



Kevin I.C. Donaldson
Senior Attorney
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 304-5170
(561) 691-7135 (Facsimile)
E-mail: Kevin.Donaldson@fpl.com

-VIA ELECTRONIC FILING-

March 1, 2017

Ms. Carlotta S. Stauffer
Florida Public Service Commission
2540 Shumard Oak Blvd.
Tallahassee, FL 32399-0850

**RE: Docket No.: 170000
Florida Power & Light Company's 2017 Status/Update Report on Storm
Hardening/Preparedness and Distribution Reliability**

Dear Ms. Stauffer:

Pursuant to Order No. PSC-06-0781-PAA-EI, I am enclosing for filing in the above docket Florida Power & Light Company's ("FPL") status report and update of its Storm Preparedness Initiatives, which was filed in FPSC Docket No. 060197-EI on June 1, 2006. Consistent with Staff's request at its October 30, 2006 workshop, FPL has consolidated into the enclosed document the following additional information:

1. Wood Pole Inspection Report as required by Order No. PSC-06-0144-PAA-EI, issued in FPSC Docket No. 060078-EI on February 27, 2006;
2. Distribution Reliability Report as required by Rule 25-6.0455, F.A.C.; and,
3. A discussion of FPL's 2016 results for storm hardening facilities.

If there are any questions regarding this transmittal, please contact me at (561)304-5170.

Sincerely,

/s/ Kevin I.C. Donaldson
Kevin I.C. Donaldson
Fla. Bar No. 0833401

Enclosures

cc: Thomas Ballinger, Director, Division of Engineering
Gregory Shafer, Direct, Division of Economic Regulation

**Florida Power & Light Company
Annual Reliability Filing to the Florida Public Service Commission
March 1, 2017**

Table of Contents

	<u>Page</u>
<u>Executive Summary</u>	2
<u>Section 1: Storm Preparedness / Infrastructure Hardening</u>	
Pole Inspections	7
System Hardening	18
Storm Preparedness Initiatives	31
Summary	32
Initiative 1 Vegetation Management Trim Cycles	34
Initiative 2 Joint Use Pole Attachment Audits	46
Initiative 3 Six-Year Transmission Structure Inspection Cycle	49
Initiative 4 Hardening of Existing Transmission Structures.	53
Initiative 5 Distribution Geographic Information System (GIS)	56
Initiative 6 Post-Storm Forensic Data Collection/Analysis	58
Initiative 7 Overhead and Underground Storm Performance Data	62
Initiative 8 Increased Coordination with Local Governments	65
Initiative 9 Collaborative Research on Hurricane Winds & Storm Surge	70
Initiative 10 Natural Disaster Preparedness & Recovery Plans	76
2017 Storm Season Readiness	78
<u>Section 2: Reliability</u>	80
<u>Appendix</u>	
Reconciliation of Adjusted to Actual Reliability Indices	
Distribution Excluded Extreme Weather Events	
Distribution Excluded Outage Events	
Feeder Specific Data and Attached Laterals	
Transmission and Substation Outage Events	
FPL Emergency Management Plan Severe Storms Brief	

EXECUTIVE SUMMARY – FPL’s MARCH 1, 2017 FILING

In 2016, FPL achieved best-ever Transmission and Distribution (“T&D”) System performance results for the System Average Interruption Duration Index (“SAIDI”) and the Momentary Average Interruption Event Frequency Index (“MAIFIE”).

Additionally, FPL continued to invest in and take significant steps to strengthen and modernize its electric infrastructure and enhance its emergency response capabilities. Included in this ongoing work were pole inspections, system infrastructure hardening, vegetation management, as well as other storm preparedness and reliability initiatives.

In 2017, FPL plans to continue its efforts to strengthen and modernize its electric infrastructure and improve its excellent everyday reliability for customers.

This filing provides details about these efforts and is organized into two major sections: (1) Storm Preparedness/Infrastructure Hardening; and (2) Reliability. The first section concentrates on FPL’s efforts to strengthen its distribution and transmission systems and enhance storm response capabilities. Initiatives addressed in this section include: Pole Inspections; System Hardening; 10 Storm Preparedness Initiatives; and 2017 Storm Season Readiness. The second section of this report includes information about FPL’s service reliability, including 2016 results and 2017 plans for the T&D system.

The following are brief overviews of each of these two sections:

Section 1: STORM PREPAREDNESS/INFRASTRUCTURE HARDENING

Pole Inspections

Distribution – In 2016, consistent with its Florida Public Service Commission (FPSC) -approved plan, FPL continued with the execution of its second eight-year pole inspection cycle.

- In 2016, FPL inspected approximately 1/8 of its pole population and completed all remaining follow-up work resulting from the 2015 pole inspections.
- In 2017, FPL plans to complete inspections on approximately 1/8 of its pole population, as well as complete all remaining follow-up work resulting from the 2016 pole inspections.

Transmission – In 2016, FPL completed all transmission pole/structure inspections consistent with its FPSC-approved plan.

In 2016, FPL performed: ground level visual inspections on 100% of its transmission poles/structures; climbing or bucket truck inspections on approximately 1/6 of its wood poles/structures, 1/6 of all 500kV structures and 1/10 of its concrete and steel poles/structures; and conducted storm and pre-construction mitigation patrols on all concrete and steel poles/structures. FPL also completed all follow-up work resulting from the 2015 inspections.

In 2017, FPL plans to conduct ground level visual inspections on 100% of its transmission poles/structures; perform climbing or bucket truck inspections on approximately 1/6 of its wood poles/structures, 1/6 of all 500kV structures and 1/10 of its concrete and steel poles/structures; and complete all follow-up work identified from the 2016 inspections.

System Hardening

Distribution

Consistent with FPL's FPSC-approved 2016–2018 Electric Infrastructure Storm Hardening Plan (see Order PSC16-0560-AS-EI in Docket No. 160021-EI), FPL continued to implement its three-prong approach in 2016 by applying: (1) extreme wind loading criteria (“EWL”) to critical infrastructure facilities (“CIF”); (2) incremental hardening, up to and including EWL, to “Community Project” feeders; and (3) construction design guidelines that require EWL for the design and construction of all new overhead facilities, major planned work and relocation projects. Additionally, FPL initiated its next phase of hardening, which addresses the remaining feeders in its system and targets current feeders that do not meet EWL criteria (referred to as “wind zone” hardening; and substations without any hardened feeders (referred to as “geographic” hardening).

- In 2016, FPL applied EWL on 91 feeder projects serving various CIF, e.g., police/fire stations and water treatment plants, 2 highway crossings and 16 “01” switches. FPL also applied hardening to 16 “Community Projects”, i.e., feeders that serve essential community needs such as grocery stores, gas stations and pharmacies. Additionally, FPL applied EWL to 10 “Wind Zone” and 3 “Geographic feeders”. Also, FPL’s Design Guidelines were applied to all new construction and other construction activities described above.
- FPL also continued to promote overhead-to-underground conversions in 2016, as two municipalities signed agreements under FPL’s Governmental Adjustment Factor (“GAF”) tariff and moved forward with their projects.

Transmission

Storm hardening details for Transmission are provided in Storm Preparedness Initiative No. 4 (see below).

Storm Preparedness Initiatives

(1) Vegetation Trim Cycles – In 2016, FPL continued executing its three-year average cycle and mid-cycle programs for feeders and its six-year average trim cycle for laterals.

(2) Joint Use Audits – Approximately 20 percent of FPL’s jointly used poles are audited annually through its joint use surveys. Additionally, joint use poles are inspected through FPL’s pole inspection program. Survey and inspection results continue to show that through FPL’s joint use processes and procedures, along with cooperation from joint pole owners and third-party attachers, FPL has properly identified and accounted for the joint use facilities on its system.

(3) Transmission Structure Inspection Cycle – In 2016, FPL performed ground level visual inspections on 100% of its transmission poles/structures. Additionally, FPL performed climbing or bucket truck inspections on approximately 1/6 of its wood transmission system poles/structures, 1/6 of its 500 kV structures, 1/10 of its other concrete and steel poles/structures and conducted storm and pre-construction mitigation patrols on all concrete and steel poles/structures.

(4) Hardening the Transmission System – In 2016, FPL continued executing its plan to replace all wood transmission structures in its system. At year-end 2016, 7,925 wood structures (12% of FPL’s total transmission structure population) remain to be replaced.

(5) Distribution Geographic Information System (“GIS”) – FPL completed its five originally approved key Distribution GIS improvement initiatives in 2011. These initiatives included developing a post-hurricane forensic analysis tool and the addition of poles, streetlights, joint use survey and hardening level data to the GIS. Updates to the GIS continue as data is collected through inspection cycles and other normal daily work activities.

(6) Post-Storm Forensic Collection/Analysis – FPL has post-storm forensic data collection and analysis plans, systems and processes in place and available for use. During 2016, FPL collected forensic data and performed analyses on Hurricanes Hermine (distribution only) and Matthew (distribution and transmission/substation), the two hurricanes that impacted its service territory. In summary, the collected data and analysis results indicate that: hardened feeders performed statistically better than non-hardened feeders; no hardened distribution poles or transmission structures failed; automated feeder switches avoided over 148,000 outages; and flood monitors prevented significant damage at a substation. Additionally, most damage resulted from tree conditions and flying debris.

(7) Overhead (“OH”) and Underground (“UG”) Storm Performance – FPL has plans, systems and processes in place to capture OH and UG storm performance. Data collection and analysis was performed following the impacts of Hurricane Hermine and Matthew. Since no major storm made direct landfall within FPL’s service territory, no forensic field data was collected regarding the general performance of FPL’s overhead vs. underground facilities. A review of Hurricane Matthew outage tickets for feeders and laterals indicates that underground facilities performed better than overhead facilities.

(8) Increased Coordination with Local Governments – In 2016, FPL continued its efforts to improve local government coordination. Activities included: (1) meetings with county emergency operations managers to discuss critical infrastructure locations in each jurisdiction; (2) inviting federal and state emergency management personnel to participate in FPL’s annual company-wide storm preparedness dry run and; (3) FPL’s External Affairs (“EA”) managers make presentations to educate communities served by FPL on topics of interest including service reliability, energy conservation, storm readiness and power generation. These presentations help address the informational needs of local community-based organizations. EA managers provided over 900 community presentations in 2016.

(9) Collaborative Research on Hurricanes/Storm Surge – Collaborative research efforts led by the Public Utility Research Center (“PURC”) continue and the third extension of the MOU (through 2018) was approved. In September 2016, a steering committee workshop was held in Tampa, Florida to orient new members on the work the cooperative has accomplished to date and to discuss new ideas in the field of storm preparedness and outage response.

(10) Natural Disaster Preparedness/Recovery Plans – FPL’s Storm Emergency Plan identifies emergency conditions and the responsibilities and duties of the FPL emergency response organization for severe weather and fires. The plan covers the emergency organization, roles and responsibilities and FPL’s overall severe storm emergency processes. These processes describe the planning activities, restoration practices, public communications, and coordination with government, training, practice exercises and lessons-learned evaluation systems. The plan is reviewed annually and revised as necessary.

2017 Storm Season Readiness

FPL’s comprehensive storm plan focuses on readiness, restoration and recovery in order to respond safely and as quickly as possible in the event the electrical infrastructure is damaged by a storm. FPL is well-prepared for the 2017 storm season and continues to train and hone its storm preparedness and response capabilities.

In addition to the initiatives to strengthen its system and improve storm preparedness discussed previously, FPL will complete the following additional storm preparedness activities prior to the start of the 2017 storm season:

- Extensive storm restoration training based on employees' storm roles;
- Conduct two full scale staging site exercises between April and May to assess readiness of processes;
- Annual company-wide hurricane dry run in early May;
- Management workshops throughout the storm season to keep focus on key storm restoration policies/processes;
- Plan for and review of mutual assistance agreements to ensure they are adequate and ready;
- Continue to focus on improving outage communications and estimated restoration times to customers;
- Clear vegetation from all feeder circuits serving top critical infrastructure (e.g. top CIF hospitals, 911 centers, special needs shelters, police and fire stations, etc.) prior to the peak of hurricane season; and
- Implement new technology to be utilized by storm damage assessors to improve damage assessment collection/analysis capabilities.

Section 2: RELIABILITY

Total FPL System (Distribution and Transmission) – Overall reliability is best gauged by SAIDI, the most relevant and best overall reliability indicator because it encompasses two other standard industry performance metrics for reliability: SAIFI (“System Average Interruption Frequency Index”) and CAIDI (“Customer Average Interruption Duration Index”). In 2016, FPL continued to provide excellent overall reliability for its customers, achieving a best-ever total FPL T&D system adjusted SAIDI of 57.9 minutes (2015 – 61.4 minutes). Additionally, FPL achieved a best ever FPL T&D system adjusted MAIFle (Momentary Average Interruption Frequency Index (events) of 6.4 momentary events (2015 – 8.1 momentary events).

Distribution – FPL’s 2016 overall adjusted distribution reliability, results were: SAIDI, a best-ever 55.8 minutes (2015 – 59.4); SAIFI 0.92 interruptions per customer (2015 – 1.00 interruptions); CAIDI, 60.7 minutes (2015 – 59.6 minutes) and a best-ever adjusted MAIFle, 5.8 momentary events (2015 – 7.5 momentary events).

Transmission – In 2016, FPL’s Transmission/Substation adjusted reliability results were: SAIDI of 2.2 minutes (2015 – 2.0 minutes); SAIFI, 0.20 interruptions per customer (2015 – 0.14 interruptions); and MAIFle, 0.6 momentary events (2015 – 0.6 momentary events).

POLE INSPECTIONS

Summary – Pole Inspections

Distribution

In 2016, consistent with its FPSC-approved plan, FPL completed the third year of its second eight-year pole inspection cycle.

- In 2016, FPL inspected approximately 1/8 of its pole population, or 140,994 poles, including 121,293 wood poles, and completed all remaining follow-up work identified during the 2015 pole inspections.
- In 2017, FPL plans to complete inspections on approximately 1/8 of its pole population, as well as complete all remaining follow-up work identified during the 2016 pole inspections.

Transmission

In 2016, FPL completed all transmission pole/structure inspections consistent with its FPSC-approved plan.

- In 2016, FPL performed ground level visual inspections on 100% of its transmission poles/structures. Additionally, FPL performed climbing or bucket truck inspections on approximately 1/6 of its wood transmission system poles/structures, 1/6 of its 500 kV structures, 1/10 of its other concrete and steel poles/structures and conducted storm and pre-construction mitigation patrols on all concrete and steel poles/structures. Also, FPL completed all follow-up work identified from the 2015 inspections.
- In 2017, FPL plans to conduct ground level visual inspections on 100% of its transmission poles/structures. Additionally, FPL plans to perform climbing or bucket truck inspections on 1/6 of its wood poles/structures, 1/6 of its 500kV structures and 1/10 of its other concrete and steel poles/structures and complete all follow-up work identified from the 2016 inspections.

Distribution

1. Description of the pole inspection program

FPL's eight-year inspection cycle for all distribution poles targets approximately 1/8 of the system annually; however, the actual number of poles inspected can vary somewhat from year to year. To ensure coverage throughout its service territory, FPL has established nine inspection zones, based on FPL's management areas and pole population, and annually performs pole inspections and necessary remediation in each of these zones.

FPL utilizes Osmose Utility Services ("Osmose"), an industry-leading pole inspection company, to perform the inspection of all distribution poles in its service territory. Osmose utilizes mobile computing technology to record inspection data and to calculate strength and loading. The loading calculation, span lengths, attachment heights and wire sizes are recorded in the mobile computer to determine whether the remaining pole strength capacity exceeds National Electrical Safety Code ("NESC") requirements. This data is then transferred to FPL's GIS. Pole locations inspected by Osmose are randomly audited by FPL to verify that inspections are completed and meet inspection standards.

Inspections include a visual inspection of all distribution poles from the ground-line to the top of the pole to identify visual defects (e.g., woodpecker holes, split tops, decayed tops, cracks, etc.). If, due to the severity of the defects, the poles are not suited for continued service, the poles are designated for replacement. With the exception of Chromium Copper Arsenate treated ("CCA") poles less than 16 years of age (modified in October 2014, see discussion below), if the pole passes the above-ground visual inspection, wood poles are excavated to a depth of 18" (where applicable), and sounded and bored to determine the internal condition of the pole. Poles encased in concrete or asphalt are not excavated but sounded and bored to determine their internal condition. Osmose developed/utilizes an inspection process for this condition called "Shell Boring". All suitable wood poles receive external and/or internal preservative treatment or, if not suitable, are replaced. Strength calculations are also performed on wood poles to determine compliance with NESC requirements.

CCA poles less than 16 years (modified in October 2014, see discussion below) of age are subject to a visual, sound and selective bore inspection, but not excavation. A bore inspection is performed if there is any decay indicated from the visual or sound inspection. To ensure that this exception will not compromise existing safety and storm hardening programs, FPL excavates a one percent sample of the CCA poles that would not normally qualify for full excavation.

In October 2014, the FPSC approved FPL's request to modify its pole inspection program by: (1) increasing the excavation exemption for CCA poles from less than 16 years old to less than 28 years old; and (2) exempting any pole from a loading

assessment, during the second eight-year cycle, that tested less than 80% of full load during FPL's initial 8-year cycle. FPL will continue to conduct a one percent sample of exempted CCA poles and will monitor/report on poles with a 70%-80% initial eight-year cycle load test result.

Current NESC guidelines, outlined by Table 261-1A Section 26 of the NESC, require that distribution poles meet a minimum of Grade C construction. Building to Grade C is the typical standard for the distribution utility industry. However, FPL's strength and loading calculations for its distribution poles and pole inspections are based on the NESC's Grade B construction standard, a higher standard, as outlined by Table 261-1A section 26 of the NESC.

2. 2016 Accomplishments

In 2016, FPL inspected approximately 1/8 of its distribution pole population (140,994 in total, including 121,293 wood poles) throughout its service territory.

Consistent with its Commission-approved exemption, FPL also fully excavated a one percent sample of the CCA poles that would not have been fully excavated under this exemption. From that sample, zero poles failed the excavation portion of the inspection. FPL also met its sample target on poles with a 70%-80% initial eight-year cycle load test result. For 2016, FPL's distribution pole inspection program costs were approximately \$62 million, including inspection and remediation costs for wood and concrete poles.

3. 2017 Plan

FPL's 2017 distribution pole inspection plan includes the inspection of approximately 1/8 of its pole population. FPL will also inspect CCA poles and perform load assessment tests, consistent with its recently approved exemptions and monitoring/sampling requirements.

The estimated cost for the 2017 distribution pole inspection program is \$50 - \$60 million, including inspection and remediation costs for wood and concrete poles.

4. NESC compliance for strength and structural integrity

The following methods are used by FPL's vendor to determine NESC compliance for strength and structural integrity of FPL's poles.

Strength Assessment

On wood distribution poles, a strength assessment is performed to determine compliance to the NESC standards for strength. The strength assessment is based on a comparison of measured circumference versus original circumference of the pole. The effective circumference is measured and data collected to ensure that the actual condition of the pole meets NESC Grade B requirements as outlined in Table

261-1A Section 26 of the NESC. If the pole does not meet the Grade B NESC requirements, the pole will be reinforced or replaced.

Loading Assessment

On all distribution poles, a loading assessment is also performed and includes a combination of field measurements, span length, attachment heights (including third-party attachments) and wire sizes based on FPL construction standards. If NESC requirements are not met, the pole will be reinforced, replaced or the attachments will be relocated. As noted earlier, in October 2014, the FPSC approved FPL’s request to modify its pole inspection program by providing an exemption from performing a load assessment during the third eight-year cycle on any pole which tested less than 80% of full loading during FPL’s initial 8-year cycle.

5. Summary data and results of 2016 pole inspections

<p align="center">Florida Power and Light Annual Wood Pole Inspection Report (Reporting Year 2016) (Cycle Year 3 of 8)</p>												
a	b	c	d	e	f	g	h	i	j	k	l	m
Total # of Wooden Poles in the Company Inventory	# of Pole Inspections Planned this Reporting Year	# of Poles Actually Inspected this Reporting Year	# of Poles Failing Inspection this Reporting Year	Pole Failure Rate (%) this Reporting Year	# of Poles Designated for Replacement this Reporting Year	Total # of Poles Replaced this Reporting Year	# of Poles Requiring Minor Follow-up this Reporting Year	# of Poles Overloaded this Reporting Year	Method(s) V = Visual E = Excavation P= Prod S = Sound B= Bore R = Resistograph	# of Pole Inspections Planned for Next Reporting Year	Total # of Poles Inspected (Cumulative-to-Date) in the Current 8-Year Cycle	% of Poles Inspected (Cumulative-to-Date) in the Current 8-Year Cycle
1,075,419 (1)	133,363	121,293	Grade B & C 5,360	4.4	Grade B & C 2,537	Grade B & C 5,324	2,823	1,530	V, E, S, B	133,630	388,108 (1)	36.1 (1)
If b - c > 0, provide explanation		While FPL fell short of its planned 2016 wood pole inspections and is slightly behind in its wood cycle-to-date inspections (36.1% vs. 37.5%), total pole inspections (wood + concrete), cycle-to-date, are slightly ahead of schedule (37.8% vs. 37.5%). FPL expects to complete all planned cycle inspections (wood + concrete) by the end of the current cycle (2021).										
If d - g > 0, provide explanation		Grade B & C poles failing >poles replaced due to: - Of the 5,360 wood poles failing inspection in the 2016, 2,823 are reinforcement (not replacement) candidates. 4,061 poles were reinforced in 2016, including 2,526 poles from the 2015 inspection cycle and 1,535 poles from the 2016 inspection cycle. Remaining reinforcement candidates from the 2016 Inspection Cycle will be reinforced during 2017. - 5,324 poles, including concrete, were replaced from the 2015 inspection cycle with any remaining to be replaced pending permitting. Replacement candidates identified during the 2016 Inspection Cycle will be replaced during 2017.										
Description of selection criteria for inspections		Inspections within FPL's nien established inspection zones are prioritized using inputs such as critical infrastructure facility (CIF) customers (E.G., hospitals, 911 centers, etc.), and reliability performance.										
(1) FPL began its second 8-year inspection cycle in January 2014, at which time there were approx. 1,160,848 total distribution poles in the system, 1,075,419 of which were wood. FPL continues to inspect approx. 1/8 of the total population in each year of the cycle.												

As previously discussed, poles are remediated if they do not meet the higher NESC Grade B requirement. Remediation is categorized into two groups (Level 1 and Level 2) in order to allow for more effective scheduling and resource allocation.

Level 1 – This group of remediation requires more immediate attention. Urgent needs are addressed immediately.

Level 2 - Remediation that does not require immediate attention.

6. The cause(s) of each pole failure for poles failing inspections, to the extent that such cause(s) can be discerned in the inspection. Also, the specific actions the company has taken or will take to correct each pole failure.

The table below provides a summary of the wood pole inspection findings for the poles identified as poles requiring remediation.

Inspection Type	Remediation Type	NESC Min. (Grade C)	FPL Requirement (Grade B - Higher Standard)	Total Wood Remediation	Primary Cause(s)	Remediation Options
Visual	Restorable	0	n/a	0	N/A	Pole to be strengthened by installing C-Truss
	Non-Restorable	24	n/a	24	Decayed/Split Top, Cracks/Woodpecker Holes	Pole to be replaced with new pole.
Strength	Restorable	115	1,954	2,069	Shell Rot	Pole to be strengthened by installing C-Truss
	Non-Restorable	118	1,619	1,737	Decayed/Split Top, Woodpecker Holes	Pole to be replaced with new pole.
Loading	Restorable	0	754	754	Overloaded	Pole to be strengthened by installing ET Truss
	Non-Restorable	12	764	776	Overloaded	Pole will be evaluated to determine the most cost effective method to address the overloading. Options are: 1. Install intermediate pole(s). 2. Replace pole with a stronger class pole.

Transmission

7. Description of Pole Inspection Program

Consistent with its approved inspection plans, FPL performs annual ground level visual inspections on 100% of its transmission poles/structures – wood, concrete and steel. FPL also performs climbing or bucket truck inspections on all of its transmission poles/structures on a cyclical basis. In addition to the poles/structures being inspected, the condition of various transmission pole/structure components are assessed, including attachments, insulators, cross-arms, cross-braces, foundations, bolts, conductors, overhead ground wires (“OHGW”), guy wires, anchors, and bonding. An overview of FPL’s transmission pole/structure inspection procedures are outlined below:

Wood Poles/Structures

Annually, FPL performs ground level visual inspections on 100% of its wood transmission poles/structures, inspecting from the ground-line to the pole top. The visual inspection includes a review of the pole’s/structure’s condition as well as pole attachment conditions. If a wood transmission pole/structure does not pass visual inspection, it is not tested any further and it is designated for replacement.

FPL also performs a climbing or bucket truck inspection on all wood transmission poles/structures on a six-year cycle. If a wood pole/structure passes this visual inspection, a sounding test is then performed. If the result of a sounding test

warrants further investigation, the wood pole/structure is bored to determine the internal condition of the pole. All bored poles, not designated for replacement, are treated with an appropriate preservative treatment.

Concrete and Steel Poles/Structures

Annually, FPL performs ground level visual inspections on 100% of its concrete and steel transmission poles/structures. The inspection incorporates an overall assessment of the pole/structure condition (e.g., cracks, chips, exposed rebar, and rust) as well as other pole/structure components including the foundation, all attachments, insulators, guys, cross-braces, cross-arms, and bolts. If a concrete or steel pole/structure fails the inspection, the pole/structure is designated for repair or replacement.

From 2006-2013, FPL performed a climbing or bucket truck inspection on all concrete and steel transmission poles/structures on a six-year cycle. In 2014, FPL continued to perform a climbing or bucket truck inspection on all 500 kV structures on a six-year cycle. Climbing or bucket truck inspections for all other steel and concrete poles/structures are now conducted on a 10-year cycle.

8. 2016 Accomplishments

In 2016, 100% of FPL's transmission poles/structures were visually inspected and approximately 1/6 of its wood, 1/6 of its 500kV structures and 1/10 of its other concrete and steel transmission poles/structures were inspected by climbing or from a bucket truck. Additionally, storm and pre-construction mitigation patrols were conducted on all concrete and steel poles/structures. For 2016, FPL's transmission pole/structures inspections program cost were approximately \$35 million, including inspections and follow-up work identified from the 2015 inspections.

9. 2017 Plan

In 2017, the estimated cost for the transmission pole/structure cycle inspections is approximately \$32 million, including inspections and associated follow-up work identified from the 2016 inspections.

10. NESC compliance for strength and structural integrity

The following methods are used during pole/structure inspections for determining NESC strength and structural integrity compliance:

Strength Assessment

For wood transmission poles/structures, the strength assessment is based upon a comparison of measured circumference versus the original circumference of the pole. If the effective circumference is measured and the actual condition of the pole does not meet NESC requirements as outlined in Table 261-1A Section 26 of the NESC, the pole is designated for reinforcement or replacement.

Loading Assessment

FPL performs a loading assessment on wood transmission poles/structures with 3rd party attachments. This assessment is based on a combination of pole/structure length, framing configuration, span length, attachment heights (including 3rd party attachments) and conductor size. If the loading does not meet NESC requirements, the pole is designated for reinforcement, replacement or relocation of the third-party attachments.

11. Explanation of the inspected pole selection criteria

FPL prioritizes its transmission pole/structure inspections based on factors such as framing configuration (structural loading), transmission components, system importance, customer count, and inspection history for a transmission line section. Other economic efficiencies, such as multiple transmission line sections within the same corridor, are also considered.

12. Inspection Summary Data for the Previous Year

Summarized in the following sections are the 2015 inspection results and causes by transmission pole/structure materials:

Wood Transmission Poles/Structures

FPL’s 2016 results from its six-year cyclical wood transmission pole/structure inspections are in the table, below. In addition, FPL performed its annual ground level visual inspections on 100% of its wood poles/structures.

Florida Power & Light Company Annual Wood Pole Inspection Report (Reporting Year 2016)												
a	b	c	d	e	f	g	h	i	j	k	l	m
Total # of Wooden Poles in the Company Inventory as of 01-2016	# of Wood Pole Inspection Planned this Annual Inspection	# of Wood Poles Inspected this Annual Inspection	# of Poles Failing Inspection this Annual Inspection	Pole Failure Rate (%) this Annual Inspection	# of Wood Poles Designated for Replacement this Annual Inspection	Total # of Wood Poles Replaced this Annual Inspection	# of Poles requiring Minor Follow-up this Annual Inspection	# of Poles Overloaded this Annual Inspection	Method(s) V=Visual E=Excavation P=Prod S=Sound B=Bore R=Resistograph	# of Wood Pole Inspections Planned for Next Annual Inspection Cycle	Total # of Wood Poles Inspected (Cumulative) in the 6-Year Cycle to Date	% of Wood Poles Inspected (Cumulative) in the 6-Year Cycle to Date
9,662	2,035	2,129	574	27.0%	696	1,737	n/a	0	V / P / S / B	3,055	12,423	129%
If b - c > 0, provide explanation												
If d - g > 0, provide explanation												
Description of selection criteria for inspections		FPL prioritizes its inspections based on factors such as: framing configuration (structural loading), transmission components, system importance, customer count, and inspection history for a transmission line section. Other economic efficiencies, such as multiple transmission line sections within the same corridor, are also considered.										

* Column G represents the total number of transmission poles/structures replaced not only through its inspection program, but also from relocations, proactive rebuilds and system expansion.

Concrete and Steel Transmission Structures

FPL performed visual ground level inspections on 100% of its concrete and steel poles/structures and bucket inspections on 1/6 of its 500kV structures and 1/10 of all other concrete and steel poles/structures in 2015. The table below provides FPL's 2016 concrete and steel transmission pole/structure inspection results.

POLE INSPECTION REPORT			
Company: Florida Power & Light			
Summary of Concrete & Steel Transmission Pole Inspections			
Period: January 2016 thru December 2016			
Type of Inspection:	Concrete & Steel Transmission Structures Visual / Bucket		
Type of Pole:			
	Average Class:	Varies	
	Materials	Concrete & Steel	
	Average Vintage	2001	
	Installed Population as of 1/1/2016	55,697	
		% Planned	% Completed
Percent Inspections Planned & Percent Completed:		100%	100%
Reason for Variance/Plan to Address Backlog:			
No. of inspected poles addressing a prior backlog		0	0
		No. of Structures	% of Inspection
No. of structures identified for reinforcement:		0	0.0%
No. of poles identified for replacement:		48	0.09%
No. of structures identified for a change inspection cycle::		n/a	n/a
No. of structures that required no change in inspection cycle or remediation		55,649	99.9%
No. of structures identified as overloaded		0	0.0%

13. Identified Inspection Items (by Cause)

Summarized below are the cause(s) of the identified transmission pole/structure inspection failures along with specific actions that have or will be taken for each level of priority:

Wood Transmission Structures

Wood Transmission Structures					
Inspection Item	Level 1	Level 2	Non-Priority	Primary Cause(s)	Remediation
Ground-Line	39	120	4	Decay, Rot, Insects, Voids	Level 1 - Reinforce, Remediate, or Replace in year found
Above Ground-Line	123	292	29	Wood-Pecker Holes, Decay, Insects	Level 2 - Reinforce, Remediate, or Replace the following year
Overload (3 rd Party)	0	0	0	3rd Party Attachments	Non-Priority – No action required
Total	162	412	33	Refer to the Above	

To help prioritize and to better plan for future years, FPL has established the following priority levels of inspection reporting:

Level 1 Priority - Identified as approaching the minimum NESC requirements for Grade B construction with the potential to fall below the minimum before the end of the current year. These poles/structures are incorporated into current year work plans for reinforcement, remediation, or replacement. The timeframe for completion is typically driven by customer provided access to the facilities and the coordination of a scheduled outage with other facility clearances scheduled on the grid.

Level 2 Priority - Identified as approaching the minimum NESC requirements for Grade B construction but will not fall below the minimum prior to the end of the following year. These poles/structures are identified for reinforcement, remediation, or replacement as planned work by the end of the calendar year following inspection.

Non-priority – Identified as having reduction in capacity, but still above the minimum NESC requirements. When reported, these structures are documented but do not require specific action until the next inspection.

Concrete & Steel Transmission Structures

Concrete & Steel Transmission Structures					
Inspection Item	Level 1	Level 2	Non-Priority	Primary Cause(s)	Remediation
Base of Pole (Identified for Replacement)	3	45	319	Corrosion / Cracks	Level 1 - Reinforce, Remediate, or Replace in year found
Base of Pole (Identified for Repair)	0	0	0	Cracks	Level 2 - Reinforce, Remediate, or Replace the following year
Total	3	45	319	Refer to the Above	Non-Priority – No action required

To help prioritize and to better plan for future years, FPL has established the following priority levels of inspection reporting:

Level 1 Priority - Identified as approaching the minimum NESC requirements for Grade B construction with the potential to fall below the minimum before the end of the current year. These poles/structures are incorporated into current year work plans for reinforcement, remediation, or replacement. The timeframe for completion is typically driven by customer provided access to the facilities and the coordination of a scheduled outage with other facility clearances scheduled on the grid.

Level 2 Priority - Identified as approaching the minimum NESC requirements for Grade B construction and will not fall below the minimum prior to the end of the following year. These poles/structures are identified for reinforcement, remediation, or replacement as planned work by the end of the calendar year following inspection.

Non-priority – Identified as having structural deterioration, but still meets all of the NESC strength requirements. When reported, these structures are documented but do not require specific action until the next inspection.

SYSTEM HARDENING

System Hardening

Distribution

Consistent with FPL's FPSC-approved 2016–2018 Electric Infrastructure Storm Hardening Plan (see Order PSC16-0560-AS-EI), FPL continued to implement its three-prong approach in 2016 by applying: (1) EWL to critical infrastructure facilities ("CIF"); (2) incremental hardening, up to and including EWL, to "Community Project" feeders; and (3) construction design guidelines that require EWL for the design and construction of all new overhead facilities, major planned work, relocation projects. Additionally, FPL initiated its next phase of hardening, which addresses the remaining feeders in its system and targets current feeders that do not meet EWL criteria (referred to as "wind zone" hardening; and substations without any hardened feeders (referred to as "geographic" hardening).

FPL completed, or is in progress of completing, all critical infrastructure and community project feeders. In 2016, FPL applied EWL on 91 feeder projects serving various CIF, e.g., police/fire stations and water treatment plants, 2 highway crossing and 16 "01" switches. FPL also applied hardening to 16 "Community Projects", i.e., feeders that serve essential community needs such as grocery stores, gas stations and pharmacies. Additionally, FPL applied EWL to 10 "Wind Zone" and 3 "Geographic feeders". Also, FPL's Design Guidelines were applied to all new construction and other construction activities described above.

FPL also continued to promote overhead-to-underground conversions in 2016. Two municipalities signed agreements under FPL's GAF tariff and moved forward with their projects.

1. Describe each Storm Hardening activity undertaken in the field during 2016.

2016 CIF Projects

	Region	County	Feeder	Type of Project	Project Address	Status
1	Broward	Broward	700133	Police	1300 W BROWARD BLVD # POLICE	Complete
2	Broward	Broward	700234	Other Top CIF	545 N PARK RD #WELL	Complete
3	Broward	Broward	700537	Other Top CIF	1351 NW 27TH AVE #CONTE	Complete
4	Broward	Broward	701231	Other Top CIF	4300 SW 42ND AVE # FED FM PT2	Complete
5	Broward	Broward	701833	Other Top CIF	1725 NW 31ST AVE	Complete
6	Broward	Broward	701837	Police	2150 NW 26TH AVE # EMS TOWER	Complete
7	Broward	Broward	703133	Police	5301 SW 31ST AVE	Complete
8	Broward	Broward	703638	Other Top CIF	3401 W PROSPECT RD # WELLFLDS	Complete
9	Broward	Broward	703732	Other Top CIF	3900 N POWERLINE RD # JAIL	Complete
10	Broward	Broward	704665	Other Top CIF	5703 NW 94TH AVE # SCHOOL	Complete
11	Broward	Broward	709431	Other Top CIF	1550 BLOUNT RD # MAINT	Complete
12	Dade	Miami-Dade	800331	Other Top CIF	3601 NW 10TH AVE # WP3038	**
13	Dade	Miami-Dade	800631	Police	1050 NW 62ND ST #POLICE	**
14	Dade	Miami-Dade	800633	Police	550 NW 62ND ST # MIAMI EDISON SR	**
15	Dade	Miami-Dade	800634	Other Top CIF	911 NW 67TH ST # WP 3039	Complete
16	Dade	Miami-Dade	800738	Police	201 WESTWARD DR #CH & POLICE	**
17	Dade	Miami-Dade	801231	Other Top CIF	3199 NW 135TH ST # SEWER	**
18	Dade	Miami-Dade	801235	Police	2495 ALI BABA AVE	**
19	Dade	Miami-Dade	801837	Fire Station	650 NW 131ST ST	**
20	Dade	Miami-Dade	802835	Fire Station	13000 NE 16TH AVE	**
21	Dade	Miami-Dade	803034	Fire Station	9361 SW 24TH ST	Complete
22	Dade	Miami-Dade	803434	Fire Station	9500 NE 2ND AVE	**
23	Dade	Miami-Dade	803932	Fire Station	175 172ND ST #FIRESTATIO	*****
24	Dade	Miami-Dade	804133	Fire Station	18805 NW 27TH AVE # MAINT BLDG	**
25	Dade	Miami-Dade	804336	Fire Station	7825 SW 104TH ST	**
26	Dade	Miami-Dade	804931	Fire Station	2270 NE 186 ST	**
27	Dade	Miami-Dade	805035	Police	5601 PONCE DE LEON BLVD #FLIPSE BLDG	**
28	Dade	Miami-Dade	805132	Police	2200 W FLAGLER ST # POLICE	**
29	Dade	Miami-Dade	805233	Other Top CIF	2660 BRICKELL AVE #HOSP OUTPATIENT CNTR	**
30	Dade	Miami-Dade	805331	Fire Station	2 CRANDON BLVD	**
31	Dade	Miami-Dade	805433	Police	6498 NW 38TH TER #POLICE DEPT	**
32	Dade	Miami-Dade	805635	Other Top CIF	10355 SW 76TH ST # WW3051	**
33	Dade	Miami-Dade	806034	Fire Station	15250 NW 27TH AVE	**
34	Dade	Miami-Dade	806035	Police	1020 NW 163RD DR	**
35	Dade	Miami-Dade	807162	Police	10200 NW 116TH WAY	**
36	Dade	Miami-Dade	807231	Other Top CIF	1 NORTHWEST BLVD # SRM187	**
37	Dade	Miami-Dade	807339	Fire Station	11855 QUAIL ROOST DR # NURSING	**
38	Dade	Miami-Dade	807835	Fire Station	575 NW 199TH ST # IVES FIRE	**
39	Dade	Miami-Dade	808162	Police	8074 NW 29TH ST	**
40	Dade	Miami-Dade	808163	Other Top CIF	9300 NW 36TH ST	Complete
41	Dade	Miami-Dade	808169	Police	2990 NW 75TH AVE # A	**
42	Dade	Miami-Dade	808534	Fire Station	780 W 25TH ST # FIRE STA-6	**
43	Dade	Miami-Dade	809761	Fire Station	12700 SW 6TH ST # FIRESTATI	**
44	Dade	Miami-Dade	810162	Other Top CIF	5901 NW 136 AVE #WW3053	Complete
45	Dade	Miami-Dade	811162	Other Top CIF	3330 W 76TH ST # SP418	**
46	Dade	Miami-Dade	811432	Fire Station	7050 NW 36TH ST	**
47	East	Palm Beach	400132	Other Top CIF	1009 BANYAN BLVD # WATER PLANT	Complete
48	East	Martin	401131	Police	830 SE MARTIN LUTHER KING JR BLVD #P SFT	Complete
49	East	Martin	401134	Other Top CIF	1301 SE PALM BEACH RD # LODGE	**
50	East	Martin	401135	Police	1 S SEWALLS POINT RD # TOWN HALL	Complete

2016 CIF Projects (Continued)

51	East	Highlands	401231	Other Top CIF	20179 STATE ROAD 70 W	Complete
52	East	Okeechobee	401636	Police	825 SW 28TH ST #OSCEOLA MIDDLE	Complete
53	East	Palm Beach	402531	Other Top CIF	1300 PERIMETER RD # HSE	Complete
54	East	Palm Beach	403037	Other Top CIF	50 S MILITARY TRL	**
55	East	Palm Beach	403232	Other Top CIF	1351 NW 2ND AVE #PMP STA2	Complete
56	East	Palm Beach	404731	Other Top CIF	1531 W PALMETTO PARK RD # HOSP	Complete
57	East	Palm Beach	405334	Other Top CIF	4325 HAVERHILL RD N # REGIONAL TREATM	Complete
58	East	Indian River	405762	Other Top CIF	810 BAILEY DR # TOWER	Complete
59	East	Okeechobee	406062	Fire Station	30086 HIGHWAY 78 W #FIRE STATION	**
60	East	Okeechobee	406063	Other Top CIF	4350 SE 74TH TRL # STN 500-7	**
61	East	Martin	407163	Other Top CIF	4310 SW MALLARD CREEK TRL	**
62	East	Palm Beach	407235	Fire Station	405 PIKE RD # PBCFR 1	**
63	East	Palm Beach	407667	Other Top CIF	1630 RYE TER # PUMP	Complete
64	East	Martin	408333	Other Top CIF	2401 SE MONTEREY RD # CNTY ADMIN	**
65	East	St Lucie	411963	Other Top CIF	3721 SW DARWIN BLVD # WP WWTP	Complete
66	North	Volusia	100832	Other Top CIF	544 RUTH ST	Complete
67	North	Volusia	101036	Police	1065 RIDGEWOOD AVE	****
68	North	Volusia	101037	Other Top CIF	901 6TH ST	Complete
69	North	St Johns	102635	Police	4455 AVENUE A #911	Complete
70	North	Volusia	107162	Fire Station	2302 BELLEVUE AVE # FAA TOWER	Complete
71	North	Seminole	201436	Other Top CIF	WYLLY AVE #SANFORD AIRPORT GATE 16	Complete
72	North	Brevard	201834	911 Facility	2 S ORLANDO AVE # CITY HALL	Complete
73	North	Brevard	201933	Police	2575 N COURTENAY PKWY	Complete
74	North	Brevard	203032	Other Top CIF	N HIGHWAY 1 # CC PLANT	Complete
75	North	Seminole	207931	Other Top CIF	5651 LAKE GUSSIE CIR #WTP2	Complete
76	North	Brevard	208162	Other Top CIF	3400 RANCH RD	Complete
77	West	Sarasota	500135	Other Top CIF	2090 MAIN ST # PRI MTR	Complete
78	West	Manatee	500234	Other Top CIF	1801 5TH ST W # 911 TOWER SERVER	Complete
79	West	Manatee	500239	Other Top CIF	202 6TH AVE E	Complete
80	West	Sarasota	500335	Other Top CIF	200 WARFIELD AVE # RO	Complete
81	West	Lee	501134	POLICE	1700 MONROE ST # NEW JUSTICE CTR	**
82	West	Collier	501237	Other Top CIF	777 9TH ST N	Complete
83	West	De Soto	501431	Other Top CIF	223 S PARKER AVE # SEWAGE PLANT	Complete
84	West	Charlotte	501537	Police	1410 TAMIAMI TRL #FIRE/SAFE	Complete
88	West	Charlotte	503765	Other Top CIF	1050 LOVELAND BLVD	Complete
86	West	Lee	503965	Other Top CIF	10900 EVERBLADES PKWY # LIFT STATION	Complete
87	West	Manatee	504662	Other Top CIF	3331 LENA RD # SE WWTP	Complete
88	West	Lee	505062	Fire Station	16000 AIRPORT HAUL RD # VLT 187 CONC B	**
89	West	Lee	507266	Fire Station	13500 SOPHOMORE LN # FIRE DEPT	Complete
90	West	Collier	507762	911 Facility	8075 LELY CULTURAL PKWY	**
91	West	Charlotte	507961	Other Top CIF	12770 GULFSTREAM BLVD #SUN TOWER	Complete

**To be completed in 2017

*** Delayed - Permitting Issues

**** Delayed - Pending completion of customer partial requested OH/UG conversion

2016 Critical Poles

2016 Highway Crossings				
Region	County	Feeder	Highway	Status
Dade	Miami-Dade	800633	I-95	**
Dade	Miami-Dade	800633	I-95	**

** To be completed in 2017

2016 '01 Switches			
Region	County	Feeder	Status
BROWARD	Brow ard	706961	Complete
BROWARD	Brow ard	706534	Complete
BROWARD	Brow ard	700131	Complete
DADE	Miami-Dade	803233	Complete
DADE	Miami-Dade	800832	Complete
DADE	Miami-Dade	805532	Complete
DADE	Miami-Dade	805934	**
EAST	Palm Beach	405862	Complete
EAST	Palm Beach	406335	Complete
NORTH	Volusia	101132	Complete
NORTH	St Johns	105761	Complete
NORTH	Brevard	207061	Complete
NORTH	St Lucie	411033	Complete
WEST	Collier	501240	Complete
WEST	De Soto	505963	Complete
WEST	Sarasota	505763	Complete

** To be completed in 2017

2016 Community Projects

2016 Community					
	Region	County	Feeder	Project Address	Status
1	Broward	Broward	700444	NE 38th Street	Complete
2	Broward	Broward	700535	N Powerline Road	Complete
3	Broward	Broward	706167	S Hiatus Road	Complete
4	Dade	Miami-Dade	808267	SW 137th Ave	Complete
5	Dade	Miami-Dade	806533	69th Avenue Road	**
6	East	Palm Beach	404037	Okeechobee Boulevard	**
7	North	Volusia	100931	US Highway 1	Complete
8	North	Volusia	103835	S Clyde Morris Boulevard	Complete
9	North	Brevard	202132	Cheney Highway	Complete
10	North	Brevard	205533	Palm Bay Road NE	Complete
11	West	Manatee	500232	US Highway 41	Complete
12	West	Manatee	502532	1st Avenue W	Complete
13	West	Sarasota	503036	Proctor Road	Complete
14	West	Collier	506768	Livingston Road	Complete
15	West	Lee	507662	Winkler Road	Complete
16	West	Lee	507664	Gladiolus Drive	Complete
17	West	Collier	504063	Capri Boulevard	***

** To be completed in 2017

*** Delayed - Permitting Issues

2016 Wind Zone Feeders

2016 Windzone				
	Region	County	Feeder	Status
1	Broward	Broward	702239	Complete
2	Broward	Broward	702263	Complete
3	Broward	Broward	704933	Complete
4	East	Palm Beach	404740	**
5	East	Palm Beach	402635	**
6	East	Palm Beach	400139	Complete
7	East	Palm Beach	400236	Complete
8	East	Palm Beach	407733	Complete
9	East	Palm Beach	405468	Complete
10	West	Collier	503137	Complete

** To be completed in 2017

2016 Geographic Feeders

2016 Geographic				
	Region	County	Feeder	Status
1	North	Brevard	208633	Complete
2	North	Volusia	104431	Complete
3	West	Sarasota	508631	Complete

2. Describe the process used by your Company to identify the location and select the scope of feeder hardening projects.

CIFs were identified by working with the various municipalities throughout FPL's system and prioritized using a classification hierarchy (e.g. Acute Care, 911, Emergency Operations Centers ("EOCs", Police, etc.). FPL's feeders serving CIFs were then classified by importance and sorted by hierarchy and least cost to harden. The 2016 plan primarily focused on waste water pump stations, sewage treatment plants, as well as police and fire stations. Community Project feeders were identified/selected to provide a broad geographic footprint across all communities throughout FPL's service territory. Additionally, FPL initiated its next phase of hardening, which addresses the remaining feeders in its system and targets current feeders that do not meet EWL criteria (referred to as "wind zone" hardening; and substations without any hardened feeders (referred to as "geographic" hardening).

3. Provide the costs incurred and any quantified expected benefits

Total Distribution hardening costs in 2016 were approximately \$362.9 million. This includes costs associated with completing projects initiated in 2015 and completed in 2016. This excludes the incremental costs related to applying Design Guidelines on

new construction, relocation projects and daily work, as these costs are not specifically tracked.

For expected benefits, refer to FPL’s filings in Docket Nos. 070301-EI, 100266-EI, 130132-EI, 160021-EI and 160061-EI.

4. Discuss any 2017 projected activities and budget levels

In 2017, consistent with FPL’s FPSC-approved 2016–2018 Electric Infrastructure Storm Hardening Plan (see Order PSC16-0560-AS-EI in Docket No. 160021-EI), FPL will continue its next phase of hardening, which addresses the remaining feeders in its system and targets current feeders that do not meet EWL criteria (referred to as “wind zone” hardening; and substations without any hardened feeders (referred to as “geographic” hardening).

Total Distribution hardening costs are projected to be approximately \$490 million in 2017.

2017 Wind Zone Feeders			
	County	Feeder	Address
1	Palm Beach	409534	1600 LAKE IDA RD
2	Miami-Dade	808632	15100 NW 7 AVE.
3	Collier	507362	24th Av NW s/o Immokalee w/o Wilson Blvd
4	St Lucie	401531	3301 ORANGE AVE.
5	Brow ard	704064	7641 W. SUNRISE BLVD.
6	Brow ard	704264	E/O SW 160 AVE. ON 45 ST.
7	Brow ard	706264	13000 SW 20 ST.
8	Brow ard	707264	4601 FLAMINGO ROAD, MIRAMAR
9	Palm Beach	413232	38945 James Wheeler Way
10	Collier	504968	4001 15 AVE.
11	Palm Beach	407862	N/O SR 804 ON MILITARY TR.
12	Miami-Dade	805335	W/O CRANDON BLVD. CIR.
13	Palm Beach	407661	15879 LONG VALLEY LA.
14	Palm Beach	400737	301 W. PALMETTO PARK RD.
15	Brow ard	700934	S/O HALLANDALE BCH. BLVD. ON SE 14 AVE.
16	Brow ard	701935	4850 NE 19 Ave.
17	Miami-Dade	800334	329 NW 41 ST.
18	Miami-Dade	801838	12635 NW 5 AVE.
19	Miami-Dade	806332	16150 MIAMI GARDENS DR.
20	Miami-Dade	807732	7645 NE 3 PL.

21	Collier	503134	1405 SOLANA RD.
22	Palm Beach	402533	1200 OMAR RD.
23	Palm Beach	404240	601 W. CLINTMORE RD.
24	Palm Beach	407233	131 JOG RD.
25	Palm Beach	406335	2385 SARATOGA RD.
26	Brow ard	706464	6900 HOLMBERG RD.
27	Brow ard	701133	900 SE 15 ST.(MCNAB RD.)
28	Brow ard	701536	SE 5 AVE. & 3 ST.
29	Brow ard	703639	6275 NW 31 AVE.
30	Brow ard	701034	SAMPLE RD. & NE 15 AVE.
31	Brow ard	701031	SAMPLE RD. & NE 15 AVE.
32	Brow ard	707662	6550 SW 160TH AVE
33	Palm Beach	400135	810 CHARLOTTE AVE.
34	Miami-Dade	802132	2249 NW 1 CT.
35	Palm Beach	400138	810 CHARLOTTE AVE.
36	Miami-Dade	805232	2475 SW 16 CT.
37	Miami-Dade	800240	EAST END OF MCARTHUR CSWY.
38	Miami-Dade	800444	2998 SW 37 AVE.
39	Palm Beach	400332	9604 5 ST.
40	St Lucie	408462	12200 ORANGE AVE.
41	Palm Beach	403237	901 W. GLADES RD.
42	Palm Beach	400739	301 W. PALMETTO PARK RD.
43	Palm Beach	400935	741 NW AVE. "L"
44	Martin	407165	4000 SW SANDY TR.
45	Palm Beach	401931	161 NE 3 AVE.
46	Palm Beach	402132	2300 WINDSOR AVE.
47	Palm Beach	402136	2300 WINDSOR AVE.
48	Palm Beach	402137	2300 WINDSOR AVE.
49	Palm Beach	402631	11013 US 1
50	Indian River	402938	1490 SW 27 AV
51	Palm Beach	404239	601 W. CLINTMORE RD.
52	Palm Beach	403238	901 W. GLADES RD.
53	Palm Beach	404238	601 W. CLINTMORE RD.
54	Palm Beach	405467	6301 OLD CLINTMOORE RD.
55	Palm Beach	406935	22950 POWERLINE RD.
56	Palm Beach	404438	2250 S. MILITARY TR.
57	Palm Beach	404532	7199 NORTON AVE.
58	Palm Beach	406937	22950 POWERLINE RD.
59	Miami-Dade	802233	2401 NW 68 ST.
60	Palm Beach	404837	1600 SW 10 ST.
61	Palm Beach	405037	12099 SANDALFOOT BLVD.
62	Indian River	411563	11775 CR 512
63	St Lucie	410461	E/O I-95 & S/O GATLIN BLV
64	Palm Beach	405465	6301 OLD CLINTMOORE RD.
65	Palm Beach	405637	4299 JOG RD.
66	Palm Beach	405639	4299 JOG RD.
67	Indian River	407561	9597 20 ST.
68	Palm Beach	405863	1 MI. N/O DELRAY RD. ON FUT. JOG RD.
69	Palm Beach	405936	21400 POWERLINE RD.
70	Palm Beach	405938	21400 POWERLINE RD.

71	St Lucie	405133	6501 S. SR A1A
72	St Lucie	405134	6501 S. SR A1A
73	Palm Beach	406232	2200 S. US 1
74	Palm Beach	406331	2385 SARATOGA RD.
75	Palm Beach	404732	842 SW 19 ST.
76	Palm Beach	404336	1100 NW SPANISH RIVER BLVD.
77	Collier	501233	366 12 ST.
78	Collier	503562	2 MI. E/O SR 951 ON DAVIS BLVD.
79	Collier	503569	2 MI. E/O SR 951 ON DAVIS BLVD.
80	Collier	504362	7100 GOODLETE FRANK RD.
81	Collier	504967	4001 15 AVE.
82	Miami-Dade	806139	3690 SW 23 ST.
83	Martin	408332	W/O ASTER LA. & RUHNKE ST.
84	Palm Beach	407666	15879 LONG VALLEY LA.
85	Palm Beach	407933	1525 HIGHRIDGE RD.
86	Indian River	405765	500 SR 710
87	Martin	410861	W/O I-95 SR 76A
88	Palm Beach	409632	1/4M W/O SR7 1/4M S/O GLADES RD
89	St Lucie	411961	Becker Rd E/O Turnpike
90	Palm Beach	410662	N/S/O PGA Blvd, 2 mi. W/O Fla Turnpike
91	St Lucie	406163	2300 BAYSHORE BLVD.
92	St Lucie	406166	2300 BAYSHORE BLVD.
93	Miami-Dade	806142	3690 SW 23 ST.
94	Indian River	400661	8250 66 AVE.
95	Brow ard	700144	420 NW 6 AVE.
96	Brow ard	700334	2101 SW 9 AVE.
97	Brow ard	700642	1401 NE FLAGLER DR.
98	Brow ard	700933	S/O HALLANDALE BCH. BLVD. ON SE 14 AVE.
99	Brow ard	706534	1395 S. FLAGLER AVE
100	Brow ard	701039	SAMPLE RD. & NE 15 AVE.
101	Brow ard	701235	4750 SW 42 AVE.
102	Brow ard	702736	2000 NW 51 AVE.
103	Brow ard	703033	1750 SW 31 AVE.
104	Brow ard	703232	5400 NW 43 ST.
105	Brow ard	703534	DEERFIELD AVE. & SW 10 ST.
106	Brow ard	704061	7641 W. SUNRISE BLVD.
107	Brow ard	703932	12100 WILES RD.
108	Brow ard	703936	12100 WILES RD.
109	Brow ard	704763	FLAMINGO RD. & SW 66 ST.
110	Brow ard	704941	2 MI. NO SAMPLE RD. ON POWERLINE RD.
111	Brow ard	705631	LYONS RD. & 22 ST.
112	Brow ard	706062	11100 W. SUNRISE BLVD.
113	Brow ard	706066	11100 W. SUNRISE BLVD.
114	Brow ard	706663	W. BROWARD BLVD. & HIATUS RD.
115	Brow ard	706666	W. BROWARD BLVD. & HIATUS RD.
116	Brow ard	706861	11101 WEST COMMERCIAL BLVD.
117	Brow ard	706862	11101 WEST COMMERCIAL BLVD.
118	Brow ard	707032	8851 Sheridan St
119	Brow ard	707134	4000 N.W 54 AVE, COCONUT CREEK
120	Brow ard	706162	10501 WASHINGTON ST.

121	Brow ard	709432	2301 N. POWERLINE ROAD
122	Miami-Dade	800233	EAST END OF MCARTHUR CSWY.
123	Brow ard	706163	10501 WASHINGTON ST.
124	Miami-Dade	800248	EAST END OF MCARTHUR CSWY.
125	Miami-Dade	800333	329 NW 41 ST.
126	Miami-Dade	800335	329 NW 41 ST.
127	Miami-Dade	800336	329 NW 41 ST.
128	Brow ard	707665	6550 SW 160TH AVE
129	Brow ard	706169	10501 WASHINGTON ST.
130	Miami-Dade	801938	6873 HARDING AVE.
131	Miami-Dade	801233	2201 NW 135 ST.
132	Miami-Dade	802231	2401 NW 68 ST.
133	Miami-Dade	802933	2731 SW 16 TER.
134	Miami-Dade	803437	500 NW 93 ST.
135	Miami-Dade	803439	500 NW 93 ST.
136	Miami-Dade	803631	8175 NW 37 AVE.
137	Miami-Dade	803931	3801 SUNNY ISLES BLVD.
138	Miami-Dade	804140	3801 NW 179 ST.
139	Miami-Dade	804735	13401 COLLINS AVE.
140	Miami-Dade	804437	1925 WEST AVE.
141	Miami-Dade	804438	1925 WEST AVE.
142	Miami-Dade	804834	590 NW 215 ST.
143	Miami-Dade	804837	590 NW 215 ST.
144	Miami-Dade	804932	19301 NE 28 AVE.
145	Miami-Dade	805939	7275 NW 186 ST.
146	Miami-Dade	806031	16700 NW 19 AVE.
147	Miami-Dade	805134	1951 NW 11 ST.
148	Miami-Dade	805136	1951 NW 11 ST.
149	Miami-Dade	805231	2475 SW 16 CT.
150	Miami-Dade	806734	20810 NE 10 AVE.
151	Miami-Dade	805240	2475 SW 16 CT.
152	Miami-Dade	805333	W/O CRANDON BLVD. CIR.
153	Miami-Dade	805336	W/O CRANDON BLVD. CIR.
154	Miami-Dade	812733	4200 NE 167 ST
155	Miami-Dade	806033	16700 NW 19 AVE.
156	Miami-Dade	806132	3690 SW 23 ST.
157	Miami-Dade	806133	3690 SW 23 ST.
158	Miami-Dade	806336	16150 MIAMI GARDENS DR.
159	Miami-Dade	806937	6125 SW 40 ST.
160	Miami-Dade	807337	21200 SW 112 AVE.
161	Miami-Dade	808334	8501 SW 198 ST.
162	Palm Beach	400237	515 DA TURA ST.
163	Miami-Dade	808934	SW 97 AVE. & 38 ST.
164	Miami-Dade	809335	LIBERTY AVE. & COLLINS CANAL
165	Miami-Dade	809341	LIBERTY AVE. & COLLINS CANAL
166	Miami-Dade	809663	12590 SW 136 ST.
167	Miami-Dade	809668	12590 SW 136 ST.
168	Miami-Dade	809933	199 SW 14 ST.
169	Miami-Dade	809936	199 SW 14 ST.
170	Miami-Dade	810061	SW 197 AVE. & 216 ST.

171	Miami-Dade	810062	SW 197 AVE. & 216 ST.
172	Palm Beach	400240	515 DATURA ST.
173	Miami-Dade	811262	17601 SW 147 AVE
174	Miami-Dade	811263	17601 SW 147 AVE
175	Palm Beach	403937	1221 2 ST.
176	Palm Beach	411731	Ave "F" and W 20 St
177	Palm Beach	411733	Ave "F" and W 20 St
178	Miami-Dade	804033	W/O LEJEUNE RD. ON NW 20 ST.
179	Miami-Dade	804537	1545 W. 68 ST.
180	Miami-Dade	807038	1485 W. 37 ST.
181	Miami-Dade	807235	7255 NW 7 ST.
182	Miami-Dade	810434	5590 NW 6 ST.
183	Brow ard	703037	1750 SW 31 AVE.
184	Brow ard	703233	5400 NW 43 ST.
185	Miami-Dade	807161	10800 NW 107 AVE.
186	Brow ard	707133	4000 N.W 54 AVE,COCONUT CREEK
187	Brow ard	707531	2801 SW 36TH ST
188	Brow ard	707862	11051 COUNTY LINE RD
189	Brow ard	705863	4711 RIVERSIDE DR.
190	Brow ard	707131	4000 N.W 54 AVE,COCONUT CREEK
191	Palm Beach	400136	810 CHARLOTTE AVE.
192	Brow ard	706865	11101 WEST COMMERCIAL BLVD.
193	Brow ard	705166	301 NW 76 AVE.
194	Palm Beach	407861	N/O SR 804 ON MILITARY TR.
195	St Lucie	405131	6501 S. SR A 1A
196	Brow ard	705462	8401 SOUTHGATE BLVD.
197	Brow ard	809533	S/O RICKENBACKER CSWY. ON VIRGINIA KEY
198	Volusia	101534	West Rd & Avenue C (N/O US 92)
199	Palm Beach	400434	4800 DREHER TR. NORTH
200	Volusia	101538	West Rd & Avenue C (N/O US 92)

2017 Geographic Feeders			
	County	Feeder	Address
1	Volusia	106663	350 SHOCKNEY DR.
2	Okeechobee	409361	31500 NE 224 ST
3	Charlotte	506861	11521 BURNT STORE RD.,CHARLOTTE COUNTY
4	Putnam	100432	TWIGG ST. & ALABAMA AVE.
5	St Johns	108961	US 1 S/O Palm Valley Rd.
6	Putnam	102731	2 MI. W/O INTERLACHEN ON SR 201
7	Seminole	200264	3881 SR 46 (W/O SR 415)
8	Brevard	206931	Located at Barna switching station
9	Hendry	402032	USSC MAIN CANAL RD.
10	Lee	508532	Ford and Hanson St
11	Bradford	303162	COLLEY RD. & LAURA ST.
12	Bradford	300732	E/O US 301 ON SR 125
13	Nassau	307761	SR 107 S/O A1A
14	Lee	501833	10675 SR 80
15	Putnam	100533	W/O SR 21 ON SR 20A
16	Flagler	102962	US#1 N/O I-95
17	Flagler	106362	US 1 & RR TRACKS (N/O BUNNELL)
18	St Johns	105832	W/O SR 207 ON ST.AMBROSE CHURCH RD.
19	St Johns	108361	ST. JOHNS COUNTY
20	Volusia	102131	2778 E. NEW YORK AVE. (W/O I-4)

2017 01 Switches		
	County	Fdr
1	St Johns	107631
2	Miami-Dade	802134
3	Lee	503632
4	Brow ard	705761
5	Miami-Dade	804634
6	Flagler	101461
7	Manatee	505365
8	Charlotte	506465
9	Brow ard	700441
10	Miami-Dade	809433
11	Brevard	204261
12	Brow ard	703733
13	Miami-Dade	806338
14	Palm Beach	407865
15	Martin	408265
16	Palm Beach	408562

2017 Highway Crossings			
	County	FDR	Highway
1	Columbia	301139	I-10
2	St Johns	104732	I-95
3	Nassau	301462	I-95

Transmission

1. Description of Hardening Programs

Please refer to FPL's response to Item 1 – Description of Transmission Hardening Programs, in Initiative 4 of the Storm Preparedness Initiatives section of this filing for a description of FPL's transmission storm hardening initiatives.

2. Method of Selection

Please refer to FPL's response to Item 2 – Method of Selection, in Initiative 4 of the Storm Preparedness Initiatives section of this filing for a description of the method FPL used to determine the selection of each transmission storm hardening initiative.

3. 2016 Accomplishments

Please refer to FPL's response to Item 4 – 2016 Accomplishments, in Initiative 4 of the Storm Preparedness Initiatives section of this filing for a summary of the 2016 accomplishments for the replacement of wood transmission structures.

4. 2017 Plans

Please refer to FPL's response to Item 5 Proposed 2017 Plans, in Initiative 4 of the Storm Preparedness Initiatives section of this filing for a summary of the proposed plans for hardening of wood transmission structures.

STORM PREPAREDNESS INITIATIVES

Summary – Storm Preparation Initiatives

(1) Vegetation Trim Cycles – In 2016, FPL continued its three-year average cycle and mid-cycle programs for feeders and its six-year average trim cycle for laterals.

(2) Joint Use Audits – Approximately 20 percent of FPL's jointly used poles are audited annually through its joint use surveys. Additionally, joint use poles are inspected through FPL's pole inspection program. Survey and inspection results continue to show that through FPL's joint use processes and procedures, along with cooperation from joint pole owners and third-party attachers, FPL has properly identified and accounted for the joint use facilities on its system.

(3) Six-year Transmission Structure Inspection Cycle – In 2016, FPL performed ground level visual inspections on 100% of its transmission poles/structures. Additionally, FPL performed climbing or bucket truck inspections on approximately 1/6 of its wood transmission poles/structures, 1/6 of its 500kV structures, 1/10 of its other concrete and steel poles/structures and conducted storm and pre-construction mitigation patrols on all concrete and steel poles/structures.

(4) Hardening the Transmission System – In 2016, FPL continued executing its plan to replace all wood transmission structures in its system. At year-end 2016, 7,925 wood structures (12% of FPL's total transmission structure population) remain to be replaced.

(5) Distribution Geographic Information System (“GIS”) – FPL completed its five originally approved key Distribution GIS improvement initiatives in 2011. These initiatives included developing a post-hurricane forensic analysis tool and the addition of poles, streetlights, joint use survey and hardening level data to the GIS. Updates to the GIS continue as data is collected through inspection cycles and other normal daily work activities.

(6) Post-Storm Forensic Collection/Analysis – FPL has post-storm forensic data collection and analysis plans, systems and processes in place and available for use. During 2016, FPL collected forensic data and performed analyses on Hurricanes Hermine (distribution only) and Matthew (distribution and transmission/substation), the two hurricanes that impacted its service territory. In summary, the collected data and analysis results indicate that: hardened feeders performed statistically better than non-hardened feeders; no hardened distribution poles or transmission structures failed; automated feeder switches avoided over 148,000 outages; and flood monitors prevented significant damage at a substation. Additionally, most damage resulted from tree conditions and flying debris.

(7) OH and UG Storm Performance – FPL has plans, systems and processes in place to capture OH and UG storm performance. Data collection and analysis was

performed following the impacts of Hurricane Hermine and Matthew. Since no major storm made direct landfall within FPL's service territory, no forensic field data was collected regarding the general performance of FPL's overhead vs. underground facilities. A review of Hurricane Matthew outage tickets for feeders and laterals indicates that underground facilities performed better than overhead facilities.

(8) Increased Coordination with Local Governments – In 2016, FPL continued its efforts to improve local government coordination. Activities included: (1) meetings with county emergency operations managers to discuss critical infrastructure locations in each jurisdiction; (2) inviting federal and state management personnel to participate in FPL's annual company-wide storm preparedness dry run and; (3) FPL's EA managers make presentations to educate communities served by FPL on topics of interest including service reliability, energy conservation, storm readiness and power generation. These presentations help address the informational needs of local community-based organizations. EA managers provided over 900 community presentations in 2016.

(9) Collaborative Research on Hurricanes/Storm Surge – Collaborative research efforts led by the Public Utility Research Center ("PURC") continue and the third extension of the MOU (through 2018) was approved. In September 2016, a steering committee workshop was held in Tampa, Florida to orient new members on the work the cooperative has accomplished to date and to discuss new ideas in the field of storm preparedness and outage response.

(10) Natural Disaster Preparedness/Recovery Plans – FPL's Storm Emergency Plan identifies emergency conditions and the responsibilities and duties of the FPL emergency response organization for severe weather and fires. The plan covers the emergency organization, roles and responsibilities and FPL's overall severe storm emergency processes. These processes describe the planning activities, restoration practices, public communications, and coordination with government, training, practice exercises and lessons-learned evaluation systems. The plan is reviewed annually and revised as necessary.

STORM PREPAREDNESS INITIATIVE No. 1

Initiative 1 – Vegetation Management Trim Cycles

1. A complete description of the Company’s vegetation management program (policies, guidelines, practices) for 2016 and 2017 in terms of both activity and costs.

Tree limbs and branches, especially palm fronds, are among the most common causes of power outages and momentary interruptions. The primary objective of FPL’s distribution vegetation management program is to clear vegetation from the vicinity of distribution facilities and equipment in order to provide safe, reliable and cost-effective electric service to its customers. The program is comprised of multiple initiatives designed to reduce the average time customers are without electricity as a result of vegetation-related interruptions. This includes preventive maintenance initiatives (planned cycle and mid-cycle maintenance), corrective maintenance (trouble work and service restoration efforts), customer trim requests, and support of system improvement and expansion projects, which focus on long-term reliability by addressing vegetation that will impact new or upgraded overhead distribution facilities.

FPL follows the National Electric Safety Code (“NESC”), the American National Standards Institute (“ANSI”) A-300, and all other applicable standards while considering tree species, growth rates and the location of trees to our facilities when performing line clearing. Danger trees (leaning, structurally damaged, or dead) outside of right-of-way (“ROW”) which cannot be effectively trimmed are candidates for customer-approved removal.

On May 30, 2007, the FPSC issued Order No. PSC-07-0468-FOF-EI approving the continuation of FPL’s three-year average trim cycle for feeders and the implementation of a six-year average trim cycle for laterals.

FPL maintains its distribution feeder lines on a three-year average trim cycle because it offers the optimal balance of reliability performance and vegetation clearing cost. The primary benefit of properly maintaining feeder lines is that a feeder outage can affect, on average, approximately 1,500 customers, as compared to a lateral line that can affect, on average, approximately 35 customers.

FPL enhances its approved feeder trimming plan through its mid-cycle trimming program, which encompasses patrolling and trimming feeders between planned maintenance cycles to address tree conditions that may cause an interruption prior to the next planned cycle trim. Mid-cycle work units typically have a trim age of 12 to 18 months and usually involve certain fast-growing trees (e.g., palm trees) that need to be addressed before the next scheduled cycle trim date.

Customers often contact FPL with requests to trim trees around lines in their neighborhoods and near their homes. As a result of our discussions with these customers and/or a follow-up investigation, FPL either performs the necessary

trimming or determines that the requested trimming can be addressed more efficiently by completing it through the normal scheduled cycle trimming.

Finally, a very important component of FPL’s vegetation program is providing information to customers to educate them on our trimming program and practices, safety issues, and the importance of placing trees in the proper location, i.e., FPL’s “Right Tree, Right Place” (“RTRP”) program. RTRP is a public education program based on FPL’s core belief that providing reliable electric service and sustaining our natural environment can go hand-in-hand and is a win-win partnership between the utility and its customers.

In 2016, FPL continued to maintain three and six year average trim cycles for feeders and laterals, respectively, and cleared additional feeder miles through its mid-cycle program. Additionally, FPL continued to pursue the challenges associated with critical palm removals, customer refusals and danger trees outside the right-of-way.

<u>Cost</u> (Millions)	<u>Feeder Miles</u>			<u>Lateral Miles</u>
	<u>Cycle</u>	<u>Mid-Cycle</u>	<u>Total</u>	<u>Cycle</u>
\$59.9	4,418	7,188	11,606	3,745

2. Definitions of terms: danger tree, demand tree, spot trim, mid-cycle trim

Danger Tree – A tree, beyond normal clearance specification, that has high likelihood to fail and impact facilities. Danger tree failure can be associated with factors such as trees that are leaning, structurally damaged, dead or are a certain tree species.

Spot trim – Addresses a specific location vs. entire line segment through hot spot trimming. This includes trouble tickets or reliability-related requests.

Demand Trim/Customer Trim Request (“CTR”) – Addresses tree conditions reported by a customer. FPL will inspect and, if trimming is required for safety or reliability, the necessary work is performed.

Mid-cycle Program -- 12 to 18 month patrol and trim cycle to address conditions on feeders that will require trimming prior to scheduled planned maintenance.

3. The criteria used to determine whether to remove a tree, replace a tree, spot trim, demand trim, or mid-cycle trim.

Tree removal – Trees which cannot be effectively trimmed to meet clearance specifications and ANSI A-300 are evaluated based on species and cost to remove. Palms are a primary removal candidate, especially for feeders.

Tree replacement – FPL does not have a tree replacement program. On a targeted and very limited basis, contribution toward replacement is considered.

Spot trim –Spot trimming addresses a specific location based on reliability performance.

Demand trim – Tree meeting FPL’s existing Customer Trim Request criteria (See Item 12).

Mid-cycle Program – Any feeder not scheduled for maintenance in the current year is eligible for mid-cycle trimming and typically has a trim age of 12 - 18 months.

4. Provide an analysis of the cost and benefits of the Company’s program vs. three-year trim cycle program

See Direct Testimony & Exhibits of: Manuel B. Miranda, filed December 20, 2006 (Docket No. 060198-EI).

5. Tree clearing practices in utility easements and authorized rights-of-way

FPL’s line clearing practice is to pre-notify customers of scheduled maintenance activities. FPL clears lines (within easements and outside of easements) to its clearance specifications to protect its facilities and maintain reliable service.

6. Relevant portions of utility tariffs pertaining to utility vegetation management activities within and authorized rights-of-way

Within easement;

Rule 2.8 Access to Premises:

The duly authorized agents of the company shall have safe access to the premises of the customer at all reasonable hours for installing, maintaining and inspecting or removing company’s property, reading meters, trimming trees within the company’s easements and right of way, and other purposes incident to performance under or termination of the company’s agreement with the customer, and in such performance shall not be liable for trespass.

Rule 5.6 Unobstructed Access To Company’s Facilities:

Company shall have perpetual unobstructed access to its overhead and underground facilities, such as poles, underground cables, pad-mounted transformers and meters in order to perform repair and maintenance in a safe, timely and cost-efficient manner.

7. Tree removal practices for trees that abut and/or intrude into easements and authorized rights-of-way

Trees identified for removal within an easement or ROW will usually involve customer contact and a signed Tree Work Authorization (“TWA”) by the customer. If removal is not possible, FPL will clear to the extent possible while complying with applicable line clearing standards and practices. In addition, FPL routinely communicates with local communities about the various issues concerning tree removals on residential property and in public ROW.

8. Tree clearing practices outside of easements and authorized rights-of-way

FPL will clear, to the extent possible, any vegetation that encroaches upon its facilities, to provide for adequate clearances while complying with applicable line clearing standards and practices.

9. Relevant portions of utility tariffs pertaining to utility vegetation management activities outside easements and authorized rights-of-way

Outside easement;

There are no specific utility rights to remove trees outside a ROW. Through FPL’s RTRP efforts, customers are informed and encouraged to take responsibility and carefully consider the mature height of vegetation planted adjacent to power structures.

10. Tree removal practices for trees outside of easements and authorized rights-of-way

Trees outside an easement or ROW that are targeted for removal will typically involve customer contact and a signed TWA. If a removal is not possible, FPL will clear to the extent possible while complying with applicable line clearing standards and practices.

11. Relevant portions of utility tariffs pertaining to customer vegetation management obligations as a term or condition of electric service

These General Rules and Regulations are a part of the Company's Tariff covering the terms and conditions under which Electric Service is supplied by the Company to the Customer. They are supplemental to the "Rules and Regulations Governing Electric Service by Electric Utilities" issued by the FPSC.

Company tariffs;

Rule 5.5 Interference With Company's Facilities:

The customer should not allow trees, vines and shrubs to interfere with the Company's adjacent overhead conductors, service wires, pad-mounted transformers and meter. Such interference may result in an injury to persons, or may cause the customer's service to be interrupted. In all cases, the customer should request the Company to trim or remove trees and other growth near the Company's adjacent overhead wires, and under no circumstances should the customer undertake this work himself, except around service cables when specifically authorized by and arranged with the company.

Rule 2.9 Right of Way:

The customer shall grant or cause to be granted to the Company and without cost to the Company all rights, easements, permits and privileges which, in the opinion of the Company, are necessary for the rendering of service to the customer.

12. Company practices regarding customer trim requests ("CTRs"; also known as "demand trim" requests)

CTR that are inspected and found to be potentially hazardous are immediately scheduled for clearing. If conditions are inspected and determined not to be potentially hazardous, FPL advises the customer that the work will be deferred to scheduled maintenance.

13. 2017 projected activities and budget levels

In 2017, FPL's distribution vegetation management plan includes trimming approximately 11,000 feeder miles (including feeder cycle and mid-cycle miles) and 3,600 lateral cycle miles. The plan also includes restoration activities and customer trim requests. Total estimated costs associated with these activities are approximately \$60.3 million.

14. Include the requirements of applicable orders:

**Initiative 1
Three-Year Vegetation Cycle**

System Vegetation Management Performance Metrics

2016 System Totals					
Reliability	Feeders	Laterals			
(A) Total current system miles	13,485	22,922			
(B) Number of Outages	161	4,611			
(C) Customer Interruptions	199,254	173,538			
(D) Customer Minutes of Interruption	8,469,250	27,177,860			
(E) Outages per Mile [B ÷ A]	0.01	0.20			
(F) Vegetation CI per Mile [C ÷ A]	14.8	7.6			
Cycle Maintenance Trimming	Feeders (F)			Laterals (L)	Totals
	Cycle	Mid-cycle	Totals	Cycle	F + L
(G) Number of years in the cycle	3			6	
(H) 1st year of this cycle	2016			2013	
(I) Total miles at beginning of this cycle	13,417			22,722	
(J) Total miles cleared this cycle	4,418	7,188	11,606	15,371	26,977
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016	4,418	7,188	11,606.17	3,745	15,351
Miles cleared 2015	4,209	7,218	11,427	3,817	15,244
Miles cleared 2014	4,249	7,244	11,493	3,685	15,178
Miles cleared 2013	4,637	7,100	11,737	4,124	15,861
(K) Percentage of this cycle completed	32.9%			67.6%	
(L) Planned Maintenance Goal (next year) 2017	4,378	6,700	11,078	3,551	14,628
(M) Number of Hotspot Trims	N/A			N/A	20,692
Cost					Totals (M)
(N) All Vegetation Management Costs					\$59.9
(P) Vegetation Budget (current year) 2016					\$64.7
(Q) Vegetation Budget (next year) 2017					\$60.3

1) REGIONS - Management Area (MA) Vegetation Management Performance Metrics

2016 Dade					
Reliability	Feeders	Laterals			
(A) Total current system miles	2,117	2,535			
(B) Number of Outages	50	775			
(C) Customer Interruptions	47,115	27,890			
(D) Customer Minutes of Interruption	2,364,913	5,472,018			
(E) Outages per Mile [B ÷ A]	0.02	0.31			
(F) Vegetation CI per Mile [C ÷ A]	22.3	11.0			
Cycle Maintenance Trimming	Feeders (F)			Laterals (L)	Totals F + L
	Cycle	Mid-cycle	Totals	Cycle	
(G) Number of years in the cycle	3			6	
(H) 1st year of this cycle	2016			2013	
(I) Total miles at beginning of this cycle	2,104			2,526	
(J) Total miles cleared this cycle	710	640	1,350	1,937	3,287
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016	710	640	1,350	520	1,870
Miles cleared 2015	696	992	1,688	506	2,194
Miles cleared 2014	670	624	1,294	439	1,733
Miles cleared 2013	703	468	1,171	472	1,643
(K) Percentage of this cycle completed	33.8%			76.7%	
(L) Planned Maintenance Goal (next year) 2017	666	597	1,263	444	1,706
(M) Number of Hotspot Trims	N/A			N/A	5,153
Cost					Totals
(N) All Vegetation Management Costs					\$10.7
(P) Vegetation Budget (current year) 2016					\$11.4
(Q) Vegetation Budget (next year) 2017					\$9.0

2) REGIONS - Management Area (MA) Vegetation Management Performance Metrics

2016 East					
Reliability	Feeders	Laterals			
(A) Total current system miles	3,638	3,702			
(B) Number of Outages	37	849			
(C) Customer Interruptions	66,673	30,403			
(D) Customer Minutes of Interruption	2,571,256	4,980,461			
(E) Outages per Mile [B ÷ A]	0.01	0.23			
(F) Vegetation CI per Mile [C ÷ A]	18.3	8.2			
Cycle Maintenance Trimming	Feeders (F)			Laterals (L)	Totals
	Cycle	Mid-cycle	Totals	Cycle	F + L
(G) Number of years in the cycle	3			6	
(H) 1st year of this cycle	2016			2013	
(I) Total miles at beginning of this cycle	3,608			3,706	
(J) Total miles cleared this cycle	1,181	1,850	3,032	2,359	5,391
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016	1181	1850	1181	528	1,710
Miles cleared 2015	1163	1566	2729	612	3,341
Miles cleared 2014	1096	1498	2594	606	3,200
Miles cleared 2013	1,263	1,746	3,009	613	3,622
(K) Percentage of this cycle completed	32.7%			63.7%	
(L) Planned Maintenance Goal (next year) 2017	1,132	1,724	2,856	555	3,411
(M) Number of Hotspot Trims	N/A			N/A	3,860
Cost					Totals
(N) All Vegetation Management Costs					\$14.1
(P) Vegetation Budget (current year) 2016					\$16.0
(Q) Vegetation Budget (next year) 2017					\$14.4

3) REGIONS - Management Area (MA) Vegetation Management Performance Metrics

2016 North					
Reliability	Feeders	Laterals			
(A) Total current system miles	4,729	9,841			
(B) Number of Outages	53	1,617			
(C) Customer Interruptions	57,241	52,862			
(D) Customer Minutes of Interruption	2,477,949	8,184,136			
(E) Outages per Mile [B ÷ A]	0.01	0.16			
(F) Vegetation CI per Mile [C ÷ A]	12.1	5.4			
Cycle Maintenance Trimming	Feeders (F)			Laterals (L)	Totals F + L
	Cycle	Mid-cycle	Totals	Cycle	
(G) Number of years in the cycle	3			6	
(H) 1st year of this cycle	2016			2013	
(I) Total miles at beginning of this cycle	4,706			9,697	
(J) Total miles cleared this cycle	1,585	2,812	4,397	6,551	10,948
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016	1585	2812	4397	1641	6,038
Miles cleared 2015	1447	2666	4113	1505	5,618
Miles cleared 2014	1527	3144	4671	1593	6,264
Miles cleared 2013	1,674	3,000	4,674	1,812	6,486
(K) Percentage of this cycle completed	33.7%			67.6%	
(L) Planned Maintenance Goal (next year) 2017	1,534	2,621	4,155	1,664	5,819
(M) Number of Hotspot Trims	N/A			N/A	9,238
Cost					Totals
(N) All Vegetation Management Costs					\$21.3
(P) Vegetation Budget (current year) 2016					\$21.6
(Q) Vegetation Budget (next year) 2017					\$24.4

4) REGIONS - Management Area (MA) Vegetation Management Performance Metrics

2016 West					
Reliability	Feeders	Laterals			
(A) Total current system miles	3,001	6,844			
(B) Number of Outages	21	1,370			
(C) Customer Interruptions	28,225	62,383			
(D) Customer Minutes of Interruption	1,055,132	8,541,245			
(E) Outages per Mile [B ÷ A]	0.01	0.20			
(F) Vegetation CI per Mile [C ÷ A]	9.4	9.1			
Cycle Maintenance Trimming	Feeders (F)			Laterals (L)	Totals F + L
	Cycle	Mid-cycle	Totals	Cycle	
(G) Number of years in the cycle	3			6	
(H) 1st year of this cycle	2016			2013	
(I) Total miles at beginning of this cycle	2,998			6,793	
(J) Total miles cleared this cycle	941	1,886	2,827	4,524	7,351
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016	941	1886	2827	1056	3,883
Miles cleared 2015	903	1994	2897	1194	4,091
Miles cleared 2014	956	1978	2934	1047	3,981
Miles cleared 2013	997	1,887	2,883	1,226	4,109
(K) Percentage of this cycle completed	31.4%			66.6%	
(L) Planned Maintenance Goal (next year) 2017	1,045	1,758	2,803	888	3,692
(M) Number of Hotspot Trims	N/A			N/A	2,441
Cost					Totals
(N) All Vegetation Management Costs					\$11.7
(P) Vegetation Budget (current year) 2016					\$10.6
(Q) Vegetation Budget (next year) 2017					\$12.2

15. Support for continuation of the Company Program, rather than a Three-Year Cycle program, should be included in this section of the report. Include all tables and additional analysis supporting continuation of the Company Program in this section of the report

No new information is available that would change the initial analysis/results provided by FPL in Docket No. 060198-EI.

16. Local Community Participation

FPL routinely communicates with local communities about the various issues surrounding line clearing. The issues that are most often discussed are the method of trimming, clearances, notification and debris. FPL's practice is to pre-notify customers of scheduled maintenance activities whose neighborhoods will be affected by line clearing activities. These communications include an overview of the scheduled maintenance activities, a safety message and customer contact number for more information. FPL's RTRP program is also an example of its outreach to communities. The program provides information to customers to educate them on our trimming program and practices, safety issues and the importance of placing trees in the proper location.

a) ROW tree clearing

FPL's line clearing practice is to pre-notify customers of scheduled maintenance activities. FPL clears lines (within easements and outside of easements) to our clearance specifications to protect our facilities.

b) Easement tree clearing

See response to 16 a., ROW tree clearing.

c) Hard-to-access facilities

See response to 16 a., ROW tree clearing.

d) Danger trees not within ROW or within easements where the utility has unobstructed authority to remove the danger tree

Danger trees outside an easement or ROW that are targeted for removal will typically involve customer contact and a TWA form, signed by the customer, authorizing the removal. If a removal is not possible, FPL will clear the vegetation to the extent possible while complying with applicable line clearing standards and practices.

e) Trim-back distances

FPL will clear, to the extent possible, any vegetation that may encroach or is in conflict with our facilities to provide for adequate clearances while complying with applicable line clearing standards (NESC) and practices (ANSI).

17. Danger Trees

Danger tree failure can be associated with factors, such as trees that are leaning, structurally damaged and/or dead, as well as certain tree species. While FPL removed approximately 15,000 trees in 2016, some of which were most likely danger trees, FPL does not specifically track the identification/removal of danger trees.

STORM PREPAREDNESS INITIATIVE No. 2

Initiative 2 – Joint Use Pole Attachment Audits

FPL Overview

FPL administers annual audits of joint use facilities (poles owned and attached to by FPL or telephone companies) and attachments to its facilities (CATV and telecommunication attachments). Approximately 20% of FPL's service territory is audited annually through its joint use surveys in order to determine the number and ownership of jointly-used poles and associated attachments.

Additionally, joint use poles are inspected as part of FPL's pole inspection program. This is described more fully in FPL's pole inspection reporting requirements response.

Describe the extent of the audit and results pertaining to pole reliability and NESC safety matters. The intent is to assure the Commission that utilities know the status of their facilities and that reasonable efforts are taken to address pole reliability and NESC safety matters.

In addition to FPL's pole inspection program, NESC safety audits are conducted by the FPSC. Apparent NESC variances are identified and recorded by FPSC auditors. FPL investigates the apparent NESC variances and makes corrections where necessary. Additionally, as part of FPL's daily work activities (e.g., construction, maintenance, reliability initiatives, etc.), NESC safety issues may be identified and corrected. While the FPSC variances are tracked, FPL does not specifically track corrective activities completed as part of its daily activities.

a) Percent of system audited.

Feeders: Approximately 20% annually.

Laterals: Approximately 20% annually.

FPL does not specifically maintain/track its joint use audits at this level of detail. See FPL's overview above.

b) Date audit conducted? Ongoing – See FPL's overview above.

c) Date of previous audit? Ongoing – See FPL's overview above.

d) List of audits conducted annually. Joint use poles, attachments, strength/loading tests – see FPL's overview above and FPL's pole inspection reporting requirement response.

Suggested Alternatives: None.

<u>JOINT USE AUDITS</u>	
(A) Number of company owned distribution poles. (FPL owned poles at 12/31/16)	1,175,993
(B) Number of company distribution poles leased. (Non-FPL owned poles)	226,742
(C) Number of owned distribution pole attachments. (FPL owned poles w/attachments)	855,574
(D) Number of leased distribution pole attachments. (Non-FPL owned poles w/attachments) (1)	226,742
(E) Number of authorized attachments.	1,320,357
(F) Number of unauthorized attachments.	0
<u>POLE INSPECTIONS – JOINT USE POLES</u>	
(G) Number of distribution poles strength tested.	45,998
(H) Number of distribution poles passing strength test. (2)	Grade B – 43,515
(I) Number of distribution poles failing strength test (overloaded). (2)	Grade B – 836 (1.82%)
(J) Number of distribution poles failing strength-test (other reasons). (2)	Grade B&C 1,647
(K) Number of distribution poles corrected (strength failure).	N/A – see Note 3
(L) Number of distribution poles corrected (other reasons).	N/A – see Note 3
(M) Number of distribution poles replaced.	N/A – see Note 3
<u>FPSC SAFETY AUDITS</u>	
(N) Number of apparent NESC violations involving electric infrastructure.	293
(O) Number of apparent NESC violations involving third-party facilities.	134
Suggested Alternatives:	None

Notes: (1) Non-FPL owned poles with FPL and another attaching entity (e.g., CATV) = 169,837

(2) NESC required standard = Grade C; FPL Higher Standard = Grade B

(3) K, L, M not tracked at the joint use level

State whether pole rents are jurisdictional or non-jurisdictional. If pole rents are jurisdictional, then provide an estimate of lost revenue and describe the company's efforts to minimize the lost revenue.

"Pole rent" revenues are jurisdictional. There are no lost revenues since back-billings for joint use pole ownership true-ups, as well as unauthorized attachments are made back to the date of the previous audit/true-up.

STORM PREPAREDNESS INITIATIVE No. 3

Initiative 3 – Six-Year Transmission Structure Inspection Cycle

1. Description of Inspection Program

Please refer to FPL's response to Item 7 – Description of Pole Inspection Program, in the Transmission section of the Pole Inspection Report for a description of FPL's transmission structure inspection program. Included in FPL's response are inspection procedures for wood, concrete and steel transmission structures.

2. 2016 Accomplishments / 2017 Plans

Please refer to FPL's response to Item 7 – Description of Pole Inspection Program, in the Transmission section of the Pole Inspection Report as well as the three tables on the following two pages.

6-year Transmission Inspections – Results/Plans

Transmission Circuit, Substation & Other Equipment Inspections

	2016		2016		2017	
	Plan	Actual	Budget \$	Actual \$	Plan	Budget \$
(A) Total transmission circuits	1,245	1,241	n/a	n/a	1,241	n/a
(B) Transmission circuit inspections	968	969	\$1.4M ⁽¹⁾	\$1.5M ⁽¹⁾	1031	\$1.4M ⁽¹⁾
(C) Percent transmission circuits inspected	77.8 %	78.1%	-	107.1%	83.1 %	-
(D) Total transmission substations ⁽²⁾	-	601	-	-	607	-
(E) Transmission substations inspected ⁽²⁾	601	607	\$0.4M	\$0.6M	607	\$0.4
(F) Percent transmission substations inspected ⁽²⁾	100%	100%	-	-	-	-
(G) Transmission equip. inspections (other equip) ⁽³⁾	***	***	***	***	***	***
(H) Percent trans. equip inspection comp (other equip) ⁽³⁾	***	***	***	***	***	***

- (1) FPL does not budget or track expenditures based on structure materials. As such, the dollar amounts shown in the table above represent all transmission structure inspections regardless of materials.
- (2) Values shown for D, E and F include both transmission and distribution substations. FPL does not budget or track these items separately.
- (3) Items G and H are included within FPL transmission line and/or substation inspections.

Non-Wood Transmission Structure Inspections

	2016		2016		2017	
	Plan	Actual	Budget \$	Actual \$	Plan	Budget \$
(A) Total non-wood transmission tower structures	55,697	55,697	n/a	n/a	57,585	n/a
(B) Transmission tower structure inspections	55,697	55,697	\$1.4M*	\$1.5*	57,585	\$1.4M*
(C) Percent of transmission tower structures inspected**	100%	100%	-	107.1%	100%	-

* FPL does not budget or track expenditures based on structure materials. The dollar amounts shown in the table above represent all transmission structure inspections regardless of materials.

** 100% visually inspected; bucket truck/climbing inspections conducted on cycles.

Wood Transmission Structure Inspections ⁽¹⁾

	2016		2016		2017	
	Plan	Actual	Budget \$	Actual \$	Plan	Budget \$
(A) Total number of wood transmission poles.	9,662	9,662	-	-	7,925	-
(B) Number of transmission poles strength tested.	2,035	2,129	\$1.4M ⁽²⁾	\$1.5M ⁽²⁾	3,055	\$1.4M ⁽²⁾
(C) Number of transmission poles passing strength test.	-	1,555	-	-	-	-
(D) Number of transmission poles failing strength test (overloaded).	-	0	-	-	-	-
(E) Number of transmission poles failing strength tests (other reasons).	-	574	-	-	-	-
(F) Number of transmission poles corrected (strength failure)	0	0	n/a	n/a	0	n/a
(G) Number of transmission poles corrected (other reasons)	696	1,737 ⁽³⁾	\$30.2M ⁽⁴⁾	\$33.3M ⁽⁴⁾	574	\$30.8M ⁽⁴⁾
(H) Total transmission poles replaced.	696	1,737 ⁽³⁾	\$30.2M ⁽⁴⁾	\$33.3M ⁽⁴⁾	574	\$30.8M ⁽⁴⁾

⁽¹⁾ In addition to the 2016 results for its six-year cyclical inspection, FPL performed annual ground level visual inspections on 100% of its wood poles/structures.

⁽²⁾ FPL does not budget or track expenditures based on structure materials. As such, these dollar amounts represent all transmission structure inspections regardless of materials.

⁽³⁾ The replacement quantities provided in (H) represent the total number of transmission structures replaced through all initiatives/activities including condition assessments, relocations, proactive rebuilds, and system expansion.

⁽⁴⁾ Dollar amounts are only for FPL's condition assessment follow-up program.

STORM PREPAREDNESS INITIATIVE No. 4

Initiative 4 – Hardening of Existing Transmission Structures

1. Description of Transmission Hardening Programs

Wood Structure Replacement Program

In 2006, FPL began its Transmission hardening initiative by targeting replacement of single pole un-guyed wood structures. In 2008, FPL enhanced its hardening initiative to include replacement of all wood transmission structures over the next 25 to 30 years. FPL's approved 2013-2015 hardening plan accelerated the replacement of wood transmission pole/structures to within the next 10 to 15 years. Replacements are performed as part of maintenance, hardening, relocations and system expansion programs.

Ceramic Post (“CPOC”) Transmission Line Insulators

In 2006, FPL implemented a comprehensive plan for replacing existing ceramic post insulators with polymer post insulators on concrete poles. In 2014, FPL completed this initiative.

Storm Surge/Flood

FPL's approved 2013-2015 hardening plan included several storm surge/flood initiatives to better protect certain transmission facilities and expedite restoration of service to customers. This included water intrusion mitigation, the installation of real-time water level monitoring systems and communication equipment in 223 substations and the purchase of additional mobile fleet equipment. In 2014, FPL completed this initiative.

2. Method of Selection

All wood transmission structures are being replaced as a result of the 2004 and 2005 storm seasons lessons learned. All wood transmission structures are expected to be replaced by 2020.

3. Prioritizing Wood Structures Replacement

Being a network transmission system, FPL's first priority must be the overall system reliability and stability for the State of Florida. Prioritization factors also include proximity to high wind areas, system importance, customer counts, and coordination with other business unit storm initiatives. Other economic efficiencies, such as opportunities to perform work on multiple transmission line sections within the same corridor, are also considered. The transmission plan also incorporates the distribution hardening plans for communities into its prioritization.

4. 2016 Accomplishments

Wood Structure Replacement Program

In 2016, FPL replaced a total of 1,737 wood transmission structures. These structures were replaced with FPL's current design standards of round spun

concrete poles. Total 2016 wood transmission structure replacement costs were approximately \$55 million. At year-end 2016, 7,925 wood structures (12% of FPL's total transmission structure population) remain to be replaced.

5. 2017 Plans

Consistent with the approved 2016-2018 Hardening Plan, FPL will replace a total of 1,400 - 1,800 wood structures in 2017. Transmission hardening costs for 2017 are estimated to be \$50 million.

STORM PREPAREDNESS INITIATIVE No. 5

Initiative 5 – Distribution Geographic Information System (GIS)

Efforts Undertaken at FPL to Meet the Commission Initiative - FPL has completed the following originally approved key initiatives which support the Commission's objective:

1. Distribution GIS Improvements – Post-Hurricane Forensic Analysis

FPL developed a mobile electronic inspection tool that creates routes within the hurricane-force wind area. Field employees travel the routes collecting observed damage and documenting the cause of the damage. This field data is uploaded to a database for further analysis by our staff engineers. This tool replaced the sampling methodology used in 2005.

2. Distribution GIS Improvements – Poles

FPL has added inspection records and pole attributes in coordination with its Pole Inspection Program ("PIP"). Updates to the GIS pole data are on-going with inputs from PIP, hardening and daily work activities.

3. Distribution GIS Improvements – Joint Use Data

By year-end 2008, all Joint Use data was added to the GIS. Updates are on-going as audits are completed and data is received from FPL's Joint Use vendor.

4. Distribution GIS Improvements – Level of Hardening

Level-of-hardening attributes have been added to the GIS system including the load calculation and hardening level. The system continues to be updated as hardening projects and activities are completed

5. Distribution GIS Improvements – Streetlights

FPL completed the initial loading of all streetlight data into the FPL Distribution GIS in 2011. As on-going audits and changes in the streetlight inventory from daily work activities are loaded into FPL's GIS, an interface to its Customer Information System ensures continued accuracy.

STORM PREPAREDNESS INITIATIVE No. 6

Initiative 6 – Post Storm Forensic Data Collection/Analysis

1. Has Forensics Team been established?

Yes.

2. Have forensic measurements been established? If yes, please describe/provide.

Forensic measurements have been established and are entered into portable field computers at forensic locations.

At each forensic location:

- Pictures are taken to show the specific damage and the surrounding area.
- GPS Coordinate information is recorded
- A data collection form is completed, detailing information such as:
 - o Pole specific information
 - o Wire specific information
 - o Framing and loading information
 - o Tree conditions
 - o Foreign attachments
 - o Surrounding area characteristics
 - o Debris conditions
 - o Soil conditions
 - o Wind speed rating

3. Has a forensics database format been established?

Yes. The information captured from the portable field computers via FPL's mobile mapping and field automation software is uploaded into a PostgreSQL database.

4. Describe/provide GIS and forensic data tracking integration

Storm track information is imported via a shape file to FPL's mobile mapping and field automation software for identification of storm affected equipment. From the storm affected feeders and FPL's Trouble Call Management System, forensics team routing is selected.

FPL's mobile mapping and field automation software visually identifies the facilities to be patrolled and provides the tools needed to perform forensic work, such as audit trail of route traveled and data collection forms.

5. Describe/provide forensics and restoration process integration (Established and documented processes to capture forensic data during a restoration process)

General Process – Overhead Distribution

- Obtain information on the storm path and responding wind bands.
- Assigned area teams cover specific areas in the path of the storm.
- Provide route/track to each forensic team.
- Utilize the “Tracking” or audit trail function in FPL’s mobile mapping and field automation software to document areas patrolled.
- Perform an investigation at each damage location encountered that meets patrol criteria. Damage locations are to include poles, wires or any other equipment that is damaged or that has caused a customer outage.
- Utilize portable field computers to complete a data collection form for each observation.

Hardened Forensic Process – Overhead Hardened Distribution Feeders

- Obtain information on the storm path and corresponding wind bands.
- Assigned forensic teams will cover a statistically significant sample of hardened overhead distribution feeders that experience an interruption within the storm impacted area.
- Utilize the “Tracking” or audit trail function in FPL’s mobile mapping and field automation software to document areas patrolled.
- Perform a forensic investigation at each damage location encountered that meets patrol criteria. Damage locations are to include poles, wires or any other equipment that is damaged or that has caused a customer outage.
- Utilize portable field computers to complete a data collection form for each observation.

6. Describe/provide any forensic data sampling methodology

The General Process – Overhead Distribution will rely on the FPL’s mobile mapping system, utilizing it to patrol damaged facilities. Observations will be made at all damage locations along the routes, including poles, wires, and distribution equipment.

The Hardened Forensic Process will rely on the FPL’s mobile mapping system, utilizing it to cover a statistically significant sample of hardened overhead distribution feeders. Observations will be made at all damage locations within the selected feeders including poles, wires, and other distribution equipment.

7. Describe/provide forensic reporting format used to report forensic results to the Company and Commission

Forensic results will be categorized by equipment type and will show failure modes. For pole failures, FPL will provide information on NESC standard strength requirements and whether a criterion was met.

8. Forensic activities and costs incurred in 2016

During 2016, FPL collected data and performed analysis on Hurricane Hermine (distribution only) and Hurricane Matthew (distribution and transmission/substation), the two hurricanes that impacted its service territory. In summary, the analysis results indicate that: hardened feeders performed statistically better than non-hardened feeders; no hardened distribution poles or transmission structures failed; automated feeder switches avoided over 148,000 outages; and flood monitors prevented significant damage at a substation. Additionally, most damage resulted from tree conditions and flying debris.

Forensic costs are not tracked separately.

9. 2017 projected activities and costs

Forensic costs are not tracked separately but will be dependent on storm events and the subsequent deployment of the forensic teams.

STORM PREPAREDNESS INITIATIVE No. 7

Initiative 7 – Overhead and Underground Storm Performance Data

Items a–j (all tables) – Though both system and district level data for these metrics are for the most part available during storms on a non-differentiated basis, they are not available for overhead and underground separately. The primary reason is that FPL’s feeders are mostly overhead/underground hybrids. Therefore, FPL is not able to classify a large portion of the data required to calculate these metrics as either overhead or underground. Furthermore, performing the calculations on a subset of data that could be differentiated could yield misleading results. Though not of direct concern for these tables, item b cannot be provided even on a non-differentiated basis because cause codes are not available during storms.

Item k (all tables) – Prospectively, equipment performance by type may be available from forensics depending on the specific characteristics associated with any given storm. Data gathering is highly dependent on the storm having sufficient intensity to result in a restoration lasting a number of days. Otherwise, there will be insufficient time for the forensics teams to collect adequate data. Additionally, depending on the nature of the storm, certain types of equipment may not be impacted. For example, there may be little flooding or storm surge. Or, a given storm’s location may disproportionately impact areas with predominantly wood poles or front lot construction. In any case, results will only be statistically significant on system-level basis and, therefore, cannot be provided at a district level.

FPL Alternative Plan – FPL can fulfill the spirit of the requested set of metrics with alternatives that demonstrate the performance differences between the overhead and underground facilities during storms. As previously stated, because FPL’s feeders are almost universally overhead/underground hybrids, differentiated performance would be difficult to determine. However, laterals are typically comprised of only a single type of construction so they will be used as a proxy for differentiated system performance. The relative performance results will be derived from two sources. First, forensic field data collection will be conducted during restoration using statistically valid samples drawn daily for both overhead and underground tickets. Second, post-restoration analysis of available ticket comments will be performed, particularly for underground damage since problems with buried equipment may not be field-observable.

FPL Alternative Plan Metrics:

- **Relative proportion of infrastructure damaged:**
 - Percent of overhead circuits with damage relative to the total overhead circuits in the storm-impacted areas.
 - Percent of underground circuits with damage relative to the total underground circuits in the storm-impacted areas.

- **Count of facility damage observed by type (item k on a system level basis).** This will include an evaluation of statistical validity based on samples achieved (due to storm characteristics discussed previously).
 - Overhead – total quantities stratified by pole type, location on lot, etc. (as available)
 - Underground – total quantities stratified by cable construction method, etc. (as available)
- **Primary root cause of damage by type.** In those instances that can be determined through field observation or post-restoration ticket comments review.
- **Estimated repair time.** This will be interpolated by multiplying the observed damage counts by equipment type by the typical estimated construction man-hours required to repair. Data collection and analysis was performed following the impacts of Hurricane Hermine and Matthew. Since no major storm made direct landfall within FPL's service territory, no forensic field data was collected regarding the general performance of FPL's overhead vs. underground facilities. A review of Hurricane Matthew outage tickets for feeders and laterals indicates that underground facilities performed better than overhead facilities.

STORM PREPAREDNESS INITIATIVE No. 8

Initiative 8 - Increased Coordination with Local Governments

FPL Overview

FPL's EA organization consists of manager-level employees who are dedicated to meeting the information and communication needs of local governments and communities every day. These individuals interface with members of local governments and community leaders to identify and resolve issues of common concern to the company and the communities it serves. EA is engaged with local governments on critical infrastructure, line clearing, storm readiness, joint use of public rights-of-way, fuel/rate adjustments, undergrounding and other day-to-day issues.

FPL's Account Managers assigned to governmental accounts provide customer service to government accounts and are available to assist with many of the issues that affect local governments, including storm readiness, restoration and recovery. They are also especially helpful to local governments on account issues such as billing, fuel costs, construction and service reliability.

FPL conducts meetings with county emergency operations managers to discuss critical infrastructure locations in each jurisdiction. Agreed-upon locations are factored into FPL's storm restoration and capacity shortage plans. FPL invites local, state and federal emergency response personnel to participate in its annual storm dry-run. This exercise provides FPL the opportunity to share its plans to improve service reliability and storm communications, and solicit input on how FPL and government agencies can better collaborate in emergency situations.

FPL maintains an External Response Team that consists of trained representatives who assist EA in meeting the needs of local governments in times of emergency. This team of more than 70 employees staffs county EOCs and interfaces with local officials throughout the FPL service territory. By staffing EOCs, FPL is physically present to provide company updates to county and city officials, as well as obtain information from the EOC to help FPL's restoration efforts.

Describe extra tree trimming and underground conversion projects implemented. Describe any special considerations or options local governments attempted to secure and the utility's response.

FPL meets with all counties and municipalities requesting information on line clearing and underground conversions. This includes working with local governments to establish language in applicable ordinances that encourage citizens to plant the right tree in the right place to avoid interference with overhead facilities and requested meetings and workshops with cities interested in overhead to underground conversions. Discussions have also included special considerations such as using public rights-of-way and the use of underground switch cabinets. Additionally, FPL meets with local governments to explain its efforts to enhance

service reliability and provide information on hardening projects within their jurisdiction.

FPL meets with local governments that express interest in converting overhead facilities to underground service. Discussions include FPL's GAF tariff, which provides an incentive for applicable overhead to underground conversion projects. In 2016, two municipalities signed the GAF tariff agreement and moved forward with their projects. There were also 14 municipal requests for non-binding/order of magnitude estimates during 2016.

Does FPL conduct storm response tests or a dry run in order to test and evaluate its storm preparation and response plans?

Yes. In addition to its annual corporate-wide storm dry-run and individual business unit-driven dry-run exercises, FPL takes every opportunity to test its storm preparation and restoration plans to be ready for a potential event. Additionally, depending on the forecasted track of an actual the storm, this may include the activation of FPL's storm command center and the mobilization and positioning of employees and equipment for rapid restoration. These activities provide opportunities to evaluate plans, systems and communications in order to be even better prepared for the next event. FPL representatives also take part in city and/or county sponsored drills and exercises upon request and invite key government stakeholders and emergency managers to our annual corporate-wide storm dry run event.

What quantifiable indices (metrics), if any, are the companies using to assess the effectiveness with which they began implementing initiative #8?

ONGOING PROGRAMS

a) Number of city/county liaisons initiated.

EA and Government Account ("GA") Managers routinely interface with city and county government officials to discuss storm-readiness and other issues of concern. The quantity of these interfaces and the unique situational dynamics of each issue make it administratively burdensome (non-productive) to capture on an ongoing basis. FPL does keep track of the number of EOCs that are contacted, as well as the number that are staffed with company representatives.

b) Number of periodic communications initiated with cities/counties.

EA provides quarterly e-mail communications to city and county governments. FPL also established an online Government Portal website that allows government officials to obtain the latest media releases and information on customer outages, estimated restoration times, FPL crew resources, outage maps and other information. GA account managers also communicate with cities and counties through monthly newsletters that address topics from energy conservation to storm preparation.

c) Number of restoration training and assistance programs conducted. EA and other FPL representatives meet with local governments to discuss critical infrastructure locations and provide training on subjects such as how to address/report on downed power lines.

d) Number of city/county problem resolution plans.

EA and GA Managers interface with city and county governments routinely to discuss storm readiness and other issues of concern. The quantity of these interfaces and the unique situational dynamics of each storm make it administratively burdensome (nonproductive) to capture on an ongoing basis.

STORM PREPARATION

a) Number of communication links and contingency plans established.

FPL is prepared to support all 35 counties including seven satellite EOCs, should these locations be impacted by an emergency situation. FPL is able to report on the number of direct links with EOCs activated during emergency conditions. FPL representatives are also available to meet one-on-one with emergency managers, city and county government officials as needed.

b) Number of operational contingency plans developed for emergency services.

FPL meets with personnel from all county EOC locations to obtain input on critical infrastructure locations within their jurisdiction. This critical infrastructure information is then factored into FPL's restoration and capacity shortfall plans. In addition, assigned FPL EOC representatives work with the counties to assist with emergency priorities and External Affairs Managers have open communications with counties and cities to address necessary contingencies. Tracking the number of contingency plans is administratively burdensome (non-productive) and does not provide meaningful information.

c) Number of public communications plans developed prior to, during and after the storm.

FPL develops communication plans for the media and all news/media releases are shared with local governments. Number of communication plans is not meaningful, but counting the number of releases to local governments can be accomplished.

d) Number of city/county mitigation guidelines prepared and distributed.

See response to b, above.

STORM RESTORATION

a) Number of emergency communication links maintained. FPL is prepared to support all 35 counties including seven satellite EOCs if impacted by an emergency situation. Also, an online Government Portal Web-site allows government officials to obtain the latest media releases and information, including customer outages, estimated restoration times, and FPL crew resource information.

b) Number of priority emergency services restored. FPL can report on critical infrastructure locations restored on a daily basis and provides this information its Government Portal website.

c) For each tropical storm, hurricane and other emergency event impacting the utilities service area, what community coordination actions does the utility pursue not otherwise in a) and b), above. In addition to outgoing communications and information provided by FPL EOC representatives, FPL EA Managers are made available to interface with public officials to address their concerns.

ONGOING INITIATIVES

Communications Programs

FPL's EA managers make presentations to educate communities FPL serves on topics of interest including service reliability, energy conservation, storm readiness and power generation. These presentations help address the informational needs of local community-based organizations. EA managers provided over 900 community presentations in 2016.

Government/Community Communications

FPL's email network to local elected officials continues to be utilized to share breaking news and important updates to local state and federal public officials in a timely and consistent manner.

Government Outreach

EA and GA Managers contact government officials prior to storm season through written correspondence and meetings.

Government Portal Website

FPL's EA organization implemented a dedicated Government Portal website which was customized with the types of information that government leaders rely on to help with their recovery efforts. This site was activated during the 2015 storm season. The site contains company-wide and county-specific information that includes:

- Media alerts and releases
- Customer outage information and outage maps
- Critical infrastructure facility ("CIF") information
- Estimated time of restoration ("ETR") information
- FPL staging site locations and available personnel resources

STORM PREPAREDNESS INITIATIVE No. 9

Initiative 9 – Collaborative Research on Hurricane Winds & Storm Surge

Collaborative research efforts, led by the PURC, which began in 2007, have resulted in greater knowledge of: (1) vegetation management during storm and non-storm times; (2) wind during storm and non-storm events; and (3) hurricane and damage modeling towards further understanding the costs and benefits of undergrounding. These collaborative research efforts continue and the third extension of the MOU (through 2018) was approved. In September 2016, a steering committee workshop was held in Tampa, Florida to orient new members on the work the cooperative has accomplished to date and to discuss new ideas in the field of storm preparedness and outage response. PURC's most recent report is provided in this section.

Report on Collaborative Research for Hurricane Hardening

Provided by

The Public Utility Research Center
University of Florida

To the

Utility Sponsor Steering Committee

February 2017

I. Introduction

The Florida Public Service Commission (FPSC) issued Order No. PSC-06-00351-PAA-EI on April 25, 2006 (Order 06-0351) directing each investor-owned electric utility (IOU) to establish a plan that increases collaborative research to further the development of storm resilient electric utility infrastructure and technologies that reduce storm restoration costs and outages to customers. This order directed IOUs to solicit participation from municipal electric utilities and rural electric cooperatives in addition to available educational and research organizations. As a means of accomplishing this task, the IOUs joined with the municipal electric utilities and rural electric cooperatives in the state (collectively referred to as the Project Sponsors) to form a Steering Committee of representatives from each utility and entered into a Memorandum of Understanding (MOU) with the University of Florida's Public Utility Research Center (PURC). The third extension of this MOU was approved last year by the Research Collaboration Partners and now extends through December 31, 2018.

PURC manages the work flow and communications, develops work plans, serves as a subject matter expert, conducts research, facilitates the hiring of experts, coordinates with research vendors, advises the Project Sponsors, and provides reports for Project activities. The collaborative research has focused on undergrounding, vegetation management, hurricane-wind speeds at granular levels, and improved materials for distribution facilities.

This report provides an update on the activities of the Steering Committee since the previous report dated February 2016.

II. Steering Committee Workshop

On September 29, the Steering Committee organized a workshop for 26 participants from the Project Sponsors at TECO Plaza in Tampa. The workshop was held to orient new members on the work that the cooperative has accomplished, and to serve as a forum for new ideas in the field of storm preparedness and outage response.

The opening speaker was Matt Corey from Weatherflow, Inc. who discussed their wind monitoring network “HurrNet.” The network consists of approximately 90 wind monitoring stations, 44 in Florida, and 21 on utility property. This data is available at no charge to the Project Sponsors. He also outlined Weatherflow’s new capabilities, specifically their StormTrack/StormPrint model (on which he displayed, ironically, Hurricane Matthew) and their new line of Smart Weather weather stations for domestic to commercial users.

Next was Ted Kury from PURC with an update on the undergrounding model developed by the Project Sponsors. The current capabilities, which include both probabilistic and deterministic modeling, were reviewed.

The next item on the agenda was a roundtable on vegetation management. Participants discussed current procedures and best practices. All noted that utilities continue to face challenges regarding access to facilities that need to be managed, particularly within municipal boundaries due primarily to municipal codes. Some noted that municipalities may not be aware of the impact that their codes may have on system reliability, and that education is critical in these areas. Each utility then outlined their current trim cycle and approach. Finally, the participants discussed the evolution of customer expectations regarding communications with their utilities.

Next on the agenda was a discussion on the collection and usage of forensic storm damage data. Participants reviewed the existing platform and data framework.

Finally, the participants engaged in a roundtable discussion of topics that might be explored further in future workshops, and discussed the importance and the form of follow-up efforts.

Overall, the participants left the workshop with a greater appreciation and understanding of the work conducted at the various transmission and distribution segments of the Florida utilities.

III. Undergrounding

The collaborative research on undergrounding has been focused on understanding the existing research on the economics and effects of hardening strategies, including undergrounding, so that informed decisions can be made about undergrounding policies and specific undergrounding projects.

The collaborative has refined the computer model developed by Quanta Technologies and there has been a collective effort to learn more about the function and functionality of the

computer code. PURC and the Project Sponsors have worked to fill information gaps for model inputs and significant efforts have been invested in the area of forensics data collection. Since the state has not been affected by any hurricanes since the database software was completed, there is currently no data. Therefore, future efforts to refine the undergrounding model will occur when such data becomes available.

In addition, PURC has worked with doctoral and master's candidates in the University of Florida Department of Civil and Coastal Engineering to assess some of the inter-relationships between wind speed and other environmental factors on utility equipment damage. PURC has also been contacted by engineering researchers at the University of Wisconsin and North Carolina State University with an interest in the model, though no additional relationships have been established. In addition to universities, PURC was again contacted by researchers at the Argonne National Laboratory who expressed interest in modeling the effects of storm damage. The researchers developed a deterministic model, rather than a probabilistic one, but did use many of the factors that the Collaborative have attempted to quantify. They are currently working to incorporate stochastic elements into their model and have consulted PURC for guidance. Every researcher that contacts PURC cites the model as the only non-proprietary model of its kind.

The research discussed in previous years' reports on the relationship between wind speed and rainfall is still under review by the engineering press. Further results of this and related research can likely be used to further refine the model.

IV. Wind Data Collection

The Project Sponsors entered into a wind monitoring agreement with WeatherFlow, Inc., in 2007. Under the agreement, Florida Sponsors agreed to provide WeatherFlow with access to their properties and to allow WeatherFlow to install, maintain and operate portions of their wind monitoring network facilities on utility-owned properties under certain conditions in exchange for access to wind monitoring data generated by WeatherFlow's wind monitoring network in Florida. WeatherFlow's Florida wind monitoring network includes 50 permanent wind monitoring stations around the coast of Florida, including one or more stations located on utility-owned property. The wind monitoring agreement expired in early 2012; however, the wind, temperature, and barometric pressure data being collected at these stations is being made available to the Project Sponsors on a complimentary basis.

V. Public Outreach

In last year's report we discussed the impact of increasingly severe storms on greater interest in storm preparedness. PURC researchers continue to discuss the collaborative effort in Florida with the engineering departments of the state regulators in Connecticut, New York, and New Jersey, Pennsylvania, and regulators in Jamaica, Grenada, Curacao, Samoa, and the Philippines. While all of the regulators and policymakers showed great interest in the genesis of the collaborative effort, and the results of that effort, they have not, at this point, shown further interest in participating in the research effort.

VI. Conclusion

In response to the FPSC's Order 06-0351, IOUs, municipal electric utilities, and rural electric cooperatives joined together and retained PURC to coordinate research on electric infrastructure hardening. The steering committee has taken steps to extend the research collaboration MOU so that the industry will be in a position to focus its research efforts on undergrounding research, granular wind research and vegetation management when significant storm activity affects the state.



STORM PREPAREDNESS INITIATIVE No. 10

Initiative 10 – Natural Disaster Preparedness and Recovery Plans

FPL's Storm Emergency Plan identifies emergency conditions and the responsibilities and duties of the FPL emergency response organization for severe weather and fires. The plan covers the emergency organization, roles and responsibilities and FPL's overall severe storm emergency processes. These processes describe the planning activities, restoration practices, public communications, coordination with government, training, practice exercises and lessons learned evaluation systems. The plan is reviewed and revised annually, as necessary. A brief summary of the FPL plan, "FPL Emergency Plan – Severe Storms Brief", is included in the Appendix of this filing.

2017 STORM SEASON READINESS

2017 Storm Season Readiness

FPL's comprehensive storm plan focuses on readiness, restoration and recovery in order to respond safely and as quickly as possible in the event the electrical infrastructure is damaged by a storm. FPL is well-prepared for the 2017 storm season and continues to train and hone its storm preparedness and response capabilities.

In addition to the initiatives to strengthen its system and improve storm preparedness discussed previously, FPL will complete the following additional storm preparedness activities prior to the start of the 2017 storm season:

- Extensive storm response training based on employees' storm roles;
- Conduct two full scale staging site exercises between April and May to assess readiness of processes;
- Annual company-wide hurricane dry run in early May;
- Management workshops throughout the storm season to keep focus on key storm restoration policies/processes;
- Plan for and review of mutual assistance agreements to ensure they are adequate and ready;
- Continue to focus on improving outage communications and estimated restoration times to customers;
- Clear vegetation from all feeder circuits serving top critical infrastructure (e.g. top CIF hospitals, 911 centers, special needs shelters, police and fire stations, etc.) prior to the peak of hurricane season.
- Implement new technology to be utilized by storm damage assessors to improve damage assessment collection/analysis capabilities.

RELIABILITY

Summary – Reliability

Total FPL System (Distribution and Transmission) – Overall reliability is best gauged by SAIDI, the most relevant and best overall reliability indicator because it encompasses two other standard industry performance metrics for reliability: SAIFI and CAIDI. In 2016, FPL continued to provide excellent overall reliability for its customers, achieving a best-ever total FPL system adjusted SAIDI of 57.9 minutes (2015 – 61.4 minutes). Additionally, FPL achieved a best ever FPL system adjusted MAIFle of 6.4 momentary events (2015 – 8.1 momentary events).

Distribution – FPL’s 2016 overall adjusted distribution reliability, results were: SAIDI, a best-ever 55.8 minutes (2015 – 59.4); SAIFI 0.92 interruptions per customer (2015 – 1.00 interruptions); CAIDI, 60.7 minutes (2015 – 59.6 minutes) and a best-ever adjusted MAIFle, 5.8 momentary events (2015 – 7.5 momentary events).

Transmission – In 2016, FPL’s Transmission/Substation adjusted reliability results were: SAIDI of 2.2 minutes (2015 – 2.0 minutes); SAIFI, 0.20 interruptions per customer (2015 – 0.14 interruptions); and MAIFle, 0.6 momentary events (2015 – 0.6 momentary events).

Distribution Reliability

GENERAL

1. Discuss overall performance absent adjustments (Form 102).

FPL's overall unadjusted distribution reliability in 2016, as measured by SAIDI, was 414.4 minutes. This unadjusted performance includes approximately 359 minutes associated with tornados, named tropical storms/hurricanes, and planned interruptions, with the impacts of Hurricane Matthew being the most significant – accounting for approximately 335 minutes.

2. Describe the level of detailed reliability data the Company tracks.

FPL tracks the following reliability data associated with each individual interruption: customers affected, minutes interrupted, cause of outage, percentage of customers partially restored, device affected by interruption and location of the device. All of the interruption data is compiled to calculate reliability indices which are tracked throughout the year. The reliability indices that FPL tracks include the following: SAIDI, SAIFI, CAIDI, MAIFI, MAIFle, Lbar, CEMI-3, CEMI-5, CEMI-8, CEMM-35, CEMM-50 and CME (“Customer Momentary Experience”).

3. Describe Company efforts to increase critical review of detailed reliability data.

Daily reports are generated and distributed providing detailed information, such as the previous day's interruptions by device, month-to-date and year-to-date reliability indices. FPL's management utilizes the information in conducting a daily in-depth review of key reliability data to identify lessons learned and areas for improvement. This review also includes an assessment of upcoming weather and potential impacts, operational risks and a final review of the daily operations plan. FPL's management team also conducts monthly reliability reviews of the programs, objectives and actual performance vs. the plan. On an annual basis, FPL reviews its reliability performance and outage causes to direct its reliability programs for continued performance. With the aid of advanced statistical applications, such as Minitab and Six Sigma analysis, FPL performs statistical analyses to identify reliability trends and root causes and measure program benefits.

4. Describe the process used by your company to identify and select the level of detailed reliability data.

FPL's reliability data detail has been developed over the years based on industry practices, internal needs, as well as external requirements (e.g., regulators).

5. Discuss adjustments: Generation Events – None; Transmission Events - See Appendix; Distribution Events - See response to Distribution Reliability Item Nos. 11 & 13; Extreme Weather - See response to Distribution Reliability Item Nos. 7 & 10

6. Discuss adjusted performance.

Distribution - See summary at the beginning of this reliability section as well as the response to Item No. 1 above.

EXTREME WEATHER

7. Include in the discussion, the type of weather event, strength (wind speeds/surge-flood levels), locations affected and source of meteorological information.

Extreme Weather Events	Strength (wind speeds/surge-flood levels)	Landfall Location	Management Regions Affected
Tornado	Not Available	Naples Jan 15	Affected: Naples Supported: Boca Raton, Gulfstream, Pompano, West Palm Beach and Wingate
Tornado	Not Available	Treasure Coast and Manasota Jan 17-18	Affected: Treasure Coast and Manasota Supported: Central Dade, South Dade, West Dade, North Dade, Gulfstream, Pompano, Wingate, West Palm, Boca Raton, North Florida, Central Florida, Brevard, Naples and Toledo Blade
Tornado	Not Available	Pompano Jan 27	Affected: Pompano Supported: South Dade, West Dade, North Dade, Boca Raton, Gulfstream, West Palm Beach and Wingate
Tornado	Not Available	Boca Raton Jan 28	Affected: Boca Raton Supported: South Dade, West Dade, Pompano, West Palm Beach and Wingate
Tornado	Not Available	Pompano, Gulfstream and North Dade Feb 16	Affected: Pompano, Gulfstream and North Dade Supported: Manasota, Naples, Toledo Blade, Brevard, Treasure Coast, Central Dade, South Dade, West Dade, Boca Raton, West Palm Beach and Wingate
Tornado	Not Available	Toledo Blade Feb 24	Affected: Toledo Blade Supported: Manasota, Naples and Treasure Coast
Tornado	Not Available	Wingate Mar 19	Affected: Wingate Supported: Gulfstream and Pompano
Tornado	Not Available	Treasure Coast May 17-18	Affected: Treasure Coast Supported: Boca Raton, Brevard, Central Florida, Gulfstream, Manasota, North Florida, Pompano, West Palm Beach and Wingate
Tropical Storm Colin	Varies by Region	North Florida Jun 6-7	Affected: Central Dade, South Dade, West Dade, North Dade, Gulfstream, Pompano, Wingate, West Palm, Boca Raton, North Florida, Central Florida, Treasure Coast, Brevard, Naples, Toledo Blade, and Manasota
Tornado	Not Available	North Florida Aug 4	Affected: North Florida
Hurricane Hermine	Varies by Region	While storm did not make landfall in FPL's service territory, all FPL management areas were impacted Aug 31- Sep 3	Affected: Central Dade, South Dade, West Dade, North Dade, Gulfstream, Pompano, Wingate, West Palm, Boca Raton, North Florida, Central Florida, Treasure Coast, Brevard, Naples, Toledo Blade, and Manasota
Tropical Storm Julia	Varies by Region	North Florida Sep 13-14	Affected: Central Dade, South Dade, West Dade, North Dade, Gulfstream, Pompano, Wingate, West Palm, Boca Raton, North Florida, Central Florida, Treasure Coast, Brevard, Naples, Toledo Blade, and Manasota
Hurricane Matthew	Varies by Region	While storm did not make landfall in FPL's service territory, all FPL management areas were impacted Oct 6-16	Affected: Central Dade, South Dade, West Dade, North Dade, Gulfstream, Pompano, Wingate, West Palm, Boca Raton, North Florida, Central Florida, Treasure Coast, Brevard, Naples, Toledo Blade, and Manasota

Data Source: <http://www.spc.noaa.gov/climo/reports>
<http://www.nhc.noaa.gov>

8. Describe the Company's efforts to avoid or minimize, in terms of costs incurred and outage duration, any similar events in the future.

As a part of FPL's continuous improvement philosophy, FPL gathers, after each extreme weather event, relevant information to critique its processes and performance. Also, FPL continues to further develop new technology to strengthen its emergency response, for example:

- improving customer outage information available to field restoration crews by developing mobile applications which combine outage tickets, weather information, electrical network information, customer energy consumption and voltage, restoration crew location, meter status and more – all layered on a map view and available to view on a computer tablet. This makes it easier to diagnose problems accurately to assist with outage analysis and improve interactions with our customers
- expanding the use of smart meter information by creating multiple applications including restoration confirmation application, which allows restoration crews to confirm the power status of all smart meters affected by an outage before leaving the area. This has helped FPL identify embedded outages, resolve the problem on the first visit, and reduce repeat calls from customers
- installing submersible equipment to mitigate the impact of significant water intrusion in 12 vaults in the Miami downtown electric network that are located just at or within the FEMA 100-year flood elevation levels.

See also the pole inspections, hardening and storm season readiness sections in this report.

9. If the method of deriving the weather exclusion is different from the method used for 2015, please explain the changes and provide the CMI and CI for 2016 using the prior method.

No changes were made to FPL's exclusion methodology.

10. Provide the 2016 service reliability data for each extreme weather outage event that is excluded from your Company's 2016 Annual Distribution Reliability Report pursuant to Rule 25-6.0455.

The following data is provided in the Appendix:

- A) Causation
- B) Date
- C) CI
- D) CMI
- E) L-Bar

OTHER DISTRIBUTION ADJUSTMENTS

11. Discuss the causation of each type of distribution event that resulted in customer outages.

Causation	# of Outages	CI	CMI	LBAR
Planned Interruptions	25,712	264,042	23,027,744	105

12. Describe the Company's efforts to avoid or minimize any similar events in the future in terms of the level of costs incurred and outage duration.

FPL continually evaluates the need for planned crew and customer-requested outages by determining if there are alternative work methods that could minimize or prevent such an outage. If an outage is not preventable, FPL works with customers to schedule necessary outages during times which are more convenient for them (e.g., nights and weekends).

13. Provide the 2016 service reliability data for each distribution outage event that is excluded from your Company's 2016 Annual Distribution Reliability Report pursuant to Rule 25-6.0455.

The following data is provided in the Appendix:

- A) Causation
- B) Date
- C) CMI
- D) CI
- E) L-Bar

2016 ADJUSTED RELIABILITY CAUSES OF OUTAGE EVENTS

14. Five-year patterns/trends in outage causation for each of the top causes of outage events, including the frequency, duration, restoration time, cost incurred to restore service, remediation programs and remediation program costs.

Rank	PSC Cause Group	System Avg. Interruption (SAIDI)					Frequency (SAIFI)					Duration (CAIDI)				
		2012	2013	2014	2015	2016	2012	2013	2014	2015	2016	2012	2013	2014	2015	2016
1	Defective Equipment	27.5	26.5	25.9	24.2	23.6	0.39	0.38	0.41	0.40	0.38	71.5	69.0	63.7	60.5	61.5
2	Vegetation	10.4	10.6	12.9	12.8	10.5	0.09	0.10	0.12	0.13	0.09	109.6	110.0	105.6	102.4	113.2
3	Other Weather	7.2	7.2	7.3	6.5	5.6	0.09	0.09	0.10	0.09	0.09	83.4	77.3	76.0	68.7	61.3
4	Vehicle	3.6	3.2	3.1	3.0	3.2	0.05	0.04	0.05	0.05	0.05	70.6	78.9	63.9	58.9	61.4
5	Unknown	4.0	3.9	4.1	3.1	3.0	0.07	0.08	0.10	0.09	0.09	57.2	46.6	40.8	33.4	33.8
6	Lightning	3.2	2.3	2.9	2.7	2.8	0.04	0.03	0.04	0.04	0.04	71.5	82.9	71.2	72.3	75.0
7	All Other Causes	2.6	2.0	2.4	2.0	2.6	0.06	0.05	0.08	0.08	0.09	44.3	40.3	31.6	24.4	29.8
8	Animals	3.2	3.4	2.9	3.1	2.5	0.06	0.06	0.05	0.06	0.04	55.4	54.7	56.5	49.2	55.8
9	Other	1.8	2.3	2.2	2.1	2.1	0.05	0.06	0.05	0.05	0.04	36.7	40.6	49.2	40.0	48.0
	System Total	63.5	61.4	63.8	59.4	55.8	0.90	0.89	0.99	1.00	0.92	70.8	68.7	64.5	59.6	60.7

See remediation programs/budget levels in FPL's response to Distribution Reliability Item No. 16. Costs incurred to restore service by cause are not specifically tracked.

15. The process used to identify and select the actions to improve the performance in each of the top causes of outages.

Annually, FPL evaluates its current reliability remediation programs and verifies the program's need and/or existence. In addition, FPL proposes new reliability remediation programs to improve its reliability performance concentrating on the highest cause codes and those cause codes that have shown trends needing attention.

16. 2017 activities and budget levels addressing each of the top causes of service outages.

In 2017, FPL has reliability programs aimed at reducing customer interruptions. These include:

Program*	Program Description	2017 Budget (\$M)	Impact on which Cause Codes
Distribution Automation/Smart Grid	Install and maintain Distribution Automation Devices. This Program includes Automated Feeder Switches, Automated Lateral Switches and Fault Current Indicators. These devices will help mitigate the effects of feeder and lateral interruptions by clearing temporary faults, decreasing voltage sags, decreasing field visits for replacing blown fuses, isolating problematic areas and decreasing restoration time; making it a more reliable system.	\$212.2	All
Priority Feeders (including inspections)	Reduce the number of customers experiencing multiple amounts of interruptions and momentaries by identifying and correcting feeders experiencing the highest number of events and/or customers interrupted. The initiative may strengthen feeders up to and including extreme wind loading standards for additional overall reliability improvement.	\$81.5	All
Priority Laterals	Identifying and correcting laterals experiencing the highest number of customers interrupted and/or laterals with difficult restoration conditions. The initiative may strengthen laterals up to and including extreme wind loading standards for additional overall reliability improvement.	\$79.0	All
Vegetation Mgmt**	Integrated program designed to minimize tree and vine related interruptions.	\$60.3	Vegetation, Unknown
System Expansion	Provide the necessary feeder capacity to serve all customers during normal and emergency periods, and install the infrastructure necessary to support system contingency.	\$47.5	Remaining Causes
Cable Lateral	Reduce the number of direct buried lateral cable failures and reduce customer interruptions.	\$45.9	Equipment Failure
Handhole Inspections / Pad-mounted Transformers	Inspection/Remediation of non-compliant conditions. The purpose of this program is to maintain pad-mount transformer security.	\$20.3	Equipment Failure
Submarine Cable	Reduce the number of Submarine feeder cable failures and reduce customer interruptions.	\$15.9	Equipment Failure
Outlier Devices	Address lateral or OCR's with 3 or more interruptions in a given year	\$10.3	All
Overhead Line Inspection & repairs	Conduct a visual and/or infrared inspection of the OH feeder infrastructure and thus reduce overhead interruptions.	\$7.6	Equipment Failure, Vegetation, Other Weather, Other, Unknown, Lightning
Cable Feeder	Reduce the number of direct buried feeder cable failures and reduce customer interruptions.	\$7.2	Equipment Failure
RA Switch Replacement	This program will proactively replace RA switches in order to enhance system operations and reliability.	\$7.0	Equipment Failure
Vault Inspections and repairs (not including RA Switches)	Inspect vaults and Powell-Esco Switches. Program will mitigate vault interruptions and will help to identify any issues that need to be addressed before an interruption occurs.	\$5.4	Equipment Failure
Momentary Outliers	Address worse performing busses and high momentary feeders	\$4.0	All
OCR Replacement	Replace Oil Circuit Reclosers with Electronic Reclosers	\$3.9	Equipment Failures
Small Wire Replacement	Replace small conductor feeder (less than #1/0) with larger conductor feeder in circuits with multiple small wire interruptions. This does not include feeder mileage past radial OCRs.	\$2.6	Equipment Failures
VAR Management (installations and maintenance)	Install, relocate, maintain, and control distribution capacitor banks. This program will help maintain or improve power factor performance, improve system efficiency, reliability, and quality of service voltage to our customers.	\$2.4	Remaining Causes
Customer Impact	Projects targeted to improve reliability for specific customers or geographic areas	\$1.0	Equipment Failure

* Programs \geq \$1 million

** Also referred to as Storm Preparedness Initiative 1.

THREE-PERCENT FEEDER LIST

17. Identify whether any feeders appearing on the three-percent list more than once within a consecutive five-year period and any actions implemented to improve feeder performance.

See FPL's three-percent list in the Appendix.

See FPL's responses to Distribution Reliability Question numbers 16 and 18 for actions that FPL has taken to address these feeders.

18. Process used to identify and select the actions to improve the performance of feeders on the three-percent feeder list, if any.

FPL evaluates feeder performance on a daily basis and has addressed feeders on this list through its "Priority Feeder" program and one or more of its other reliability programs.

The objective of FPL's Priority Feeder program is to reduce the number of customers experiencing multiple amounts of interruptions and momentaries by identifying and correcting feeders experiencing the highest number of events and/or customers interrupted. The initiative may strengthen feeders up to and including extreme wind loading standards for additional overall reliability improvement.

19. 2017 activities and budget levels directed at improving feeder performance.

See response to Distribution Reliability Item No. 16.

REGIONAL RELIABILITY INDICES

20. Five-Year patterns/trends in each region's reliability for each index and on any overall basis.

Annual SAIDI performance for the Distribution unit and its regions

Data	Region	2012	2013	2014	2015	2016
SAIDI	Boca Raton (BR)	63.0	60.5	63.1	53.6	51.0
	Brevard (BV)	60.6	55.7	69.0	52.7	52.8
	Central Dade (CE)	61.8	50.7	54.2	46.6	41.3
	Central Florida (CF)	61.2	66.7	60.8	49.5	49.1
	Gulfstream (GS)	60.2	59.2	57.8	52.0	42.7
	Manasota (MS)	55.4	57.8	56.6	55.4	52.4
	Naples (NA)	56.8	53.5	57.5	56.8	55.5
	North Dade (ND)	63.6	60.0	76.9	71.1	59.1
	North Florida (NF)	81.2	83.7	76.8	67.6	64.0
	Pompano (PM)	61.6	48.9	52.0	56.9	48.1
	South Dade (SD)	81.4	76.6	72.9	76.2	68.1
	Toledo Blade (TB)	61.7	71.9	72.6	64.8	74.8
	Treasure Coast (TC)	60.6	71.9	74.5	72.4	80.7
	West Palm (WB)	54.5	54.5	49.5	55.2	50.8
	West Dade (WD)	79.1	59.1	72.4	67.8	56.2
	Wingate (WG)	70.5	70.1	74.5	64.3	57.7
All FPL	63.5	61.4	63.8	59.4	55.8	

Annual SAIFI performance for the Distribution unit and its regions

Data	Region	2012	2013	2014	2015	2016
SAIFI	BR	1.14	1.10	1.21	1.08	1.08
	BV	0.87	0.89	1.14	0.96	0.87
	CE	0.72	0.67	0.80	0.78	0.66
	CF	0.82	0.93	0.95	0.90	0.80
	GS	0.86	0.93	0.96	0.88	0.83
	MS	0.77	0.83	0.83	1.00	0.91
	NA	0.86	0.68	0.88	0.91	0.97
	ND	0.70	0.68	0.83	0.87	0.72
	NF	1.03	1.10	1.06	1.08	1.00
	PM	0.84	0.69	0.86	1.03	0.80
	SD	0.96	0.99	0.90	1.08	0.99
	TB	0.91	1.04	1.16	0.98	1.14
	TC	0.95	1.08	1.07	1.05	1.19
	WB	0.82	0.95	0.85	1.01	0.88
	WD	1.20	0.85	1.20	1.24	0.99
	WG	0.99	0.99	1.25	1.14	0.86
All FPL	0.90	0.89	0.99	1.00	0.92	

Annual CAIDI performance for the Distribution unit and its regions

Data	Region	2012	2013	2014	2015	2016
CAIDI	BR	55.4	55.0	52.0	49.7	47.1
	BV	70.0	62.7	60.7	54.8	60.4
	CE	86.0	75.2	67.8	59.6	63.1
	CF	74.6	71.4	64.1	55.3	61.0
	GS	70.3	63.3	60.5	58.9	51.3
	MS	72.0	69.5	68.1	55.2	57.4
	NA	66.2	79.0	65.6	62.2	57.0
	ND	90.9	88.4	92.1	81.9	82.2
	NF	79.0	76.2	72.5	62.8	64.0
	PM	73.2	70.7	60.6	55.4	60.5
	SD	84.9	77.4	80.6	70.8	68.9
	TB	68.0	69.5	62.6	65.8	65.8
	TC	63.8	66.8	69.4	69.2	67.5
	WB	66.3	57.3	57.9	54.8	58.0
	WD	66.1	69.3	60.3	54.7	56.6
	WG	71.4	71.1	59.5	56.6	67.0
AII FPL	70.8	68.7	64.5	59.6	60.7	

Annual MAIFe performance for the Distribution unit and its regions

Data	Region	2012	2013	2014	2015	2016
MAIFe	BR	8.1	8.0	8.3	7.1	5.4
	BV	10.7	10.1	9.7	7.9	5.2
	CE	6.2	6.5	7.6	7.3	4.9
	CF	9.7	9.9	8.9	6.5	5.1
	GS	8.0	9.0	9.1	6.9	5.3
	MS	7.4	7.4	6.7	5.9	5.2
	NA	6.5	7.2	7.3	7.4	7.1
	ND	7.2	7.3	9.0	8.2	5.6
	NF	11.6	10.8	10.3	8.7	5.8
	PM	7.1	7.7	7.1	6.3	4.6
	SD	7.9	8.0	8.0	7.1	5.8
	TB	10.9	12.8	9.6	8.1	7.7
	TC	12.1	14.2	11.1	8.1	6.4
	WB	9.4	10.2	8.8	7.8	5.6
	WD	7.5	7.0	7.9	7.5	6.2
	WG	10.7	10.9	12.1	9.9	7.4
AII FPL	8.7	9.1	8.7	7.5	5.8	

Annual Cust >5 performance for the Distribution unit and its regions

Data	Region	2012	2013	2014	2015	2016
# Cust >5	BR	1.0%	1.3%	0.9%	0.8%	1.4%
	BV	0.2%	0.6%	0.3%	0.3%	0.2%
	CE	0.3%	0.1%	0.7%	0.3%	0.5%
	CF	1.0%	0.5%	0.5%	0.3%	0.1%
	GS	0.4%	0.5%	0.7%	0.8%	0.1%
	MS	0.2%	0.2%	0.3%	0.9%	0.2%
	NA	0.2%	0.4%	0.7%	0.6%	0.4%
	ND	0.4%	0.5%	0.9%	1.0%	0.3%
	NF	0.5%	0.5%	0.6%	0.7%	0.4%
	PM	0.2%	0.1%	0.5%	1.0%	1.2%
	SD	0.3%	0.7%	0.6%	0.9%	0.2%
	TB	0.5%	1.2%	1.3%	0.6%	1.6%
	TC	0.6%	0.9%	1.0%	1.0%	2.9%
	WB	0.2%	0.7%	1.4%	1.0%	0.5%
	WD	2.0%	0.3%	0.6%	1.5%	0.6%
	WG	0.2%	0.2%	0.8%	0.6%	0.5%
All FPL		0.5%	0.5%	0.7%	0.8%	0.7%

21. The process used to identify and select actions to improve the regional reliability trends.

See FPL's response to Distribution Reliability Item No. 3.

22. Discuss any 2017 projected activities and budget levels directed at improving regional reliability performance.

See FPL's response to Distribution Reliability Item No. 16. Each program listed addresses equipment and devices at the management area level.

OVERHEAD – UNDERGROUND RELIABILITY

23. Describe the five year patterns/trends in reliability performance of underground systems vs. overhead systems.

The majority of FPL's customers are fed from circuits that are a hybrid of both overhead and underground systems. The methodology used to classify a customer as overhead (OH) is defined as those customers served by a feeder with combined feeder and lateral overhead miles greater than or equal to 95% of the total primary miles. Then, to classify a customer as underground (UG), customers must be served by a feeder with combined feeder and lateral underground miles greater than or equal to 95% of the total primary miles. The balance of customers is classified as Hybrid. According to this methodology, FPL has 142 OH feeders, 498 UG feeders, with the remaining 2616 feeders classified as hybrid. This methodology was applied for FPL's responses to Distribution Reliability Question Nos. 23 & 26.

Five years reliability performance of underground, hybrid and overhead systems

Data	Year	Hybrid	OH	UG	ALL
SAIDI	2012	64.4	93.8	25.8	63.5
	2013	62.7	90.3	21.3	61.4
	2014	64.6	108.1	19.4	63.8
	2015	60.0	102.4	21.4	59.4
	2016	57.6	80.4	17.2	55.8
SAIFI	2012	0.92	1.16	0.35	0.90
	2013	0.91	1.22	0.41	0.89
	2014	1.01	1.35	0.40	0.99
	2015	1.03	1.23	0.33	0.99
	2016	0.97	1.01	0.27	0.92
CAIDI	2012	70.0	81.0	72.9	70.8
	2013	68.8	74.3	52.3	68.7
	2014	63.8	80.1	48.7	64.5
	2015	58.1	83.2	64.5	59.7
	2016	59.6	79.9	63.6	60.7
L BAR	2012	179	165	228	178
	2013	167	152	208	165
	2014	166	161	205	166
	2015	162	153	210	162
	2016	175	163	220	175

Historically, FPL's UG system's SAIDI performance has been better than its OH system, primarily driven by a better SAIFI. Also, the CAIDI associated with UG has generally performed better than OH due to FPL's looped UG system, which generally provides more opportunities for sectionalizing.

24. Describe Company efforts to separately track the reliability of overhead and underground systems.

FPL continually monitors each feeder interruption with a designation of either overhead, underground or hybrid system. FPL also utilizes the actual equipment type that fails to determine the necessary performance of its overhead and underground systems. For example, FPL has equipment codes that relate specifically to its overhead system (disconnect switches, insulators, jumpers, wire) and underground system (cable, switch cabinets, elbow and terminators).

After storm events, FPL performs the activities described in Initiative 7 of FPL's approved Storm Preparedness Initiatives.

25. Describe the process used by your company to identify and select the actions to promote underground distribution systems.

GAF Tariff – FPL’s primary tool to promote overhead to underground conversions is its GAF tariff. The GAF’s goal is to lower storm restoration costs to all customers by providing an incentive for qualified government-sponsored conversions. Local governments are in the best position to guarantee the needed 100% customer service lateral conversion participation. Local governments are also best positioned to facilitate the construction through managing permitting, securing locations for the underground facilities, and negotiating with other utility providers.

In 2016, two municipalities signed the GAF tariff agreement and moved forward with their projects.

Local Community Presentations – FPL conducts numerous presentations with local community groups who are interested in exploring overhead-to-underground conversions.

Local Ordinances – There are local ordinances in effect in multiple counties within FPL’s service territory that require FPL to install facilities underground. In addition, several municipalities require the customer to bury existing OH lines on or adjacent to their property when a major renovation is performed.

26. Provide Overhead and Underground Metrics

See FPL’s response to Distribution Reliability Item No. 23 for classification criteria.

CEMI-5 is not available by OH and UG.

The miles below include only primary circuits (Feeders and Laterals).

2016 OH:

Number of miles = 5,527
Number of customers = 210,217
Number of Customer Minutes Interrupted (CMI) = 16,900,540
Number of Customers Interruptions (CI) = 211,393
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{1,394,746}{8,575} = 163$

2016 HYBRID:

Number of miles = 57,443
Number of customers = 4,314,794
Number of Customer Minutes Interrupted (CMI) = 248,398,325
Number of Customers Interruptions (CI) = 4,166,770
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{14,562,046}{83,011} = 175$

2016 UG:

Number of miles = 3,453
Number of customers = 336,979
Number of Customer Minutes Interrupted (CMI) = 5,780,105
Number of Customers Interruptions (CI) = 90,919
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{242,261}{1,100} = 220$

Data	Year	Hybrid	OH	UG	ALL
Number of Customers	2012	4,029,039	242,086	293,127	4,564,252
	2013	4,116,145	237,075	303,163	4,656,383
	2014	4,189,664	231,905	307,823	4,729,392
	2015	4,249,215	224,145	323,469	4,796,829
	2016	4,314,794	210,217	336,979	4,861,990
CMI	2012	259,463,364	22,697,909	7,563,985	289,725,258
	2013	257,890,061	21,403,983	6,467,665	285,761,709
	2014	270,659,183	25,078,225	5,965,892	301,703,300
	2015	254,851,692	22,942,824	6,923,452	284,717,968
	2016	248,398,325	16,900,540	5,780,105	271,078,970
CI	2012	3,707,060	280,254	103,760	4,091,074
	2013	3,749,126	288,075	123,670	4,160,871
	2014	4,240,801	313,224	122,525	4,676,550
	2015	4,388,329	275,796	107,295	4,771,420
	2016	4,166,770	211,393	90,919	4,469,082
MAIFle	2012	8.8	14.6	1.1	8.7
	2013	9.4	13.7	1.4	9.1
	2014	9.0	12.9	1.5	8.7
	2015	7.8	10.3	1.0	7.5
	2016	6.1	7.9	0.9	5.8

RELIABILITY RELATED CUSTOMER COMPLAINTS

27. Provide the five year history for reliability-related* customer complaints.

2012 43**
 2013 32**
 2014 30**
 2015 37**
 2016 41

* As defined by the FPSC.

** From the FPSC’s “Review of Florida’s Investor-Owned Electric Utilities 2014 Service Reliability Reports”.

28. Describe Company efforts to correlate reliability-related complaints with reliability indices for applicable feeder, lateral and sub region.

FPL addresses reliability complaints on a case-by-case basis. Lessons learned from issues and resolutions identified may be incorporated into our processes, if deemed appropriate. FPL also utilizes certain reliability programs, e.g., Customer Impact and Priority Feeders, to address customer complaints.

29. Describe the process used by your company to identify and select systemic actions to improve reliability due to customer complaints. If no such program exists explain why.

See response to Distribution Reliability Item No. 28

Transmission Reliability

1. Reliability Adjustments Events (Transmission).

See Appendix.

2. Localized Versus System Wide Events.

None.

3. Description of Reliability Programs.

The transmission and substation reliability initiative is a two-fold program. The first part consists of on-going assessments and inspections of the transmission and substation system conditions and the associated mitigation work (as required). The second part consists of the following targeted reliability areas:

Animals – Program to prevent and mitigate the effects of animal related events to the transmission and substation system. Animals include (but not limited to) roosting and prey birds, squirrels, monk parrots, and raccoons.

Equipment – Proactive replacement of both transmission and substation equipment reaching end of life. Items include (but not limited to) insulators, OHGW, distribution breakers, transmission breakers, switches, and substation regulators.

Lightning – Items include bonding, grounding, and arrester installations.

Foreign Interference – Outreach and awareness safety program to minimize the impact of foreign interference (e.g., cranes, balloons, diggers, sailboats, etc.) into electrical lines

Vegetation Management – FPL performs condition assessments of every transmission right-of-way with a qualified arborist. Performed every six (6) months, these assessments include detailed prescriptions based on actual vegetation conditions. As a result of these assessments, the schedules are established to complete the identified work; at that point the work is prioritized and executed.

4. Five-Year Reliability Performance

12 Months ending December 31

	2012	2013	2014	2015	2016
SAIDI	2.3	4.2	2.9	2.0	2.2
SAIFI	0.18	0.22	0.21	0.14	0.20
MAIFIE	0.6	0.6	0.6	0.6	0.6

5. Description of Company's Tracking

FPL's Transmission/Substation group investigates all transmission and substation outages in order to identify root cause(s)/develop solutions. Reliability performance is tracked using SAIDI, SAIFI and MAIFI.

6. Method of Program Selections

For program selection, FPL's Transmission/Substation group utilizes historical reliability performance, trends, condition assessments and risk ranking.



ANNUAL DISTRIBUTION RELIABILITY REPORT 2016

SAIDI	= System Average Interruption Duration Index		
	= <u>Sum of All Customer Minutes Interrupted (CMI)</u>	<u>271,078,970</u>	55.8
	Total number of Customers Served (C)	4,861,990	
CAIDI	= Customer Average Interruption Duration Index		
	= <u>Sum of All Customer Minutes Interrupted (CMI)</u>	<u>271,078,970</u>	60.7
	Total number of Customer Interruptions (CI)	4,469,082	
SAIFI	= System Average Interruption Frequency Index		
	= <u>Total number of Customer Interruptions (CI)</u>	<u>4,469,082</u>	0.92
	Total number of Customers Served (C)	4,861,990	
MAIFle	= Momentary Average Interruption Event		
	= <u>Sum of All Customer Momentary Interruption Events (CME)</u>	<u>28,248,435</u>	5.8
	Total number of Customers Served (C)	4,861,990	
L BAR	= <u>Minutes of Interruption (AO)</u>	<u>16,199,053</u>	175
	Total Number of Outages (# of Outages)	92,686	
%CEMI-5	= <u>Sum of CEMI-5 Customers (# Cust>5)</u>	<u>33,953</u>	0.7%
	Total number of Customers Served (C)	4,861,990	

Service Reliability Indices Data								
Utility Name: FPL								Year: 2016
District or Service Area	Customer Served (C)	# of Outages	CMI	CI	AO	CME	# Cust >5	MAIFle Customer Served*
Boca Raton	374,080	5,264	19,082,801	405,532	893,382	2,091,781	5,106	388,566
Brevard	305,151	6,769	16,101,962	266,664	1,081,558	1,573,031	519	303,145
Central Dade	292,421	4,405	12,091,387	191,761	838,291	1,470,276	1,598	300,910
Central Florida	286,492	5,652	14,053,600	230,477	813,935	1,475,976	428	288,617
Gulfstream	337,828	5,145	14,412,579	281,172	886,063	1,721,394	436	326,169
Manasota	390,400	7,051	20,439,522	356,289	1,126,937	2,083,516	839	403,115
Naples	394,355	5,628	21,902,907	384,253	942,043	2,701,215	1,744	380,257
North Dade	240,194	6,170	14,205,713	172,758	1,136,108	1,263,906	670	226,222
North Florida	157,967	4,368	10,103,632	157,814	610,022	910,810	689	157,992
Pompano	317,731	3,905	15,288,978	252,773	735,757	1,415,868	3,902	307,987
South Dade	309,022	7,488	21,029,801	305,092	1,724,278	1,790,758	738	307,201
Toledo Blade	265,547	7,618	19,849,935	301,498	1,232,022	2,058,919	4,171	266,913
Treasure Coast	291,334	7,207	23,498,055	348,101	1,345,872	1,869,339	8,357	291,009
West Palm	364,292	6,353	18,521,421	319,205	1,066,445	1,988,136	1,809	349,716
West Dade	261,484	4,455	14,701,556	259,790	831,026	1,672,272	1,493	266,961
Wingate	273,692	5,208	15,795,121	235,903	935,314	2,161,238	1,454	290,566
All FPL	4,861,990	92,686	271,078,970	4,469,082	16,199,053	28,248,435	33,953	4,861,870

* For MAIFle only, FPL utilizes a slightly different customer served count for the Management Areas. Specifically, customer counts are determined by counting the customers on all feeders out of the substations located in each Management Area, regardless of where that feeder runs geographically (i.e., a customer served could be located in another Management Area. This count is different than the customer served count used for SAIDI and SAIFI, which uses the actual count of customers with meters located in each Management Area.

PSC/ECR 102-1(a)

Incorporated by reference in Rule 25-6.0455

Causes of Outage Events – Actual			
Utility Name: FPL		Year: 2016	
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Defective Equipment	35,548	214	81.8
Request	26,868	108	89.4
Vegetation	26,729	288	321.3
Unknown	11,430	168	113.3
Other Weather	30,068	1378	865.6
Animals	10,114	102	57.7
Other	9,193	262	136.7
All Other Causes	3,073	174	47.3
Lightning	1,823	267	85.5
Vehicle	983	259	61.7
System Total	155,829	425	301.3

PSC/ECR 102-1(b)

Incorporated by reference in Rule 25-6.0455

Causes of Outage Events – Adjusted			
Utility Name: FPL		Year: 2016	
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Defective Equipment	32,013	195	61.5
Vegetation	20,331	197	113.2
Unknown	10,139	133	33.8
Other Weather	7,978	173	61.3
Animals	9,506	100	55.8
Other	7,340	161	48.0
All Other Causes	2,821	158	29.8
Lightning	1,647	255	75.0
Vehicle	911	248	61.4
System Total	92,686	175	60.7

THREE PERCENT FEEDER LIST - ACTUAL(continued)												
FPL	Year 2016											
Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Number of Customers					Number of Outage Events (N) (i)	Average Duration (L-Bar) (j)	Average Restoration Time (CAIDI) (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)					
500663	CORTEZ	Manatee	3166	282	5	10	3453	5	12	9.9	N	1
408564	ALEXANDER	Palm Beach	1253	171	6	57	1430	5	91	81.0	Y	2
504761	ALVA	Lee	1672	295	18	92	1985	5	65	27.5	N	1
408333	MONTEREY	Martin	940	433	1	15	1374	5	206	155.6	N	1
800638	LITTLE RIVER	Miami-Dade	1619	195	2	43	1816	5	89	40.6	Y	2
102632	LEWIS	St Johns	1210	363	13	32	1586	5	601	232.8	N	1
404631	PLATT	Martin	1958	318	4	44	2280	5	620	220.8	N	1
401131	STUART	Martin	1558	421	2	45	1981	5	349	243.2	N	1
402633	JUNO BEACH	Palm Beach	1244	191	0	5	1435	5	40	13.7	N	1
802534	GREYNOLDS	Miami-Dade	1954	159	3	6	2116	5	74	36.4	N	1
811261	EUREKA	Miami-Dade	1757	76	4	18	1837	5	24	18.9	N	1
407464	INDRIO	St Lucie	2124	163	1	33	2288	5	917	101.7	N	1
407032	RIO	Martin	2001	254	1	11	2256	5	235	139.7	N	1
108362	GATOR	St Johns	732	209	6	43	947	5	763	496.2	N	1
203233	INDIALANTIC	Brevard	1268	171	2	10	1441	5	546	707.0	N	1
808064	FLAGAMI	Miami-Dade	861	246	0	4	1107	5	73	27.5	N	1
807734	LEMON CITY	Miami-Dade	1104	343	2	25	1449	5	46	25.8	N	1
400935	BELLE GLADE	Palm Beach	947	193	4	42	1144	5	98	38.0	N	2
201932	COURTENAY	Brevard	1575	189	3	17	1767	5	225	30.1	N	1
300631	LIVE OAK	Suwannee	968	284	8	56	1260	5	229	185.6	N	1
701039	SAMPLE ROAD	Broward	897	231	1	13	1129	5	80	54.0	Y	2
800334	BUENA VISTA	Miami-Dade	1339	310	8	4	1657	5	46	31.5	N	2
507162	POLO	Sarasota	1169	161	10	39	1340	5	103	64.5	Y	4
408664	HOMELAND	Palm Beach	1637	508	19	27	2164	5	224	165.6	Y	2
800332	BUENA VISTA	Miami-Dade	720	144	6	3	870	5	159	88.5	N	1

THREE PERCENT FEEDER LIST - ADJUSTED (continued)												
FPL Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Year 2016 Number of Customers					Number of Outage Events (N) (i)	Average Duration (L-Bar) (j)	Average Restoration Time (CAIDI) (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)					
			811262	EUREKA	Miami-Dade	2670	29					
800631	LITTLE RIVER	Miami-Dade	1749	173	4	23	1926	4	85	25.0	N	1
408564	ALEXANDER	Palm Beach	1253	171	6	57	1430	4	68	54.6	Y	2
408333	MONTEREY	Martin	940	433	1	15	1374	4	111	53.2	N	1
407666	LOXAHATCHEE	Palm Beach	1039	307	3	100	1349	4	59	13.5	N	2
704667	SPRINGTREE	Broward	2888	145	2	5	3035	4	72	39.8	N	1
401934	LINTON	Palm Beach	1171	338	3	19	1512	4	161	32.8	N	1
706062	HIATUS	Broward	3633	110	8	11	3751	4	116	73.1	N	1
405863	DELTRAIL	Palm Beach	2924	118	6	10	3048	4	13	12.9	N	1
406861	KIMBERLY	Palm Beach	1996	34	3	2	2033	4	149	24.3	N	1
810361	NEWTON	Miami-Dade	1927	49	0	3	1976	4	75	34.0	N	1
401634	OKEECHOBEE	Okeechobee	1366	347	2	52	1715	4	31	17.3	N	2
800832	RAILWAY	Miami-Dade	2604	160	3	14	2767	4	85	19.7	N	1
800638	LITTLE RIVER	Miami-Dade	1619	195	2	43	1816	4	86	34.6	Y	2
400935	BELLE GLADE	Palm Beach	947	193	4	42	1144	4	81	37.0	N	2
108362	GATOR	St Johns	732	209	6	43	947	4	58	24.9	N	1
506661	LIVINGSTON	Collier	1782	372	22	9	2176	4	497	47.6	N	1
201736	SYKES CREEK	Brevard	1534	116	3	26	1653	4	6	5.9	Y	2
808064	FLAGAMI	Miami-Dade	861	246	0	4	1107	4	79	25.2	N	1
501537	PUNTA GORDA	Charlotte	1190	119	9	16	1318	4	67	9.8	N	1
101863	ORANGEDALE	St Johns	1519	215	24	71	1758	4	193	65.3	N	1
707663	CROSSBOW	Broward	2341	112	0	3	2453	4	78	25.4	N	1
410761	ROSEDALE	Indian River	1052	77	9	12	1138	4	45	32.8	N	1
703541	DEERFIELD BEACH	Broward	794	265	7	18	1066	4	16	12.4	N	1
801635	PRINCETON	Miami-Dade	2237	118	1	8	2356	4	215	20.0	N	1

PSC/ECR 102-3 (a)

System Reliability Indices - Actual					
Utility Name: FPL					Year: 2016
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
Boca Raton	96.6	72.1	1.34	6.5	5,744
Brevard	1292.3	653.9	1.98	8.0	773
Central Dade	63.1	80.1	0.79	5.5	1,825
Central Florida	2543.1	1197.3	2.12	7.8	778
Gulfstream	63.0	63.1	1.00	5.9	548
Manasota	101.8	79.0	1.29	6.5	1,182
Naples	135.9	97.8	1.39	8.6	1,958
North Dade	105.8	109.0	0.97	6.3	869
North Florida	1447.9	579.9	2.50	8.5	795
Pompano	72.2	74.8	0.97	5.3	4,149
South Dade	82.6	75.3	1.10	6.4	866
Toledo Blade	122.0	81.0	1.51	8.4	4,424
Treasure Coast	936.5	429.3	2.18	9.6	8,880
West Palm	194.3	153.1	1.27	7.5	2,057
West Dade	69.3	62.3	1.11	6.6	1,542
Wingate	94.8	88.7	1.07	8.5	1,594
All FPL	414.4	301.3	1.38	7.2	37,984

PSC/ECR 102-3 (b)

System Reliability Indices - Adjusted					
Utility Name: FPL					Year: 2016
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
Boca Raton	51.0	47.1	1.08	5.4	5,106
Brevard	52.8	60.4	0.87	5.2	519
Central Dade	41.3	63.1	0.66	4.9	1,598
Central Florida	49.1	61.0	0.80	5.1	428
Gulfstream	42.7	51.3	0.83	5.3	436
Manasota	52.4	57.4	0.91	5.2	839
Naples	55.5	57.0	0.97	7.1	1,744
North Dade	59.1	82.2	0.72	5.6	670
North Florida	64.0	64.0	1.00	5.8	689
Pompano	48.1	60.5	0.80	4.6	3,902
South Dade	68.1	68.9	0.99	5.8	738
Toledo Blade	74.8	65.8	1.14	7.7	4,171
Treasure Coast	80.7	67.5	1.19	6.4	8,357
West Palm	50.8	58.0	0.88	5.6	1,809
West Dade	56.2	56.6	0.99	6.2	1,493
Wingate	57.7	67.0	0.86	7.4	1,454
All FPL	55.8	60.7	0.92	5.8	33,953

Actual Data: Customer Minutes of Interruption (CMI), Customer Interruptions (CI) and Documented Exclusions

2016	Customer minutes of Interruption (CMI)		Customer Interruptions (CI)	
	Value	% of Actual	Value	% of Actual
Reported Actual Data (1)	2,014,787,150	100%	6,685,987	100%
Documented Exclusions				
Planned Service Interruptions	23,027,744	1%	264,042	4%
Named Storm	1,653,676,344	82%	1,523,904	23%
Tornadoes	67,004,092	3%	428,959	6%
Ice on Lines	0	0%	0	0%
Planned Load Management Events	0	0%	0	0%
Generation/Transmission Events (2)	10,664,798	N/A	966,457	N/A
Extreme Weather (EOC Activation/Fire)	0	0%	0	0%
Reported Adjusted Data	271,078,970	13%	4,469,082	67%

Notes:

(1) Excludes Generation/Transmission Events per 25-6.0455(2)

(2) Informational Only, as reported actual data already excludes Generation/Transmission Events

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	33	5,445	165	N	Not Applicable
Tornado Exclusion	1/15/2016	3	75	25	N	Not Applicable
Tornado Exclusion	1/15/2016	6	816	136	N	Not Applicable
Tornado Exclusion	1/15/2016	1	115	115	N	Not Applicable
Tornado Exclusion	1/15/2016	10	780	78	N	Not Applicable
Tornado Exclusion	1/15/2016	9	9	153	N	Not Applicable
Tornado Exclusion	1/15/2016	7	273	39	N	Not Applicable
Tornado Exclusion	1/15/2016	12	2,484	207	N	Not Applicable
Tornado Exclusion	1/15/2016	8	384	48	N	Not Applicable
Tornado Exclusion	1/15/2016	1	88	88	N	Not Applicable
Tornado Exclusion	1/15/2016	9	351	39	N	Not Applicable
Tornado Exclusion	1/15/2016	4	540	135	N	Not Applicable
Tornado Exclusion	1/15/2016	3	342	114	N	Not Applicable
Tornado Exclusion	1/15/2016	30	3,570	119	N	Not Applicable
Tornado Exclusion	1/15/2016	3	99	33	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,268	317	N	Not Applicable
Tornado Exclusion	1/15/2016	9	1,206	134	N	Not Applicable
Tornado Exclusion	1/15/2016	16	2,128	133	N	Not Applicable
Tornado Exclusion	1/15/2016	10	1,700	170	N	Not Applicable
Tornado Exclusion	1/15/2016	4	972	243	N	Not Applicable
Tornado Exclusion	1/15/2016	1	96	96	N	Not Applicable
Tornado Exclusion	1/15/2016	25	2,225	89	N	Not Applicable
Tornado Exclusion	1/15/2016	5	236	78	N	Not Applicable
Tornado Exclusion	1/15/2016	1	2	2	N	Not Applicable
Tornado Exclusion	1/15/2016	31	11,531	501	N	Not Applicable
Tornado Exclusion	1/15/2016	9	8,802	978	N	Not Applicable
Tornado Exclusion	1/15/2016	5	1,575	315	N	Not Applicable
Tornado Exclusion	1/15/2016	3	168	56	N	Not Applicable
Tornado Exclusion	1/15/2016	76	19,608	258	N	Not Applicable
Tornado Exclusion	1/15/2016	11	3,685	335	N	Not Applicable
Tornado Exclusion	1/15/2016	35	2,765	79	N	Not Applicable
Tornado Exclusion	1/15/2016	12	3,372	281	N	Not Applicable
Tornado Exclusion	1/15/2016	1	140	140	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,280	320	N	Not Applicable
Tornado Exclusion	1/15/2016	13	6,266	482	N	Not Applicable
Tornado Exclusion	1/15/2016	1	23	23	N	Not Applicable
Tornado Exclusion	1/15/2016	4	448	112	N	Not Applicable
Tornado Exclusion	1/15/2016	20	6,500	325	N	Not Applicable
Tornado Exclusion	1/15/2016	6	1,728	288	N	Not Applicable
Tornado Exclusion	1/15/2016	57	9,690	170	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	5	1,290	258	N	Not Applicable
Tornado Exclusion	1/15/2016	15	4,003	293	N	Not Applicable
Tornado Exclusion	1/15/2016	16	5,248	328	N	Not Applicable
Tornado Exclusion	1/15/2016	10	520	52	N	Not Applicable
Tornado Exclusion	1/15/2016	54	18,252	338	N	Not Applicable
Tornado Exclusion	1/15/2016	11	605	55	N	Not Applicable
Tornado Exclusion	1/15/2016	1	321	321	N	Not Applicable
Tornado Exclusion	1/15/2016	11	4,994	454	N	Not Applicable
Tornado Exclusion	1/15/2016	17	5,015	295	N	Not Applicable
Tornado Exclusion	1/15/2016	10	620	62	N	Not Applicable
Tornado Exclusion	1/15/2016	2	596	298	N	Not Applicable
Tornado Exclusion	1/15/2016	9	2,106	234	N	Not Applicable
Tornado Exclusion	1/15/2016	22	7,876	358	N	Not Applicable
Tornado Exclusion	1/15/2016	5	735	147	N	Not Applicable
Tornado Exclusion	1/15/2016	81	8,586	106	N	Not Applicable
Tornado Exclusion	1/15/2016	1	264	264	N	Not Applicable
Tornado Exclusion	1/15/2016	5	705	141	N	Not Applicable
Tornado Exclusion	1/15/2016	8	2,440	305	N	Not Applicable
Tornado Exclusion	1/15/2016	8	3,768	471	N	Not Applicable
Tornado Exclusion	1/15/2016	95	16,625	175	N	Not Applicable
Tornado Exclusion	1/15/2016	1	85	85	N	Not Applicable
Tornado Exclusion	1/15/2016	4	956	239	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,760	440	N	Not Applicable
Tornado Exclusion	1/15/2016	3	699	233	N	Not Applicable
Tornado Exclusion	1/15/2016	34	6,256	184	N	Not Applicable
Tornado Exclusion	1/15/2016	8	1,784	223	N	Not Applicable
Tornado Exclusion	1/15/2016	1	514	514	N	Not Applicable
Tornado Exclusion	1/15/2016	1	185	185	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,272	318	N	Not Applicable
Tornado Exclusion	1/15/2016	1	14	14	N	Not Applicable
Tornado Exclusion	1/15/2016	10	5,110	511	N	Not Applicable
Tornado Exclusion	1/15/2016	18	5,094	283	N	Not Applicable
Tornado Exclusion	1/15/2016	4	324	81	N	Not Applicable
Tornado Exclusion	1/15/2016	1	445	445	N	Not Applicable
Tornado Exclusion	1/15/2016	9	351	39	N	Not Applicable
Tornado Exclusion	1/15/2016	12	3,564	297	N	Not Applicable
Tornado Exclusion	1/15/2016	33	3,168	96	N	Not Applicable
Tornado Exclusion	1/15/2016	11	3,278	298	N	Not Applicable
Tornado Exclusion	1/15/2016	30	6,420	214	N	Not Applicable
Tornado Exclusion	1/15/2016	9	4,005	445	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	2	632	316	N	Not Applicable
Tornado Exclusion	1/15/2016	12	2,844	237	N	Not Applicable
Tornado Exclusion	1/15/2016	8	2,352	294	N	Not Applicable
Tornado Exclusion	1/15/2016	1	109	109	N	Not Applicable
Tornado Exclusion	1/15/2016	1	250	250	N	Not Applicable
Tornado Exclusion	1/15/2016	221	23,932	201	N	Not Applicable
Tornado Exclusion	1/15/2016	36	2,052	57	N	Not Applicable
Tornado Exclusion	1/15/2016	1	449	449	N	Not Applicable
Tornado Exclusion	1/15/2016	1	409	409	N	Not Applicable
Tornado Exclusion	1/15/2016	11	407	37	N	Not Applicable
Tornado Exclusion	1/15/2016	3	396	132	N	Not Applicable
Tornado Exclusion	1/15/2016	10	3,250	325	N	Not Applicable
Tornado Exclusion	1/15/2016	4	304	76	N	Not Applicable
Tornado Exclusion	1/15/2016	1	303	303	N	Not Applicable
Tornado Exclusion	1/15/2016	5	70	14	N	Not Applicable
Tornado Exclusion	1/15/2016	6	948	158	N	Not Applicable
Tornado Exclusion	1/15/2016	47	8,319	177	N	Not Applicable
Tornado Exclusion	1/15/2016	78	10,842	139	N	Not Applicable
Tornado Exclusion	1/15/2016	1	207	207	N	Not Applicable
Tornado Exclusion	1/15/2016	1	173	173	N	Not Applicable
Tornado Exclusion	1/15/2016	2	308	154	N	Not Applicable
Tornado Exclusion	1/15/2016	7	203	29	N	Not Applicable
Tornado Exclusion	1/15/2016	7	644	92	N	Not Applicable
Tornado Exclusion	1/15/2016	6	810	135	N	Not Applicable
Tornado Exclusion	1/15/2016	1	62	62	N	Not Applicable
Tornado Exclusion	1/15/2016	1	348	348	N	Not Applicable
Tornado Exclusion	1/15/2016	1	147	147	N	Not Applicable
Tornado Exclusion	1/15/2016	6	792	132	N	Not Applicable
Tornado Exclusion	1/15/2016	9	2,079	231	N	Not Applicable
Tornado Exclusion	1/15/2016	2,571	135,262	184	N	Not Applicable
Tornado Exclusion	1/15/2016	3	1,398	466	N	Not Applicable
Tornado Exclusion	1/15/2016	4	480	120	N	Not Applicable
Tornado Exclusion	1/15/2016	1	284	284	N	Not Applicable
Tornado Exclusion	1/15/2016	7	1,141	163	N	Not Applicable
Tornado Exclusion	1/15/2016	1	254	254	N	Not Applicable
Tornado Exclusion	1/15/2016	7	322	46	N	Not Applicable
Tornado Exclusion	1/15/2016	27	1,701	63	N	Not Applicable
Tornado Exclusion	1/15/2016	11	341	31	N	Not Applicable
Tornado Exclusion	1/15/2016	67	8,308	124	N	Not Applicable
Tornado Exclusion	1/15/2016	1	67	67	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	1	189	189	N	Not Applicable
Tornado Exclusion	1/15/2016	58	6,206	107	N	Not Applicable
Tornado Exclusion	1/15/2016	171	4,104	24	N	Not Applicable
Tornado Exclusion	1/15/2016	6	516	86	N	Not Applicable
Tornado Exclusion	1/15/2016	3	165	55	N	Not Applicable
Tornado Exclusion	1/15/2016	2	94	47	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,404	351	N	Not Applicable
Tornado Exclusion	1/15/2016	1	6	6	N	Not Applicable
Tornado Exclusion	1/15/2016	6	480	80	N	Not Applicable
Tornado Exclusion	1/15/2016	1	118	118	N	Not Applicable
Tornado Exclusion	1/15/2016	3	633	211	N	Not Applicable
Tornado Exclusion	1/15/2016	79	6,320	80	N	Not Applicable
Tornado Exclusion	1/15/2016	2	842	421	N	Not Applicable
Tornado Exclusion	1/15/2016	9	747	83	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,584	396	N	Not Applicable
Tornado Exclusion	1/15/2016	3	57	19	N	Not Applicable
Tornado Exclusion	1/15/2016	7	1,547	221	N	Not Applicable
Tornado Exclusion	1/15/2016	19	6,707	353	N	Not Applicable
Tornado Exclusion	1/15/2016	37	13,431	363	N	Not Applicable
Tornado Exclusion	1/15/2016	3	396	132	N	Not Applicable
Tornado Exclusion	1/15/2016	12	792	66	N	Not Applicable
Tornado Exclusion	1/15/2016	3	939	313	N	Not Applicable
Tornado Exclusion	1/15/2016	31	10,912	352	N	Not Applicable
Tornado Exclusion	1/15/2016	1	416	416	N	Not Applicable
Tornado Exclusion	1/15/2016	1	108	108	N	Not Applicable
Tornado Exclusion	1/15/2016	5	530	106	N	Not Applicable
Tornado Exclusion	1/15/2016	6	756	126	N	Not Applicable
Tornado Exclusion	1/15/2016	244	13,176	54	N	Not Applicable
Tornado Exclusion	1/15/2016	1	294	294	N	Not Applicable
Tornado Exclusion	1/15/2016	248	25,544	103	N	Not Applicable
Tornado Exclusion	1/15/2016	1	231	231	N	Not Applicable
Tornado Exclusion	1/15/2016	20	6,080	304	N	Not Applicable
Tornado Exclusion	1/15/2016	1	145	145	N	Not Applicable
Tornado Exclusion	1/15/2016	4	516	245	N	Not Applicable
Tornado Exclusion	1/15/2016	13	1,261	97	N	Not Applicable
Tornado Exclusion	1/15/2016	6	288	48	N	Not Applicable
Tornado Exclusion	1/15/2016	16	5,248	328	N	Not Applicable
Tornado Exclusion	1/15/2016	2	450	225	N	Not Applicable
Tornado Exclusion	1/15/2016	3	249	83	N	Not Applicable
Tornado Exclusion	1/15/2016	69	4,278	62	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	10	1,140	114	N	Not Applicable
Tornado Exclusion	1/15/2016	1	93	93	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,224	306	N	Not Applicable
Tornado Exclusion	1/15/2016	1	343	343	N	Not Applicable
Tornado Exclusion	1/15/2016	8	1,192	149	N	Not Applicable
Tornado Exclusion	1/15/2016	1	353	353	N	Not Applicable
Tornado Exclusion	1/15/2016	12	732	61	N	Not Applicable
Tornado Exclusion	1/15/2016	65	17,810	274	N	Not Applicable
Tornado Exclusion	1/15/2016	8	1,232	154	N	Not Applicable
Tornado Exclusion	1/15/2016	10	1,370	137	N	Not Applicable
Tornado Exclusion	1/15/2016	10	2,560	256	N	Not Applicable
Tornado Exclusion	1/15/2016	1,014	59,826	59	N	Not Applicable
Tornado Exclusion	1/15/2016	7	357	51	N	Not Applicable
Tornado Exclusion	1/15/2016	4	832	208	N	Not Applicable
Tornado Exclusion	1/15/2016	2	294	147	N	Not Applicable
Tornado Exclusion	1/15/2016	19	4,047	213	N	Not Applicable
Tornado Exclusion	1/15/2016	49	7,742	158	N	Not Applicable
Tornado Exclusion	1/15/2016	1	334	334	N	Not Applicable
Tornado Exclusion	1/15/2016	1	14	14	N	Not Applicable
Tornado Exclusion	1/15/2016	2	754	377	N	Not Applicable
Tornado Exclusion	1/15/2016	1	232	232	N	Not Applicable
Tornado Exclusion	1/15/2016	6	330	55	N	Not Applicable
Tornado Exclusion	1/15/2016	142	6,248	44	N	Not Applicable
Tornado Exclusion	1/15/2016	6	270	45	N	Not Applicable
Tornado Exclusion	1/15/2016	24	9,240	385	N	Not Applicable
Tornado Exclusion	1/15/2016	8	360	45	N	Not Applicable
Tornado Exclusion	1/15/2016	4	528	132	N	Not Applicable
Tornado Exclusion	1/15/2016	6	270	45	N	Not Applicable
Tornado Exclusion	1/15/2016	6	270	45	N	Not Applicable
Tornado Exclusion	1/15/2016	6	270	45	N	Not Applicable
Tornado Exclusion	1/15/2016	8	360	45	N	Not Applicable
Tornado Exclusion	1/15/2016	6	1,380	230	N	Not Applicable
Tornado Exclusion	1/15/2016	3	1,245	415	N	Not Applicable
Tornado Exclusion	1/15/2016	111	25,641	231	N	Not Applicable
Tornado Exclusion	1/15/2016	91	16,198	178	N	Not Applicable
Tornado Exclusion	1/15/2016	2	684	342	N	Not Applicable
Tornado Exclusion	1/15/2016	102	6,324	62	N	Not Applicable
Tornado Exclusion	1/15/2016	8	112	14	N	Not Applicable
Tornado Exclusion	1/15/2016	3	921	307	N	Not Applicable
Tornado Exclusion	1/15/2016	3	1,749	583	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	7	2,212	316	N	Not Applicable
Tornado Exclusion	1/15/2016	65	22,360	344	N	Not Applicable
Tornado Exclusion	1/15/2016	4	880	220	N	Not Applicable
Tornado Exclusion	1/15/2016	8	3,032	379	N	Not Applicable
Tornado Exclusion	1/15/2016	14	1,918	137	N	Not Applicable
Tornado Exclusion	1/15/2016	7	1,057	151	N	Not Applicable
Tornado Exclusion	1/15/2016	83	9,379	113	N	Not Applicable
Tornado Exclusion	1/15/2016	95	23,465	247	N	Not Applicable
Tornado Exclusion	1/15/2016	1,602	222,025	312	N	Not Applicable
Tornado Exclusion	1/15/2016	11	5,346	486	N	Not Applicable
Tornado Exclusion	1/15/2016	107	5,457	51	N	Not Applicable
Tornado Exclusion	1/15/2016	1	461	461	N	Not Applicable
Tornado Exclusion	1/15/2016	9	4,050	450	N	Not Applicable
Tornado Exclusion	1/15/2016	119	25,228	212	N	Not Applicable
Tornado Exclusion	1/15/2016	1,439	100,000	80	N	Not Applicable
Tornado Exclusion	1/15/2016	539	196,196	364	N	Not Applicable
Tornado Exclusion	1/15/2016	60	6,900	115	N	Not Applicable
Tornado Exclusion	1/15/2016	2,270	111,230	49	N	Not Applicable
Tornado Exclusion	1/15/2016	48	16,608	346	N	Not Applicable
Tornado Exclusion	1/15/2016	183	23,790	130	N	Not Applicable
Tornado Exclusion	1/15/2016	28	6,748	241	N	Not Applicable
Tornado Exclusion	1/15/2016	141	41,736	296	N	Not Applicable
Tornado Exclusion	1/15/2016	2,053	436,104	465	N	Not Applicable
Tornado Exclusion	1/15/2016	1,791	205,965	115	N	Not Applicable
Tornado Exclusion	1/15/2016	20	5,200	260	N	Not Applicable
Tornado Exclusion	1/15/2016	61	19,276	316	N	Not Applicable
Tornado Exclusion	1/15/2016	34	8,670	255	N	Not Applicable
Tornado Exclusion	1/15/2016	37	6,771	183	N	Not Applicable
Tornado Exclusion	1/15/2016	1	484	484	N	Not Applicable
Tornado Exclusion	1/15/2016	120	6,960	58	N	Not Applicable
Tornado Exclusion	1/15/2016	977	140,688	144	N	Not Applicable
Tornado Exclusion	1/15/2016	1	246	246	N	Not Applicable
Tornado Exclusion	1/15/2016	28	9,072	324	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,656	414	N	Not Applicable
Tornado Exclusion	1/15/2016	3	246	82	N	Not Applicable
Tornado Exclusion	1/15/2016	2,079	128,898	62	N	Not Applicable
Tornado Exclusion	1/15/2016	322	46,046	143	N	Not Applicable
Tornado Exclusion	1/15/2016	64	4,928	77	N	Not Applicable
Tornado Exclusion	1/15/2016	263	63,909	243	N	Not Applicable
Tornado Exclusion	1/15/2016	315	51,030	162	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	8	1,280	160	N	Not Applicable
Tornado Exclusion	1/15/2016	4	324	81	N	Not Applicable
Tornado Exclusion	1/15/2016	32	5,888	184	N	Not Applicable
Tornado Exclusion	1/15/2016	94	4,473	58	N	Not Applicable
Tornado Exclusion	1/15/2016	3	273	91	N	Not Applicable
Tornado Exclusion	1/15/2016	1	101	101	N	Not Applicable
Tornado Exclusion	1/15/2016	22	7,876	358	N	Not Applicable
Tornado Exclusion	1/15/2016	41	13,489	329	N	Not Applicable
Tornado Exclusion	1/15/2016	46	14,306	311	N	Not Applicable
Tornado Exclusion	1/15/2016	5,566	409,039	175	N	Not Applicable
Tornado Exclusion	1/15/2016	10	2,630	263	N	Not Applicable
Tornado Exclusion	1/15/2016	24	9,480	395	N	Not Applicable
Tornado Exclusion	1/15/2016	23	5,589	243	N	Not Applicable
Tornado Exclusion	1/15/2016	61	28,731	471	N	Not Applicable
Tornado Exclusion	1/15/2016	1	165	165	N	Not Applicable
Tornado Exclusion	1/15/2016	70	43,400	620	N	Not Applicable
Tornado Exclusion	1/15/2016	9	981	109	N	Not Applicable
Tornado Exclusion	1/15/2016	2	296	148	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,528	382	N	Not Applicable
Tornado Exclusion	1/15/2016	6	360	60	N	Not Applicable
Tornado Exclusion	1/15/2016	6	708	118	N	Not Applicable
Tornado Exclusion	1/15/2016	1	271	271	N	Not Applicable
Tornado Exclusion	1/15/2016	172	29,584	172	N	Not Applicable
Tornado Exclusion	1/15/2016	8	600	75	N	Not Applicable
Tornado Exclusion	1/15/2016	72	32,400	450	N	Not Applicable
Tornado Exclusion	1/15/2016	3	267	89	N	Not Applicable
Tornado Exclusion	1/15/2016	4	544	136	N	Not Applicable
Tornado Exclusion	1/15/2016	1	148	148	N	Not Applicable
Tornado Exclusion	1/15/2016	1	97	97	N	Not Applicable
Tornado Exclusion	1/15/2016	137	25,893	189	N	Not Applicable
Tornado Exclusion	1/15/2016	7	2,296	328	N	Not Applicable
Tornado Exclusion	1/15/2016	25	1,900	76	N	Not Applicable
Tornado Exclusion	1/15/2016	3	309	103	N	Not Applicable
Tornado Exclusion	1/15/2016	153	39,015	255	N	Not Applicable
Tornado Exclusion	1/15/2016	1	351	351	N	Not Applicable
Tornado Exclusion	1/15/2016	1	354	354	N	Not Applicable
Tornado Exclusion	1/15/2016	1	571	571	N	Not Applicable
Tornado Exclusion	1/15/2016	60	17,460	291	N	Not Applicable
Tornado Exclusion	1/15/2016	4,236	371,930	126	N	Not Applicable
Tornado Exclusion	1/15/2016	1	275	275	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	17	2,346	138	N	Not Applicable
Tornado Exclusion	1/15/2016	4	932	233	N	Not Applicable
Tornado Exclusion	1/15/2016	10	2,720	272	N	Not Applicable
Tornado Exclusion	1/15/2016	7	2,513	359	N	Not Applicable
Tornado Exclusion	1/15/2016	1	164	164	N	Not Applicable
Tornado Exclusion	1/15/2016	7	56	8	N	Not Applicable
Tornado Exclusion	1/15/2016	1	361	361	N	Not Applicable
Tornado Exclusion	1/15/2016	4	344	186	N	Not Applicable
Tornado Exclusion	1/15/2016	3	924	308	N	Not Applicable
Tornado Exclusion	1/15/2016	65	13,520	208	N	Not Applicable
Tornado Exclusion	1/15/2016	7	1,729	247	N	Not Applicable
Tornado Exclusion	1/15/2016	12	5,676	473	N	Not Applicable
Tornado Exclusion	1/15/2016	1,485	302,931	266	N	Not Applicable
Tornado Exclusion	1/15/2016	1	383	383	N	Not Applicable
Tornado Exclusion	1/15/2016	1	66	66	N	Not Applicable
Tornado Exclusion	1/15/2016	1	125	125	N	Not Applicable
Tornado Exclusion	1/15/2016	1	337	337	N	Not Applicable
Tornado Exclusion	1/15/2016	53	14,840	280	N	Not Applicable
Tornado Exclusion	1/15/2016	18	8,334	463	N	Not Applicable
Tornado Exclusion	1/15/2016	16	5,040	315	N	Not Applicable
Tornado Exclusion	1/15/2016	20	5,860	293	N	Not Applicable
Tornado Exclusion	1/15/2016	22	2,684	122	N	Not Applicable
Tornado Exclusion	1/15/2016	3	252	84	N	Not Applicable
Tornado Exclusion	1/15/2016	1	147	147	N	Not Applicable
Tornado Exclusion	1/15/2016	26	3,354	129	N	Not Applicable
Tornado Exclusion	1/15/2016	130	2,990	23	N	Not Applicable
Tornado Exclusion	1/15/2016	29	8,207	283	N	Not Applicable
Tornado Exclusion	1/15/2016	45	16,560	368	N	Not Applicable
Tornado Exclusion	1/15/2016	23	3,427	149	N	Not Applicable
Tornado Exclusion	1/15/2016	1	188	188	N	Not Applicable
Tornado Exclusion	1/15/2016	119	18,683	157	N	Not Applicable
Tornado Exclusion	1/15/2016	17	1,139	67	N	Not Applicable
Tornado Exclusion	1/15/2016	156	28,392	182	N	Not Applicable
Tornado Exclusion	1/15/2016	1	60	60	N	Not Applicable
Tornado Exclusion	1/15/2016	17	6,052	356	N	Not Applicable
Tornado Exclusion	1/15/2016	18	7,920	440	N	Not Applicable
Tornado Exclusion	1/15/2016	129	22,317	173	N	Not Applicable
Tornado Exclusion	1/15/2016	3,917	3,917	1	N	Not Applicable
Tornado Exclusion	1/15/2016	4	848	212	N	Not Applicable
Tornado Exclusion	1/15/2016	331	151,598	458	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	9	1,440	160	N	Not Applicable
Tornado Exclusion	1/15/2016	1	292	292	N	Not Applicable
Tornado Exclusion	1/15/2016	1	286	286	N	Not Applicable
Tornado Exclusion	1/15/2016	136	952	7	N	Not Applicable
Tornado Exclusion	1/15/2016	2,567	10,268	4	N	Not Applicable
Tornado Exclusion	1/15/2016	14	4,424	316	N	Not Applicable
Tornado Exclusion	1/15/2016	14	3,626	259	N	Not Applicable
Tornado Exclusion	1/15/2016	1	235	235	N	Not Applicable
Tornado Exclusion	1/15/2016	1	272	272	N	Not Applicable
Tornado Exclusion	1/15/2016	11	3,509	319	N	Not Applicable
Tornado Exclusion	1/15/2016	1	127	127	N	Not Applicable
Tornado Exclusion	1/15/2016	104	12,480	120	N	Not Applicable
Tornado Exclusion	1/15/2016	1	279	279	N	Not Applicable
Tornado Exclusion	1/15/2016	60	5,880	98	N	Not Applicable
Tornado Exclusion	1/15/2016	1	125	125	N	Not Applicable
Tornado Exclusion	1/15/2016	1	117	117	N	Not Applicable
Tornado Exclusion	1/15/2016	3	273	91	N	Not Applicable
Tornado Exclusion	1/15/2016	2,149	119,113	92	N	Not Applicable
Tornado Exclusion	1/15/2016	7	875	125	N	Not Applicable
Tornado Exclusion	1/15/2016	329	20,398	62	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,564	391	N	Not Applicable
Tornado Exclusion	1/15/2016	6	462	77	N	Not Applicable
Tornado Exclusion	1/15/2016	8	552	69	N	Not Applicable
Tornado Exclusion	1/15/2016	3	75	25	N	Not Applicable
Tornado Exclusion	1/15/2016	36	10,980	305	N	Not Applicable
Tornado Exclusion	1/15/2016	2,097	203,844	191	N	Not Applicable
Tornado Exclusion	1/15/2016	1	227	227	N	Not Applicable
Tornado Exclusion	1/15/2016	1	646	646	N	Not Applicable
Tornado Exclusion	1/15/2016	7	2,303	329	N	Not Applicable
Tornado Exclusion	1/15/2016	1	309	309	N	Not Applicable
Tornado Exclusion	1/15/2016	995	216,910	218	N	Not Applicable
Tornado Exclusion	1/15/2016	356	67,810	315	N	Not Applicable
Tornado Exclusion	1/15/2016	1	311	311	N	Not Applicable
Tornado Exclusion	1/15/2016	1	760	760	N	Not Applicable
Tornado Exclusion	1/15/2016	1	397	397	N	Not Applicable
Tornado Exclusion	1/15/2016	84	16,374	246	N	Not Applicable
Tornado Exclusion	1/15/2016	51	7,191	141	N	Not Applicable
Tornado Exclusion	1/15/2016	29	3,550	354	N	Not Applicable
Tornado Exclusion	1/15/2016	16	4,416	276	N	Not Applicable
Tornado Exclusion	1/15/2016	53	4,982	94	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	1	205	205	N	Not Applicable
Tornado Exclusion	1/15/2016	11	4,136	376	N	Not Applicable
Tornado Exclusion	1/15/2016	1,879	122,135	65	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,392	348	N	Not Applicable
Tornado Exclusion	1/15/2016	3	366	122	N	Not Applicable
Tornado Exclusion	1/15/2016	4	840	210	N	Not Applicable
Tornado Exclusion	1/15/2016	1	275	275	N	Not Applicable
Tornado Exclusion	1/15/2016	33	10,197	309	N	Not Applicable
Tornado Exclusion	1/15/2016	1	436	436	N	Not Applicable
Tornado Exclusion	1/15/2016	1	102	102	N	Not Applicable
Tornado Exclusion	1/15/2016	4,600	372,876	133	N	Not Applicable
Tornado Exclusion	1/15/2016	16	5,232	327	N	Not Applicable
Tornado Exclusion	1/15/2016	24	12,504	521	N	Not Applicable
Tornado Exclusion	1/15/2016	17	5,780	340	N	Not Applicable
Tornado Exclusion	1/15/2016	2	570	285	N	Not Applicable
Tornado Exclusion	1/15/2016	1	289	289	N	Not Applicable
Tornado Exclusion	1/15/2016	1	244	244	N	Not Applicable
Tornado Exclusion	1/15/2016	97	4,268	44	N	Not Applicable
Tornado Exclusion	1/15/2016	4	216	54	N	Not Applicable
Tornado Exclusion	1/15/2016	133	11,305	85	N	Not Applicable
Tornado Exclusion	1/15/2016	2,025	17,271	16	N	Not Applicable
Tornado Exclusion	1/15/2016	3	846	282	N	Not Applicable
Tornado Exclusion	1/15/2016	1	95	95	N	Not Applicable
Tornado Exclusion	1/15/2016	1	72	72	N	Not Applicable
Tornado Exclusion	1/15/2016	1	290	290	N	Not Applicable
Tornado Exclusion	1/15/2016	114	27,474	241	N	Not Applicable
Tornado Exclusion	1/15/2016	2	638	319	N	Not Applicable
Tornado Exclusion	1/15/2016	1	238	238	N	Not Applicable
Tornado Exclusion	1/15/2016	1	591	591	N	Not Applicable
Tornado Exclusion	1/15/2016	1	103	103	N	Not Applicable
Tornado Exclusion	1/15/2016	1	492	492	N	Not Applicable
Tornado Exclusion	1/15/2016	19	3,914	206	N	Not Applicable
Tornado Exclusion	1/15/2016	1	208	208	N	Not Applicable
Tornado Exclusion	1/15/2016	6	540	90	N	Not Applicable
Tornado Exclusion	1/15/2016	7	371	53	N	Not Applicable
Tornado Exclusion	1/15/2016	1	231	231	N	Not Applicable
Tornado Exclusion	1/15/2016	3	729	243	N	Not Applicable
Tornado Exclusion	1/15/2016	3	912	304	N	Not Applicable
Tornado Exclusion	1/15/2016	8	1,962	660	N	Not Applicable
Tornado Exclusion	1/15/2016	1	174	174	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	9	2,592	288	N	Not Applicable
Tornado Exclusion	1/15/2016	1	250	250	N	Not Applicable
Tornado Exclusion	1/15/2016	40	7,200	180	N	Not Applicable
Tornado Exclusion	1/15/2016	4	840	210	N	Not Applicable
Tornado Exclusion	1/15/2016	13	559	43	N	Not Applicable
Tornado Exclusion	1/15/2016	170	14,450	85	N	Not Applicable
Tornado Exclusion	1/15/2016	1	129	129	N	Not Applicable
Tornado Exclusion	1/15/2016	11	5,555	505	N	Not Applicable
Tornado Exclusion	1/15/2016	7	637	91	N	Not Applicable
Tornado Exclusion	1/15/2016	3	1,290	430	N	Not Applicable
Tornado Exclusion	1/15/2016	14	714	51	N	Not Applicable
Tornado Exclusion	1/15/2016	235	29,845	127	N	Not Applicable
Tornado Exclusion	1/15/2016	2	390	195	N	Not Applicable
Tornado Exclusion	1/15/2016	1,038	52,740	164	N	Not Applicable
Tornado Exclusion	1/15/2016	1	682	682	N	Not Applicable
Tornado Exclusion	1/15/2016	58	18,704	434	N	Not Applicable
Tornado Exclusion	1/15/2016	1	358	358	N	Not Applicable
Tornado Exclusion	1/15/2016	58	2,958	51	N	Not Applicable
Tornado Exclusion	1/15/2016	22	7,766	353	N	Not Applicable
Tornado Exclusion	1/15/2016	40	40	96	N	Not Applicable
Tornado Exclusion	1/15/2016	3	990	330	N	Not Applicable
Tornado Exclusion	1/15/2016	4	460	115	N	Not Applicable
Tornado Exclusion	1/15/2016	10	1,810	181	N	Not Applicable
Tornado Exclusion	1/15/2016	1	323	323	N	Not Applicable
Tornado Exclusion	1/15/2016	1	90	90	N	Not Applicable
Tornado Exclusion	1/15/2016	1	344	344	N	Not Applicable
Tornado Exclusion	1/15/2016	97	7,663	79	N	Not Applicable
Tornado Exclusion	1/15/2016	13	1,235	95	N	Not Applicable
Tornado Exclusion	1/15/2016	9	1,818	202	N	Not Applicable
Tornado Exclusion	1/15/2016	6	396	66	N	Not Applicable
Tornado Exclusion	1/15/2016	1	823	823	N	Not Applicable
Tornado Exclusion	1/15/2016	1	283	283	N	Not Applicable
Tornado Exclusion	1/15/2016	17	2,652	156	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,428	357	N	Not Applicable
Tornado Exclusion	1/15/2016	1	101	101	N	Not Applicable
Tornado Exclusion	1/15/2016	1	112	112	N	Not Applicable
Tornado Exclusion	1/15/2016	1	214	214	N	Not Applicable
Tornado Exclusion	1/15/2016	8	1,312	164	N	Not Applicable
Tornado Exclusion	1/15/2016	1	189	189	N	Not Applicable
Tornado Exclusion	1/15/2016	1	147	147	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	2	206	103	N	Not Applicable
Tornado Exclusion	1/15/2016	1	82	82	N	Not Applicable
Tornado Exclusion	1/15/2016	1	204	204	N	Not Applicable
Tornado Exclusion	1/15/2016	1	303	303	N	Not Applicable
Tornado Exclusion	1/15/2016	1	351	351	N	Not Applicable
Tornado Exclusion	1/15/2016	16	3,584	224	N	Not Applicable
Tornado Exclusion	1/15/2016	5	260	52	N	Not Applicable
Tornado Exclusion	1/15/2016	2	326	163	N	Not Applicable
Tornado Exclusion	1/15/2016	4	576	144	N	Not Applicable
Tornado Exclusion	1/15/2016	15	3,795	253	N	Not Applicable
Tornado Exclusion	1/15/2016	1	200	200	N	Not Applicable
Tornado Exclusion	1/15/2016	1	200	200	N	Not Applicable
Tornado Exclusion	1/15/2016	4	468	117	N	Not Applicable
Tornado Exclusion	1/15/2016	48	3,851	420	N	Not Applicable
Tornado Exclusion	1/15/2016	4	548	137	N	Not Applicable
Tornado Exclusion	1/15/2016	12	3,852	321	N	Not Applicable
Tornado Exclusion	1/15/2016	5	875	175	N	Not Applicable
Tornado Exclusion	1/15/2016	15	2,115	141	N	Not Applicable
Tornado Exclusion	1/15/2016	4	516	129	N	Not Applicable
Tornado Exclusion	1/15/2016	3	414	138	N	Not Applicable
Tornado Exclusion	1/15/2016	1	593	593	N	Not Applicable
Tornado Exclusion	1/15/2016	11	3,069	279	N	Not Applicable
Tornado Exclusion	1/15/2016	3	1,800	600	N	Not Applicable
Tornado Exclusion	1/15/2016	18	2,574	143	N	Not Applicable
Tornado Exclusion	1/15/2016	52	5,252	101	N	Not Applicable
Tornado Exclusion	1/15/2016	1	66	66	N	Not Applicable
Tornado Exclusion	1/15/2016	21	3,654	174	N	Not Applicable
Tornado Exclusion	1/15/2016	12	4,560	380	N	Not Applicable
Tornado Exclusion	1/15/2016	1	385	385	N	Not Applicable
Tornado Exclusion	1/15/2016	1	324	324	N	Not Applicable
Tornado Exclusion	1/15/2016	5	1,450	290	N	Not Applicable
Tornado Exclusion	1/15/2016	4	280	70	N	Not Applicable
Tornado Exclusion	1/15/2016	18	3,330	295	N	Not Applicable
Tornado Exclusion	1/15/2016	78	19,032	244	N	Not Applicable
Tornado Exclusion	1/15/2016	3	177	59	N	Not Applicable
Tornado Exclusion	1/15/2016	1	220	220	N	Not Applicable
Tornado Exclusion	1/15/2016	14	6,048	432	N	Not Applicable
Tornado Exclusion	1/15/2016	2	108	54	N	Not Applicable
Tornado Exclusion	1/15/2016	7	2,114	302	N	Not Applicable
Tornado Exclusion	1/15/2016	29	3,915	135	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	127	16,002	126	N	Not Applicable
Tornado Exclusion	1/15/2016	1	477	477	N	Not Applicable
Tornado Exclusion	1/15/2016	46	6,234	136	N	Not Applicable
Tornado Exclusion	1/15/2016	1,482	125,862	143	N	Not Applicable
Tornado Exclusion	1/15/2016	2	698	349	N	Not Applicable
Tornado Exclusion	1/15/2016	1	893	893	N	Not Applicable
Tornado Exclusion	1/15/2016	8	1,096	137	N	Not Applicable
Tornado Exclusion	1/15/2016	1	250	250	N	Not Applicable
Tornado Exclusion	1/15/2016	8	2,736	342	N	Not Applicable
Tornado Exclusion	1/15/2016	17	7,089	417	N	Not Applicable
Tornado Exclusion	1/15/2016	24	1,224	51	N	Not Applicable
Tornado Exclusion	1/15/2016	2	550	275	N	Not Applicable
Tornado Exclusion	1/15/2016	37	7,252	196	N	Not Applicable
Tornado Exclusion	1/15/2016	35	5,775	165	N	Not Applicable
Tornado Exclusion	1/15/2016	13	1,716	132	N	Not Applicable
Tornado Exclusion	1/15/2016	1	171	171	N	Not Applicable
Tornado Exclusion	1/15/2016	15	4,260	284	N	Not Applicable
Tornado Exclusion	1/15/2016	1	145	145	N	Not Applicable
Tornado Exclusion	1/15/2016	3	381	127	N	Not Applicable
Tornado Exclusion	1/15/2016	1	96	96	N	Not Applicable
Tornado Exclusion	1/15/2016	1	51	51	N	Not Applicable
Tornado Exclusion	1/15/2016	13	3,679	283	N	Not Applicable
Tornado Exclusion	1/15/2016	9	1,746	194	N	Not Applicable
Tornado Exclusion	1/15/2016	14	2,814	201	N	Not Applicable
Tornado Exclusion	1/15/2016	3	312	104	N	Not Applicable
Tornado Exclusion	1/15/2016	1	450	450	N	Not Applicable
Tornado Exclusion	1/15/2016	1	351	351	N	Not Applicable
Tornado Exclusion	1/15/2016	7	1,421	203	N	Not Applicable
Tornado Exclusion	1/15/2016	1	197	197	N	Not Applicable
Tornado Exclusion	1/15/2016	6	984	164	N	Not Applicable
Tornado Exclusion	1/15/2016	75	18,300	244	N	Not Applicable
Tornado Exclusion	1/15/2016	1	264	264	N	Not Applicable
Tornado Exclusion	1/15/2016	22	330	15	N	Not Applicable
Tornado Exclusion	1/15/2016	50	17,616	564	N	Not Applicable
Tornado Exclusion	1/15/2016	4	1,080	270	N	Not Applicable
Tornado Exclusion	1/15/2016	36	936	26	N	Not Applicable
Tornado Exclusion	1/15/2016	95	10,925	115	N	Not Applicable
Tornado Exclusion	1/15/2016	14	1,344	96	N	Not Applicable
Tornado Exclusion	1/15/2016	71	6,319	89	N	Not Applicable
Tornado Exclusion	1/15/2016	10	690	69	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	11	671	61	N	Not Applicable
Tornado Exclusion	1/15/2016	1	80	80	N	Not Applicable
Tornado Exclusion	1/15/2016	1	617	617	N	Not Applicable
Tornado Exclusion	1/15/2016	453	5,889	13	N	Not Applicable
Tornado Exclusion	1/15/2016	1	102	102	N	Not Applicable
Tornado Exclusion	1/15/2016	37	7,474	202	N	Not Applicable
Tornado Exclusion	1/15/2016	3	567	189	N	Not Applicable
Tornado Exclusion	1/15/2016	26	2,424	294	N	Not Applicable
Tornado Exclusion	1/15/2016	33	21,384	648	N	Not Applicable
Tornado Exclusion	1/15/2016	2	322	161	N	Not Applicable
Tornado Exclusion	1/15/2016	1	115	115	N	Not Applicable
Tornado Exclusion	1/15/2016	20	900	45	N	Not Applicable
Tornado Exclusion	1/15/2016	2	138	69	N	Not Applicable
Tornado Exclusion	1/15/2016	7	840	120	N	Not Applicable
Tornado Exclusion	1/15/2016	1	146	146	N	Not Applicable
Tornado Exclusion	1/15/2016	5	1,075	215	N	Not Applicable
Tornado Exclusion	1/15/2016	6	840	140	N	Not Applicable
Tornado Exclusion	1/15/2016	1	94	94	N	Not Applicable
Tornado Exclusion	1/15/2016	1	97	97	N	Not Applicable
Tornado Exclusion	1/15/2016	25	2,700	108	N	Not Applicable
Tornado Exclusion	1/15/2016	1	113	113	N	Not Applicable
Tornado Exclusion	1/15/2016	16	1,888	118	N	Not Applicable
Tornado Exclusion	1/15/2016	1	178	178	N	Not Applicable
Tornado Exclusion	1/15/2016	18	972	54	N	Not Applicable
Tornado Exclusion	1/15/2016	1	219	219	N	Not Applicable
Tornado Exclusion	1/15/2016	11	792	72	N	Not Applicable
Tornado Exclusion	1/15/2016	18	1,548	86	N	Not Applicable
Tornado Exclusion	1/15/2016	1	455	455	N	Not Applicable
Tornado Exclusion	1/15/2016	7	7	93	N	Not Applicable
Tornado Exclusion	1/15/2016	1	47	47	N	Not Applicable
Tornado Exclusion	1/15/2016	1	65	65	N	Not Applicable
Tornado Exclusion	1/15/2016	1	159	159	N	Not Applicable
Tornado Exclusion	1/15/2016	53	53	90	N	Not Applicable
Tornado Exclusion	1/15/2016	1	80	80	N	Not Applicable
Tornado Exclusion	1/15/2016	1	71	71	N	Not Applicable
Tornado Exclusion	1/15/2016	1	48	48	N	Not Applicable
Tornado Exclusion	1/15/2016	10	4,240	424	N	Not Applicable
Tornado Exclusion	1/15/2016	7	784	112	N	Not Applicable
Tornado Exclusion	1/15/2016	4	568	142	N	Not Applicable
Tornado Exclusion	1/15/2016	1	197	197	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	12	3,264	272	N	Not Applicable
Tornado Exclusion	1/15/2016	1	213	213	N	Not Applicable
Tornado Exclusion	1/15/2016	1	273	273	N	Not Applicable
Tornado Exclusion	1/15/2016	1	43	51	N	Not Applicable
Tornado Exclusion	1/15/2016	1	112	112	N	Not Applicable
Tornado Exclusion	1/15/2016	1	177	177	N	Not Applicable
Tornado Exclusion	1/15/2016	1	53	53	N	Not Applicable
Tornado Exclusion	1/15/2016	1	131	131	N	Not Applicable
Tornado Exclusion	1/15/2016	4	696	174	N	Not Applicable
Tornado Exclusion	1/15/2016	31	4,619	149	N	Not Applicable
Tornado Exclusion	1/15/2016	8	112	14	N	Not Applicable
Tornado Exclusion	1/15/2016	1	103	103	N	Not Applicable
Tornado Exclusion	1/15/2016	1	55	55	N	Not Applicable
Tornado Exclusion	1/15/2016	1	37	37	N	Not Applicable
Tornado Exclusion	1/15/2016	1	77	77	N	Not Applicable
Tornado Exclusion	1/15/2016	17	4,080	240	N	Not Applicable
Tornado Exclusion	1/15/2016	1	498	498	N	Not Applicable
Tornado Exclusion	1/15/2016	28	5,740	205	N	Not Applicable
Tornado Exclusion	1/15/2016	1	499	499	N	Not Applicable
Tornado Exclusion	1/15/2016	1	97	97	N	Not Applicable
Tornado Exclusion	1/15/2016	1	98	98	N	Not Applicable
Tornado Exclusion	1/15/2016	1	63	63	N	Not Applicable
Tornado Exclusion	1/15/2016	95	11,745	273	N	Not Applicable
Tornado Exclusion	1/15/2016	2	156	78	N	Not Applicable
Tornado Exclusion	1/15/2016	1	108	108	N	Not Applicable
Tornado Exclusion	1/15/2016	11	990	90	N	Not Applicable
Tornado Exclusion	1/15/2016	23	2,231	97	N	Not Applicable
Tornado Exclusion	1/15/2016	3	267	89	N	Not Applicable
Tornado Exclusion	1/15/2016	2	478	239	N	Not Applicable
Tornado Exclusion	1/15/2016	1	244	244	N	Not Applicable
Tornado Exclusion	1/15/2016	14	1,988	142	N	Not Applicable
Tornado Exclusion	1/15/2016	1	83	83	N	Not Applicable
Tornado Exclusion	1/15/2016	4	728	182	N	Not Applicable
Tornado Exclusion	1/15/2016	5	405	81	N	Not Applicable
Tornado Exclusion	1/15/2016	1	201	201	N	Not Applicable
Tornado Exclusion	1/15/2016	646	4,522	7	N	Not Applicable
Tornado Exclusion	1/15/2016	9	2,052	228	N	Not Applicable
Tornado Exclusion	1/15/2016	1	78	78	N	Not Applicable
Tornado Exclusion	1/15/2016	1	89	89	N	Not Applicable
Tornado Exclusion	1/15/2016	7	3,752	536	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	1	174	174	N	Not Applicable
Tornado Exclusion	1/15/2016	7	315	45	N	Not Applicable
Tornado Exclusion	1/15/2016	22	2,420	110	N	Not Applicable
Tornado Exclusion	1/15/2016	4	348	87	N	Not Applicable
Tornado Exclusion	1/15/2016	16	2,512	157	N	Not Applicable
Tornado Exclusion	1/15/2016	26	2,782	107	N	Not Applicable
Tornado Exclusion	1/15/2016	7	1,134	162	N	Not Applicable
Tornado Exclusion	1/15/2016	10	470	47	N	Not Applicable
Tornado Exclusion	1/15/2016	10	5,000	500	N	Not Applicable
Tornado Exclusion	1/15/2016	1	173	173	N	Not Applicable
Tornado Exclusion	1/15/2016	14	1,232	88	N	Not Applicable
Tornado Exclusion	1/15/2016	1	82	82	N	Not Applicable
Tornado Exclusion	1/15/2016	61	9,028	148	N	Not Applicable
Tornado Exclusion	1/15/2016	1	326	326	N	Not Applicable
Tornado Exclusion	1/15/2016	57	5,073	89	N	Not Applicable
Tornado Exclusion	1/15/2016	1	30	30	N	Not Applicable
Tornado Exclusion	1/15/2016	1	262	262	N	Not Applicable
Tornado Exclusion	1/15/2016	7	2,296	328	N	Not Applicable
Tornado Exclusion	1/15/2016	20	1,080	54	N	Not Applicable
Tornado Exclusion	1/15/2016	1	281	281	N	Not Applicable
Tornado Exclusion	1/15/2016	1	233	233	N	Not Applicable
Tornado Exclusion	1/15/2016	1	83	83	N	Not Applicable
Tornado Exclusion	1/15/2016	3	921	307	N	Not Applicable
Tornado Exclusion	1/15/2016	1	164	164	N	Not Applicable
Tornado Exclusion	1/15/2016	1	241	241	N	Not Applicable
Tornado Exclusion	1/15/2016	1	134	134	N	Not Applicable
Tornado Exclusion	1/15/2016	16	976	61	N	Not Applicable
Tornado Exclusion	1/15/2016	5	185	37	N	Not Applicable
Tornado Exclusion	1/15/2016	1	262	262	N	Not Applicable
Tornado Exclusion	1/15/2016	25	1,350	54	N	Not Applicable
Tornado Exclusion	1/15/2016	2	220	110	N	Not Applicable
Tornado Exclusion	1/15/2016	1	107	107	N	Not Applicable
Tornado Exclusion	1/15/2016	1	186	186	N	Not Applicable
Tornado Exclusion	1/15/2016	7	1,127	161	N	Not Applicable
Tornado Exclusion	1/15/2016	1	42	42	N	Not Applicable
Tornado Exclusion	1/15/2016	1	75	75	N	Not Applicable
Tornado Exclusion	1/15/2016	1	200	200	N	Not Applicable
Tornado Exclusion	1/15/2016	1	114	114	N	Not Applicable
Tornado Exclusion	1/15/2016	7	378	54	N	Not Applicable
Tornado Exclusion	1/15/2016	2	130	65	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	1	232	232	N	Not Applicable
Tornado Exclusion	1/15/2016	1	31	31	N	Not Applicable
Tornado Exclusion	1/15/2016	1	76	76	N	Not Applicable
Tornado Exclusion	1/15/2016	1	144	144	N	Not Applicable
Tornado Exclusion	1/15/2016	1	114	114	N	Not Applicable
Tornado Exclusion	1/15/2016	901	8,109	9	N	Not Applicable
Tornado Exclusion	1/15/2016	155	3,875	25	N	Not Applicable
Tornado Exclusion	1/15/2016	1	83	83	N	Not Applicable
Tornado Exclusion	1/15/2016	17	969	57	N	Not Applicable
Tornado Exclusion	1/15/2016	1	238	238	N	Not Applicable
Tornado Exclusion	1/15/2016	1	180	180	N	Not Applicable
Tornado Exclusion	1/15/2016	1	1,079	1,079	N	Not Applicable
Tornado Exclusion	1/15/2016	1	91	91	N	Not Applicable
Tornado Exclusion	1/15/2016	4	252	63	N	Not Applicable
Tornado Exclusion	1/15/2016	1	116	116	N	Not Applicable
Tornado Exclusion	1/15/2016	6	708	118	N	Not Applicable
Tornado Exclusion	1/15/2016	1	187	187	N	Not Applicable
Tornado Exclusion	1/15/2016	5	1,245	249	N	Not Applicable
Tornado Exclusion	1/15/2016	1	97	97	N	Not Applicable
Tornado Exclusion	1/15/2016	1	63	63	N	Not Applicable
Tornado Exclusion	1/15/2016	1	52	52	N	Not Applicable
Tornado Exclusion	1/15/2016	1	120	120	N	Not Applicable
Tornado Exclusion	1/15/2016	1	85	85	N	Not Applicable
Tornado Exclusion	1/15/2016	1	57	57	N	Not Applicable
Tornado Exclusion	1/15/2016	1	875	875	N	Not Applicable
Tornado Exclusion	1/15/2016	4	524	131	N	Not Applicable
Tornado Exclusion	1/15/2016	6	528	88	N	Not Applicable
Tornado Exclusion	1/15/2016	14	6,286	449	N	Not Applicable
Tornado Exclusion	1/15/2016	1	229	229	N	Not Applicable
Tornado Exclusion	1/15/2016	1	72	72	N	Not Applicable
Tornado Exclusion	1/15/2016	1	92	92	N	Not Applicable
Tornado Exclusion	1/15/2016	17	11,764	692	N	Not Applicable
Tornado Exclusion	1/15/2016	1	88	88	N	Not Applicable
Tornado Exclusion	1/15/2016	1	101	101	N	Not Applicable
Tornado Exclusion	1/15/2016	4	212	53	N	Not Applicable
Tornado Exclusion	1/15/2016	3	213	71	N	Not Applicable
Tornado Exclusion	1/15/2016	1	161	161	N	Not Applicable
Tornado Exclusion	1/15/2016	8	408	51	N	Not Applicable
Tornado Exclusion	1/15/2016	8	216	27	N	Not Applicable
Tornado Exclusion	1/15/2016	12	240	20	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/15/2016	3	321	107	N	Not Applicable
Tornado Exclusion	1/15/2016	1	864	864	N	Not Applicable
Tornado Exclusion	1/15/2016	1	144	144	N	Not Applicable
Tornado Exclusion	1/15/2016	628	1,884	3	N	Not Applicable
Tornado Exclusion	1/15/2016	4	132	33	N	Not Applicable
Tornado Exclusion	1/17/2016	9	396	44	N	Not Applicable
Tornado Exclusion	1/17/2016	18	1,332	74	N	Not Applicable
Tornado Exclusion	1/17/2016	1	41	41	N	Not Applicable
Tornado Exclusion	1/17/2016	13	3,991	307	N	Not Applicable
Tornado Exclusion	1/17/2016	4	904	226	N	Not Applicable
Tornado Exclusion	1/17/2016	1	42	42	N	Not Applicable
Tornado Exclusion	1/17/2016	71	4,047	57	N	Not Applicable
Tornado Exclusion	1/17/2016	24	3,264	136	N	Not Applicable
Tornado Exclusion	1/17/2016	1	43	43	N	Not Applicable
Tornado Exclusion	1/17/2016	74	45,954	621	N	Not Applicable
Tornado Exclusion	1/17/2016	6	516	86	N	Not Applicable
Tornado Exclusion	1/17/2016	1	51	51	N	Not Applicable
Tornado Exclusion	1/17/2016	5	295	59	N	Not Applicable
Tornado Exclusion	1/17/2016	13	7,046	542	N	Not Applicable
Tornado Exclusion	1/17/2016	18	1,188	66	N	Not Applicable
Tornado Exclusion	1/17/2016	25	975	39	N	Not Applicable
Tornado Exclusion	1/17/2016	4	944	236	N	Not Applicable
Tornado Exclusion	1/17/2016	1	98	98	N	Not Applicable
Tornado Exclusion	1/17/2016	1	171	171	N	Not Applicable
Tornado Exclusion	1/17/2016	17	2,941	173	N	Not Applicable
Tornado Exclusion	1/17/2016	6	624	104	N	Not Applicable
Tornado Exclusion	1/17/2016	53	2,173	41	N	Not Applicable
Tornado Exclusion	1/17/2016	1,916	67,060	35	N	Not Applicable
Tornado Exclusion	1/17/2016	37	2,775	75	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,152	192	N	Not Applicable
Tornado Exclusion	1/17/2016	5	7,565	1,513	N	Not Applicable
Tornado Exclusion	1/17/2016	6	306	51	N	Not Applicable
Tornado Exclusion	1/17/2016	1	132	132	N	Not Applicable
Tornado Exclusion	1/17/2016	95	46,455	489	N	Not Applicable
Tornado Exclusion	1/17/2016	14	518	37	N	Not Applicable
Tornado Exclusion	1/17/2016	4	268	67	N	Not Applicable
Tornado Exclusion	1/17/2016	2	188	94	N	Not Applicable
Tornado Exclusion	1/17/2016	4	200	50	N	Not Applicable
Tornado Exclusion	1/17/2016	885	89,208	201	N	Not Applicable
Tornado Exclusion	1/17/2016	11	704	64	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	399	399	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,540	220	N	Not Applicable
Tornado Exclusion	1/17/2016	17	986	58	N	Not Applicable
Tornado Exclusion	1/17/2016	87	6,264	72	N	Not Applicable
Tornado Exclusion	1/17/2016	3	684	228	N	Not Applicable
Tornado Exclusion	1/17/2016	5	5,665	1,133	N	Not Applicable
Tornado Exclusion	1/17/2016	12	3,924	327	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,728	864	N	Not Applicable
Tornado Exclusion	1/17/2016	6	4,014	669	N	Not Applicable
Tornado Exclusion	1/17/2016	58	2,494	43	N	Not Applicable
Tornado Exclusion	1/17/2016	10	13,740	1,374	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,360	272	N	Not Applicable
Tornado Exclusion	1/17/2016	73	13,797	189	N	Not Applicable
Tornado Exclusion	1/17/2016	124	91,482	967	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,338	446	N	Not Applicable
Tornado Exclusion	1/17/2016	2,230	249,500	121	N	Not Applicable
Tornado Exclusion	1/17/2016	93	25,203	271	N	Not Applicable
Tornado Exclusion	1/17/2016	1,320	136,120	250	N	Not Applicable
Tornado Exclusion	1/17/2016	22	12,738	579	N	Not Applicable
Tornado Exclusion	1/17/2016	1,858	279,890	159	N	Not Applicable
Tornado Exclusion	1/17/2016	3,969	480,401	195	N	Not Applicable
Tornado Exclusion	1/17/2016	262	35,632	136	N	Not Applicable
Tornado Exclusion	1/17/2016	30	22,980	766	N	Not Applicable
Tornado Exclusion	1/17/2016	170	30,600	180	N	Not Applicable
Tornado Exclusion	1/17/2016	30	6,450	215	N	Not Applicable
Tornado Exclusion	1/17/2016	38	4,370	115	N	Not Applicable
Tornado Exclusion	1/17/2016	1	161	161	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,066	533	N	Not Applicable
Tornado Exclusion	1/17/2016	1,300	98,800	76	N	Not Applicable
Tornado Exclusion	1/17/2016	84	26,460	315	N	Not Applicable
Tornado Exclusion	1/17/2016	30	6,180	206	N	Not Applicable
Tornado Exclusion	1/17/2016	5	310	62	N	Not Applicable
Tornado Exclusion	1/17/2016	20	2,600	130	N	Not Applicable
Tornado Exclusion	1/17/2016	14	4,256	304	N	Not Applicable
Tornado Exclusion	1/17/2016	27	6,210	230	N	Not Applicable
Tornado Exclusion	1/17/2016	88	65,032	739	N	Not Applicable
Tornado Exclusion	1/17/2016	8	424	53	N	Not Applicable
Tornado Exclusion	1/17/2016	26	5,070	195	N	Not Applicable
Tornado Exclusion	1/17/2016	7	8,414	1,202	N	Not Applicable
Tornado Exclusion	1/17/2016	30	9,960	332	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	45	21,195	471	N	Not Applicable
Tornado Exclusion	1/17/2016	4	5,016	1,254	N	Not Applicable
Tornado Exclusion	1/17/2016	16	4,144	259	N	Not Applicable
Tornado Exclusion	1/17/2016	13	7,228	556	N	Not Applicable
Tornado Exclusion	1/17/2016	24	4,728	197	N	Not Applicable
Tornado Exclusion	1/17/2016	2,432	549,992	242	N	Not Applicable
Tornado Exclusion	1/17/2016	2	242	121	N	Not Applicable
Tornado Exclusion	1/17/2016	268	38,324	143	N	Not Applicable
Tornado Exclusion	1/17/2016	22	13,596	618	N	Not Applicable
Tornado Exclusion	1/17/2016	209	25,080	120	N	Not Applicable
Tornado Exclusion	1/17/2016	32	18,848	589	N	Not Applicable
Tornado Exclusion	1/17/2016	3	228	76	N	Not Applicable
Tornado Exclusion	1/17/2016	624	192,670	497	N	Not Applicable
Tornado Exclusion	1/17/2016	43	8,170	190	N	Not Applicable
Tornado Exclusion	1/17/2016	4	3,472	868	N	Not Applicable
Tornado Exclusion	1/17/2016	1,328	83,664	63	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,580	430	N	Not Applicable
Tornado Exclusion	1/17/2016	38	8,512	224	N	Not Applicable
Tornado Exclusion	1/17/2016	1	557	557	N	Not Applicable
Tornado Exclusion	1/17/2016	30	11,520	384	N	Not Applicable
Tornado Exclusion	1/17/2016	7	9,534	1,362	N	Not Applicable
Tornado Exclusion	1/17/2016	7	9,513	1,359	N	Not Applicable
Tornado Exclusion	1/17/2016	33	32,571	987	N	Not Applicable
Tornado Exclusion	1/17/2016	20	11,820	591	N	Not Applicable
Tornado Exclusion	1/17/2016	30	12,870	429	N	Not Applicable
Tornado Exclusion	1/17/2016	5	4,310	862	N	Not Applicable
Tornado Exclusion	1/17/2016	11	4,664	424	N	Not Applicable
Tornado Exclusion	1/17/2016	94	23,782	253	N	Not Applicable
Tornado Exclusion	1/17/2016	84	28,896	344	N	Not Applicable
Tornado Exclusion	1/17/2016	55	13,200	240	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,024	256	N	Not Applicable
Tornado Exclusion	1/17/2016	56	36,176	646	N	Not Applicable
Tornado Exclusion	1/17/2016	24	19,536	814	N	Not Applicable
Tornado Exclusion	1/17/2016	18	14,400	800	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,000	250	N	Not Applicable
Tornado Exclusion	1/17/2016	36	3,816	106	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,568	856	N	Not Applicable
Tornado Exclusion	1/17/2016	7	4,354	622	N	Not Applicable
Tornado Exclusion	1/17/2016	20	10,360	518	N	Not Applicable
Tornado Exclusion	1/17/2016	7	889	127	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	108	78,624	728	N	Not Applicable
Tornado Exclusion	1/17/2016	34	24,132	928	N	Not Applicable
Tornado Exclusion	1/17/2016	21	12,705	605	N	Not Applicable
Tornado Exclusion	1/17/2016	7	560	80	N	Not Applicable
Tornado Exclusion	1/17/2016	1	14	14	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,175	725	N	Not Applicable
Tornado Exclusion	1/17/2016	53	19,345	365	N	Not Applicable
Tornado Exclusion	1/17/2016	77	24,178	314	N	Not Applicable
Tornado Exclusion	1/17/2016	22	9,262	421	N	Not Applicable
Tornado Exclusion	1/17/2016	1	994	994	N	Not Applicable
Tornado Exclusion	1/17/2016	8	14,464	1,808	N	Not Applicable
Tornado Exclusion	1/17/2016	15	7,485	499	N	Not Applicable
Tornado Exclusion	1/17/2016	34	24,072	708	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,044	522	N	Not Applicable
Tornado Exclusion	1/17/2016	2	924	462	N	Not Applicable
Tornado Exclusion	1/17/2016	77	22,099	287	N	Not Applicable
Tornado Exclusion	1/17/2016	27	4,617	171	N	Not Applicable
Tornado Exclusion	1/17/2016	109	6,477	663	N	Not Applicable
Tornado Exclusion	1/17/2016	75	11,250	150	N	Not Applicable
Tornado Exclusion	1/17/2016	23	4,186	182	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,716	1,716	N	Not Applicable
Tornado Exclusion	1/17/2016	5	2,510	502	N	Not Applicable
Tornado Exclusion	1/17/2016	9	12,609	1,401	N	Not Applicable
Tornado Exclusion	1/17/2016	12	8,664	722	N	Not Applicable
Tornado Exclusion	1/17/2016	96	100,800	1,050	N	Not Applicable
Tornado Exclusion	1/17/2016	9	3,816	424	N	Not Applicable
Tornado Exclusion	1/17/2016	1,775	389,411	570	N	Not Applicable
Tornado Exclusion	1/17/2016	3	4,854	1,618	N	Not Applicable
Tornado Exclusion	1/17/2016	13	14,950	1,150	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,094	1,094	N	Not Applicable
Tornado Exclusion	1/17/2016	218	80,660	370	N	Not Applicable
Tornado Exclusion	1/17/2016	101	30,502	302	N	Not Applicable
Tornado Exclusion	1/17/2016	36	7,884	219	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,010	670	N	Not Applicable
Tornado Exclusion	1/17/2016	21	12,474	594	N	Not Applicable
Tornado Exclusion	1/17/2016	28	2,128	76	N	Not Applicable
Tornado Exclusion	1/17/2016	7	6,244	892	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,235	247	N	Not Applicable
Tornado Exclusion	1/17/2016	7	9,233	1,319	N	Not Applicable
Tornado Exclusion	1/17/2016	8	7,344	918	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	7	6,202	886	N	Not Applicable
Tornado Exclusion	1/17/2016	29	3,480	120	N	Not Applicable
Tornado Exclusion	1/17/2016	75	106,875	1,425	N	Not Applicable
Tornado Exclusion	1/17/2016	2	3,138	1,569	N	Not Applicable
Tornado Exclusion	1/17/2016	20	13,320	666	N	Not Applicable
Tornado Exclusion	1/17/2016	9	5,211	579	N	Not Applicable
Tornado Exclusion	1/17/2016	1	9	9	N	Not Applicable
Tornado Exclusion	1/17/2016	5,566	747,433	201	N	Not Applicable
Tornado Exclusion	1/17/2016	1	878	878	N	Not Applicable
Tornado Exclusion	1/17/2016	33	6,270	190	N	Not Applicable
Tornado Exclusion	1/17/2016	8	10,264	1,283	N	Not Applicable
Tornado Exclusion	1/17/2016	23	7,935	345	N	Not Applicable
Tornado Exclusion	1/17/2016	35	22,470	642	N	Not Applicable
Tornado Exclusion	1/17/2016	10	9,790	979	N	Not Applicable
Tornado Exclusion	1/17/2016	115	20,930	182	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,199	733	N	Not Applicable
Tornado Exclusion	1/17/2016	1,442	1,442	1	N	Not Applicable
Tornado Exclusion	1/17/2016	23	5,773	251	N	Not Applicable
Tornado Exclusion	1/17/2016	15	3,060	204	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,514	757	N	Not Applicable
Tornado Exclusion	1/17/2016	6	378	63	N	Not Applicable
Tornado Exclusion	1/17/2016	1	374	374	N	Not Applicable
Tornado Exclusion	1/17/2016	89	13,528	152	N	Not Applicable
Tornado Exclusion	1/17/2016	2	366	183	N	Not Applicable
Tornado Exclusion	1/17/2016	88	36,080	410	N	Not Applicable
Tornado Exclusion	1/17/2016	21	1,680	80	N	Not Applicable
Tornado Exclusion	1/17/2016	3	999	333	N	Not Applicable
Tornado Exclusion	1/17/2016	4	924	231	N	Not Applicable
Tornado Exclusion	1/17/2016	57	31,213	689	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,800	600	N	Not Applicable
Tornado Exclusion	1/17/2016	9	4,275	475	N	Not Applicable
Tornado Exclusion	1/17/2016	66	16,170	245	N	Not Applicable
Tornado Exclusion	1/17/2016	31	6,572	212	N	Not Applicable
Tornado Exclusion	1/17/2016	27	7,371	273	N	Not Applicable
Tornado Exclusion	1/17/2016	56	12,936	231	N	Not Applicable
Tornado Exclusion	1/17/2016	3,281	762,619	278	N	Not Applicable
Tornado Exclusion	1/17/2016	194	204,670	1,055	N	Not Applicable
Tornado Exclusion	1/17/2016	79	40,843	517	N	Not Applicable
Tornado Exclusion	1/17/2016	66	11,682	177	N	Not Applicable
Tornado Exclusion	1/17/2016	18	3,438	191	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	23	18,975	825	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,013	671	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,013	1,013	N	Not Applicable
Tornado Exclusion	1/17/2016	3	5,214	1,738	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,702	1,702	N	Not Applicable
Tornado Exclusion	1/17/2016	95	57,570	606	N	Not Applicable
Tornado Exclusion	1/17/2016	50	29,000	580	N	Not Applicable
Tornado Exclusion	1/17/2016	1,469	68,931	174	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,507	1,507	N	Not Applicable
Tornado Exclusion	1/17/2016	60	57,780	963	N	Not Applicable
Tornado Exclusion	1/17/2016	100	15,700	157	N	Not Applicable
Tornado Exclusion	1/17/2016	1,286	232,907	191	N	Not Applicable
Tornado Exclusion	1/17/2016	36	32,508	903	N	Not Applicable
Tornado Exclusion	1/17/2016	9	5,184	576	N	Not Applicable
Tornado Exclusion	1/17/2016	2,052	377,247	202	N	Not Applicable
Tornado Exclusion	1/17/2016	98	65,954	673	N	Not Applicable
Tornado Exclusion	1/17/2016	96	50,112	522	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,329	1,329	N	Not Applicable
Tornado Exclusion	1/17/2016	128	94,672	851	N	Not Applicable
Tornado Exclusion	1/17/2016	12	7,572	631	N	Not Applicable
Tornado Exclusion	1/17/2016	10	9,090	969	N	Not Applicable
Tornado Exclusion	1/17/2016	239	77,197	323	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,568	428	N	Not Applicable
Tornado Exclusion	1/17/2016	59	57,407	973	N	Not Applicable
Tornado Exclusion	1/17/2016	59	28,969	491	N	Not Applicable
Tornado Exclusion	1/17/2016	6	9,708	1,618	N	Not Applicable
Tornado Exclusion	1/17/2016	7	7,637	1,091	N	Not Applicable
Tornado Exclusion	1/17/2016	1	60	60	N	Not Applicable
Tornado Exclusion	1/17/2016	14	11,536	824	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,054	527	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,616	654	N	Not Applicable
Tornado Exclusion	1/17/2016	87	32,344	1,382	N	Not Applicable
Tornado Exclusion	1/17/2016	78	63,648	816	N	Not Applicable
Tornado Exclusion	1/17/2016	33	8,547	259	N	Not Applicable
Tornado Exclusion	1/17/2016	69	65,075	1,495	N	Not Applicable
Tornado Exclusion	1/17/2016	137	60,006	438	N	Not Applicable
Tornado Exclusion	1/17/2016	3	147	49	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,992	332	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,080	510	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,588	1,588	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	16	16,064	1,004	N	Not Applicable
Tornado Exclusion	1/17/2016	13	2,717	209	N	Not Applicable
Tornado Exclusion	1/17/2016	7	5,089	727	N	Not Applicable
Tornado Exclusion	1/17/2016	29	8,062	278	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,565	1,565	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,479	1,479	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,358	679	N	Not Applicable
Tornado Exclusion	1/17/2016	5	460	92	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,434	478	N	Not Applicable
Tornado Exclusion	1/17/2016	64	51,072	798	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,466	822	N	Not Applicable
Tornado Exclusion	1/17/2016	11	2,684	244	N	Not Applicable
Tornado Exclusion	1/17/2016	8	5,816	727	N	Not Applicable
Tornado Exclusion	1/17/2016	22	8,096	368	N	Not Applicable
Tornado Exclusion	1/17/2016	12	9,228	769	N	Not Applicable
Tornado Exclusion	1/17/2016	128	24,064	188	N	Not Applicable
Tornado Exclusion	1/17/2016	18	5,292	294	N	Not Applicable
Tornado Exclusion	1/17/2016	193	154,400	800	N	Not Applicable
Tornado Exclusion	1/17/2016	24	16,224	676	N	Not Applicable
Tornado Exclusion	1/17/2016	22	11,176	508	N	Not Applicable
Tornado Exclusion	1/17/2016	509	389,700	903	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,010	670	N	Not Applicable
Tornado Exclusion	1/17/2016	817	149,511	183	N	Not Applicable
Tornado Exclusion	1/17/2016	8	584	73	N	Not Applicable
Tornado Exclusion	1/17/2016	24	31,704	1,321	N	Not Applicable
Tornado Exclusion	1/17/2016	93	53,196	572	N	Not Applicable
Tornado Exclusion	1/17/2016	2	2,906	1,453	N	Not Applicable
Tornado Exclusion	1/17/2016	375	268,125	715	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,845	369	N	Not Applicable
Tornado Exclusion	1/17/2016	6	5,484	914	N	Not Applicable
Tornado Exclusion	1/17/2016	1	618	618	N	Not Applicable
Tornado Exclusion	1/17/2016	11	8,118	738	N	Not Applicable
Tornado Exclusion	1/17/2016	98	72,422	739	N	Not Applicable
Tornado Exclusion	1/17/2016	25	3,975	159	N	Not Applicable
Tornado Exclusion	1/17/2016	946	327,915	630	N	Not Applicable
Tornado Exclusion	1/17/2016	15	1,240	116	N	Not Applicable
Tornado Exclusion	1/17/2016	5	3,655	731	N	Not Applicable
Tornado Exclusion	1/17/2016	1	233	233	N	Not Applicable
Tornado Exclusion	1/17/2016	47	31,584	672	N	Not Applicable
Tornado Exclusion	1/17/2016	1	872	872	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	18	5,778	321	N	Not Applicable
Tornado Exclusion	1/17/2016	9	4,239	471	N	Not Applicable
Tornado Exclusion	1/17/2016	8	12,368	1,546	N	Not Applicable
Tornado Exclusion	1/17/2016	39	32,643	837	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,061	687	N	Not Applicable
Tornado Exclusion	1/17/2016	128	43,392	339	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,094	698	N	Not Applicable
Tornado Exclusion	1/17/2016	15	5,145	343	N	Not Applicable
Tornado Exclusion	1/17/2016	125	22,273	519	N	Not Applicable
Tornado Exclusion	1/17/2016	611	150,028	328	N	Not Applicable
Tornado Exclusion	1/17/2016	4	4,920	1,230	N	Not Applicable
Tornado Exclusion	1/17/2016	6	7,254	1,209	N	Not Applicable
Tornado Exclusion	1/17/2016	6	5,778	963	N	Not Applicable
Tornado Exclusion	1/17/2016	12	936	78	N	Not Applicable
Tornado Exclusion	1/17/2016	2	690	345	N	Not Applicable
Tornado Exclusion	1/17/2016	1	330	330	N	Not Applicable
Tornado Exclusion	1/17/2016	15	510	34	N	Not Applicable
Tornado Exclusion	1/17/2016	1	181	181	N	Not Applicable
Tornado Exclusion	1/17/2016	39	18,213	467	N	Not Applicable
Tornado Exclusion	1/17/2016	1	690	690	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,736	684	N	Not Applicable
Tornado Exclusion	1/17/2016	16	8,336	521	N	Not Applicable
Tornado Exclusion	1/17/2016	32	8,288	259	N	Not Applicable
Tornado Exclusion	1/17/2016	2	618	309	N	Not Applicable
Tornado Exclusion	1/17/2016	1	874	874	N	Not Applicable
Tornado Exclusion	1/17/2016	2	2,682	1,341	N	Not Applicable
Tornado Exclusion	1/17/2016	2,412	269,811	153	N	Not Applicable
Tornado Exclusion	1/17/2016	11	814	74	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,470	1,470	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,500	750	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,166	722	N	Not Applicable
Tornado Exclusion	1/17/2016	13	15,418	1,186	N	Not Applicable
Tornado Exclusion	1/17/2016	108	65,124	603	N	Not Applicable
Tornado Exclusion	1/17/2016	1	846	846	N	Not Applicable
Tornado Exclusion	1/17/2016	95	51,585	543	N	Not Applicable
Tornado Exclusion	1/17/2016	7	5,089	727	N	Not Applicable
Tornado Exclusion	1/17/2016	21	4,704	224	N	Not Applicable
Tornado Exclusion	1/17/2016	46	13,266	715	N	Not Applicable
Tornado Exclusion	1/17/2016	3,943	141,948	36	N	Not Applicable
Tornado Exclusion	1/17/2016	96	3,168	33	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	37	9,065	245	N	Not Applicable
Tornado Exclusion	1/17/2016	13	6,526	502	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,336	1,336	N	Not Applicable
Tornado Exclusion	1/17/2016	5	990	198	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,868	717	N	Not Applicable
Tornado Exclusion	1/17/2016	20	5,708	295	N	Not Applicable
Tornado Exclusion	1/17/2016	101	149,119	1,807	N	Not Applicable
Tornado Exclusion	1/17/2016	200	41,800	209	N	Not Applicable
Tornado Exclusion	1/17/2016	38	5,852	154	N	Not Applicable
Tornado Exclusion	1/17/2016	24	120	5	N	Not Applicable
Tornado Exclusion	1/17/2016	2,245	595,820	268	N	Not Applicable
Tornado Exclusion	1/17/2016	3,260	1,918,769	906	N	Not Applicable
Tornado Exclusion	1/17/2016	5	2,495	499	N	Not Applicable
Tornado Exclusion	1/17/2016	3,574	1,103,288	352	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,340	234	N	Not Applicable
Tornado Exclusion	1/17/2016	2,164	601,592	278	N	Not Applicable
Tornado Exclusion	1/17/2016	58	4,234	73	N	Not Applicable
Tornado Exclusion	1/17/2016	2,268	412,776	182	N	Not Applicable
Tornado Exclusion	1/17/2016	1	480	480	N	Not Applicable
Tornado Exclusion	1/17/2016	23	5,382	234	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,270	1,270	N	Not Applicable
Tornado Exclusion	1/17/2016	48	35,280	735	N	Not Applicable
Tornado Exclusion	1/17/2016	105	124,110	1,182	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,691	1,691	N	Not Applicable
Tornado Exclusion	1/17/2016	2,852	484,840	170	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,430	1,430	N	Not Applicable
Tornado Exclusion	1/17/2016	3,265	749,263	758	N	Not Applicable
Tornado Exclusion	1/17/2016	3,011	885,234	294	N	Not Applicable
Tornado Exclusion	1/17/2016	7	2,149	307	N	Not Applicable
Tornado Exclusion	1/17/2016	2,396	355,952	155	N	Not Applicable
Tornado Exclusion	1/17/2016	106	24,274	229	N	Not Applicable
Tornado Exclusion	1/17/2016	2	2,646	1,323	N	Not Applicable
Tornado Exclusion	1/17/2016	2,174	399,342	186	N	Not Applicable
Tornado Exclusion	1/17/2016	57	40,983	719	N	Not Applicable
Tornado Exclusion	1/17/2016	1,607	779,362	486	N	Not Applicable
Tornado Exclusion	1/17/2016	1	126	126	N	Not Applicable
Tornado Exclusion	1/17/2016	41	36,613	893	N	Not Applicable
Tornado Exclusion	1/17/2016	83	40,919	493	N	Not Applicable
Tornado Exclusion	1/17/2016	1	53	53	N	Not Applicable
Tornado Exclusion	1/17/2016	1,320	481,015	378	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	30	5,460	182	N	Not Applicable
Tornado Exclusion	1/17/2016	8	7,656	957	N	Not Applicable
Tornado Exclusion	1/17/2016	2,801	687,807	267	N	Not Applicable
Tornado Exclusion	1/17/2016	53	37,312	704	N	Not Applicable
Tornado Exclusion	1/17/2016	1	48	48	N	Not Applicable
Tornado Exclusion	1/17/2016	10	580	58	N	Not Applicable
Tornado Exclusion	1/17/2016	81	107,973	1,333	N	Not Applicable
Tornado Exclusion	1/17/2016	482	303,178	629	N	Not Applicable
Tornado Exclusion	1/17/2016	51	46,563	913	N	Not Applicable
Tornado Exclusion	1/17/2016	14	6,286	449	N	Not Applicable
Tornado Exclusion	1/17/2016	70	42,350	605	N	Not Applicable
Tornado Exclusion	1/17/2016	63	42,525	675	N	Not Applicable
Tornado Exclusion	1/17/2016	31	24,242	782	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,403	350	N	Not Applicable
Tornado Exclusion	1/17/2016	3,871	2,437,549	959	N	Not Applicable
Tornado Exclusion	1/17/2016	15	6,365	569	N	Not Applicable
Tornado Exclusion	1/17/2016	11	3,080	280	N	Not Applicable
Tornado Exclusion	1/17/2016	135	66,690	494	N	Not Applicable
Tornado Exclusion	1/17/2016	27	24,462	906	N	Not Applicable
Tornado Exclusion	1/17/2016	6	5,424	904	N	Not Applicable
Tornado Exclusion	1/17/2016	1	482	482	N	Not Applicable
Tornado Exclusion	1/17/2016	44	35,156	799	N	Not Applicable
Tornado Exclusion	1/17/2016	1	443	443	N	Not Applicable
Tornado Exclusion	1/17/2016	424	211,152	498	N	Not Applicable
Tornado Exclusion	1/17/2016	1,647	613,113	398	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,024	1,024	N	Not Applicable
Tornado Exclusion	1/17/2016	1	351	351	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,584	132	N	Not Applicable
Tornado Exclusion	1/17/2016	29	16,530	570	N	Not Applicable
Tornado Exclusion	1/17/2016	2	516	258	N	Not Applicable
Tornado Exclusion	1/17/2016	74	35,890	485	N	Not Applicable
Tornado Exclusion	1/17/2016	1	302	302	N	Not Applicable
Tornado Exclusion	1/17/2016	16	3,728	233	N	Not Applicable
Tornado Exclusion	1/17/2016	24	23,256	969	N	Not Applicable
Tornado Exclusion	1/17/2016	1,219	284,270	234	N	Not Applicable
Tornado Exclusion	1/17/2016	1	89	89	N	Not Applicable
Tornado Exclusion	1/17/2016	69	51,405	745	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,134	1,134	N	Not Applicable
Tornado Exclusion	1/17/2016	34	7,786	229	N	Not Applicable
Tornado Exclusion	1/17/2016	21	34,881	1,661	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	1,955	1,955	N	Not Applicable
Tornado Exclusion	1/17/2016	665	91,770	138	N	Not Applicable
Tornado Exclusion	1/17/2016	48	9,984	208	N	Not Applicable
Tornado Exclusion	1/17/2016	1	957	957	N	Not Applicable
Tornado Exclusion	1/17/2016	1	705	705	N	Not Applicable
Tornado Exclusion	1/17/2016	223	131,124	588	N	Not Applicable
Tornado Exclusion	1/17/2016	2	570	285	N	Not Applicable
Tornado Exclusion	1/17/2016	86	75,508	878	N	Not Applicable
Tornado Exclusion	1/17/2016	93	59,799	643	N	Not Applicable
Tornado Exclusion	1/17/2016	1	79	79	N	Not Applicable
Tornado Exclusion	1/17/2016	1	829	829	N	Not Applicable
Tornado Exclusion	1/17/2016	1	923	923	N	Not Applicable
Tornado Exclusion	1/17/2016	48	38,112	794	N	Not Applicable
Tornado Exclusion	1/17/2016	25	6,300	252	N	Not Applicable
Tornado Exclusion	1/17/2016	2	28	14	N	Not Applicable
Tornado Exclusion	1/17/2016	1	356	356	N	Not Applicable
Tornado Exclusion	1/17/2016	1,720	163,496	125	N	Not Applicable
Tornado Exclusion	1/17/2016	132	81,180	615	N	Not Applicable
Tornado Exclusion	1/17/2016	84	55,104	656	N	Not Applicable
Tornado Exclusion	1/17/2016	39	19,188	492	N	Not Applicable
Tornado Exclusion	1/17/2016	1	300	300	N	Not Applicable
Tornado Exclusion	1/17/2016	1	208	208	N	Not Applicable
Tornado Exclusion	1/17/2016	81	58,644	724	N	Not Applicable
Tornado Exclusion	1/17/2016	19	19,874	1,046	N	Not Applicable
Tornado Exclusion	1/17/2016	1	56	56	N	Not Applicable
Tornado Exclusion	1/17/2016	123	44,895	365	N	Not Applicable
Tornado Exclusion	1/17/2016	45	30,915	687	N	Not Applicable
Tornado Exclusion	1/17/2016	4	3,812	953	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,032	254	N	Not Applicable
Tornado Exclusion	1/17/2016	24	12,144	506	N	Not Applicable
Tornado Exclusion	1/17/2016	91	40,767	694	N	Not Applicable
Tornado Exclusion	1/17/2016	1	767	767	N	Not Applicable
Tornado Exclusion	1/17/2016	24	22,104	921	N	Not Applicable
Tornado Exclusion	1/17/2016	48	32,736	682	N	Not Applicable
Tornado Exclusion	1/17/2016	76	101,460	1,335	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,221	1,221	N	Not Applicable
Tornado Exclusion	1/17/2016	41	6,109	149	N	Not Applicable
Tornado Exclusion	1/17/2016	71	30,459	429	N	Not Applicable
Tornado Exclusion	1/17/2016	8	5,200	650	N	Not Applicable
Tornado Exclusion	1/17/2016	61	13,847	227	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	541	541	N	Not Applicable
Tornado Exclusion	1/17/2016	1	173	173	N	Not Applicable
Tornado Exclusion	1/17/2016	1	231	231	N	Not Applicable
Tornado Exclusion	1/17/2016	47	47,235	1,005	N	Not Applicable
Tornado Exclusion	1/17/2016	35	34,545	987	N	Not Applicable
Tornado Exclusion	1/17/2016	8	7,608	951	N	Not Applicable
Tornado Exclusion	1/17/2016	9	3,051	339	N	Not Applicable
Tornado Exclusion	1/17/2016	3	987	329	N	Not Applicable
Tornado Exclusion	1/17/2016	22	10,538	479	N	Not Applicable
Tornado Exclusion	1/17/2016	13	8,281	637	N	Not Applicable
Tornado Exclusion	1/17/2016	39	16,653	427	N	Not Applicable
Tornado Exclusion	1/17/2016	58	44,022	759	N	Not Applicable
Tornado Exclusion	1/17/2016	2	118	59	N	Not Applicable
Tornado Exclusion	1/17/2016	11	6,006	546	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,724	227	N	Not Applicable
Tornado Exclusion	1/17/2016	114	47,196	414	N	Not Applicable
Tornado Exclusion	1/17/2016	4	636	159	N	Not Applicable
Tornado Exclusion	1/17/2016	11	5,522	502	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,863	207	N	Not Applicable
Tornado Exclusion	1/17/2016	1	110	110	N	Not Applicable
Tornado Exclusion	1/17/2016	86	34,486	401	N	Not Applicable
Tornado Exclusion	1/17/2016	32	29,504	922	N	Not Applicable
Tornado Exclusion	1/17/2016	8	872	109	N	Not Applicable
Tornado Exclusion	1/17/2016	110	9,570	87	N	Not Applicable
Tornado Exclusion	1/17/2016	153	11,322	74	N	Not Applicable
Tornado Exclusion	1/17/2016	11	3,113	283	N	Not Applicable
Tornado Exclusion	1/17/2016	84	3,948	47	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,070	345	N	Not Applicable
Tornado Exclusion	1/17/2016	4	284	71	N	Not Applicable
Tornado Exclusion	1/17/2016	53	35,775	675	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,536	128	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,552	388	N	Not Applicable
Tornado Exclusion	1/17/2016	1	165	165	N	Not Applicable
Tornado Exclusion	1/17/2016	59	36,226	614	N	Not Applicable
Tornado Exclusion	1/17/2016	25	11,625	465	N	Not Applicable
Tornado Exclusion	1/17/2016	30	17,878	840	N	Not Applicable
Tornado Exclusion	1/17/2016	2,659	290,323	223	N	Not Applicable
Tornado Exclusion	1/17/2016	5	845	169	N	Not Applicable
Tornado Exclusion	1/17/2016	88	8,008	91	N	Not Applicable
Tornado Exclusion	1/17/2016	625	28,809	87	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	2	1,244	622	N	Not Applicable
Tornado Exclusion	1/17/2016	6	330	55	N	Not Applicable
Tornado Exclusion	1/17/2016	4	628	157	N	Not Applicable
Tornado Exclusion	1/17/2016	1	430	430	N	Not Applicable
Tornado Exclusion	1/17/2016	3	294	98	N	Not Applicable
Tornado Exclusion	1/17/2016	69	52,233	757	N	Not Applicable
Tornado Exclusion	1/17/2016	1,217	10,953	9	N	Not Applicable
Tornado Exclusion	1/17/2016	4	20	5	N	Not Applicable
Tornado Exclusion	1/17/2016	4	336	84	N	Not Applicable
Tornado Exclusion	1/17/2016	6	882	147	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,800	225	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,256	752	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,434	239	N	Not Applicable
Tornado Exclusion	1/17/2016	29	17,110	590	N	Not Applicable
Tornado Exclusion	1/17/2016	1	116	116	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,800	350	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,742	457	N	Not Applicable
Tornado Exclusion	1/17/2016	102	11,832	116	N	Not Applicable
Tornado Exclusion	1/17/2016	22	5,718	425	N	Not Applicable
Tornado Exclusion	1/17/2016	38	29,412	774	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,484	207	N	Not Applicable
Tornado Exclusion	1/17/2016	70	23,800	340	N	Not Applicable
Tornado Exclusion	1/17/2016	24	10,848	452	N	Not Applicable
Tornado Exclusion	1/17/2016	1	94	94	N	Not Applicable
Tornado Exclusion	1/17/2016	197	20,291	103	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,314	219	N	Not Applicable
Tornado Exclusion	1/17/2016	163	54,605	335	N	Not Applicable
Tornado Exclusion	1/17/2016	15	1,245	83	N	Not Applicable
Tornado Exclusion	1/17/2016	15	2,925	195	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,139	713	N	Not Applicable
Tornado Exclusion	1/17/2016	42	44,100	1,050	N	Not Applicable
Tornado Exclusion	1/17/2016	48	8,016	167	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,604	434	N	Not Applicable
Tornado Exclusion	1/17/2016	92	8,924	97	N	Not Applicable
Tornado Exclusion	1/17/2016	31	1,643	53	N	Not Applicable
Tornado Exclusion	1/17/2016	4	292	73	N	Not Applicable
Tornado Exclusion	1/17/2016	91	13,195	145	N	Not Applicable
Tornado Exclusion	1/17/2016	1	483	483	N	Not Applicable
Tornado Exclusion	1/17/2016	1	485	485	N	Not Applicable
Tornado Exclusion	1/17/2016	1	485	485	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	3	1,542	514	N	Not Applicable
Tornado Exclusion	1/17/2016	1	480	480	N	Not Applicable
Tornado Exclusion	1/17/2016	1	476	476	N	Not Applicable
Tornado Exclusion	1/17/2016	16	1,680	105	N	Not Applicable
Tornado Exclusion	1/17/2016	102	10,914	107	N	Not Applicable
Tornado Exclusion	1/17/2016	8	904	113	N	Not Applicable
Tornado Exclusion	1/17/2016	146	9,344	64	N	Not Applicable
Tornado Exclusion	1/17/2016	23	3,887	169	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,324	662	N	Not Applicable
Tornado Exclusion	1/17/2016	1	238	238	N	Not Applicable
Tornado Exclusion	1/17/2016	20	8,080	404	N	Not Applicable
Tornado Exclusion	1/17/2016	38	2,508	66	N	Not Applicable
Tornado Exclusion	1/17/2016	733	172,754	329	N	Not Applicable
Tornado Exclusion	1/17/2016	1	203	203	N	Not Applicable
Tornado Exclusion	1/17/2016	36	32,436	901	N	Not Applicable
Tornado Exclusion	1/17/2016	9	10,998	1,222	N	Not Applicable
Tornado Exclusion	1/17/2016	1	51	51	N	Not Applicable
Tornado Exclusion	1/17/2016	69	14,904	216	N	Not Applicable
Tornado Exclusion	1/17/2016	81	5,913	73	N	Not Applicable
Tornado Exclusion	1/17/2016	39	26,793	687	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,218	174	N	Not Applicable
Tornado Exclusion	1/17/2016	2	528	264	N	Not Applicable
Tornado Exclusion	1/17/2016	11	11,396	1,036	N	Not Applicable
Tornado Exclusion	1/17/2016	3,016	66,352	22	N	Not Applicable
Tornado Exclusion	1/17/2016	4	888	222	N	Not Applicable
Tornado Exclusion	1/17/2016	55	6,105	111	N	Not Applicable
Tornado Exclusion	1/17/2016	30	8,850	295	N	Not Applicable
Tornado Exclusion	1/17/2016	948	35,460	50	N	Not Applicable
Tornado Exclusion	1/17/2016	6	726	121	N	Not Applicable
Tornado Exclusion	1/17/2016	11	1,958	178	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,112	514	N	Not Applicable
Tornado Exclusion	1/17/2016	5	890	178	N	Not Applicable
Tornado Exclusion	1/17/2016	1	54	54	N	Not Applicable
Tornado Exclusion	1/17/2016	1	196	196	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,382	397	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,004	334	N	Not Applicable
Tornado Exclusion	1/17/2016	54	5,454	101	N	Not Applicable
Tornado Exclusion	1/17/2016	23	4,462	194	N	Not Applicable
Tornado Exclusion	1/17/2016	4	792	198	N	Not Applicable
Tornado Exclusion	1/17/2016	1	890	890	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	12	8,424	702	N	Not Applicable
Tornado Exclusion	1/17/2016	4	564	141	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,632	204	N	Not Applicable
Tornado Exclusion	1/17/2016	46	4,942	275	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,440	305	N	Not Applicable
Tornado Exclusion	1/17/2016	1,169	95,062	184	N	Not Applicable
Tornado Exclusion	1/17/2016	28	6,300	225	N	Not Applicable
Tornado Exclusion	1/17/2016	73	38,020	920	N	Not Applicable
Tornado Exclusion	1/17/2016	4	908	227	N	Not Applicable
Tornado Exclusion	1/17/2016	1	277	277	N	Not Applicable
Tornado Exclusion	1/17/2016	4	108	27	N	Not Applicable
Tornado Exclusion	1/17/2016	100	8,700	87	N	Not Applicable
Tornado Exclusion	1/17/2016	41	13,981	341	N	Not Applicable
Tornado Exclusion	1/17/2016	6	6,840	1,140	N	Not Applicable
Tornado Exclusion	1/17/2016	43	5,375	125	N	Not Applicable
Tornado Exclusion	1/17/2016	1	833	833	N	Not Applicable
Tornado Exclusion	1/17/2016	39	16,302	418	N	Not Applicable
Tornado Exclusion	1/17/2016	2	274	137	N	Not Applicable
Tornado Exclusion	1/17/2016	44	5,720	130	N	Not Applicable
Tornado Exclusion	1/17/2016	4	552	138	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,856	476	N	Not Applicable
Tornado Exclusion	1/17/2016	1	605	605	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,770	354	N	Not Applicable
Tornado Exclusion	1/17/2016	3	183	61	N	Not Applicable
Tornado Exclusion	1/17/2016	14	7,924	566	N	Not Applicable
Tornado Exclusion	1/17/2016	1	292	292	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,144	143	N	Not Applicable
Tornado Exclusion	1/17/2016	1	446	446	N	Not Applicable
Tornado Exclusion	1/17/2016	1	231	231	N	Not Applicable
Tornado Exclusion	1/17/2016	11	2,046	186	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,440	180	N	Not Applicable
Tornado Exclusion	1/17/2016	1	107	107	N	Not Applicable
Tornado Exclusion	1/17/2016	105	30,870	294	N	Not Applicable
Tornado Exclusion	1/17/2016	5	765	153	N	Not Applicable
Tornado Exclusion	1/17/2016	2,629	119,456	56	N	Not Applicable
Tornado Exclusion	1/17/2016	45	28,831	809	N	Not Applicable
Tornado Exclusion	1/17/2016	6	444	74	N	Not Applicable
Tornado Exclusion	1/17/2016	3	987	329	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,088	174	N	Not Applicable
Tornado Exclusion	1/17/2016	593	218,817	369	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	4	260	65	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,132	283	N	Not Applicable
Tornado Exclusion	1/17/2016	1	846	846	N	Not Applicable
Tornado Exclusion	1/17/2016	96	8,160	85	N	Not Applicable
Tornado Exclusion	1/17/2016	26	6,656	256	N	Not Applicable
Tornado Exclusion	1/17/2016	43	15,179	353	N	Not Applicable
Tornado Exclusion	1/17/2016	1	174	174	N	Not Applicable
Tornado Exclusion	1/17/2016	17	7,735	455	N	Not Applicable
Tornado Exclusion	1/17/2016	4	328	82	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,511	1,511	N	Not Applicable
Tornado Exclusion	1/17/2016	39	9,399	241	N	Not Applicable
Tornado Exclusion	1/17/2016	13	3,497	269	N	Not Applicable
Tornado Exclusion	1/17/2016	5	3,135	627	N	Not Applicable
Tornado Exclusion	1/17/2016	2	306	153	N	Not Applicable
Tornado Exclusion	1/17/2016	1	54	54	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,695	565	N	Not Applicable
Tornado Exclusion	1/17/2016	272	102,992	741	N	Not Applicable
Tornado Exclusion	1/17/2016	7	2,121	303	N	Not Applicable
Tornado Exclusion	1/17/2016	35	13,335	381	N	Not Applicable
Tornado Exclusion	1/17/2016	2	162	81	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,842	307	N	Not Applicable
Tornado Exclusion	1/17/2016	19	1,539	81	N	Not Applicable
Tornado Exclusion	1/17/2016	4	744	186	N	Not Applicable
Tornado Exclusion	1/17/2016	114	36,708	322	N	Not Applicable
Tornado Exclusion	1/17/2016	6	3,276	546	N	Not Applicable
Tornado Exclusion	1/17/2016	1	235	235	N	Not Applicable
Tornado Exclusion	1/17/2016	24	2,832	118	N	Not Applicable
Tornado Exclusion	1/17/2016	1	252	252	N	Not Applicable
Tornado Exclusion	1/17/2016	435	30,450	70	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,587	1,587	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,334	778	N	Not Applicable
Tornado Exclusion	1/17/2016	1	20	20	N	Not Applicable
Tornado Exclusion	1/17/2016	1	39	39	N	Not Applicable
Tornado Exclusion	1/17/2016	23	6,647	289	N	Not Applicable
Tornado Exclusion	1/17/2016	1	141	141	N	Not Applicable
Tornado Exclusion	1/17/2016	4	460	115	N	Not Applicable
Tornado Exclusion	1/17/2016	21	1,701	81	N	Not Applicable
Tornado Exclusion	1/17/2016	1	488	488	N	Not Applicable
Tornado Exclusion	1/17/2016	3	477	159	N	Not Applicable
Tornado Exclusion	1/17/2016	4	796	199	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	121	7,623	63	N	Not Applicable
Tornado Exclusion	1/17/2016	38	6,992	184	N	Not Applicable
Tornado Exclusion	1/17/2016	2	216	108	N	Not Applicable
Tornado Exclusion	1/17/2016	1	104	1,465	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,120	160	N	Not Applicable
Tornado Exclusion	1/17/2016	1	242	242	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,204	172	N	Not Applicable
Tornado Exclusion	1/17/2016	11	3,333	303	N	Not Applicable
Tornado Exclusion	1/17/2016	15	2,205	147	N	Not Applicable
Tornado Exclusion	1/17/2016	28	9,660	345	N	Not Applicable
Tornado Exclusion	1/17/2016	6	972	162	N	Not Applicable
Tornado Exclusion	1/17/2016	18	4,608	256	N	Not Applicable
Tornado Exclusion	1/17/2016	86	36,722	427	N	Not Applicable
Tornado Exclusion	1/17/2016	1	395	395	N	Not Applicable
Tornado Exclusion	1/17/2016	143	715	5	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,336	1,336	N	Not Applicable
Tornado Exclusion	1/17/2016	1	69	69	N	Not Applicable
Tornado Exclusion	1/17/2016	1	423	423	N	Not Applicable
Tornado Exclusion	1/17/2016	1	68	68	N	Not Applicable
Tornado Exclusion	1/17/2016	65	8,125	125	N	Not Applicable
Tornado Exclusion	1/17/2016	47	2,383	413	N	Not Applicable
Tornado Exclusion	1/17/2016	4	272	68	N	Not Applicable
Tornado Exclusion	1/17/2016	6	3,558	593	N	Not Applicable
Tornado Exclusion	1/17/2016	20	6,280	314	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,747	1,747	N	Not Applicable
Tornado Exclusion	1/17/2016	102	28,152	276	N	Not Applicable
Tornado Exclusion	1/17/2016	5	690	138	N	Not Applicable
Tornado Exclusion	1/17/2016	715	103,675	145	N	Not Applicable
Tornado Exclusion	1/17/2016	10	1,010	101	N	Not Applicable
Tornado Exclusion	1/17/2016	28	2,800	100	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,150	230	N	Not Applicable
Tornado Exclusion	1/17/2016	12	4,056	338	N	Not Applicable
Tornado Exclusion	1/17/2016	267	110,434	576	N	Not Applicable
Tornado Exclusion	1/17/2016	5	8,040	1,608	N	Not Applicable
Tornado Exclusion	1/17/2016	1	25	25	N	Not Applicable
Tornado Exclusion	1/17/2016	53	10,653	201	N	Not Applicable
Tornado Exclusion	1/17/2016	92	13,156	143	N	Not Applicable
Tornado Exclusion	1/17/2016	17	11,475	675	N	Not Applicable
Tornado Exclusion	1/17/2016	13	2,392	184	N	Not Applicable
Tornado Exclusion	1/17/2016	73	42,267	579	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	24	2,448	102	N	Not Applicable
Tornado Exclusion	1/17/2016	159	6,837	43	N	Not Applicable
Tornado Exclusion	1/17/2016	3	201	67	N	Not Applicable
Tornado Exclusion	1/17/2016	3,016	9,048	3	N	Not Applicable
Tornado Exclusion	1/17/2016	4	432	108	N	Not Applicable
Tornado Exclusion	1/17/2016	35	2,450	70	N	Not Applicable
Tornado Exclusion	1/17/2016	13	1,157	89	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,116	279	N	Not Applicable
Tornado Exclusion	1/17/2016	1	795	795	N	Not Applicable
Tornado Exclusion	1/17/2016	2	846	423	N	Not Applicable
Tornado Exclusion	1/17/2016	15	10,155	677	N	Not Applicable
Tornado Exclusion	1/17/2016	1	615	615	N	Not Applicable
Tornado Exclusion	1/17/2016	36	53,388	1,483	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,610	435	N	Not Applicable
Tornado Exclusion	1/17/2016	8	5,824	728	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,580	258	N	Not Applicable
Tornado Exclusion	1/17/2016	1	291	291	N	Not Applicable
Tornado Exclusion	1/17/2016	1	401	401	N	Not Applicable
Tornado Exclusion	1/17/2016	4	3,764	941	N	Not Applicable
Tornado Exclusion	1/17/2016	2	442	221	N	Not Applicable
Tornado Exclusion	1/17/2016	11	3,795	345	N	Not Applicable
Tornado Exclusion	1/17/2016	8	5,480	685	N	Not Applicable
Tornado Exclusion	1/17/2016	101	55,550	550	N	Not Applicable
Tornado Exclusion	1/17/2016	1	163	163	N	Not Applicable
Tornado Exclusion	1/17/2016	1	27	27	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,430	405	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,153	1,153	N	Not Applicable
Tornado Exclusion	1/17/2016	352	2,464	7	N	Not Applicable
Tornado Exclusion	1/17/2016	1	585	585	N	Not Applicable
Tornado Exclusion	1/17/2016	1	452	452	N	Not Applicable
Tornado Exclusion	1/17/2016	12	4,128	344	N	Not Applicable
Tornado Exclusion	1/17/2016	83	10,790	130	N	Not Applicable
Tornado Exclusion	1/17/2016	19	3,116	164	N	Not Applicable
Tornado Exclusion	1/17/2016	6	594	99	N	Not Applicable
Tornado Exclusion	1/17/2016	26	7,436	286	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,851	617	N	Not Applicable
Tornado Exclusion	1/17/2016	24	10,776	449	N	Not Applicable
Tornado Exclusion	1/17/2016	31	2,635	85	N	Not Applicable
Tornado Exclusion	1/17/2016	1	548	548	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,824	912	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	392	11,368	29	N	Not Applicable
Tornado Exclusion	1/17/2016	1	244	244	N	Not Applicable
Tornado Exclusion	1/17/2016	38	8,626	227	N	Not Applicable
Tornado Exclusion	1/17/2016	3,122	68,684	22	N	Not Applicable
Tornado Exclusion	1/17/2016	62	7,254	117	N	Not Applicable
Tornado Exclusion	1/17/2016	23	1,932	84	N	Not Applicable
Tornado Exclusion	1/17/2016	7	3,850	550	N	Not Applicable
Tornado Exclusion	1/17/2016	1	318	318	N	Not Applicable
Tornado Exclusion	1/17/2016	1	321	321	N	Not Applicable
Tornado Exclusion	1/17/2016	5	2,040	408	N	Not Applicable
Tornado Exclusion	1/17/2016	525	28,875	55	N	Not Applicable
Tornado Exclusion	1/17/2016	105	24,465	233	N	Not Applicable
Tornado Exclusion	1/17/2016	24	8,580	1,760	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,324	581	N	Not Applicable
Tornado Exclusion	1/17/2016	1	686	686	N	Not Applicable
Tornado Exclusion	1/17/2016	5	2,230	446	N	Not Applicable
Tornado Exclusion	1/17/2016	1	398	398	N	Not Applicable
Tornado Exclusion	1/17/2016	378	9,424	93	N	Not Applicable
Tornado Exclusion	1/17/2016	1	390	390	N	Not Applicable
Tornado Exclusion	1/17/2016	1,272	51,213	63	N	Not Applicable
Tornado Exclusion	1/17/2016	2,474	82,932	38	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,344	293	N	Not Applicable
Tornado Exclusion	1/17/2016	9	2,790	310	N	Not Applicable
Tornado Exclusion	1/17/2016	43	7,095	165	N	Not Applicable
Tornado Exclusion	1/17/2016	12	4,236	353	N	Not Applicable
Tornado Exclusion	1/17/2016	3	792	264	N	Not Applicable
Tornado Exclusion	1/17/2016	19	6,954	366	N	Not Applicable
Tornado Exclusion	1/17/2016	32	736	23	N	Not Applicable
Tornado Exclusion	1/17/2016	35	4,130	118	N	Not Applicable
Tornado Exclusion	1/17/2016	65	13,254	210	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,192	1,192	N	Not Applicable
Tornado Exclusion	1/17/2016	110	4,840	44	N	Not Applicable
Tornado Exclusion	1/17/2016	7	252	36	N	Not Applicable
Tornado Exclusion	1/17/2016	1	151	151	N	Not Applicable
Tornado Exclusion	1/17/2016	106	16,112	152	N	Not Applicable
Tornado Exclusion	1/17/2016	46	5,290	115	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,134	126	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,976	494	N	Not Applicable
Tornado Exclusion	1/17/2016	1	470	470	N	Not Applicable
Tornado Exclusion	1/17/2016	8	96	12	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	8	1,704	213	N	Not Applicable
Tornado Exclusion	1/17/2016	8	5,288	661	N	Not Applicable
Tornado Exclusion	1/17/2016	22	10,868	494	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,300	1,300	N	Not Applicable
Tornado Exclusion	1/17/2016	23	1,978	86	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,164	97	N	Not Applicable
Tornado Exclusion	1/17/2016	7	5,138	734	N	Not Applicable
Tornado Exclusion	1/17/2016	629	40,256	64	N	Not Applicable
Tornado Exclusion	1/17/2016	6	3,696	616	N	Not Applicable
Tornado Exclusion	1/17/2016	20	2,060	103	N	Not Applicable
Tornado Exclusion	1/17/2016	2	124	62	N	Not Applicable
Tornado Exclusion	1/17/2016	525	30,450	58	N	Not Applicable
Tornado Exclusion	1/17/2016	64	1,950	31	N	Not Applicable
Tornado Exclusion	1/17/2016	21	777	37	N	Not Applicable
Tornado Exclusion	1/17/2016	6	540	90	N	Not Applicable
Tornado Exclusion	1/17/2016	13	1,391	107	N	Not Applicable
Tornado Exclusion	1/17/2016	14	3,304	236	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,988	249	N	Not Applicable
Tornado Exclusion	1/17/2016	1	305	305	N	Not Applicable
Tornado Exclusion	1/17/2016	36	1,980	55	N	Not Applicable
Tornado Exclusion	1/17/2016	25	9,850	394	N	Not Applicable
Tornado Exclusion	1/17/2016	1	824	824	N	Not Applicable
Tornado Exclusion	1/17/2016	25	3,425	137	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,440	610	N	Not Applicable
Tornado Exclusion	1/17/2016	1	177	177	N	Not Applicable
Tornado Exclusion	1/17/2016	230	43,722	394	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,389	463	N	Not Applicable
Tornado Exclusion	1/17/2016	9	630	70	N	Not Applicable
Tornado Exclusion	1/17/2016	1	190	190	N	Not Applicable
Tornado Exclusion	1/17/2016	64	9,088	142	N	Not Applicable
Tornado Exclusion	1/17/2016	1	398	398	N	Not Applicable
Tornado Exclusion	1/17/2016	1	332	332	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,834	262	N	Not Applicable
Tornado Exclusion	1/17/2016	9	288	32	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,266	422	N	Not Applicable
Tornado Exclusion	1/17/2016	5	525	105	N	Not Applicable
Tornado Exclusion	1/17/2016	5	620	124	N	Not Applicable
Tornado Exclusion	1/17/2016	18	9,846	547	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,796	233	N	Not Applicable
Tornado Exclusion	1/17/2016	3	9	3	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	937	937	N	Not Applicable
Tornado Exclusion	1/17/2016	41	2,091	51	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,328	582	N	Not Applicable
Tornado Exclusion	1/17/2016	1,857	115,058	112	N	Not Applicable
Tornado Exclusion	1/17/2016	8	3,304	413	N	Not Applicable
Tornado Exclusion	1/17/2016	84	37,716	449	N	Not Applicable
Tornado Exclusion	1/17/2016	10	4,060	406	N	Not Applicable
Tornado Exclusion	1/17/2016	49	69,825	1,425	N	Not Applicable
Tornado Exclusion	1/17/2016	134	116,982	873	N	Not Applicable
Tornado Exclusion	1/17/2016	89	47,971	539	N	Not Applicable
Tornado Exclusion	1/17/2016	33	28,578	866	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,400	700	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,548	387	N	Not Applicable
Tornado Exclusion	1/17/2016	1	25	25	N	Not Applicable
Tornado Exclusion	1/17/2016	1	116	116	N	Not Applicable
Tornado Exclusion	1/17/2016	109	65,727	603	N	Not Applicable
Tornado Exclusion	1/17/2016	3	384	128	N	Not Applicable
Tornado Exclusion	1/17/2016	4	380	95	N	Not Applicable
Tornado Exclusion	1/17/2016	1	358	358	N	Not Applicable
Tornado Exclusion	1/17/2016	6	576	96	N	Not Applicable
Tornado Exclusion	1/17/2016	390	39,390	101	N	Not Applicable
Tornado Exclusion	1/17/2016	785	19,625	25	N	Not Applicable
Tornado Exclusion	1/17/2016	25	3,200	128	N	Not Applicable
Tornado Exclusion	1/17/2016	1	355	355	N	Not Applicable
Tornado Exclusion	1/17/2016	11	1,331	121	N	Not Applicable
Tornado Exclusion	1/17/2016	18	7,632	424	N	Not Applicable
Tornado Exclusion	1/17/2016	1	507	507	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,480	185	N	Not Applicable
Tornado Exclusion	1/17/2016	1	141	141	N	Not Applicable
Tornado Exclusion	1/17/2016	25	9,525	381	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,017	113	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,704	213	N	Not Applicable
Tornado Exclusion	1/17/2016	788	788	1	N	Not Applicable
Tornado Exclusion	1/17/2016	9	8,127	903	N	Not Applicable
Tornado Exclusion	1/17/2016	221	5,967	27	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,729	247	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,560	312	N	Not Applicable
Tornado Exclusion	1/17/2016	22	1,518	69	N	Not Applicable
Tornado Exclusion	1/17/2016	56	7,560	135	N	Not Applicable
Tornado Exclusion	1/17/2016	7	2,905	415	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	66	8,646	131	N	Not Applicable
Tornado Exclusion	1/17/2016	26	5,122	197	N	Not Applicable
Tornado Exclusion	1/17/2016	16	16,960	1,060	N	Not Applicable
Tornado Exclusion	1/17/2016	12	3,120	260	N	Not Applicable
Tornado Exclusion	1/17/2016	794	122,538	219	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,112	352	N	Not Applicable
Tornado Exclusion	1/17/2016	9	4,419	491	N	Not Applicable
Tornado Exclusion	1/17/2016	84	20,244	241	N	Not Applicable
Tornado Exclusion	1/17/2016	15	9,765	651	N	Not Applicable
Tornado Exclusion	1/17/2016	6	5,136	856	N	Not Applicable
Tornado Exclusion	1/17/2016	16	3,632	227	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,184	523	N	Not Applicable
Tornado Exclusion	1/17/2016	115	15,065	131	N	Not Applicable
Tornado Exclusion	1/17/2016	21	8,736	416	N	Not Applicable
Tornado Exclusion	1/17/2016	11	4,488	408	N	Not Applicable
Tornado Exclusion	1/17/2016	21	8,715	415	N	Not Applicable
Tornado Exclusion	1/17/2016	35	3,290	94	N	Not Applicable
Tornado Exclusion	1/17/2016	1	215	215	N	Not Applicable
Tornado Exclusion	1/17/2016	4	916	229	N	Not Applicable
Tornado Exclusion	1/17/2016	1	368	368	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,380	276	N	Not Applicable
Tornado Exclusion	1/17/2016	41	8,692	212	N	Not Applicable
Tornado Exclusion	1/17/2016	91	13,923	153	N	Not Applicable
Tornado Exclusion	1/17/2016	31	22,878	738	N	Not Applicable
Tornado Exclusion	1/17/2016	71	10,153	143	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,590	530	N	Not Applicable
Tornado Exclusion	1/17/2016	13	4,498	346	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,844	237	N	Not Applicable
Tornado Exclusion	1/17/2016	11	572	52	N	Not Applicable
Tornado Exclusion	1/17/2016	8	832	104	N	Not Applicable
Tornado Exclusion	1/17/2016	19	6,916	364	N	Not Applicable
Tornado Exclusion	1/17/2016	63	7,056	112	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,060	206	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,761	1,761	N	Not Applicable
Tornado Exclusion	1/17/2016	6	702	117	N	Not Applicable
Tornado Exclusion	1/17/2016	2,823	143,080	60	N	Not Applicable
Tornado Exclusion	1/17/2016	3	84	28	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,988	284	N	Not Applicable
Tornado Exclusion	1/17/2016	19	2,945	155	N	Not Applicable
Tornado Exclusion	1/17/2016	5	11,280	2,256	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	8	1,288	161	N	Not Applicable
Tornado Exclusion	1/17/2016	64	24,768	387	N	Not Applicable
Tornado Exclusion	1/17/2016	46	33,534	729	N	Not Applicable
Tornado Exclusion	1/17/2016	1	665	665	N	Not Applicable
Tornado Exclusion	1/17/2016	419	50,816	130	N	Not Applicable
Tornado Exclusion	1/17/2016	31	4,371	141	N	Not Applicable
Tornado Exclusion	1/17/2016	21	5,502	262	N	Not Applicable
Tornado Exclusion	1/17/2016	20	2,800	140	N	Not Applicable
Tornado Exclusion	1/17/2016	1	340	340	N	Not Applicable
Tornado Exclusion	1/17/2016	50	14,150	283	N	Not Applicable
Tornado Exclusion	1/17/2016	30	3,480	116	N	Not Applicable
Tornado Exclusion	1/17/2016	31	3,410	110	N	Not Applicable
Tornado Exclusion	1/17/2016	2	868	434	N	Not Applicable
Tornado Exclusion	1/17/2016	104	64,792	623	N	Not Applicable
Tornado Exclusion	1/17/2016	1	221	221	N	Not Applicable
Tornado Exclusion	1/17/2016	5	685	137	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,196	549	N	Not Applicable
Tornado Exclusion	1/17/2016	19	12,350	650	N	Not Applicable
Tornado Exclusion	1/17/2016	108	27,324	253	N	Not Applicable
Tornado Exclusion	1/17/2016	1	64	64	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,144	143	N	Not Applicable
Tornado Exclusion	1/17/2016	42	5,418	129	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,808	601	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,928	244	N	Not Applicable
Tornado Exclusion	1/17/2016	1	589	589	N	Not Applicable
Tornado Exclusion	1/17/2016	1	771	771	N	Not Applicable
Tornado Exclusion	1/17/2016	21	4,158	198	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,488	372	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,377	1,377	N	Not Applicable
Tornado Exclusion	1/17/2016	139	6,811	49	N	Not Applicable
Tornado Exclusion	1/17/2016	226	103,056	456	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,598	433	N	Not Applicable
Tornado Exclusion	1/17/2016	11	5,236	476	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,765	353	N	Not Applicable
Tornado Exclusion	1/17/2016	49	6,272	128	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,010	201	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,256	376	N	Not Applicable
Tornado Exclusion	1/17/2016	15	6,690	446	N	Not Applicable
Tornado Exclusion	1/17/2016	2	720	360	N	Not Applicable
Tornado Exclusion	1/17/2016	1	210	210	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	46	17,434	379	N	Not Applicable
Tornado Exclusion	1/17/2016	12	9,816	818	N	Not Applicable
Tornado Exclusion	1/17/2016	34	4,556	134	N	Not Applicable
Tornado Exclusion	1/17/2016	2	526	263	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,700	425	N	Not Applicable
Tornado Exclusion	1/17/2016	14	3,038	217	N	Not Applicable
Tornado Exclusion	1/17/2016	5	700	140	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,790	279	N	Not Applicable
Tornado Exclusion	1/17/2016	9	162	18	N	Not Applicable
Tornado Exclusion	1/17/2016	481	112,229	399	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,050	205	N	Not Applicable
Tornado Exclusion	1/17/2016	12	6,036	503	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,608	402	N	Not Applicable
Tornado Exclusion	1/17/2016	17	13,889	817	N	Not Applicable
Tornado Exclusion	1/17/2016	15	7,560	504	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,238	373	N	Not Applicable
Tornado Exclusion	1/17/2016	5	2,015	403	N	Not Applicable
Tornado Exclusion	1/17/2016	1	92	92	N	Not Applicable
Tornado Exclusion	1/17/2016	1	211	211	N	Not Applicable
Tornado Exclusion	1/17/2016	13	11,102	854	N	Not Applicable
Tornado Exclusion	1/17/2016	12	3,396	283	N	Not Applicable
Tornado Exclusion	1/17/2016	1	620	620	N	Not Applicable
Tornado Exclusion	1/17/2016	7	630	90	N	Not Applicable
Tornado Exclusion	1/17/2016	43	15,471	407	N	Not Applicable
Tornado Exclusion	1/17/2016	43	4,128	96	N	Not Applicable
Tornado Exclusion	1/17/2016	11	3,179	289	N	Not Applicable
Tornado Exclusion	1/17/2016	21	3,318	158	N	Not Applicable
Tornado Exclusion	1/17/2016	9	2,673	297	N	Not Applicable
Tornado Exclusion	1/17/2016	10	730	73	N	Not Applicable
Tornado Exclusion	1/17/2016	14	2,856	204	N	Not Applicable
Tornado Exclusion	1/17/2016	14	4,550	325	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,205	1,205	N	Not Applicable
Tornado Exclusion	1/17/2016	1	17	17	N	Not Applicable
Tornado Exclusion	1/17/2016	36	7,131	583	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,146	1,146	N	Not Applicable
Tornado Exclusion	1/17/2016	20	2,200	110	N	Not Applicable
Tornado Exclusion	1/17/2016	133	140,581	1,057	N	Not Applicable
Tornado Exclusion	1/17/2016	7	4,550	650	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,056	507	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,024	253	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	138	5,370	164	N	Not Applicable
Tornado Exclusion	1/17/2016	9	10,413	1,157	N	Not Applicable
Tornado Exclusion	1/17/2016	5	485	97	N	Not Applicable
Tornado Exclusion	1/17/2016	4	796	199	N	Not Applicable
Tornado Exclusion	1/17/2016	4	560	140	N	Not Applicable
Tornado Exclusion	1/17/2016	14	9,520	680	N	Not Applicable
Tornado Exclusion	1/17/2016	188	26,628	347	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,028	257	N	Not Applicable
Tornado Exclusion	1/17/2016	15	7,935	529	N	Not Applicable
Tornado Exclusion	1/17/2016	4	564	141	N	Not Applicable
Tornado Exclusion	1/17/2016	19	3,857	203	N	Not Applicable
Tornado Exclusion	1/17/2016	7	2,842	406	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,092	523	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,064	508	N	Not Applicable
Tornado Exclusion	1/17/2016	2	256	128	N	Not Applicable
Tornado Exclusion	1/17/2016	38	20,254	533	N	Not Applicable
Tornado Exclusion	1/17/2016	51	21,267	417	N	Not Applicable
Tornado Exclusion	1/17/2016	74	66,896	904	N	Not Applicable
Tornado Exclusion	1/17/2016	142	65,178	459	N	Not Applicable
Tornado Exclusion	1/17/2016	15	4,095	273	N	Not Applicable
Tornado Exclusion	1/17/2016	212	222,848	1,762	N	Not Applicable
Tornado Exclusion	1/17/2016	145	15,080	104	N	Not Applicable
Tornado Exclusion	1/17/2016	1	222	222	N	Not Applicable
Tornado Exclusion	1/17/2016	133	68,495	515	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,432	358	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,507	1,507	N	Not Applicable
Tornado Exclusion	1/17/2016	23	11,667	579	N	Not Applicable
Tornado Exclusion	1/17/2016	1	259	259	N	Not Applicable
Tornado Exclusion	1/17/2016	43	6,407	149	N	Not Applicable
Tornado Exclusion	1/17/2016	5	495	99	N	Not Applicable
Tornado Exclusion	1/17/2016	1	240	240	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,944	1,944	N	Not Applicable
Tornado Exclusion	1/17/2016	20	8,060	403	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,748	916	N	Not Applicable
Tornado Exclusion	1/17/2016	2	352	176	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,002	167	N	Not Applicable
Tornado Exclusion	1/17/2016	2	164	82	N	Not Applicable
Tornado Exclusion	1/17/2016	41	164	4	N	Not Applicable
Tornado Exclusion	1/17/2016	4	3,016	754	N	Not Applicable
Tornado Exclusion	1/17/2016	7	7,070	1,010	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	37	6,438	174	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,838	919	N	Not Applicable
Tornado Exclusion	1/17/2016	8	472	59	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,038	346	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,336	1,336	N	Not Applicable
Tornado Exclusion	1/17/2016	1	203	203	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,076	346	N	Not Applicable
Tornado Exclusion	1/17/2016	316	121,028	383	N	Not Applicable
Tornado Exclusion	1/17/2016	1	605	605	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,740	435	N	Not Applicable
Tornado Exclusion	1/17/2016	2	676	338	N	Not Applicable
Tornado Exclusion	1/17/2016	75	9,000	120	N	Not Applicable
Tornado Exclusion	1/17/2016	2	830	415	N	Not Applicable
Tornado Exclusion	1/17/2016	35	4,375	125	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,064	258	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,076	519	N	Not Applicable
Tornado Exclusion	1/17/2016	4	820	205	N	Not Applicable
Tornado Exclusion	1/17/2016	9	189	21	N	Not Applicable
Tornado Exclusion	1/17/2016	46	9,062	197	N	Not Applicable
Tornado Exclusion	1/17/2016	4	544	136	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,359	1,359	N	Not Applicable
Tornado Exclusion	1/17/2016	1	187	187	N	Not Applicable
Tornado Exclusion	1/17/2016	1	506	506	N	Not Applicable
Tornado Exclusion	1/17/2016	1	369	369	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,736	217	N	Not Applicable
Tornado Exclusion	1/17/2016	16	9,104	569	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,636	409	N	Not Applicable
Tornado Exclusion	1/17/2016	321	119,412	372	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,152	384	N	Not Applicable
Tornado Exclusion	1/17/2016	16	6,672	417	N	Not Applicable
Tornado Exclusion	1/17/2016	4	688	172	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,226	613	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,668	667	N	Not Applicable
Tornado Exclusion	1/17/2016	1	430	430	N	Not Applicable
Tornado Exclusion	1/17/2016	1	430	430	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,220	185	N	Not Applicable
Tornado Exclusion	1/17/2016	98	21,168	216	N	Not Applicable
Tornado Exclusion	1/17/2016	12	5,004	417	N	Not Applicable
Tornado Exclusion	1/17/2016	38	63,498	1,671	N	Not Applicable
Tornado Exclusion	1/17/2016	1	669	669	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	50	55,350	1,107	N	Not Applicable
Tornado Exclusion	1/17/2016	93	50,406	542	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,272	424	N	Not Applicable
Tornado Exclusion	1/17/2016	1	584	584	N	Not Applicable
Tornado Exclusion	1/17/2016	119	58,695	723	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,690	269	N	Not Applicable
Tornado Exclusion	1/17/2016	1	55	55	N	Not Applicable
Tornado Exclusion	1/17/2016	1	117	117	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,572	262	N	Not Applicable
Tornado Exclusion	1/17/2016	4	5,324	1,331	N	Not Applicable
Tornado Exclusion	1/17/2016	8	816	102	N	Not Applicable
Tornado Exclusion	1/17/2016	39	2,340	60	N	Not Applicable
Tornado Exclusion	1/17/2016	1	117	117	N	Not Applicable
Tornado Exclusion	1/17/2016	1	83	83	N	Not Applicable
Tornado Exclusion	1/17/2016	47	7,849	167	N	Not Applicable
Tornado Exclusion	1/17/2016	1	89	89	N	Not Applicable
Tornado Exclusion	1/17/2016	1	359	359	N	Not Applicable
Tornado Exclusion	1/17/2016	30	14,550	485	N	Not Applicable
Tornado Exclusion	1/17/2016	27	14,148	524	N	Not Applicable
Tornado Exclusion	1/17/2016	4	3,692	923	N	Not Applicable
Tornado Exclusion	1/17/2016	2	714	357	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,008	112	N	Not Applicable
Tornado Exclusion	1/17/2016	103	12,051	117	N	Not Applicable
Tornado Exclusion	1/17/2016	193	1,158	6	N	Not Applicable
Tornado Exclusion	1/17/2016	196	588	3	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,368	114	N	Not Applicable
Tornado Exclusion	1/17/2016	1,117	425,577	381	N	Not Applicable
Tornado Exclusion	1/17/2016	10	4,300	430	N	Not Applicable
Tornado Exclusion	1/17/2016	1	457	457	N	Not Applicable
Tornado Exclusion	1/17/2016	57	6,099	107	N	Not Applicable
Tornado Exclusion	1/17/2016	2	120	60	N	Not Applicable
Tornado Exclusion	1/17/2016	1	185	185	N	Not Applicable
Tornado Exclusion	1/17/2016	1	575	575	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,404	234	N	Not Applicable
Tornado Exclusion	1/17/2016	38	6,156	162	N	Not Applicable
Tornado Exclusion	1/17/2016	36	5,940	165	N	Not Applicable
Tornado Exclusion	1/17/2016	44	19,448	442	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,920	160	N	Not Applicable
Tornado Exclusion	1/17/2016	67	31,289	467	N	Not Applicable
Tornado Exclusion	1/17/2016	53	30,740	580	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	67	47,838	714	N	Not Applicable
Tornado Exclusion	1/17/2016	72	19,296	268	N	Not Applicable
Tornado Exclusion	1/17/2016	68	19,020	528	N	Not Applicable
Tornado Exclusion	1/17/2016	36	29,268	813	N	Not Applicable
Tornado Exclusion	1/17/2016	90	26,910	299	N	Not Applicable
Tornado Exclusion	1/17/2016	1	224	224	N	Not Applicable
Tornado Exclusion	1/17/2016	6	816	136	N	Not Applicable
Tornado Exclusion	1/17/2016	1	861	861	N	Not Applicable
Tornado Exclusion	1/17/2016	1	558	558	N	Not Applicable
Tornado Exclusion	1/17/2016	2	352	176	N	Not Applicable
Tornado Exclusion	1/17/2016	38	20,900	550	N	Not Applicable
Tornado Exclusion	1/17/2016	22	32,428	1,474	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,068	517	N	Not Applicable
Tornado Exclusion	1/17/2016	3	711	237	N	Not Applicable
Tornado Exclusion	1/17/2016	51	32,079	629	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,304	768	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,048	524	N	Not Applicable
Tornado Exclusion	1/17/2016	21	1,827	87	N	Not Applicable
Tornado Exclusion	1/17/2016	1	304	304	N	Not Applicable
Tornado Exclusion	1/17/2016	19	9,272	488	N	Not Applicable
Tornado Exclusion	1/17/2016	1	202	202	N	Not Applicable
Tornado Exclusion	1/17/2016	1	116	116	N	Not Applicable
Tornado Exclusion	1/17/2016	6	3,018	503	N	Not Applicable
Tornado Exclusion	1/17/2016	2	516	258	N	Not Applicable
Tornado Exclusion	1/17/2016	3	252	84	N	Not Applicable
Tornado Exclusion	1/17/2016	2	626	313	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,992	498	N	Not Applicable
Tornado Exclusion	1/17/2016	1	18	18	N	Not Applicable
Tornado Exclusion	1/17/2016	5	3,140	628	N	Not Applicable
Tornado Exclusion	1/17/2016	1	128	128	N	Not Applicable
Tornado Exclusion	1/17/2016	14	4,760	340	N	Not Applicable
Tornado Exclusion	1/17/2016	1	675	675	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,286	1,286	N	Not Applicable
Tornado Exclusion	1/17/2016	11	2,662	242	N	Not Applicable
Tornado Exclusion	1/17/2016	1	426	426	N	Not Applicable
Tornado Exclusion	1/17/2016	5	8,180	1,636	N	Not Applicable
Tornado Exclusion	1/17/2016	5	920	184	N	Not Applicable
Tornado Exclusion	1/17/2016	1	149	149	N	Not Applicable
Tornado Exclusion	1/17/2016	50	17,700	354	N	Not Applicable
Tornado Exclusion	1/17/2016	1	389	389	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	84	32,004	381	N	Not Applicable
Tornado Exclusion	1/17/2016	1	613	613	N	Not Applicable
Tornado Exclusion	1/17/2016	1	482	482	N	Not Applicable
Tornado Exclusion	1/17/2016	1	365	365	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,232	558	N	Not Applicable
Tornado Exclusion	1/17/2016	7	2,919	417	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,135	1,135	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,172	724	N	Not Applicable
Tornado Exclusion	1/17/2016	1	198	198	N	Not Applicable
Tornado Exclusion	1/17/2016	4	288	72	N	Not Applicable
Tornado Exclusion	1/17/2016	13	1,586	122	N	Not Applicable
Tornado Exclusion	1/17/2016	3	3,789	1,263	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,573	1,573	N	Not Applicable
Tornado Exclusion	1/17/2016	26	6,448	248	N	Not Applicable
Tornado Exclusion	1/17/2016	44	3,036	69	N	Not Applicable
Tornado Exclusion	1/17/2016	1	161	161	N	Not Applicable
Tornado Exclusion	1/17/2016	4	744	186	N	Not Applicable
Tornado Exclusion	1/17/2016	56	15,120	270	N	Not Applicable
Tornado Exclusion	1/17/2016	1	867	867	N	Not Applicable
Tornado Exclusion	1/17/2016	650	246,350	379	N	Not Applicable
Tornado Exclusion	1/17/2016	16	8,496	531	N	Not Applicable
Tornado Exclusion	1/17/2016	6	366	61	N	Not Applicable
Tornado Exclusion	1/17/2016	4	3,932	983	N	Not Applicable
Tornado Exclusion	1/17/2016	2	586	293	N	Not Applicable
Tornado Exclusion	1/17/2016	3	297	99	N	Not Applicable
Tornado Exclusion	1/17/2016	79	42,423	537	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,506	753	N	Not Applicable
Tornado Exclusion	1/17/2016	14	826	59	N	Not Applicable
Tornado Exclusion	1/17/2016	1	349	349	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,411	1,411	N	Not Applicable
Tornado Exclusion	1/17/2016	5	5,720	1,144	N	Not Applicable
Tornado Exclusion	1/17/2016	9	6,498	722	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,312	289	N	Not Applicable
Tornado Exclusion	1/17/2016	6	366	61	N	Not Applicable
Tornado Exclusion	1/17/2016	15	15,960	1,064	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,296	287	N	Not Applicable
Tornado Exclusion	1/17/2016	7	3,136	448	N	Not Applicable
Tornado Exclusion	1/17/2016	1	484	484	N	Not Applicable
Tornado Exclusion	1/17/2016	7	812	116	N	Not Applicable
Tornado Exclusion	1/17/2016	4	4,052	1,013	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	343	343	N	Not Applicable
Tornado Exclusion	1/17/2016	1	508	508	N	Not Applicable
Tornado Exclusion	1/17/2016	3	3,351	1,117	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,196	598	N	Not Applicable
Tornado Exclusion	1/17/2016	110	28,930	263	N	Not Applicable
Tornado Exclusion	1/17/2016	1	355	355	N	Not Applicable
Tornado Exclusion	1/17/2016	1	249	249	N	Not Applicable
Tornado Exclusion	1/17/2016	1	60	60	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,762	1,762	N	Not Applicable
Tornado Exclusion	1/17/2016	19	2,527	133	N	Not Applicable
Tornado Exclusion	1/17/2016	1	858	858	N	Not Applicable
Tornado Exclusion	1/17/2016	3	177	59	N	Not Applicable
Tornado Exclusion	1/17/2016	30	450	15	N	Not Applicable
Tornado Exclusion	1/17/2016	1	300	300	N	Not Applicable
Tornado Exclusion	1/17/2016	1	370	370	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,457	1,457	N	Not Applicable
Tornado Exclusion	1/17/2016	11	12,386	1,126	N	Not Applicable
Tornado Exclusion	1/17/2016	8	280	35	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,239	177	N	Not Applicable
Tornado Exclusion	1/17/2016	23	28,405	1,235	N	Not Applicable
Tornado Exclusion	1/17/2016	2	538	269	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,158	1,158	N	Not Applicable
Tornado Exclusion	1/17/2016	1	340	340	N	Not Applicable
Tornado Exclusion	1/17/2016	1	380	380	N	Not Applicable
Tornado Exclusion	1/17/2016	17	12,393	729	N	Not Applicable
Tornado Exclusion	1/17/2016	1	797	797	N	Not Applicable
Tornado Exclusion	1/17/2016	14	2,730	195	N	Not Applicable
Tornado Exclusion	1/17/2016	31	11,780	380	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,260	1,260	N	Not Applicable
Tornado Exclusion	1/17/2016	15	2,715	181	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,332	222	N	Not Applicable
Tornado Exclusion	1/17/2016	9	3,105	345	N	Not Applicable
Tornado Exclusion	1/17/2016	37	40,404	1,092	N	Not Applicable
Tornado Exclusion	1/17/2016	7	763	109	N	Not Applicable
Tornado Exclusion	1/17/2016	11	6,589	599	N	Not Applicable
Tornado Exclusion	1/17/2016	20	400	20	N	Not Applicable
Tornado Exclusion	1/17/2016	75	6,825	91	N	Not Applicable
Tornado Exclusion	1/17/2016	5	5,165	1,033	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,063	1,063	N	Not Applicable
Tornado Exclusion	1/17/2016	29	16,095	555	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	7	1,043	149	N	Not Applicable
Tornado Exclusion	1/17/2016	37	5,883	159	N	Not Applicable
Tornado Exclusion	1/17/2016	9	2,637	293	N	Not Applicable
Tornado Exclusion	1/17/2016	19	1,900	100	N	Not Applicable
Tornado Exclusion	1/17/2016	9	2,043	227	N	Not Applicable
Tornado Exclusion	1/17/2016	1	98	98	N	Not Applicable
Tornado Exclusion	1/17/2016	1	467	467	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,173	391	N	Not Applicable
Tornado Exclusion	1/17/2016	5	3,250	650	N	Not Applicable
Tornado Exclusion	1/17/2016	9	3,141	349	N	Not Applicable
Tornado Exclusion	1/17/2016	1	630	630	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,167	389	N	Not Applicable
Tornado Exclusion	1/17/2016	30	7,050	235	N	Not Applicable
Tornado Exclusion	1/17/2016	54	23,544	436	N	Not Applicable
Tornado Exclusion	1/17/2016	60	16,795	887	N	Not Applicable
Tornado Exclusion	1/17/2016	34	3,740	110	N	Not Applicable
Tornado Exclusion	1/17/2016	1,065	197,162	198	N	Not Applicable
Tornado Exclusion	1/17/2016	10	8,430	843	N	Not Applicable
Tornado Exclusion	1/17/2016	1	333	333	N	Not Applicable
Tornado Exclusion	1/17/2016	1	436	436	N	Not Applicable
Tornado Exclusion	1/17/2016	10	3,830	383	N	Not Applicable
Tornado Exclusion	1/17/2016	33	4,851	147	N	Not Applicable
Tornado Exclusion	1/17/2016	1	18	18	N	Not Applicable
Tornado Exclusion	1/17/2016	22	3,454	157	N	Not Applicable
Tornado Exclusion	1/17/2016	1	263	263	N	Not Applicable
Tornado Exclusion	1/17/2016	4	720	180	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,182	1,182	N	Not Applicable
Tornado Exclusion	1/17/2016	10	11,830	1,183	N	Not Applicable
Tornado Exclusion	1/17/2016	2	420	210	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,812	302	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,804	1,804	N	Not Applicable
Tornado Exclusion	1/17/2016	13	2,938	226	N	Not Applicable
Tornado Exclusion	1/17/2016	12	5,712	476	N	Not Applicable
Tornado Exclusion	1/17/2016	4	8,588	2,147	N	Not Applicable
Tornado Exclusion	1/17/2016	17	1,836	108	N	Not Applicable
Tornado Exclusion	1/17/2016	352	68,882	281	N	Not Applicable
Tornado Exclusion	1/17/2016	7	938	134	N	Not Applicable
Tornado Exclusion	1/17/2016	1	380	380	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,092	91	N	Not Applicable
Tornado Exclusion	1/17/2016	73	12,556	172	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	861	861	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,400	1,400	N	Not Applicable
Tornado Exclusion	1/17/2016	9	7,713	857	N	Not Applicable
Tornado Exclusion	1/17/2016	1	477	477	N	Not Applicable
Tornado Exclusion	1/17/2016	1	474	474	N	Not Applicable
Tornado Exclusion	1/17/2016	1	85	85	N	Not Applicable
Tornado Exclusion	1/17/2016	9	3,339	371	N	Not Applicable
Tornado Exclusion	1/17/2016	13	6,942	534	N	Not Applicable
Tornado Exclusion	1/17/2016	1	101	101	N	Not Applicable
Tornado Exclusion	1/17/2016	2	934	467	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,351	1,351	N	Not Applicable
Tornado Exclusion	1/17/2016	184	11,040	60	N	Not Applicable
Tornado Exclusion	1/17/2016	13	3,926	302	N	Not Applicable
Tornado Exclusion	1/17/2016	14	1,470	105	N	Not Applicable
Tornado Exclusion	1/17/2016	88	21,856	622	N	Not Applicable
Tornado Exclusion	1/17/2016	5	5,020	1,004	N	Not Applicable
Tornado Exclusion	1/17/2016	81	11,502	142	N	Not Applicable
Tornado Exclusion	1/17/2016	1	422	422	N	Not Applicable
Tornado Exclusion	1/17/2016	1	77	77	N	Not Applicable
Tornado Exclusion	1/17/2016	96	7,392	77	N	Not Applicable
Tornado Exclusion	1/17/2016	1	272	272	N	Not Applicable
Tornado Exclusion	1/17/2016	963	20,223	21	N	Not Applicable
Tornado Exclusion	1/17/2016	44	76,824	1,746	N	Not Applicable
Tornado Exclusion	1/17/2016	15	6,105	407	N	Not Applicable
Tornado Exclusion	1/17/2016	2	2,352	1,176	N	Not Applicable
Tornado Exclusion	1/17/2016	1	121	121	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,192	1,192	N	Not Applicable
Tornado Exclusion	1/17/2016	37	27,454	742	N	Not Applicable
Tornado Exclusion	1/17/2016	27	216	8	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,868	467	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,124	281	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,431	477	N	Not Applicable
Tornado Exclusion	1/17/2016	3	3,261	1,087	N	Not Applicable
Tornado Exclusion	1/17/2016	751	15,771	21	N	Not Applicable
Tornado Exclusion	1/17/2016	6	9,048	1,508	N	Not Applicable
Tornado Exclusion	1/17/2016	47	4,935	105	N	Not Applicable
Tornado Exclusion	1/17/2016	4	736	184	N	Not Applicable
Tornado Exclusion	1/17/2016	38	3,838	101	N	Not Applicable
Tornado Exclusion	1/17/2016	12	2,268	189	N	Not Applicable
Tornado Exclusion	1/17/2016	51	19,515	557	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	36	1,368	38	N	Not Applicable
Tornado Exclusion	1/17/2016	4	3,956	989	N	Not Applicable
Tornado Exclusion	1/17/2016	3	729	243	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,557	519	N	Not Applicable
Tornado Exclusion	1/17/2016	8	7,720	965	N	Not Applicable
Tornado Exclusion	1/17/2016	2	488	244	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,128	188	N	Not Applicable
Tornado Exclusion	1/17/2016	2	20	10	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,404	1,404	N	Not Applicable
Tornado Exclusion	1/17/2016	146	44,682	1,189	N	Not Applicable
Tornado Exclusion	1/17/2016	1	42	42	N	Not Applicable
Tornado Exclusion	1/17/2016	1	265	265	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,778	463	N	Not Applicable
Tornado Exclusion	1/17/2016	15	10,950	730	N	Not Applicable
Tornado Exclusion	1/17/2016	13	520	40	N	Not Applicable
Tornado Exclusion	1/17/2016	1	385	385	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,067	689	N	Not Applicable
Tornado Exclusion	1/17/2016	1	935	935	N	Not Applicable
Tornado Exclusion	1/17/2016	1	44	44	N	Not Applicable
Tornado Exclusion	1/17/2016	27	4,077	151	N	Not Applicable
Tornado Exclusion	1/17/2016	26	5,044	194	N	Not Applicable
Tornado Exclusion	1/17/2016	1	421	421	N	Not Applicable
Tornado Exclusion	1/17/2016	5	220	44	N	Not Applicable
Tornado Exclusion	1/17/2016	93	26,877	289	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,178	1,178	N	Not Applicable
Tornado Exclusion	1/17/2016	111	177,267	1,597	N	Not Applicable
Tornado Exclusion	1/17/2016	1	188	188	N	Not Applicable
Tornado Exclusion	1/17/2016	1	65	65	N	Not Applicable
Tornado Exclusion	1/17/2016	82	25,584	312	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,511	1,511	N	Not Applicable
Tornado Exclusion	1/17/2016	86	33,712	392	N	Not Applicable
Tornado Exclusion	1/17/2016	16	19,328	1,208	N	Not Applicable
Tornado Exclusion	1/17/2016	1	85	85	N	Not Applicable
Tornado Exclusion	1/17/2016	1	357	357	N	Not Applicable
Tornado Exclusion	1/17/2016	1	719	719	N	Not Applicable
Tornado Exclusion	1/17/2016	1	887	887	N	Not Applicable
Tornado Exclusion	1/17/2016	142	76,538	539	N	Not Applicable
Tornado Exclusion	1/17/2016	61	24,034	394	N	Not Applicable
Tornado Exclusion	1/17/2016	40	18,160	454	N	Not Applicable
Tornado Exclusion	1/17/2016	1	87	87	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	218	200,560	920	N	Not Applicable
Tornado Exclusion	1/17/2016	1	125	125	N	Not Applicable
Tornado Exclusion	1/17/2016	1	540	540	N	Not Applicable
Tornado Exclusion	1/17/2016	11	6,974	634	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,974	282	N	Not Applicable
Tornado Exclusion	1/17/2016	2	502	251	N	Not Applicable
Tornado Exclusion	1/17/2016	75	6,554	233	N	Not Applicable
Tornado Exclusion	1/17/2016	1	586	586	N	Not Applicable
Tornado Exclusion	1/17/2016	82	164	2	N	Not Applicable
Tornado Exclusion	1/17/2016	135	116,235	861	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,519	1,519	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,044	116	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,355	1,355	N	Not Applicable
Tornado Exclusion	1/17/2016	4	352	88	N	Not Applicable
Tornado Exclusion	1/17/2016	33	99	3	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,197	133	N	Not Applicable
Tornado Exclusion	1/17/2016	30	20,850	695	N	Not Applicable
Tornado Exclusion	1/17/2016	10	1,020	102	N	Not Applicable
Tornado Exclusion	1/17/2016	9	3,069	341	N	Not Applicable
Tornado Exclusion	1/17/2016	1	458	458	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,302	1,302	N	Not Applicable
Tornado Exclusion	1/17/2016	22	1,122	51	N	Not Applicable
Tornado Exclusion	1/17/2016	29	11,194	386	N	Not Applicable
Tornado Exclusion	1/17/2016	18	9,414	523	N	Not Applicable
Tornado Exclusion	1/17/2016	70	22,050	315	N	Not Applicable
Tornado Exclusion	1/17/2016	61	12,444	204	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,960	392	N	Not Applicable
Tornado Exclusion	1/17/2016	1	151	151	N	Not Applicable
Tornado Exclusion	1/17/2016	25	1,450	58	N	Not Applicable
Tornado Exclusion	1/17/2016	1	335	335	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,315	1,315	N	Not Applicable
Tornado Exclusion	1/17/2016	1	260	260	N	Not Applicable
Tornado Exclusion	1/17/2016	3	435	145	N	Not Applicable
Tornado Exclusion	1/17/2016	4	912	228	N	Not Applicable
Tornado Exclusion	1/17/2016	11	2,244	204	N	Not Applicable
Tornado Exclusion	1/17/2016	20	5,700	285	N	Not Applicable
Tornado Exclusion	1/17/2016	130	74,545	1,108	N	Not Applicable
Tornado Exclusion	1/17/2016	29	21,779	751	N	Not Applicable
Tornado Exclusion	1/17/2016	1	133	133	N	Not Applicable
Tornado Exclusion	1/17/2016	1	36	36	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	499	499	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1	227	N	Not Applicable
Tornado Exclusion	1/17/2016	3	3,543	1,181	N	Not Applicable
Tornado Exclusion	1/17/2016	1	466	466	N	Not Applicable
Tornado Exclusion	1/17/2016	2	2,652	1,326	N	Not Applicable
Tornado Exclusion	1/17/2016	3	327	109	N	Not Applicable
Tornado Exclusion	1/17/2016	2	474	237	N	Not Applicable
Tornado Exclusion	1/17/2016	4	5,912	1,478	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,014	338	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,267	1,267	N	Not Applicable
Tornado Exclusion	1/17/2016	10	1,460	146	N	Not Applicable
Tornado Exclusion	1/17/2016	1	91	91	N	Not Applicable
Tornado Exclusion	1/17/2016	22	7,634	347	N	Not Applicable
Tornado Exclusion	1/17/2016	1	211	211	N	Not Applicable
Tornado Exclusion	1/17/2016	7	3,626	518	N	Not Applicable
Tornado Exclusion	1/17/2016	36	14,796	411	N	Not Applicable
Tornado Exclusion	1/17/2016	2	160	80	N	Not Applicable
Tornado Exclusion	1/17/2016	2	144	72	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,012	253	N	Not Applicable
Tornado Exclusion	1/17/2016	7	9,240	1,320	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,393	199	N	Not Applicable
Tornado Exclusion	1/17/2016	1	200	200	N	Not Applicable
Tornado Exclusion	1/17/2016	12	3,024	268	N	Not Applicable
Tornado Exclusion	1/17/2016	67	21,016	328	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,476	1,476	N	Not Applicable
Tornado Exclusion	1/17/2016	6	3,732	622	N	Not Applicable
Tornado Exclusion	1/17/2016	1,688	201,217	393	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,384	596	N	Not Applicable
Tornado Exclusion	1/17/2016	1	343	343	N	Not Applicable
Tornado Exclusion	1/17/2016	57	18,069	317	N	Not Applicable
Tornado Exclusion	1/17/2016	39	25,545	655	N	Not Applicable
Tornado Exclusion	1/17/2016	53	6,890	130	N	Not Applicable
Tornado Exclusion	1/17/2016	1	437	437	N	Not Applicable
Tornado Exclusion	1/17/2016	1	56	56	N	Not Applicable
Tornado Exclusion	1/17/2016	8	3,720	465	N	Not Applicable
Tornado Exclusion	1/17/2016	1	49	49	N	Not Applicable
Tornado Exclusion	1/17/2016	1	225	225	N	Not Applicable
Tornado Exclusion	1/17/2016	3	888	296	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,908	477	N	Not Applicable
Tornado Exclusion	1/17/2016	1	664	664	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	66	7,722	117	N	Not Applicable
Tornado Exclusion	1/17/2016	1	158	158	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,370	1,370	N	Not Applicable
Tornado Exclusion	1/17/2016	45	2,835	63	N	Not Applicable
Tornado Exclusion	1/17/2016	1	157	157	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,073	1,073	N	Not Applicable
Tornado Exclusion	1/17/2016	11	1,067	97	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,760	276	N	Not Applicable
Tornado Exclusion	1/17/2016	6	6,678	1,113	N	Not Applicable
Tornado Exclusion	1/17/2016	1	652	652	N	Not Applicable
Tornado Exclusion	1/17/2016	10	5,030	503	N	Not Applicable
Tornado Exclusion	1/17/2016	90	5,670	63	N	Not Applicable
Tornado Exclusion	1/17/2016	129	33,540	260	N	Not Applicable
Tornado Exclusion	1/17/2016	4	44	11	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,932	733	N	Not Applicable
Tornado Exclusion	1/17/2016	9	3,276	364	N	Not Applicable
Tornado Exclusion	1/17/2016	1	411	411	N	Not Applicable
Tornado Exclusion	1/17/2016	90	4,590	51	N	Not Applicable
Tornado Exclusion	1/17/2016	36	3,528	238	N	Not Applicable
Tornado Exclusion	1/17/2016	37	17,612	476	N	Not Applicable
Tornado Exclusion	1/17/2016	2	210	105	N	Not Applicable
Tornado Exclusion	1/17/2016	15	8,115	541	N	Not Applicable
Tornado Exclusion	1/17/2016	1	58	58	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,456	364	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,509	1,509	N	Not Applicable
Tornado Exclusion	1/17/2016	12	6,744	562	N	Not Applicable
Tornado Exclusion	1/17/2016	17	8,347	491	N	Not Applicable
Tornado Exclusion	1/17/2016	22	5,478	249	N	Not Applicable
Tornado Exclusion	1/17/2016	3	660	220	N	Not Applicable
Tornado Exclusion	1/17/2016	2	2,964	1,482	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,184	148	N	Not Applicable
Tornado Exclusion	1/17/2016	1	40	40	N	Not Applicable
Tornado Exclusion	1/17/2016	146	34,456	236	N	Not Applicable
Tornado Exclusion	1/17/2016	9	54	6	N	Not Applicable
Tornado Exclusion	1/17/2016	16	18,416	1,151	N	Not Applicable
Tornado Exclusion	1/17/2016	1	931	931	N	Not Applicable
Tornado Exclusion	1/17/2016	1	147	147	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1	1,553	N	Not Applicable
Tornado Exclusion	1/17/2016	1	186	186	N	Not Applicable
Tornado Exclusion	1/17/2016	1	117	117	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	11	9,713	883	N	Not Applicable
Tornado Exclusion	1/17/2016	29	12,441	429	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,300	325	N	Not Applicable
Tornado Exclusion	1/17/2016	1	487	487	N	Not Applicable
Tornado Exclusion	1/17/2016	106	103,986	981	N	Not Applicable
Tornado Exclusion	1/17/2016	1	39	39	N	Not Applicable
Tornado Exclusion	1/17/2016	10	1,010	101	N	Not Applicable
Tornado Exclusion	1/17/2016	9	4,734	526	N	Not Applicable
Tornado Exclusion	1/17/2016	1	636	636	N	Not Applicable
Tornado Exclusion	1/17/2016	10	3,130	313	N	Not Applicable
Tornado Exclusion	1/17/2016	8	11,552	1,444	N	Not Applicable
Tornado Exclusion	1/17/2016	15	5,940	396	N	Not Applicable
Tornado Exclusion	1/17/2016	166	14,276	86	N	Not Applicable
Tornado Exclusion	1/17/2016	47	7,473	159	N	Not Applicable
Tornado Exclusion	1/17/2016	2	120	60	N	Not Applicable
Tornado Exclusion	1/17/2016	51	10,914	214	N	Not Applicable
Tornado Exclusion	1/17/2016	35	9,800	280	N	Not Applicable
Tornado Exclusion	1/17/2016	1	492	492	N	Not Applicable
Tornado Exclusion	1/17/2016	12	6,216	518	N	Not Applicable
Tornado Exclusion	1/17/2016	28	10,612	379	N	Not Applicable
Tornado Exclusion	1/17/2016	59	37,776	930	N	Not Applicable
Tornado Exclusion	1/17/2016	145	39,295	271	N	Not Applicable
Tornado Exclusion	1/17/2016	168	47,040	280	N	Not Applicable
Tornado Exclusion	1/17/2016	9	738	82	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,168	292	N	Not Applicable
Tornado Exclusion	1/17/2016	75	13,500	180	N	Not Applicable
Tornado Exclusion	1/17/2016	1	883	883	N	Not Applicable
Tornado Exclusion	1/17/2016	1	116	116	N	Not Applicable
Tornado Exclusion	1/17/2016	1	277	277	N	Not Applicable
Tornado Exclusion	1/17/2016	29	5,626	194	N	Not Applicable
Tornado Exclusion	1/17/2016	17	833	49	N	Not Applicable
Tornado Exclusion	1/17/2016	4	4,672	1,205	N	Not Applicable
Tornado Exclusion	1/17/2016	2	514	257	N	Not Applicable
Tornado Exclusion	1/17/2016	71	4,260	60	N	Not Applicable
Tornado Exclusion	1/17/2016	1	347	347	N	Not Applicable
Tornado Exclusion	1/17/2016	13	4,563	351	N	Not Applicable
Tornado Exclusion	1/17/2016	207	20,700	100	N	Not Applicable
Tornado Exclusion	1/17/2016	31	7,347	237	N	Not Applicable
Tornado Exclusion	1/17/2016	27	8,775	325	N	Not Applicable
Tornado Exclusion	1/17/2016	154	1,848	12	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	20	10,280	514	N	Not Applicable
Tornado Exclusion	1/17/2016	1	362	362	N	Not Applicable
Tornado Exclusion	1/17/2016	136	58,880	436	N	Not Applicable
Tornado Exclusion	1/17/2016	4	420	105	N	Not Applicable
Tornado Exclusion	1/17/2016	9	2,250	250	N	Not Applicable
Tornado Exclusion	1/17/2016	1	151	151	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,469	823	N	Not Applicable
Tornado Exclusion	1/17/2016	13	4,459	343	N	Not Applicable
Tornado Exclusion	1/17/2016	2	936	468	N	Not Applicable
Tornado Exclusion	1/17/2016	1	170	170	N	Not Applicable
Tornado Exclusion	1/17/2016	23	5,980	260	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,336	334	N	Not Applicable
Tornado Exclusion	1/17/2016	18	2,016	112	N	Not Applicable
Tornado Exclusion	1/17/2016	1	25	25	N	Not Applicable
Tornado Exclusion	1/17/2016	5	305	61	N	Not Applicable
Tornado Exclusion	1/17/2016	44	14,256	324	N	Not Applicable
Tornado Exclusion	1/17/2016	3	633	211	N	Not Applicable
Tornado Exclusion	1/17/2016	1	611	611	N	Not Applicable
Tornado Exclusion	1/17/2016	1	777	777	N	Not Applicable
Tornado Exclusion	1/17/2016	1	312	312	N	Not Applicable
Tornado Exclusion	1/17/2016	1	71	71	N	Not Applicable
Tornado Exclusion	1/17/2016	1	182	182	N	Not Applicable
Tornado Exclusion	1/17/2016	1	475	475	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,408	301	N	Not Applicable
Tornado Exclusion	1/17/2016	5	280	56	N	Not Applicable
Tornado Exclusion	1/17/2016	1	515	515	N	Not Applicable
Tornado Exclusion	1/17/2016	1	165	165	N	Not Applicable
Tornado Exclusion	1/17/2016	1	344	344	N	Not Applicable
Tornado Exclusion	1/17/2016	24	1,152	48	N	Not Applicable
Tornado Exclusion	1/17/2016	1	104	104	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,338	1,338	N	Not Applicable
Tornado Exclusion	1/17/2016	1	22	22	N	Not Applicable
Tornado Exclusion	1/17/2016	18	4,842	269	N	Not Applicable
Tornado Exclusion	1/17/2016	106	31,058	293	N	Not Applicable
Tornado Exclusion	1/17/2016	20	9,140	457	N	Not Applicable
Tornado Exclusion	1/17/2016	1	213	213	N	Not Applicable
Tornado Exclusion	1/17/2016	1	296	296	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,304	326	N	Not Applicable
Tornado Exclusion	1/17/2016	12	10,188	849	N	Not Applicable
Tornado Exclusion	1/17/2016	234	384,462	1,643	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	108	108	N	Not Applicable
Tornado Exclusion	1/17/2016	2	464	232	N	Not Applicable
Tornado Exclusion	1/17/2016	1	778	778	N	Not Applicable
Tornado Exclusion	1/17/2016	1	663	663	N	Not Applicable
Tornado Exclusion	1/17/2016	2	314	157	N	Not Applicable
Tornado Exclusion	1/17/2016	1	585	585	N	Not Applicable
Tornado Exclusion	1/17/2016	13	6,461	497	N	Not Applicable
Tornado Exclusion	1/17/2016	2	422	211	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,675	1,675	N	Not Applicable
Tornado Exclusion	1/17/2016	2	986	493	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,564	391	N	Not Applicable
Tornado Exclusion	1/17/2016	1	127	127	N	Not Applicable
Tornado Exclusion	1/17/2016	1	111	111	N	Not Applicable
Tornado Exclusion	1/17/2016	7	3,507	501	N	Not Applicable
Tornado Exclusion	1/17/2016	1	74	74	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,308	327	N	Not Applicable
Tornado Exclusion	1/17/2016	3	471	157	N	Not Applicable
Tornado Exclusion	1/17/2016	5	7,960	1,592	N	Not Applicable
Tornado Exclusion	1/17/2016	1	151	151	N	Not Applicable
Tornado Exclusion	1/17/2016	13	3,042	234	N	Not Applicable
Tornado Exclusion	1/17/2016	1	103	103	N	Not Applicable
Tornado Exclusion	1/17/2016	49	22,393	457	N	Not Applicable
Tornado Exclusion	1/17/2016	10	1,560	156	N	Not Applicable
Tornado Exclusion	1/17/2016	12	13,968	1,164	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,808	226	N	Not Applicable
Tornado Exclusion	1/17/2016	1	282	282	N	Not Applicable
Tornado Exclusion	1/17/2016	88	29,744	338	N	Not Applicable
Tornado Exclusion	1/17/2016	1	115	115	N	Not Applicable
Tornado Exclusion	1/17/2016	4	540	135	N	Not Applicable
Tornado Exclusion	1/17/2016	1	488	488	N	Not Applicable
Tornado Exclusion	1/17/2016	8	328	41	N	Not Applicable
Tornado Exclusion	1/17/2016	153	33,966	222	N	Not Applicable
Tornado Exclusion	1/17/2016	2	930	465	N	Not Applicable
Tornado Exclusion	1/17/2016	9	2,853	317	N	Not Applicable
Tornado Exclusion	1/17/2016	1	339	339	N	Not Applicable
Tornado Exclusion	1/17/2016	2	290	145	N	Not Applicable
Tornado Exclusion	1/17/2016	1	3	3	N	Not Applicable
Tornado Exclusion	1/17/2016	10	7,550	755	N	Not Applicable
Tornado Exclusion	1/17/2016	10	4,030	403	N	Not Applicable
Tornado Exclusion	1/17/2016	36	13,284	369	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	67	16,884	252	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,382	397	N	Not Applicable
Tornado Exclusion	1/17/2016	1	146	146	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,392	1,392	N	Not Applicable
Tornado Exclusion	1/17/2016	56	34,608	618	N	Not Applicable
Tornado Exclusion	1/17/2016	1	105	105	N	Not Applicable
Tornado Exclusion	1/17/2016	1	295	295	N	Not Applicable
Tornado Exclusion	1/17/2016	1	484	484	N	Not Applicable
Tornado Exclusion	1/17/2016	13	3,484	268	N	Not Applicable
Tornado Exclusion	1/17/2016	1	49	49	N	Not Applicable
Tornado Exclusion	1/17/2016	1	13	13	N	Not Applicable
Tornado Exclusion	1/17/2016	1	864	864	N	Not Applicable
Tornado Exclusion	1/17/2016	61	8,921	429	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,293	431	N	Not Applicable
Tornado Exclusion	1/17/2016	56	19,432	347	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,497	499	N	Not Applicable
Tornado Exclusion	1/17/2016	2	574	287	N	Not Applicable
Tornado Exclusion	1/17/2016	7	2,275	325	N	Not Applicable
Tornado Exclusion	1/17/2016	3	3,294	1,098	N	Not Applicable
Tornado Exclusion	1/17/2016	52	37,752	726	N	Not Applicable
Tornado Exclusion	1/17/2016	1	68	68	N	Not Applicable
Tornado Exclusion	1/17/2016	7	4,312	616	N	Not Applicable
Tornado Exclusion	1/17/2016	1	370	370	N	Not Applicable
Tornado Exclusion	1/17/2016	104	35,152	338	N	Not Applicable
Tornado Exclusion	1/17/2016	1	475	475	N	Not Applicable
Tornado Exclusion	1/17/2016	19	7,011	369	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,692	787	N	Not Applicable
Tornado Exclusion	1/17/2016	20	2,640	132	N	Not Applicable
Tornado Exclusion	1/17/2016	5	3,235	647	N	Not Applicable
Tornado Exclusion	1/17/2016	5	5,485	1,097	N	Not Applicable
Tornado Exclusion	1/17/2016	1	83	83	N	Not Applicable
Tornado Exclusion	1/17/2016	1	454	454	N	Not Applicable
Tornado Exclusion	1/17/2016	11	7,403	673	N	Not Applicable
Tornado Exclusion	1/17/2016	1	677	677	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,548	129	N	Not Applicable
Tornado Exclusion	1/17/2016	75	31,500	420	N	Not Applicable
Tornado Exclusion	1/17/2016	1	244	244	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,179	1,179	N	Not Applicable
Tornado Exclusion	1/17/2016	1	88	88	N	Not Applicable
Tornado Exclusion	1/17/2016	60	2,460	41	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	40	40	N	Not Applicable
Tornado Exclusion	1/17/2016	2	490	245	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,938	646	N	Not Applicable
Tornado Exclusion	1/17/2016	1	376	376	N	Not Applicable
Tornado Exclusion	1/17/2016	2	750	375	N	Not Applicable
Tornado Exclusion	1/17/2016	1	442	442	N	Not Applicable
Tornado Exclusion	1/17/2016	1	578	578	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,320	660	N	Not Applicable
Tornado Exclusion	1/17/2016	10	1,290	129	N	Not Applicable
Tornado Exclusion	1/17/2016	3	762	254	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,178	589	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,082	541	N	Not Applicable
Tornado Exclusion	1/17/2016	1	29	29	N	Not Applicable
Tornado Exclusion	1/17/2016	90	12,102	206	N	Not Applicable
Tornado Exclusion	1/17/2016	40	16,440	411	N	Not Applicable
Tornado Exclusion	1/17/2016	5	505	101	N	Not Applicable
Tornado Exclusion	1/17/2016	14	5,530	395	N	Not Applicable
Tornado Exclusion	1/17/2016	17	4,199	247	N	Not Applicable
Tornado Exclusion	1/17/2016	1	55	55	N	Not Applicable
Tornado Exclusion	1/17/2016	86	38,270	445	N	Not Applicable
Tornado Exclusion	1/17/2016	1	139	139	N	Not Applicable
Tornado Exclusion	1/17/2016	1	15	15	N	Not Applicable
Tornado Exclusion	1/17/2016	3	51	17	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,464	366	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,276	319	N	Not Applicable
Tornado Exclusion	1/17/2016	1	176	176	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,395	279	N	Not Applicable
Tornado Exclusion	1/17/2016	3	99	33	N	Not Applicable
Tornado Exclusion	1/17/2016	24	6,816	284	N	Not Applicable
Tornado Exclusion	1/17/2016	1	37	37	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,185	237	N	Not Applicable
Tornado Exclusion	1/17/2016	11	3,366	306	N	Not Applicable
Tornado Exclusion	1/17/2016	71	4,402	62	N	Not Applicable
Tornado Exclusion	1/17/2016	5	2,340	468	N	Not Applicable
Tornado Exclusion	1/17/2016	2	242	121	N	Not Applicable
Tornado Exclusion	1/17/2016	36	1,476	41	N	Not Applicable
Tornado Exclusion	1/17/2016	1	310	310	N	Not Applicable
Tornado Exclusion	1/17/2016	27	5,319	197	N	Not Applicable
Tornado Exclusion	1/17/2016	5	2,235	447	N	Not Applicable
Tornado Exclusion	1/17/2016	1	88	88	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	8	4,896	612	N	Not Applicable
Tornado Exclusion	1/17/2016	44	18,304	416	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,616	404	N	Not Applicable
Tornado Exclusion	1/17/2016	14	4,200	300	N	Not Applicable
Tornado Exclusion	1/17/2016	81	11,340	140	N	Not Applicable
Tornado Exclusion	1/17/2016	48	7,920	165	N	Not Applicable
Tornado Exclusion	1/17/2016	1	75	75	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,750	350	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,800	700	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,356	339	N	Not Applicable
Tornado Exclusion	1/17/2016	1	266	266	N	Not Applicable
Tornado Exclusion	1/17/2016	3	630	210	N	Not Applicable
Tornado Exclusion	1/17/2016	3	267	89	N	Not Applicable
Tornado Exclusion	1/17/2016	1	268	268	N	Not Applicable
Tornado Exclusion	1/17/2016	22	7,612	346	N	Not Applicable
Tornado Exclusion	1/17/2016	1	247	247	N	Not Applicable
Tornado Exclusion	1/17/2016	1	323	323	N	Not Applicable
Tornado Exclusion	1/17/2016	1	272	272	N	Not Applicable
Tornado Exclusion	1/17/2016	14	1,414	101	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,845	205	N	Not Applicable
Tornado Exclusion	1/17/2016	54	3,402	63	N	Not Applicable
Tornado Exclusion	1/17/2016	1	136	136	N	Not Applicable
Tornado Exclusion	1/17/2016	3	237	79	N	Not Applicable
Tornado Exclusion	1/17/2016	1	89	89	N	Not Applicable
Tornado Exclusion	1/17/2016	9	2,079	231	N	Not Applicable
Tornado Exclusion	1/17/2016	13	5,369	413	N	Not Applicable
Tornado Exclusion	1/17/2016	1	100	100	N	Not Applicable
Tornado Exclusion	1/17/2016	10	950	95	N	Not Applicable
Tornado Exclusion	1/17/2016	13	18,447	1,419	N	Not Applicable
Tornado Exclusion	1/17/2016	1	20	20	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,842	307	N	Not Applicable
Tornado Exclusion	1/17/2016	1	64	64	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,150	1,150	N	Not Applicable
Tornado Exclusion	1/17/2016	14	4,571	333	N	Not Applicable
Tornado Exclusion	1/17/2016	11	660	60	N	Not Applicable
Tornado Exclusion	1/17/2016	10	11,950	1,195	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,563	521	N	Not Applicable
Tornado Exclusion	1/17/2016	11	6,545	595	N	Not Applicable
Tornado Exclusion	1/17/2016	1	68	68	N	Not Applicable
Tornado Exclusion	1/17/2016	54	20,682	383	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	51	8,517	167	N	Not Applicable
Tornado Exclusion	1/17/2016	1	441	441	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,524	381	N	Not Applicable
Tornado Exclusion	1/17/2016	1	93	93	N	Not Applicable
Tornado Exclusion	1/17/2016	1,065	76,955	77	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,456	182	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,576	572	N	Not Applicable
Tornado Exclusion	1/17/2016	1	539	539	N	Not Applicable
Tornado Exclusion	1/17/2016	10	8,330	833	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,373	1,373	N	Not Applicable
Tornado Exclusion	1/17/2016	1	113	113	N	Not Applicable
Tornado Exclusion	1/17/2016	24	4,872	203	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,088	1,088	N	Not Applicable
Tornado Exclusion	1/17/2016	1	227	227	N	Not Applicable
Tornado Exclusion	1/17/2016	1	527	527	N	Not Applicable
Tornado Exclusion	1/17/2016	11	5,588	508	N	Not Applicable
Tornado Exclusion	1/17/2016	23	5,681	247	N	Not Applicable
Tornado Exclusion	1/17/2016	1	122	122	N	Not Applicable
Tornado Exclusion	1/17/2016	46	4,646	101	N	Not Applicable
Tornado Exclusion	1/17/2016	22	3,432	156	N	Not Applicable
Tornado Exclusion	1/17/2016	6	126	21	N	Not Applicable
Tornado Exclusion	1/17/2016	8	664	83	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,620	135	N	Not Applicable
Tornado Exclusion	1/17/2016	57	2,512	48	N	Not Applicable
Tornado Exclusion	1/17/2016	2	446	223	N	Not Applicable
Tornado Exclusion	1/17/2016	10	1,660	166	N	Not Applicable
Tornado Exclusion	1/17/2016	39	2,925	75	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,272	318	N	Not Applicable
Tornado Exclusion	1/17/2016	1	337	337	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,512	189	N	Not Applicable
Tornado Exclusion	1/17/2016	1	189	189	N	Not Applicable
Tornado Exclusion	1/17/2016	20	4,200	210	N	Not Applicable
Tornado Exclusion	1/17/2016	2	660	330	N	Not Applicable
Tornado Exclusion	1/17/2016	58	64,960	1,120	N	Not Applicable
Tornado Exclusion	1/17/2016	2	232	116	N	Not Applicable
Tornado Exclusion	1/17/2016	1	54	54	N	Not Applicable
Tornado Exclusion	1/17/2016	1	446	446	N	Not Applicable
Tornado Exclusion	1/17/2016	1	395	395	N	Not Applicable
Tornado Exclusion	1/17/2016	36	15,264	424	N	Not Applicable
Tornado Exclusion	1/17/2016	2	2,098	1,049	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	8	616	77	N	Not Applicable
Tornado Exclusion	1/17/2016	9	324	36	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,880	235	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,072	134	N	Not Applicable
Tornado Exclusion	1/17/2016	1	98	98	N	Not Applicable
Tornado Exclusion	1/17/2016	1	449	449	N	Not Applicable
Tornado Exclusion	1/17/2016	1	87	87	N	Not Applicable
Tornado Exclusion	1/17/2016	1	278	278	N	Not Applicable
Tornado Exclusion	1/17/2016	6	636	106	N	Not Applicable
Tornado Exclusion	1/17/2016	1	237	237	N	Not Applicable
Tornado Exclusion	1/17/2016	1	113	113	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,056	176	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,788	149	N	Not Applicable
Tornado Exclusion	1/17/2016	14	2,590	185	N	Not Applicable
Tornado Exclusion	1/17/2016	52	1,872	36	N	Not Applicable
Tornado Exclusion	1/17/2016	63	10,836	172	N	Not Applicable
Tornado Exclusion	1/17/2016	1	161	161	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,628	438	N	Not Applicable
Tornado Exclusion	1/17/2016	2	430	215	N	Not Applicable
Tornado Exclusion	1/17/2016	37	13,357	361	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,566	174	N	Not Applicable
Tornado Exclusion	1/17/2016	48	1,248	26	N	Not Applicable
Tornado Exclusion	1/17/2016	51	5,355	105	N	Not Applicable
Tornado Exclusion	1/17/2016	1	894	894	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,266	211	N	Not Applicable
Tornado Exclusion	1/17/2016	1	166	166	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,296	432	N	Not Applicable
Tornado Exclusion	1/17/2016	6	492	82	N	Not Applicable
Tornado Exclusion	1/17/2016	15	510	34	N	Not Applicable
Tornado Exclusion	1/17/2016	1	73	73	N	Not Applicable
Tornado Exclusion	1/17/2016	1	170	170	N	Not Applicable
Tornado Exclusion	1/17/2016	5	385	77	N	Not Applicable
Tornado Exclusion	1/17/2016	2	148	74	N	Not Applicable
Tornado Exclusion	1/17/2016	6	492	82	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,038	173	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,190	1,190	N	Not Applicable
Tornado Exclusion	1/17/2016	1	303	303	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,580	258	N	Not Applicable
Tornado Exclusion	1/17/2016	1	163	163	N	Not Applicable
Tornado Exclusion	1/17/2016	10	6,410	641	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	64	64	N	Not Applicable
Tornado Exclusion	1/17/2016	8	5,184	648	N	Not Applicable
Tornado Exclusion	1/17/2016	1	704	704	N	Not Applicable
Tornado Exclusion	1/17/2016	1	11	11	N	Not Applicable
Tornado Exclusion	1/17/2016	11	2,574	234	N	Not Applicable
Tornado Exclusion	1/17/2016	135	65,880	488	N	Not Applicable
Tornado Exclusion	1/17/2016	16	7,064	455	N	Not Applicable
Tornado Exclusion	1/17/2016	4	304	76	N	Not Applicable
Tornado Exclusion	1/17/2016	13	16,302	1,254	N	Not Applicable
Tornado Exclusion	1/17/2016	4	736	184	N	Not Applicable
Tornado Exclusion	1/17/2016	1	430	430	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,928	241	N	Not Applicable
Tornado Exclusion	1/17/2016	1	235	235	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,308	436	N	Not Applicable
Tornado Exclusion	1/17/2016	39	22,581	579	N	Not Applicable
Tornado Exclusion	1/17/2016	1	460	460	N	Not Applicable
Tornado Exclusion	1/17/2016	49	8,379	171	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,684	421	N	Not Applicable
Tornado Exclusion	1/17/2016	1	674	674	N	Not Applicable
Tornado Exclusion	1/17/2016	8	2,624	328	N	Not Applicable
Tornado Exclusion	1/17/2016	2	448	224	N	Not Applicable
Tornado Exclusion	1/17/2016	1	507	507	N	Not Applicable
Tornado Exclusion	1/17/2016	20	8,440	422	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,683	561	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,129	1,129	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,022	146	N	Not Applicable
Tornado Exclusion	1/17/2016	1	26	26	N	Not Applicable
Tornado Exclusion	1/17/2016	1	237	237	N	Not Applicable
Tornado Exclusion	1/17/2016	10	6,930	693	N	Not Applicable
Tornado Exclusion	1/17/2016	6	642	107	N	Not Applicable
Tornado Exclusion	1/17/2016	550	297,948	698	N	Not Applicable
Tornado Exclusion	1/17/2016	1	50	50	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,818	606	N	Not Applicable
Tornado Exclusion	1/17/2016	1	271	271	N	Not Applicable
Tornado Exclusion	1/17/2016	11	7,689	699	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,199	1,199	N	Not Applicable
Tornado Exclusion	1/17/2016	1	192	192	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,494	498	N	Not Applicable
Tornado Exclusion	1/17/2016	1	89	89	N	Not Applicable
Tornado Exclusion	1/17/2016	30	13,770	508	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	10	1,960	196	N	Not Applicable
Tornado Exclusion	1/17/2016	52	9,932	191	N	Not Applicable
Tornado Exclusion	1/17/2016	14	1,316	94	N	Not Applicable
Tornado Exclusion	1/17/2016	97	34,629	357	N	Not Applicable
Tornado Exclusion	1/17/2016	54	29,862	553	N	Not Applicable
Tornado Exclusion	1/17/2016	144	6,854	194	N	Not Applicable
Tornado Exclusion	1/17/2016	1	175	175	N	Not Applicable
Tornado Exclusion	1/17/2016	4	772	193	N	Not Applicable
Tornado Exclusion	1/17/2016	13	702	54	N	Not Applicable
Tornado Exclusion	1/17/2016	1	157	157	N	Not Applicable
Tornado Exclusion	1/17/2016	67	100,232	1,496	N	Not Applicable
Tornado Exclusion	1/17/2016	39	10,140	260	N	Not Applicable
Tornado Exclusion	1/17/2016	79	9,954	126	N	Not Applicable
Tornado Exclusion	1/17/2016	239	65,725	275	N	Not Applicable
Tornado Exclusion	1/17/2016	120	36,240	302	N	Not Applicable
Tornado Exclusion	1/17/2016	1	517	517	N	Not Applicable
Tornado Exclusion	1/17/2016	1	153	153	N	Not Applicable
Tornado Exclusion	1/17/2016	1	958	958	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,042	1,042	N	Not Applicable
Tornado Exclusion	1/17/2016	45	12,735	283	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,961	987	N	Not Applicable
Tornado Exclusion	1/17/2016	29	7,743	267	N	Not Applicable
Tornado Exclusion	1/17/2016	65	84,240	1,296	N	Not Applicable
Tornado Exclusion	1/17/2016	10	2,980	298	N	Not Applicable
Tornado Exclusion	1/17/2016	3	390	130	N	Not Applicable
Tornado Exclusion	1/17/2016	34	28,662	843	N	Not Applicable
Tornado Exclusion	1/17/2016	1	624	624	N	Not Applicable
Tornado Exclusion	1/17/2016	117	95,004	812	N	Not Applicable
Tornado Exclusion	1/17/2016	12	1,560	130	N	Not Applicable
Tornado Exclusion	1/17/2016	2,287	68,425	51	N	Not Applicable
Tornado Exclusion	1/17/2016	2	444	222	N	Not Applicable
Tornado Exclusion	1/17/2016	4	560	140	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,730	910	N	Not Applicable
Tornado Exclusion	1/17/2016	233	56,386	242	N	Not Applicable
Tornado Exclusion	1/17/2016	1	22	22	N	Not Applicable
Tornado Exclusion	1/17/2016	4	180	45	N	Not Applicable
Tornado Exclusion	1/17/2016	1	115	115	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,770	590	N	Not Applicable
Tornado Exclusion	1/17/2016	1	963	963	N	Not Applicable
Tornado Exclusion	1/17/2016	1	289	289	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	187	187	N	Not Applicable
Tornado Exclusion	1/17/2016	1	123	123	N	Not Applicable
Tornado Exclusion	1/17/2016	1	914	914	N	Not Applicable
Tornado Exclusion	1/17/2016	1	748	748	N	Not Applicable
Tornado Exclusion	1/17/2016	1	234	234	N	Not Applicable
Tornado Exclusion	1/17/2016	129	6,069	48	N	Not Applicable
Tornado Exclusion	1/17/2016	1	79	79	N	Not Applicable
Tornado Exclusion	1/17/2016	9	396	44	N	Not Applicable
Tornado Exclusion	1/17/2016	1	68	68	N	Not Applicable
Tornado Exclusion	1/17/2016	9	810	90	N	Not Applicable
Tornado Exclusion	1/17/2016	1	797	797	N	Not Applicable
Tornado Exclusion	1/17/2016	1	585	585	N	Not Applicable
Tornado Exclusion	1/17/2016	1	98	98	N	Not Applicable
Tornado Exclusion	1/17/2016	1	180	180	N	Not Applicable
Tornado Exclusion	1/17/2016	1	148	148	N	Not Applicable
Tornado Exclusion	1/17/2016	4	688	172	N	Not Applicable
Tornado Exclusion	1/17/2016	1	87	87	N	Not Applicable
Tornado Exclusion	1/17/2016	91	20,922	1,116	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,446	241	N	Not Applicable
Tornado Exclusion	1/17/2016	1	137	137	N	Not Applicable
Tornado Exclusion	1/17/2016	1	517	517	N	Not Applicable
Tornado Exclusion	1/17/2016	1	311	311	N	Not Applicable
Tornado Exclusion	1/17/2016	7	448	64	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,506	502	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,392	232	N	Not Applicable
Tornado Exclusion	1/17/2016	46	5,182	537	N	Not Applicable
Tornado Exclusion	1/17/2016	1	327	327	N	Not Applicable
Tornado Exclusion	1/17/2016	1	76	76	N	Not Applicable
Tornado Exclusion	1/17/2016	19	3,971	209	N	Not Applicable
Tornado Exclusion	1/17/2016	1	345	345	N	Not Applicable
Tornado Exclusion	1/17/2016	1	45	45	N	Not Applicable
Tornado Exclusion	1/17/2016	1	32	32	N	Not Applicable
Tornado Exclusion	1/17/2016	2	734	367	N	Not Applicable
Tornado Exclusion	1/17/2016	8	392	49	N	Not Applicable
Tornado Exclusion	1/17/2016	1	27	27	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,082	1,082	N	Not Applicable
Tornado Exclusion	1/17/2016	1	122	122	N	Not Applicable
Tornado Exclusion	1/17/2016	66	15,510	235	N	Not Applicable
Tornado Exclusion	1/17/2016	3	21	7	N	Not Applicable
Tornado Exclusion	1/17/2016	19	3,078	162	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	582	83,562	148	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,285	1,285	N	Not Applicable
Tornado Exclusion	1/17/2016	1	236	236	N	Not Applicable
Tornado Exclusion	1/17/2016	1	63	63	N	Not Applicable
Tornado Exclusion	1/17/2016	34	2,414	71	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,646	1,646	N	Not Applicable
Tornado Exclusion	1/17/2016	1	97	97	N	Not Applicable
Tornado Exclusion	1/17/2016	3	642	214	N	Not Applicable
Tornado Exclusion	1/17/2016	1	462	462	N	Not Applicable
Tornado Exclusion	1/17/2016	1	27	27	N	Not Applicable
Tornado Exclusion	1/17/2016	14	2,968	212	N	Not Applicable
Tornado Exclusion	1/17/2016	1	788	788	N	Not Applicable
Tornado Exclusion	1/17/2016	37	5,143	139	N	Not Applicable
Tornado Exclusion	1/17/2016	1	61	61	N	Not Applicable
Tornado Exclusion	1/17/2016	1	227	227	N	Not Applicable
Tornado Exclusion	1/17/2016	1	188	188	N	Not Applicable
Tornado Exclusion	1/17/2016	1	375	375	N	Not Applicable
Tornado Exclusion	1/17/2016	3	135	45	N	Not Applicable
Tornado Exclusion	1/17/2016	6	3,378	563	N	Not Applicable
Tornado Exclusion	1/17/2016	126	48,510	385	N	Not Applicable
Tornado Exclusion	1/17/2016	4	32	8	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,432	179	N	Not Applicable
Tornado Exclusion	1/17/2016	1	180	180	N	Not Applicable
Tornado Exclusion	1/17/2016	2	538	269	N	Not Applicable
Tornado Exclusion	1/17/2016	17	2,533	149	N	Not Applicable
Tornado Exclusion	1/17/2016	2	298	149	N	Not Applicable
Tornado Exclusion	1/17/2016	1	349	349	N	Not Applicable
Tornado Exclusion	1/17/2016	26	3,094	119	N	Not Applicable
Tornado Exclusion	1/17/2016	14	938	67	N	Not Applicable
Tornado Exclusion	1/17/2016	1	113	113	N	Not Applicable
Tornado Exclusion	1/17/2016	1	291	291	N	Not Applicable
Tornado Exclusion	1/17/2016	1	62	62	N	Not Applicable
Tornado Exclusion	1/17/2016	1	477	477	N	Not Applicable
Tornado Exclusion	1/17/2016	2	2,214	1,107	N	Not Applicable
Tornado Exclusion	1/17/2016	1	130	130	N	Not Applicable
Tornado Exclusion	1/17/2016	11	3,817	347	N	Not Applicable
Tornado Exclusion	1/17/2016	1	656	656	N	Not Applicable
Tornado Exclusion	1/17/2016	1	12	12	N	Not Applicable
Tornado Exclusion	1/17/2016	6	1,734	289	N	Not Applicable
Tornado Exclusion	1/17/2016	50	33,200	664	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	10	10	N	Not Applicable
Tornado Exclusion	1/17/2016	12	4,536	579	N	Not Applicable
Tornado Exclusion	1/17/2016	2	332	166	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,068	534	N	Not Applicable
Tornado Exclusion	1/17/2016	10	1,910	191	N	Not Applicable
Tornado Exclusion	1/17/2016	1	82	82	N	Not Applicable
Tornado Exclusion	1/17/2016	1	270	270	N	Not Applicable
Tornado Exclusion	1/17/2016	1	971	971	N	Not Applicable
Tornado Exclusion	1/17/2016	48	9,216	192	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,966	983	N	Not Applicable
Tornado Exclusion	1/17/2016	7	2,128	304	N	Not Applicable
Tornado Exclusion	1/17/2016	1	61	61	N	Not Applicable
Tornado Exclusion	1/17/2016	35	38,360	1,096	N	Not Applicable
Tornado Exclusion	1/17/2016	1	558	558	N	Not Applicable
Tornado Exclusion	1/17/2016	1	84	84	N	Not Applicable
Tornado Exclusion	1/17/2016	3	18	6	N	Not Applicable
Tornado Exclusion	1/17/2016	10	9,680	968	N	Not Applicable
Tornado Exclusion	1/17/2016	1	64	64	N	Not Applicable
Tornado Exclusion	1/17/2016	9	1,620	180	N	Not Applicable
Tornado Exclusion	1/17/2016	1	924	924	N	Not Applicable
Tornado Exclusion	1/17/2016	1	36	36	N	Not Applicable
Tornado Exclusion	1/17/2016	1	88	88	N	Not Applicable
Tornado Exclusion	1/17/2016	1	304	304	N	Not Applicable
Tornado Exclusion	1/17/2016	1	102	102	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,094	547	N	Not Applicable
Tornado Exclusion	1/17/2016	8	1,544	193	N	Not Applicable
Tornado Exclusion	1/17/2016	1	105	105	N	Not Applicable
Tornado Exclusion	1/17/2016	4	288	72	N	Not Applicable
Tornado Exclusion	1/17/2016	2	196	98	N	Not Applicable
Tornado Exclusion	1/17/2016	1	125	125	N	Not Applicable
Tornado Exclusion	1/17/2016	1	91	91	N	Not Applicable
Tornado Exclusion	1/17/2016	4	376	94	N	Not Applicable
Tornado Exclusion	1/17/2016	1	608	608	N	Not Applicable
Tornado Exclusion	1/17/2016	10	8,810	881	N	Not Applicable
Tornado Exclusion	1/17/2016	1	136	136	N	Not Applicable
Tornado Exclusion	1/17/2016	5	3,230	646	N	Not Applicable
Tornado Exclusion	1/17/2016	3	375	125	N	Not Applicable
Tornado Exclusion	1/17/2016	1	65	65	N	Not Applicable
Tornado Exclusion	1/17/2016	7	812	116	N	Not Applicable
Tornado Exclusion	1/17/2016	1	8	8	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	3	2,997	999	N	Not Applicable
Tornado Exclusion	1/17/2016	1	784	784	N	Not Applicable
Tornado Exclusion	1/17/2016	1	812	812	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,540	220	N	Not Applicable
Tornado Exclusion	1/17/2016	2	270	135	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,863	621	N	Not Applicable
Tornado Exclusion	1/17/2016	13	2,925	225	N	Not Applicable
Tornado Exclusion	1/17/2016	1	96	96	N	Not Applicable
Tornado Exclusion	1/17/2016	3	1,548	516	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,033	1,033	N	Not Applicable
Tornado Exclusion	1/17/2016	1	731	731	N	Not Applicable
Tornado Exclusion	1/17/2016	16	3,472	217	N	Not Applicable
Tornado Exclusion	1/17/2016	1	505	505	N	Not Applicable
Tornado Exclusion	1/17/2016	1	63	63	N	Not Applicable
Tornado Exclusion	1/17/2016	3	60	20	N	Not Applicable
Tornado Exclusion	1/17/2016	1	229	229	N	Not Applicable
Tornado Exclusion	1/17/2016	109	14,279	131	N	Not Applicable
Tornado Exclusion	1/17/2016	4	3,920	980	N	Not Applicable
Tornado Exclusion	1/17/2016	1	582	582	N	Not Applicable
Tornado Exclusion	1/17/2016	1	77	77	N	Not Applicable
Tornado Exclusion	1/17/2016	1	10	10	N	Not Applicable
Tornado Exclusion	1/17/2016	1	965	965	N	Not Applicable
Tornado Exclusion	1/17/2016	1	635	635	N	Not Applicable
Tornado Exclusion	1/17/2016	46	17,388	378	N	Not Applicable
Tornado Exclusion	1/17/2016	12	7,140	595	N	Not Applicable
Tornado Exclusion	1/17/2016	2	560	280	N	Not Applicable
Tornado Exclusion	1/17/2016	1	772	772	N	Not Applicable
Tornado Exclusion	1/17/2016	1	92	92	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,030	1,030	N	Not Applicable
Tornado Exclusion	1/17/2016	6	5,838	973	N	Not Applicable
Tornado Exclusion	1/17/2016	1	94	94	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,405	281	N	Not Applicable
Tornado Exclusion	1/17/2016	1	488	488	N	Not Applicable
Tornado Exclusion	1/17/2016	2	162	81	N	Not Applicable
Tornado Exclusion	1/17/2016	1	103	103	N	Not Applicable
Tornado Exclusion	1/17/2016	4	164	41	N	Not Applicable
Tornado Exclusion	1/17/2016	1	104	104	N	Not Applicable
Tornado Exclusion	1/17/2016	1	625	625	N	Not Applicable
Tornado Exclusion	1/17/2016	1	810	810	N	Not Applicable
Tornado Exclusion	1/17/2016	1	185	185	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	10	5,890	589	N	Not Applicable
Tornado Exclusion	1/17/2016	1	867	867	N	Not Applicable
Tornado Exclusion	1/17/2016	2	144	72	N	Not Applicable
Tornado Exclusion	1/17/2016	1	222	222	N	Not Applicable
Tornado Exclusion	1/17/2016	71	74,053	1,043	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,184	523	N	Not Applicable
Tornado Exclusion	1/17/2016	1	369	369	N	Not Applicable
Tornado Exclusion	1/17/2016	9	261	29	N	Not Applicable
Tornado Exclusion	1/17/2016	74	888	12	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,020	204	N	Not Applicable
Tornado Exclusion	1/17/2016	1	38	38	N	Not Applicable
Tornado Exclusion	1/17/2016	1	878	878	N	Not Applicable
Tornado Exclusion	1/17/2016	1	351	351	N	Not Applicable
Tornado Exclusion	1/17/2016	2	704	352	N	Not Applicable
Tornado Exclusion	1/17/2016	5	210	42	N	Not Applicable
Tornado Exclusion	1/17/2016	1	139	139	N	Not Applicable
Tornado Exclusion	1/17/2016	1	68	68	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,030	515	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,136	534	N	Not Applicable
Tornado Exclusion	1/17/2016	1	170	170	N	Not Applicable
Tornado Exclusion	1/17/2016	5	1,945	389	N	Not Applicable
Tornado Exclusion	1/17/2016	5	550	110	N	Not Applicable
Tornado Exclusion	1/17/2016	1	445	445	N	Not Applicable
Tornado Exclusion	1/17/2016	2	1,984	992	N	Not Applicable
Tornado Exclusion	1/17/2016	4	1,408	352	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,616	577	N	Not Applicable
Tornado Exclusion	1/17/2016	1	461	461	N	Not Applicable
Tornado Exclusion	1/17/2016	1	71	71	N	Not Applicable
Tornado Exclusion	1/17/2016	35	29,400	840	N	Not Applicable
Tornado Exclusion	1/17/2016	1	60	60	N	Not Applicable
Tornado Exclusion	1/17/2016	1	110	110	N	Not Applicable
Tornado Exclusion	1/17/2016	1	10	10	N	Not Applicable
Tornado Exclusion	1/17/2016	43	3,569	83	N	Not Applicable
Tornado Exclusion	1/17/2016	10	12,480	1,248	N	Not Applicable
Tornado Exclusion	1/17/2016	1	112	112	N	Not Applicable
Tornado Exclusion	1/17/2016	1	785	785	N	Not Applicable
Tornado Exclusion	1/17/2016	1	93	93	N	Not Applicable
Tornado Exclusion	1/17/2016	1	553	553	N	Not Applicable
Tornado Exclusion	1/17/2016	1	370	370	N	Not Applicable
Tornado Exclusion	1/17/2016	1	309	309	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	552	552	N	Not Applicable
Tornado Exclusion	1/17/2016	1	30	30	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1	835	N	Not Applicable
Tornado Exclusion	1/17/2016	1	261	261	N	Not Applicable
Tornado Exclusion	1/17/2016	7	2,212	316	N	Not Applicable
Tornado Exclusion	1/17/2016	6	2,082	347	N	Not Applicable
Tornado Exclusion	1/17/2016	12	3,144	262	N	Not Applicable
Tornado Exclusion	1/17/2016	1	359	359	N	Not Applicable
Tornado Exclusion	1/17/2016	1	206	206	N	Not Applicable
Tornado Exclusion	1/17/2016	1	914	914	N	Not Applicable
Tornado Exclusion	1/17/2016	1	669	669	N	Not Applicable
Tornado Exclusion	1/17/2016	79	15,484	196	N	Not Applicable
Tornado Exclusion	1/17/2016	74	25,456	344	N	Not Applicable
Tornado Exclusion	1/17/2016	1	72	72	N	Not Applicable
Tornado Exclusion	1/17/2016	1	55	55	N	Not Applicable
Tornado Exclusion	1/17/2016	2	3,062	1,531	N	Not Applicable
Tornado Exclusion	1/17/2016	13	663	51	N	Not Applicable
Tornado Exclusion	1/17/2016	88	17,952	204	N	Not Applicable
Tornado Exclusion	1/17/2016	250	34,500	138	N	Not Applicable
Tornado Exclusion	1/17/2016	97	81,286	838	N	Not Applicable
Tornado Exclusion	1/17/2016	1	65	65	N	Not Applicable
Tornado Exclusion	1/17/2016	1	47	47	N	Not Applicable
Tornado Exclusion	1/17/2016	1	494	494	N	Not Applicable
Tornado Exclusion	1/17/2016	71	63,903	973	N	Not Applicable
Tornado Exclusion	1/17/2016	15	7,455	497	N	Not Applicable
Tornado Exclusion	1/17/2016	10	600	60	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,028	1,028	N	Not Applicable
Tornado Exclusion	1/17/2016	8	4,080	510	N	Not Applicable
Tornado Exclusion	1/17/2016	1	282	282	N	Not Applicable
Tornado Exclusion	1/17/2016	1	748	748	N	Not Applicable
Tornado Exclusion	1/17/2016	1	129	129	N	Not Applicable
Tornado Exclusion	1/17/2016	3	2,841	947	N	Not Applicable
Tornado Exclusion	1/17/2016	1	754	754	N	Not Applicable
Tornado Exclusion	1/17/2016	4	392	98	N	Not Applicable
Tornado Exclusion	1/17/2016	3	342	114	N	Not Applicable
Tornado Exclusion	1/17/2016	7	1,344	192	N	Not Applicable
Tornado Exclusion	1/17/2016	16	13,904	869	N	Not Applicable
Tornado Exclusion	1/17/2016	33	2,706	82	N	Not Applicable
Tornado Exclusion	1/17/2016	3,050	242,952	136	N	Not Applicable
Tornado Exclusion	1/17/2016	1	814	814	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/17/2016	1	173	173	N	Not Applicable
Tornado Exclusion	1/17/2016	1	1,080	1,080	N	Not Applicable
Tornado Exclusion	1/17/2016	1	554	554	N	Not Applicable
Tornado Exclusion	1/17/2016	1	250	250	N	Not Applicable
Tornado Exclusion	1/17/2016	2	342	171	N	Not Applicable
Tornado Exclusion	1/17/2016	1	287	287	N	Not Applicable
Tornado Exclusion	1/17/2016	4	2,424	606	N	Not Applicable
Tornado Exclusion	1/17/2016	1	124	124	N	Not Applicable
Tornado Exclusion	1/17/2016	1	601	601	N	Not Applicable
Tornado Exclusion	1/17/2016	136	99,280	730	N	Not Applicable
Tornado Exclusion	1/17/2016	36	2,088	58	N	Not Applicable
Tornado Exclusion	1/17/2016	2	718	361	N	Not Applicable
Tornado Exclusion	1/17/2016	6	120	20	N	Not Applicable
Tornado Exclusion	1/17/2016	12	636	53	N	Not Applicable
Tornado Exclusion	1/17/2016	1	564	564	N	Not Applicable
Tornado Exclusion	1/17/2016	11	264	24	N	Not Applicable
Tornado Exclusion	1/17/2016	1	115	115	N	Not Applicable
Tornado Exclusion	1/17/2016	50	37,900	758	N	Not Applicable
Tornado Exclusion	1/17/2016	1	688	688	N	Not Applicable
Tornado Exclusion	1/17/2016	1	299	299	N	Not Applicable
Tornado Exclusion	1/17/2016	1	391	391	N	Not Applicable
Tornado Exclusion	1/17/2016	1	36	36	N	Not Applicable
Tornado Exclusion	1/17/2016	4	352	88	N	Not Applicable
Tornado Exclusion	1/17/2016	1	562	562	N	Not Applicable
Tornado Exclusion	1/17/2016	1	197	197	N	Not Applicable
Tornado Exclusion	1/17/2016	2	286	143	N	Not Applicable
Tornado Exclusion	1/17/2016	1	62	62	N	Not Applicable
Tornado Exclusion	1/17/2016	1	100	100	N	Not Applicable
Tornado Exclusion	1/17/2016	33	12,804	1,084	N	Not Applicable
Tornado Exclusion	1/17/2016	10	7,520	752	N	Not Applicable
Tornado Exclusion	1/17/2016	1	578	578	N	Not Applicable
Tornado Exclusion	1/17/2016	39	4,329	111	N	Not Applicable
Tornado Exclusion	1/17/2016	1	31	31	N	Not Applicable
Tornado Exclusion	1/18/2016	56	3,080	55	N	Not Applicable
Tornado Exclusion	1/18/2016	1	971	971	N	Not Applicable
Tornado Exclusion	1/18/2016	12	6,156	513	N	Not Applicable
Tornado Exclusion	1/18/2016	1	45	45	N	Not Applicable
Tornado Exclusion	1/18/2016	6	468	78	N	Not Applicable
Tornado Exclusion	1/18/2016	1	309	309	N	Not Applicable
Tornado Exclusion	1/18/2016	1	280	280	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	1	142	142	N	Not Applicable
Tornado Exclusion	1/18/2016	3	1,065	355	N	Not Applicable
Tornado Exclusion	1/18/2016	5	1,655	331	N	Not Applicable
Tornado Exclusion	1/18/2016	1	222	222	N	Not Applicable
Tornado Exclusion	1/18/2016	26	2,028	78	N	Not Applicable
Tornado Exclusion	1/18/2016	1	172	172	N	Not Applicable
Tornado Exclusion	1/18/2016	364	1,092	3	N	Not Applicable
Tornado Exclusion	1/18/2016	5	285	57	N	Not Applicable
Tornado Exclusion	1/18/2016	2	614	307	N	Not Applicable
Tornado Exclusion	1/18/2016	8	1,416	177	N	Not Applicable
Tornado Exclusion	1/18/2016	1	350	350	N	Not Applicable
Tornado Exclusion	1/18/2016	14	1,036	74	N	Not Applicable
Tornado Exclusion	1/18/2016	9	1,755	195	N	Not Applicable
Tornado Exclusion	1/18/2016	1	214	214	N	Not Applicable
Tornado Exclusion	1/18/2016	2	576	288	N	Not Applicable
Tornado Exclusion	1/18/2016	1,031	128,727	526	N	Not Applicable
Tornado Exclusion	1/18/2016	1	278	278	N	Not Applicable
Tornado Exclusion	1/18/2016	6	204	34	N	Not Applicable
Tornado Exclusion	1/18/2016	10	3,940	394	N	Not Applicable
Tornado Exclusion	1/18/2016	1	392	392	N	Not Applicable
Tornado Exclusion	1/18/2016	3	804	268	N	Not Applicable
Tornado Exclusion	1/18/2016	1	141	141	N	Not Applicable
Tornado Exclusion	1/18/2016	3	924	308	N	Not Applicable
Tornado Exclusion	1/18/2016	3	1,506	502	N	Not Applicable
Tornado Exclusion	1/18/2016	3	21	7	N	Not Applicable
Tornado Exclusion	1/18/2016	58	11,658	201	N	Not Applicable
Tornado Exclusion	1/18/2016	1	328	328	N	Not Applicable
Tornado Exclusion	1/18/2016	54	1,350	25	N	Not Applicable
Tornado Exclusion	1/18/2016	1	131	131	N	Not Applicable
Tornado Exclusion	1/18/2016	1	221	221	N	Not Applicable
Tornado Exclusion	1/18/2016	12	5,100	425	N	Not Applicable
Tornado Exclusion	1/18/2016	1	148	148	N	Not Applicable
Tornado Exclusion	1/18/2016	10	60	6	N	Not Applicable
Tornado Exclusion	1/18/2016	3	684	228	N	Not Applicable
Tornado Exclusion	1/18/2016	3	465	155	N	Not Applicable
Tornado Exclusion	1/18/2016	57	3,420	60	N	Not Applicable
Tornado Exclusion	1/18/2016	1	12	12	N	Not Applicable
Tornado Exclusion	1/18/2016	106	62,010	585	N	Not Applicable
Tornado Exclusion	1/18/2016	1	138	138	N	Not Applicable
Tornado Exclusion	1/18/2016	1	131	131	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	1	170	170	N	Not Applicable
Tornado Exclusion	1/18/2016	1	359	359	N	Not Applicable
Tornado Exclusion	1/18/2016	1	242	242	N	Not Applicable
Tornado Exclusion	1/18/2016	1	163	163	N	Not Applicable
Tornado Exclusion	1/18/2016	2	644	322	N	Not Applicable
Tornado Exclusion	1/18/2016	2	264	132	N	Not Applicable
Tornado Exclusion	1/18/2016	1	524	524	N	Not Applicable
Tornado Exclusion	1/18/2016	15	3,330	222	N	Not Applicable
Tornado Exclusion	1/18/2016	1	88	88	N	Not Applicable
Tornado Exclusion	1/18/2016	1	150	150	N	Not Applicable
Tornado Exclusion	1/18/2016	1	252	252	N	Not Applicable
Tornado Exclusion	1/18/2016	4	84	21	N	Not Applicable
Tornado Exclusion	1/18/2016	19	1,767	93	N	Not Applicable
Tornado Exclusion	1/18/2016	1	141	141	N	Not Applicable
Tornado Exclusion	1/18/2016	1	143	143	N	Not Applicable
Tornado Exclusion	1/18/2016	7	4,143	821	N	Not Applicable
Tornado Exclusion	1/18/2016	31	6,364	516	N	Not Applicable
Tornado Exclusion	1/18/2016	1	58	58	N	Not Applicable
Tornado Exclusion	1/18/2016	1	103	103	N	Not Applicable
Tornado Exclusion	1/18/2016	41	19,680	480	N	Not Applicable
Tornado Exclusion	1/18/2016	1	276	276	N	Not Applicable
Tornado Exclusion	1/18/2016	1	106	106	N	Not Applicable
Tornado Exclusion	1/18/2016	9	657	73	N	Not Applicable
Tornado Exclusion	1/18/2016	1	441	441	N	Not Applicable
Tornado Exclusion	1/18/2016	8	848	106	N	Not Applicable
Tornado Exclusion	1/18/2016	1	82	82	N	Not Applicable
Tornado Exclusion	1/18/2016	1	120	120	N	Not Applicable
Tornado Exclusion	1/18/2016	1	95	95	N	Not Applicable
Tornado Exclusion	1/18/2016	1	249	249	N	Not Applicable
Tornado Exclusion	1/18/2016	1	183	183	N	Not Applicable
Tornado Exclusion	1/18/2016	11	407	37	N	Not Applicable
Tornado Exclusion	1/18/2016	6	756	126	N	Not Applicable
Tornado Exclusion	1/18/2016	1	200	200	N	Not Applicable
Tornado Exclusion	1/18/2016	1	134	134	N	Not Applicable
Tornado Exclusion	1/18/2016	1	81	81	N	Not Applicable
Tornado Exclusion	1/18/2016	1	26	26	N	Not Applicable
Tornado Exclusion	1/18/2016	9	855	95	N	Not Applicable
Tornado Exclusion	1/18/2016	1	101	101	N	Not Applicable
Tornado Exclusion	1/18/2016	1	180	180	N	Not Applicable
Tornado Exclusion	1/18/2016	3	849	283	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	45	3,330	74	N	Not Applicable
Tornado Exclusion	1/18/2016	1	17	17	N	Not Applicable
Tornado Exclusion	1/18/2016	4	800	200	N	Not Applicable
Tornado Exclusion	1/18/2016	1	195	195	N	Not Applicable
Tornado Exclusion	1/18/2016	6	666	305	N	Not Applicable
Tornado Exclusion	1/18/2016	1	48	48	N	Not Applicable
Tornado Exclusion	1/18/2016	2	430	215	N	Not Applicable
Tornado Exclusion	1/18/2016	5	325	65	N	Not Applicable
Tornado Exclusion	1/18/2016	1	378	378	N	Not Applicable
Tornado Exclusion	1/18/2016	1	229	229	N	Not Applicable
Tornado Exclusion	1/18/2016	1	84	84	N	Not Applicable
Tornado Exclusion	1/18/2016	22	4,824	332	N	Not Applicable
Tornado Exclusion	1/18/2016	1	271	271	N	Not Applicable
Tornado Exclusion	1/18/2016	1	265	265	N	Not Applicable
Tornado Exclusion	1/18/2016	1	74	74	N	Not Applicable
Tornado Exclusion	1/18/2016	3	462	154	N	Not Applicable
Tornado Exclusion	1/18/2016	1	240	240	N	Not Applicable
Tornado Exclusion	1/18/2016	1	202	202	N	Not Applicable
Tornado Exclusion	1/18/2016	3	144	48	N	Not Applicable
Tornado Exclusion	1/18/2016	3	360	120	N	Not Applicable
Tornado Exclusion	1/18/2016	3	243	81	N	Not Applicable
Tornado Exclusion	1/18/2016	3	240	80	N	Not Applicable
Tornado Exclusion	1/18/2016	2	226	113	N	Not Applicable
Tornado Exclusion	1/18/2016	1	371	371	N	Not Applicable
Tornado Exclusion	1/18/2016	11	2,101	191	N	Not Applicable
Tornado Exclusion	1/18/2016	41	8,118	198	N	Not Applicable
Tornado Exclusion	1/18/2016	1	242	242	N	Not Applicable
Tornado Exclusion	1/18/2016	1	171	171	N	Not Applicable
Tornado Exclusion	1/18/2016	1	39	39	N	Not Applicable
Tornado Exclusion	1/18/2016	1	221	221	N	Not Applicable
Tornado Exclusion	1/18/2016	1	134	134	N	Not Applicable
Tornado Exclusion	1/18/2016	8	392	49	N	Not Applicable
Tornado Exclusion	1/18/2016	1	112	112	N	Not Applicable
Tornado Exclusion	1/18/2016	1	265	265	N	Not Applicable
Tornado Exclusion	1/18/2016	1	89	89	N	Not Applicable
Tornado Exclusion	1/18/2016	1	99	99	N	Not Applicable
Tornado Exclusion	1/18/2016	1	159	159	N	Not Applicable
Tornado Exclusion	1/18/2016	8	184	23	N	Not Applicable
Tornado Exclusion	1/18/2016	1	73	73	N	Not Applicable
Tornado Exclusion	1/18/2016	10	180	18	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	11	440	40	N	Not Applicable
Tornado Exclusion	1/18/2016	9	5,166	574	N	Not Applicable
Tornado Exclusion	1/18/2016	1	109	109	N	Not Applicable
Tornado Exclusion	1/18/2016	8	48	6	N	Not Applicable
Tornado Exclusion	1/18/2016	2	5,948	2,974	N	Not Applicable
Tornado Exclusion	1/18/2016	1	163	163	N	Not Applicable
Tornado Exclusion	1/18/2016	1	299	299	N	Not Applicable
Tornado Exclusion	1/18/2016	1	97	97	N	Not Applicable
Tornado Exclusion	1/18/2016	1	83	83	N	Not Applicable
Tornado Exclusion	1/18/2016	9	180	20	N	Not Applicable
Tornado Exclusion	1/18/2016	1	220	220	N	Not Applicable
Tornado Exclusion	1/18/2016	11	341	31	N	Not Applicable
Tornado Exclusion	1/18/2016	1	58	58	N	Not Applicable
Tornado Exclusion	1/18/2016	1	296	296	N	Not Applicable
Tornado Exclusion	1/18/2016	1	196	196	N	Not Applicable
Tornado Exclusion	1/18/2016	16	1,360	85	N	Not Applicable
Tornado Exclusion	1/18/2016	1	114	114	N	Not Applicable
Tornado Exclusion	1/18/2016	8	2,304	288	N	Not Applicable
Tornado Exclusion	1/18/2016	1	360	360	N	Not Applicable
Tornado Exclusion	1/18/2016	1	324	324	N	Not Applicable
Tornado Exclusion	1/18/2016	1	31	31	N	Not Applicable
Tornado Exclusion	1/18/2016	2	312	156	N	Not Applicable
Tornado Exclusion	1/18/2016	3	669	223	N	Not Applicable
Tornado Exclusion	1/18/2016	1	126	126	N	Not Applicable
Tornado Exclusion	1/18/2016	1	96	96	N	Not Applicable
Tornado Exclusion	1/18/2016	12	3,420	285	N	Not Applicable
Tornado Exclusion	1/18/2016	1	459	459	N	Not Applicable
Tornado Exclusion	1/18/2016	1	196	196	N	Not Applicable
Tornado Exclusion	1/18/2016	23	8,418	366	N	Not Applicable
Tornado Exclusion	1/18/2016	2	2	321	N	Not Applicable
Tornado Exclusion	1/18/2016	1	49	49	N	Not Applicable
Tornado Exclusion	1/18/2016	9	1,044	116	N	Not Applicable
Tornado Exclusion	1/18/2016	1	200	200	N	Not Applicable
Tornado Exclusion	1/18/2016	15	6,330	422	N	Not Applicable
Tornado Exclusion	1/18/2016	123	4,920	40	N	Not Applicable
Tornado Exclusion	1/18/2016	2	254	127	N	Not Applicable
Tornado Exclusion	1/18/2016	7	56	8	N	Not Applicable
Tornado Exclusion	1/18/2016	1	113	113	N	Not Applicable
Tornado Exclusion	1/18/2016	3	204	68	N	Not Applicable
Tornado Exclusion	1/18/2016	1	168	168	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	1	552	552	N	Not Applicable
Tornado Exclusion	1/18/2016	1	15	15	N	Not Applicable
Tornado Exclusion	1/18/2016	7	287	41	N	Not Applicable
Tornado Exclusion	1/18/2016	1	87	87	N	Not Applicable
Tornado Exclusion	1/18/2016	29	7,018	242	N	Not Applicable
Tornado Exclusion	1/18/2016	1	107	107	N	Not Applicable
Tornado Exclusion	1/18/2016	12	1,752	146	N	Not Applicable
Tornado Exclusion	1/18/2016	1	197	197	N	Not Applicable
Tornado Exclusion	1/18/2016	1	128	128	N	Not Applicable
Tornado Exclusion	1/18/2016	74	6,142	83	N	Not Applicable
Tornado Exclusion	1/18/2016	4	192	48	N	Not Applicable
Tornado Exclusion	1/18/2016	1	136	136	N	Not Applicable
Tornado Exclusion	1/18/2016	52	2,288	44	N	Not Applicable
Tornado Exclusion	1/18/2016	1	69	69	N	Not Applicable
Tornado Exclusion	1/18/2016	9	2,862	318	N	Not Applicable
Tornado Exclusion	1/18/2016	3	321	107	N	Not Applicable
Tornado Exclusion	1/18/2016	1	131	131	N	Not Applicable
Tornado Exclusion	1/18/2016	92	4,600	50	N	Not Applicable
Tornado Exclusion	1/18/2016	5	80	16	N	Not Applicable
Tornado Exclusion	1/18/2016	1	529	529	N	Not Applicable
Tornado Exclusion	1/18/2016	3	315	105	N	Not Applicable
Tornado Exclusion	1/18/2016	18	1,098	61	N	Not Applicable
Tornado Exclusion	1/18/2016	1	469	469	N	Not Applicable
Tornado Exclusion	1/18/2016	31	1,891	61	N	Not Applicable
Tornado Exclusion	1/18/2016	36	5,832	162	N	Not Applicable
Tornado Exclusion	1/18/2016	25	1,800	72	N	Not Applicable
Tornado Exclusion	1/18/2016	1	115	115	N	Not Applicable
Tornado Exclusion	1/18/2016	1	73	73	N	Not Applicable
Tornado Exclusion	1/18/2016	1	80	80	N	Not Applicable
Tornado Exclusion	1/18/2016	1	108	108	N	Not Applicable
Tornado Exclusion	1/18/2016	2	66	33	N	Not Applicable
Tornado Exclusion	1/18/2016	1	486	486	N	Not Applicable
Tornado Exclusion	1/18/2016	4	336	84	N	Not Applicable
Tornado Exclusion	1/18/2016	1	243	243	N	Not Applicable
Tornado Exclusion	1/18/2016	1	94	94	N	Not Applicable
Tornado Exclusion	1/18/2016	1	76	76	N	Not Applicable
Tornado Exclusion	1/18/2016	74	1,480	20	N	Not Applicable
Tornado Exclusion	1/18/2016	1	322	322	N	Not Applicable
Tornado Exclusion	1/18/2016	1	131	131	N	Not Applicable
Tornado Exclusion	1/18/2016	1	415	415	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	1	156	156	N	Not Applicable
Tornado Exclusion	1/18/2016	1	159	159	N	Not Applicable
Tornado Exclusion	1/18/2016	1	196	196	N	Not Applicable
Tornado Exclusion	1/18/2016	10	1,710	171	N	Not Applicable
Tornado Exclusion	1/18/2016	17	4,286	294	N	Not Applicable
Tornado Exclusion	1/18/2016	1	226	226	N	Not Applicable
Tornado Exclusion	1/18/2016	25	700	28	N	Not Applicable
Tornado Exclusion	1/18/2016	1	194	194	N	Not Applicable
Tornado Exclusion	1/18/2016	13	2,626	202	N	Not Applicable
Tornado Exclusion	1/18/2016	1	240	240	N	Not Applicable
Tornado Exclusion	1/18/2016	1	201	201	N	Not Applicable
Tornado Exclusion	1/18/2016	1	299	299	N	Not Applicable
Tornado Exclusion	1/18/2016	6	324	54	N	Not Applicable
Tornado Exclusion	1/18/2016	1	578	578	N	Not Applicable
Tornado Exclusion	1/18/2016	148	444	3	N	Not Applicable
Tornado Exclusion	1/18/2016	8	3,032	379	N	Not Applicable
Tornado Exclusion	1/18/2016	31	4,340	140	N	Not Applicable
Tornado Exclusion	1/18/2016	1	369	369	N	Not Applicable
Tornado Exclusion	1/18/2016	1	156	156	N	Not Applicable
Tornado Exclusion	1/18/2016	1	88	88	N	Not Applicable
Tornado Exclusion	1/18/2016	1	100	100	N	Not Applicable
Tornado Exclusion	1/18/2016	22	2,508	114	N	Not Applicable
Tornado Exclusion	1/18/2016	10	4,990	499	N	Not Applicable
Tornado Exclusion	1/18/2016	1	430	430	N	Not Applicable
Tornado Exclusion	1/18/2016	1	294	294	N	Not Applicable
Tornado Exclusion	1/18/2016	1	204	204	N	Not Applicable
Tornado Exclusion	1/18/2016	1	484	484	N	Not Applicable
Tornado Exclusion	1/18/2016	1	419	419	N	Not Applicable
Tornado Exclusion	1/18/2016	1	412	412	N	Not Applicable
Tornado Exclusion	1/18/2016	5	25	5	N	Not Applicable
Tornado Exclusion	1/18/2016	1	19	19	N	Not Applicable
Tornado Exclusion	1/18/2016	2	460	230	N	Not Applicable
Tornado Exclusion	1/18/2016	11	726	66	N	Not Applicable
Tornado Exclusion	1/18/2016	1	299	299	N	Not Applicable
Tornado Exclusion	1/18/2016	1	299	299	N	Not Applicable
Tornado Exclusion	1/18/2016	1	140	140	N	Not Applicable
Tornado Exclusion	1/18/2016	10	460	46	N	Not Applicable
Tornado Exclusion	1/18/2016	1	43	43	N	Not Applicable
Tornado Exclusion	1/18/2016	10	3,490	349	N	Not Applicable
Tornado Exclusion	1/18/2016	50	7,900	158	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	1	173	173	N	Not Applicable
Tornado Exclusion	1/18/2016	2	12	6	N	Not Applicable
Tornado Exclusion	1/18/2016	1	245	245	N	Not Applicable
Tornado Exclusion	1/18/2016	27	1,944	72	N	Not Applicable
Tornado Exclusion	1/18/2016	1	101	101	N	Not Applicable
Tornado Exclusion	1/18/2016	5	385	77	N	Not Applicable
Tornado Exclusion	1/18/2016	11	176	16	N	Not Applicable
Tornado Exclusion	1/18/2016	1	187	187	N	Not Applicable
Tornado Exclusion	1/18/2016	1	39	39	N	Not Applicable
Tornado Exclusion	1/18/2016	1	37	37	N	Not Applicable
Tornado Exclusion	1/18/2016	1	153	153	N	Not Applicable
Tornado Exclusion	1/18/2016	172	55,728	324	N	Not Applicable
Tornado Exclusion	1/18/2016	25	1,705	129	N	Not Applicable
Tornado Exclusion	1/18/2016	1	25	25	N	Not Applicable
Tornado Exclusion	1/18/2016	1	303	303	N	Not Applicable
Tornado Exclusion	1/18/2016	4	744	186	N	Not Applicable
Tornado Exclusion	1/18/2016	26	1,066	41	N	Not Applicable
Tornado Exclusion	1/18/2016	1	326	326	N	Not Applicable
Tornado Exclusion	1/18/2016	3	285	95	N	Not Applicable
Tornado Exclusion	1/18/2016	1	38	38	N	Not Applicable
Tornado Exclusion	1/18/2016	44	5,764	131	N	Not Applicable
Tornado Exclusion	1/18/2016	1	216	216	N	Not Applicable
Tornado Exclusion	1/18/2016	1	306	306	N	Not Applicable
Tornado Exclusion	1/18/2016	1	54	54	N	Not Applicable
Tornado Exclusion	1/18/2016	9	2,574	286	N	Not Applicable
Tornado Exclusion	1/18/2016	1	110	110	N	Not Applicable
Tornado Exclusion	1/18/2016	1	153	153	N	Not Applicable
Tornado Exclusion	1/18/2016	1	95	95	N	Not Applicable
Tornado Exclusion	1/18/2016	44	8,212	389	N	Not Applicable
Tornado Exclusion	1/18/2016	1	130	130	N	Not Applicable
Tornado Exclusion	1/18/2016	1	305	305	N	Not Applicable
Tornado Exclusion	1/18/2016	3	600	200	N	Not Applicable
Tornado Exclusion	1/18/2016	1	515	515	N	Not Applicable
Tornado Exclusion	1/18/2016	1	170	170	N	Not Applicable
Tornado Exclusion	1/18/2016	1	153	153	N	Not Applicable
Tornado Exclusion	1/18/2016	1	178	178	N	Not Applicable
Tornado Exclusion	1/18/2016	2	396	198	N	Not Applicable
Tornado Exclusion	1/18/2016	7	805	115	N	Not Applicable
Tornado Exclusion	1/18/2016	1	96	96	N	Not Applicable
Tornado Exclusion	1/18/2016	1	192	192	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	4	404	101	N	Not Applicable
Tornado Exclusion	1/18/2016	1	72	72	N	Not Applicable
Tornado Exclusion	1/18/2016	5	250	50	N	Not Applicable
Tornado Exclusion	1/18/2016	19	2,603	137	N	Not Applicable
Tornado Exclusion	1/18/2016	1	297	297	N	Not Applicable
Tornado Exclusion	1/18/2016	1	73	73	N	Not Applicable
Tornado Exclusion	1/18/2016	16	1,392	87	N	Not Applicable
Tornado Exclusion	1/18/2016	1	565	565	N	Not Applicable
Tornado Exclusion	1/18/2016	19	8,474	446	N	Not Applicable
Tornado Exclusion	1/18/2016	1	297	297	N	Not Applicable
Tornado Exclusion	1/18/2016	1	296	296	N	Not Applicable
Tornado Exclusion	1/18/2016	50	1,947	100	N	Not Applicable
Tornado Exclusion	1/18/2016	8	136	17	N	Not Applicable
Tornado Exclusion	1/18/2016	1	98	98	N	Not Applicable
Tornado Exclusion	1/18/2016	1	79	79	N	Not Applicable
Tornado Exclusion	1/18/2016	1	616	616	N	Not Applicable
Tornado Exclusion	1/18/2016	10	670	67	N	Not Applicable
Tornado Exclusion	1/18/2016	3	360	120	N	Not Applicable
Tornado Exclusion	1/18/2016	1	45	45	N	Not Applicable
Tornado Exclusion	1/18/2016	1	134	134	N	Not Applicable
Tornado Exclusion	1/18/2016	1	114	114	N	Not Applicable
Tornado Exclusion	1/18/2016	2	480	240	N	Not Applicable
Tornado Exclusion	1/18/2016	1	132	132	N	Not Applicable
Tornado Exclusion	1/18/2016	1	194	194	N	Not Applicable
Tornado Exclusion	1/18/2016	1	293	293	N	Not Applicable
Tornado Exclusion	1/18/2016	1	66	66	N	Not Applicable
Tornado Exclusion	1/18/2016	1	53	53	N	Not Applicable
Tornado Exclusion	1/18/2016	19	342	18	N	Not Applicable
Tornado Exclusion	1/18/2016	1	129	129	N	Not Applicable
Tornado Exclusion	1/18/2016	275	6,875	25	N	Not Applicable
Tornado Exclusion	1/18/2016	1	320	320	N	Not Applicable
Tornado Exclusion	1/18/2016	23	2,001	87	N	Not Applicable
Tornado Exclusion	1/18/2016	4	120	30	N	Not Applicable
Tornado Exclusion	1/18/2016	1	228	228	N	Not Applicable
Tornado Exclusion	1/18/2016	65	13,455	207	N	Not Applicable
Tornado Exclusion	1/18/2016	46	3,496	76	N	Not Applicable
Tornado Exclusion	1/18/2016	3	81	27	N	Not Applicable
Tornado Exclusion	1/18/2016	13	1,118	86	N	Not Applicable
Tornado Exclusion	1/18/2016	1	123	123	N	Not Applicable
Tornado Exclusion	1/18/2016	23	3,956	172	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	1	200	200	N	Not Applicable
Tornado Exclusion	1/18/2016	1	64	64	N	Not Applicable
Tornado Exclusion	1/18/2016	1	142	142	N	Not Applicable
Tornado Exclusion	1/18/2016	1	229	229	N	Not Applicable
Tornado Exclusion	1/18/2016	1	236	236	N	Not Applicable
Tornado Exclusion	1/18/2016	1	69	69	N	Not Applicable
Tornado Exclusion	1/18/2016	4	8	2	N	Not Applicable
Tornado Exclusion	1/18/2016	1	205	205	N	Not Applicable
Tornado Exclusion	1/18/2016	1	590	590	N	Not Applicable
Tornado Exclusion	1/18/2016	1	217	217	N	Not Applicable
Tornado Exclusion	1/18/2016	1	264	264	N	Not Applicable
Tornado Exclusion	1/18/2016	1	329	329	N	Not Applicable
Tornado Exclusion	1/18/2016	6	1,602	267	N	Not Applicable
Tornado Exclusion	1/18/2016	1	230	230	N	Not Applicable
Tornado Exclusion	1/18/2016	1	1,444	1,444	N	Not Applicable
Tornado Exclusion	1/18/2016	14	1,162	83	N	Not Applicable
Tornado Exclusion	1/18/2016	1	105	105	N	Not Applicable
Tornado Exclusion	1/18/2016	18	8,640	480	N	Not Applicable
Tornado Exclusion	1/18/2016	1	61	61	N	Not Applicable
Tornado Exclusion	1/18/2016	1	260	260	N	Not Applicable
Tornado Exclusion	1/18/2016	5	1,195	239	N	Not Applicable
Tornado Exclusion	1/18/2016	2	210	105	N	Not Applicable
Tornado Exclusion	1/18/2016	794	6,352	8	N	Not Applicable
Tornado Exclusion	1/18/2016	3	435	145	N	Not Applicable
Tornado Exclusion	1/18/2016	3	372	124	N	Not Applicable
Tornado Exclusion	1/18/2016	1	183	183	N	Not Applicable
Tornado Exclusion	1/18/2016	1	459	459	N	Not Applicable
Tornado Exclusion	1/18/2016	1	274	274	N	Not Applicable
Tornado Exclusion	1/18/2016	10	660	66	N	Not Applicable
Tornado Exclusion	1/18/2016	6	1,320	220	N	Not Applicable
Tornado Exclusion	1/18/2016	1	91	91	N	Not Applicable
Tornado Exclusion	1/18/2016	1	182	182	N	Not Applicable
Tornado Exclusion	1/18/2016	1	210	210	N	Not Applicable
Tornado Exclusion	1/18/2016	1	319	319	N	Not Applicable
Tornado Exclusion	1/18/2016	4	356	89	N	Not Applicable
Tornado Exclusion	1/18/2016	6	529	524	N	Not Applicable
Tornado Exclusion	1/18/2016	1	75	75	N	Not Applicable
Tornado Exclusion	1/18/2016	1	362	362	N	Not Applicable
Tornado Exclusion	1/18/2016	1	486	486	N	Not Applicable
Tornado Exclusion	1/18/2016	144	10,659	500	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/18/2016	3	792	264	N	Not Applicable
Tornado Exclusion	1/18/2016	20	8,302	449	N	Not Applicable
Tornado Exclusion	1/18/2016	19	1,254	66	N	Not Applicable
Tornado Exclusion	1/18/2016	1	412	412	N	Not Applicable
Tornado Exclusion	1/18/2016	34	6,154	181	N	Not Applicable
Tornado Exclusion	1/18/2016	1	62	62	N	Not Applicable
Tornado Exclusion	1/18/2016	1	308	308	N	Not Applicable
Tornado Exclusion	1/18/2016	1	134	134	N	Not Applicable
Tornado Exclusion	1/18/2016	8	3,040	380	N	Not Applicable
Tornado Exclusion	1/18/2016	1	464	464	N	Not Applicable
Tornado Exclusion	1/18/2016	1	115	115	N	Not Applicable
Tornado Exclusion	1/18/2016	1	271	271	N	Not Applicable
Tornado Exclusion	1/18/2016	9	450	50	N	Not Applicable
Tornado Exclusion	1/18/2016	62	4,402	71	N	Not Applicable
Tornado Exclusion	1/18/2016	3	855	285	N	Not Applicable
Tornado Exclusion	1/18/2016	6	1,956	326	N	Not Applicable
Tornado Exclusion	1/18/2016	1	47	47	N	Not Applicable
Tornado Exclusion	1/18/2016	79	7,378	116	N	Not Applicable
Tornado Exclusion	1/18/2016	13	2,691	207	N	Not Applicable
Tornado Exclusion	1/18/2016	4	1,264	316	N	Not Applicable
Tornado Exclusion	1/27/2016	1	216	216	N	Not Applicable
Tornado Exclusion	1/27/2016	1	215	215	N	Not Applicable
Tornado Exclusion	1/27/2016	11	2,970	270	N	Not Applicable
Tornado Exclusion	1/27/2016	1	32	32	N	Not Applicable
Tornado Exclusion	1/27/2016	4	1,080	270	N	Not Applicable
Tornado Exclusion	1/27/2016	5	1,495	299	N	Not Applicable
Tornado Exclusion	1/27/2016	10	1,980	198	N	Not Applicable
Tornado Exclusion	1/27/2016	77	5,852	76	N	Not Applicable
Tornado Exclusion	1/27/2016	10	3,820	382	N	Not Applicable
Tornado Exclusion	1/27/2016	10	900	90	N	Not Applicable
Tornado Exclusion	1/27/2016	33	9,405	461	N	Not Applicable
Tornado Exclusion	1/27/2016	8	1,304	163	N	Not Applicable
Tornado Exclusion	1/27/2016	4	196	49	N	Not Applicable
Tornado Exclusion	1/27/2016	4	1,160	290	N	Not Applicable
Tornado Exclusion	1/27/2016	2	732	366	N	Not Applicable
Tornado Exclusion	1/27/2016	1	67	67	N	Not Applicable
Tornado Exclusion	1/27/2016	3	222	74	N	Not Applicable
Tornado Exclusion	1/27/2016	1	9	9	N	Not Applicable
Tornado Exclusion	1/27/2016	1	76	76	N	Not Applicable
Tornado Exclusion	1/27/2016	27	5,373	199	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/27/2016	1	441	441	N	Not Applicable
Tornado Exclusion	1/27/2016	82	4,592	56	N	Not Applicable
Tornado Exclusion	1/27/2016	121	17,125	325	N	Not Applicable
Tornado Exclusion	1/27/2016	4	1,196	299	N	Not Applicable
Tornado Exclusion	1/27/2016	5	1,330	266	N	Not Applicable
Tornado Exclusion	1/27/2016	11	2,024	184	N	Not Applicable
Tornado Exclusion	1/27/2016	6	1,920	320	N	Not Applicable
Tornado Exclusion	1/27/2016	21	6,132	292	N	Not Applicable
Tornado Exclusion	1/27/2016	4	252	63	N	Not Applicable
Tornado Exclusion	1/27/2016	5	260	52	N	Not Applicable
Tornado Exclusion	1/27/2016	1	159	159	N	Not Applicable
Tornado Exclusion	1/27/2016	10	1,960	196	N	Not Applicable
Tornado Exclusion	1/27/2016	7	560	80	N	Not Applicable
Tornado Exclusion	1/27/2016	11	5,104	464	N	Not Applicable
Tornado Exclusion	1/27/2016	1	61	61	N	Not Applicable
Tornado Exclusion	1/27/2016	2	234	117	N	Not Applicable
Tornado Exclusion	1/27/2016	107	5,164	68	N	Not Applicable
Tornado Exclusion	1/27/2016	7	1,344	192	N	Not Applicable
Tornado Exclusion	1/27/2016	2,274	91,907	62	N	Not Applicable
Tornado Exclusion	1/27/2016	20	7,130	406	N	Not Applicable
Tornado Exclusion	1/27/2016	36	5,616	156	N	Not Applicable
Tornado Exclusion	1/27/2016	1	12	12	N	Not Applicable
Tornado Exclusion	1/27/2016	1	605	605	N	Not Applicable
Tornado Exclusion	1/27/2016	1	275	275	N	Not Applicable
Tornado Exclusion	1/27/2016	18	2,268	138	N	Not Applicable
Tornado Exclusion	1/27/2016	6	246	41	N	Not Applicable
Tornado Exclusion	1/27/2016	65	5,980	92	N	Not Applicable
Tornado Exclusion	1/27/2016	37	4,033	109	N	Not Applicable
Tornado Exclusion	1/27/2016	1	53	53	N	Not Applicable
Tornado Exclusion	1/27/2016	12	996	83	N	Not Applicable
Tornado Exclusion	1/27/2016	1	394	394	N	Not Applicable
Tornado Exclusion	1/27/2016	1	341	341	N	Not Applicable
Tornado Exclusion	1/27/2016	2	710	355	N	Not Applicable
Tornado Exclusion	1/27/2016	1,806	27,090	15	N	Not Applicable
Tornado Exclusion	1/27/2016	6	342	113	N	Not Applicable
Tornado Exclusion	1/27/2016	7	322	46	N	Not Applicable
Tornado Exclusion	1/27/2016	4	1,900	475	N	Not Applicable
Tornado Exclusion	1/27/2016	4	468	117	N	Not Applicable
Tornado Exclusion	1/27/2016	153	16,065	105	N	Not Applicable
Tornado Exclusion	1/27/2016	1	147	147	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/27/2016	1	31	31	N	Not Applicable
Tornado Exclusion	1/27/2016	71	8,977	129	N	Not Applicable
Tornado Exclusion	1/27/2016	857	2,571	3	N	Not Applicable
Tornado Exclusion	1/27/2016	1	524	524	N	Not Applicable
Tornado Exclusion	1/27/2016	1	74	74	N	Not Applicable
Tornado Exclusion	1/27/2016	39	4,134	106	N	Not Applicable
Tornado Exclusion	1/27/2016	358	11,582	39	N	Not Applicable
Tornado Exclusion	1/27/2016	1	106	106	N	Not Applicable
Tornado Exclusion	1/27/2016	1	82	82	N	Not Applicable
Tornado Exclusion	1/27/2016	1	221	221	N	Not Applicable
Tornado Exclusion	1/27/2016	88	19,096	217	N	Not Applicable
Tornado Exclusion	1/27/2016	16	4,976	311	N	Not Applicable
Tornado Exclusion	1/27/2016	1	101	101	N	Not Applicable
Tornado Exclusion	1/27/2016	7	525	75	N	Not Applicable
Tornado Exclusion	1/27/2016	1	104	104	N	Not Applicable
Tornado Exclusion	1/27/2016	10	2,350	235	N	Not Applicable
Tornado Exclusion	1/27/2016	1	186	186	N	Not Applicable
Tornado Exclusion	1/27/2016	2	248	124	N	Not Applicable
Tornado Exclusion	1/27/2016	21	9,282	442	N	Not Applicable
Tornado Exclusion	1/27/2016	1	237	237	N	Not Applicable
Tornado Exclusion	1/27/2016	13	442	34	N	Not Applicable
Tornado Exclusion	1/27/2016	11	2,563	233	N	Not Applicable
Tornado Exclusion	1/27/2016	77	21,175	275	N	Not Applicable
Tornado Exclusion	1/27/2016	12	1,968	164	N	Not Applicable
Tornado Exclusion	1/27/2016	5	670	134	N	Not Applicable
Tornado Exclusion	1/27/2016	6	156	26	N	Not Applicable
Tornado Exclusion	1/27/2016	17	2,873	169	N	Not Applicable
Tornado Exclusion	1/27/2016	4	288	72	N	Not Applicable
Tornado Exclusion	1/27/2016	1	373	373	N	Not Applicable
Tornado Exclusion	1/27/2016	1	326	326	N	Not Applicable
Tornado Exclusion	1/27/2016	18	1,350	75	N	Not Applicable
Tornado Exclusion	1/27/2016	2	486	243	N	Not Applicable
Tornado Exclusion	1/27/2016	43	3,698	86	N	Not Applicable
Tornado Exclusion	1/27/2016	10	2,840	284	N	Not Applicable
Tornado Exclusion	1/27/2016	1	92	92	N	Not Applicable
Tornado Exclusion	1/27/2016	2	676	338	N	Not Applicable
Tornado Exclusion	1/27/2016	100	14,600	146	N	Not Applicable
Tornado Exclusion	1/27/2016	1	188	188	N	Not Applicable
Tornado Exclusion	1/27/2016	9	621	69	N	Not Applicable
Tornado Exclusion	1/27/2016	801	53,047	95	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/27/2016	41	3,125	84	N	Not Applicable
Tornado Exclusion	1/27/2016	9	668	80	N	Not Applicable
Tornado Exclusion	1/27/2016	7	2,107	301	N	Not Applicable
Tornado Exclusion	1/27/2016	2,461	2,461	1	N	Not Applicable
Tornado Exclusion	1/27/2016	1	37	37	N	Not Applicable
Tornado Exclusion	1/27/2016	3,479	65,910	93	N	Not Applicable
Tornado Exclusion	1/27/2016	1	47	47	N	Not Applicable
Tornado Exclusion	1/27/2016	8	24	3	N	Not Applicable
Tornado Exclusion	1/27/2016	43	7,356	194	N	Not Applicable
Tornado Exclusion	1/27/2016	1	5	5	N	Not Applicable
Tornado Exclusion	1/27/2016	77	16,258	330	N	Not Applicable
Tornado Exclusion	1/27/2016	5	170	34	N	Not Applicable
Tornado Exclusion	1/27/2016	10	4,750	475	N	Not Applicable
Tornado Exclusion	1/27/2016	114	8,778	77	N	Not Applicable
Tornado Exclusion	1/27/2016	1	283	283	N	Not Applicable
Tornado Exclusion	1/27/2016	36	3,708	103	N	Not Applicable
Tornado Exclusion	1/27/2016	1	188	188	N	Not Applicable
Tornado Exclusion	1/27/2016	5	1,885	377	N	Not Applicable
Tornado Exclusion	1/27/2016	1	199	199	N	Not Applicable
Tornado Exclusion	1/27/2016	12	6,336	528	N	Not Applicable
Tornado Exclusion	1/27/2016	11	253	23	N	Not Applicable
Tornado Exclusion	1/27/2016	1	423	423	N	Not Applicable
Tornado Exclusion	1/27/2016	4	236	59	N	Not Applicable
Tornado Exclusion	1/27/2016	1	185	185	N	Not Applicable
Tornado Exclusion	1/27/2016	1	543	543	N	Not Applicable
Tornado Exclusion	1/27/2016	10	130	13	N	Not Applicable
Tornado Exclusion	1/27/2016	4	172	43	N	Not Applicable
Tornado Exclusion	1/27/2016	1,802	27,030	15	N	Not Applicable
Tornado Exclusion	1/27/2016	10	920	92	N	Not Applicable
Tornado Exclusion	1/27/2016	1	282	282	N	Not Applicable
Tornado Exclusion	1/27/2016	2	36	18	N	Not Applicable
Tornado Exclusion	1/27/2016	1	149	149	N	Not Applicable
Tornado Exclusion	1/27/2016	1	281	281	N	Not Applicable
Tornado Exclusion	1/27/2016	9	1,548	172	N	Not Applicable
Tornado Exclusion	1/27/2016	5	1,500	300	N	Not Applicable
Tornado Exclusion	1/27/2016	1	309	309	N	Not Applicable
Tornado Exclusion	1/27/2016	11	3,938	358	N	Not Applicable
Tornado Exclusion	1/27/2016	1	349	349	N	Not Applicable
Tornado Exclusion	1/27/2016	2,238	4,476	2	N	Not Applicable
Tornado Exclusion	1/27/2016	24	1,895	80	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/27/2016	1	441	441	N	Not Applicable
Tornado Exclusion	1/27/2016	4	492	123	N	Not Applicable
Tornado Exclusion	1/27/2016	58	7,192	124	N	Not Applicable
Tornado Exclusion	1/27/2016	1	25	25	N	Not Applicable
Tornado Exclusion	1/27/2016	18	3,348	186	N	Not Applicable
Tornado Exclusion	1/27/2016	11	154	14	N	Not Applicable
Tornado Exclusion	1/27/2016	1	275	275	N	Not Applicable
Tornado Exclusion	1/27/2016	1	154	154	N	Not Applicable
Tornado Exclusion	1/27/2016	2	112	56	N	Not Applicable
Tornado Exclusion	1/27/2016	24	1,896	79	N	Not Applicable
Tornado Exclusion	1/27/2016	1	477	477	N	Not Applicable
Tornado Exclusion	1/27/2016	1	307	307	N	Not Applicable
Tornado Exclusion	1/27/2016	504	23,688	47	N	Not Applicable
Tornado Exclusion	1/27/2016	1	87	87	N	Not Applicable
Tornado Exclusion	1/27/2016	1	167	167	N	Not Applicable
Tornado Exclusion	1/27/2016	1	418	418	N	Not Applicable
Tornado Exclusion	1/27/2016	1	115	115	N	Not Applicable
Tornado Exclusion	1/27/2016	3	30	10	N	Not Applicable
Tornado Exclusion	1/27/2016	10	530	53	N	Not Applicable
Tornado Exclusion	1/27/2016	1	170	170	N	Not Applicable
Tornado Exclusion	1/27/2016	4	340	85	N	Not Applicable
Tornado Exclusion	1/27/2016	1	269	269	N	Not Applicable
Tornado Exclusion	1/27/2016	7	1,456	208	N	Not Applicable
Tornado Exclusion	1/27/2016	12	3,972	331	N	Not Applicable
Tornado Exclusion	1/27/2016	1	1	1	N	Not Applicable
Tornado Exclusion	1/27/2016	846	39,506	61	N	Not Applicable
Tornado Exclusion	1/27/2016	1	218	218	N	Not Applicable
Tornado Exclusion	1/27/2016	1	416	416	N	Not Applicable
Tornado Exclusion	1/27/2016	1	226	226	N	Not Applicable
Tornado Exclusion	1/27/2016	1	353	353	N	Not Applicable
Tornado Exclusion	1/27/2016	20	1,640	82	N	Not Applicable
Tornado Exclusion	1/27/2016	8	64	8	N	Not Applicable
Tornado Exclusion	1/27/2016	1	72	72	N	Not Applicable
Tornado Exclusion	1/27/2016	1	150	150	N	Not Applicable
Tornado Exclusion	1/27/2016	11	88	8	N	Not Applicable
Tornado Exclusion	1/27/2016	18	2,088	116	N	Not Applicable
Tornado Exclusion	1/27/2016	1	374	374	N	Not Applicable
Tornado Exclusion	1/27/2016	13	588	195	N	Not Applicable
Tornado Exclusion	1/27/2016	4	936	234	N	Not Applicable
Tornado Exclusion	1/27/2016	9	2,781	309	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/27/2016	1	86	86	N	Not Applicable
Tornado Exclusion	1/27/2016	9	2,520	280	N	Not Applicable
Tornado Exclusion	1/27/2016	1	164	164	N	Not Applicable
Tornado Exclusion	1/27/2016	5	120	24	N	Not Applicable
Tornado Exclusion	1/27/2016	5	200	40	N	Not Applicable
Tornado Exclusion	1/27/2016	2	250	125	N	Not Applicable
Tornado Exclusion	1/27/2016	15	2,205	147	N	Not Applicable
Tornado Exclusion	1/27/2016	10	550	55	N	Not Applicable
Tornado Exclusion	1/27/2016	3	159	53	N	Not Applicable
Tornado Exclusion	1/27/2016	68	3,060	45	N	Not Applicable
Tornado Exclusion	1/27/2016	4	1,124	281	N	Not Applicable
Tornado Exclusion	1/27/2016	3	342	114	N	Not Applicable
Tornado Exclusion	1/27/2016	1,151	4,604	4	N	Not Applicable
Tornado Exclusion	1/27/2016	1	166	166	N	Not Applicable
Tornado Exclusion	1/27/2016	3	348	116	N	Not Applicable
Tornado Exclusion	1/27/2016	5	280	56	N	Not Applicable
Tornado Exclusion	1/27/2016	1	335	335	N	Not Applicable
Tornado Exclusion	1/27/2016	1,055	120,795	186	N	Not Applicable
Tornado Exclusion	1/27/2016	2	1,648	824	N	Not Applicable
Tornado Exclusion	1/27/2016	1	65	65	N	Not Applicable
Tornado Exclusion	1/27/2016	1	232	232	N	Not Applicable
Tornado Exclusion	1/27/2016	1,151	10,359	9	N	Not Applicable
Tornado Exclusion	1/27/2016	4	956	239	N	Not Applicable
Tornado Exclusion	1/27/2016	6	2,376	396	N	Not Applicable
Tornado Exclusion	1/27/2016	12	924	77	N	Not Applicable
Tornado Exclusion	1/27/2016	1	16	16	N	Not Applicable
Tornado Exclusion	1/27/2016	1	196	196	N	Not Applicable
Tornado Exclusion	1/27/2016	5	350	70	N	Not Applicable
Tornado Exclusion	1/27/2016	14	602	43	N	Not Applicable
Tornado Exclusion	1/27/2016	3	204	68	N	Not Applicable
Tornado Exclusion	1/27/2016	48	3,625	184	N	Not Applicable
Tornado Exclusion	1/27/2016	3,074	159,848	52	N	Not Applicable
Tornado Exclusion	1/27/2016	1	19	19	N	Not Applicable
Tornado Exclusion	1/27/2016	1	1,468	1,468	N	Not Applicable
Tornado Exclusion	1/27/2016	1,718	18,898	11	N	Not Applicable
Tornado Exclusion	1/27/2016	54	13,338	247	N	Not Applicable
Tornado Exclusion	1/27/2016	1	82	82	N	Not Applicable
Tornado Exclusion	1/27/2016	68	8,253	151	N	Not Applicable
Tornado Exclusion	1/27/2016	5	905	181	N	Not Applicable
Tornado Exclusion	1/27/2016	3	738	246	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/27/2016	16	2,128	133	N	Not Applicable
Tornado Exclusion	1/27/2016	1	199	199	N	Not Applicable
Tornado Exclusion	1/27/2016	1	295	295	N	Not Applicable
Tornado Exclusion	1/27/2016	145	15,478	160	N	Not Applicable
Tornado Exclusion	1/27/2016	3	327	109	N	Not Applicable
Tornado Exclusion	1/27/2016	1	130	130	N	Not Applicable
Tornado Exclusion	1/27/2016	1	113	113	N	Not Applicable
Tornado Exclusion	1/27/2016	1	447	447	N	Not Applicable
Tornado Exclusion	1/27/2016	1	236	236	N	Not Applicable
Tornado Exclusion	1/27/2016	8	824	103	N	Not Applicable
Tornado Exclusion	1/27/2016	5	475	95	N	Not Applicable
Tornado Exclusion	1/28/2016	13	884	68	N	Not Applicable
Tornado Exclusion	1/28/2016	11	1,331	121	N	Not Applicable
Tornado Exclusion	1/28/2016	5	385	77	N	Not Applicable
Tornado Exclusion	1/28/2016	11	880	80	N	Not Applicable
Tornado Exclusion	1/28/2016	6	648	108	N	Not Applicable
Tornado Exclusion	1/28/2016	1	12	12	N	Not Applicable
Tornado Exclusion	1/28/2016	1	92	92	N	Not Applicable
Tornado Exclusion	1/28/2016	26	6,318	243	N	Not Applicable
Tornado Exclusion	1/28/2016	2	694	347	N	Not Applicable
Tornado Exclusion	1/28/2016	6	738	123	N	Not Applicable
Tornado Exclusion	1/28/2016	3	234	78	N	Not Applicable
Tornado Exclusion	1/28/2016	133	11,401	94	N	Not Applicable
Tornado Exclusion	1/28/2016	2	532	266	N	Not Applicable
Tornado Exclusion	1/28/2016	1	225	225	N	Not Applicable
Tornado Exclusion	1/28/2016	56	20,048	358	N	Not Applicable
Tornado Exclusion	1/28/2016	4	792	198	N	Not Applicable
Tornado Exclusion	1/28/2016	1	161	161	N	Not Applicable
Tornado Exclusion	1/28/2016	1	175	175	N	Not Applicable
Tornado Exclusion	1/28/2016	8	2,384	298	N	Not Applicable
Tornado Exclusion	1/28/2016	5	3,645	729	N	Not Applicable
Tornado Exclusion	1/28/2016	1	144	144	N	Not Applicable
Tornado Exclusion	1/28/2016	1	763	763	N	Not Applicable
Tornado Exclusion	1/28/2016	1	375	375	N	Not Applicable
Tornado Exclusion	1/28/2016	1	86	86	N	Not Applicable
Tornado Exclusion	1/28/2016	1	85	85	N	Not Applicable
Tornado Exclusion	1/28/2016	1	197	197	N	Not Applicable
Tornado Exclusion	1/28/2016	1	10	10	N	Not Applicable
Tornado Exclusion	1/28/2016	1	426	426	N	Not Applicable
Tornado Exclusion	1/28/2016	1	44	44	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/28/2016	5	665	133	N	Not Applicable
Tornado Exclusion	1/28/2016	1	574	574	N	Not Applicable
Tornado Exclusion	1/28/2016	7	70	10	N	Not Applicable
Tornado Exclusion	1/28/2016	1	133	133	N	Not Applicable
Tornado Exclusion	1/28/2016	1	35	35	N	Not Applicable
Tornado Exclusion	1/28/2016	52	7,020	135	N	Not Applicable
Tornado Exclusion	1/28/2016	85	286	202	N	Not Applicable
Tornado Exclusion	1/28/2016	41	2,378	58	N	Not Applicable
Tornado Exclusion	1/28/2016	1	218	218	N	Not Applicable
Tornado Exclusion	1/28/2016	1	162	162	N	Not Applicable
Tornado Exclusion	1/28/2016	5	860	172	N	Not Applicable
Tornado Exclusion	1/28/2016	1	335	335	N	Not Applicable
Tornado Exclusion	1/28/2016	4	588	147	N	Not Applicable
Tornado Exclusion	1/28/2016	2	54	27	N	Not Applicable
Tornado Exclusion	1/28/2016	6	1,254	209	N	Not Applicable
Tornado Exclusion	1/28/2016	10	330	33	N	Not Applicable
Tornado Exclusion	1/28/2016	30	10,800	360	N	Not Applicable
Tornado Exclusion	1/28/2016	14	3,626	259	N	Not Applicable
Tornado Exclusion	1/28/2016	84	29,106	427	N	Not Applicable
Tornado Exclusion	1/28/2016	13	2,639	345	N	Not Applicable
Tornado Exclusion	1/28/2016	1	300	300	N	Not Applicable
Tornado Exclusion	1/28/2016	19	5,035	265	N	Not Applicable
Tornado Exclusion	1/28/2016	40	7,920	198	N	Not Applicable
Tornado Exclusion	1/28/2016	2,962	251,483	173	N	Not Applicable
Tornado Exclusion	1/28/2016	95	38,570	406	N	Not Applicable
Tornado Exclusion	1/28/2016	878	43,959	58	N	Not Applicable
Tornado Exclusion	1/28/2016	2,150	81,528	156	N	Not Applicable
Tornado Exclusion	1/28/2016	1	35	35	N	Not Applicable
Tornado Exclusion	1/28/2016	3	330	110	N	Not Applicable
Tornado Exclusion	1/28/2016	1	29	29	N	Not Applicable
Tornado Exclusion	1/28/2016	7	273	39	N	Not Applicable
Tornado Exclusion	1/28/2016	1	536	536	N	Not Applicable
Tornado Exclusion	1/28/2016	400	29,416	127	N	Not Applicable
Tornado Exclusion	1/28/2016	5	620	124	N	Not Applicable
Tornado Exclusion	1/28/2016	1	362	362	N	Not Applicable
Tornado Exclusion	1/28/2016	1	102	102	N	Not Applicable
Tornado Exclusion	1/28/2016	1	394	394	N	Not Applicable
Tornado Exclusion	1/28/2016	1	113	113	N	Not Applicable
Tornado Exclusion	1/28/2016	1	278	278	N	Not Applicable
Tornado Exclusion	1/28/2016	2	184	92	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/28/2016	26	2,964	114	N	Not Applicable
Tornado Exclusion	1/28/2016	1	347	347	N	Not Applicable
Tornado Exclusion	1/28/2016	1	214	214	N	Not Applicable
Tornado Exclusion	1/28/2016	1	97	97	N	Not Applicable
Tornado Exclusion	1/28/2016	13	4,459	343	N	Not Applicable
Tornado Exclusion	1/28/2016	6	1,026	171	N	Not Applicable
Tornado Exclusion	1/28/2016	14	1,624	116	N	Not Applicable
Tornado Exclusion	1/28/2016	10	2,090	209	N	Not Applicable
Tornado Exclusion	1/28/2016	10	40	4	N	Not Applicable
Tornado Exclusion	1/28/2016	259	13,209	51	N	Not Applicable
Tornado Exclusion	1/28/2016	7	735	105	N	Not Applicable
Tornado Exclusion	1/28/2016	1	111	111	N	Not Applicable
Tornado Exclusion	1/28/2016	87	4,698	54	N	Not Applicable
Tornado Exclusion	1/28/2016	1	146	146	N	Not Applicable
Tornado Exclusion	1/28/2016	1	5,875	5,875	N	Not Applicable
Tornado Exclusion	1/28/2016	1	308	308	N	Not Applicable
Tornado Exclusion	1/28/2016	7	252	36	N	Not Applicable
Tornado Exclusion	1/28/2016	467	25,724	100	N	Not Applicable
Tornado Exclusion	1/28/2016	6	456	76	N	Not Applicable
Tornado Exclusion	1/28/2016	1	150	150	N	Not Applicable
Tornado Exclusion	1/28/2016	70	11,997	344	N	Not Applicable
Tornado Exclusion	1/28/2016	4	1,536	384	N	Not Applicable
Tornado Exclusion	1/28/2016	83	7,685	305	N	Not Applicable
Tornado Exclusion	1/28/2016	7	2,058	294	N	Not Applicable
Tornado Exclusion	1/28/2016	10	90	9	N	Not Applicable
Tornado Exclusion	1/28/2016	1	245	245	N	Not Applicable
Tornado Exclusion	1/28/2016	29	8,381	289	N	Not Applicable
Tornado Exclusion	1/28/2016	11	1,188	108	N	Not Applicable
Tornado Exclusion	1/28/2016	1	322	322	N	Not Applicable
Tornado Exclusion	1/28/2016	1	13	13	N	Not Applicable
Tornado Exclusion	1/28/2016	7	1,505	215	N	Not Applicable
Tornado Exclusion	1/28/2016	1	239	239	N	Not Applicable
Tornado Exclusion	1/28/2016	26	5,018	193	N	Not Applicable
Tornado Exclusion	1/28/2016	4	32	8	N	Not Applicable
Tornado Exclusion	1/28/2016	1	271	271	N	Not Applicable
Tornado Exclusion	1/28/2016	1	200	200	N	Not Applicable
Tornado Exclusion	1/28/2016	10	510	51	N	Not Applicable
Tornado Exclusion	1/28/2016	13	741	57	N	Not Applicable
Tornado Exclusion	1/28/2016	7	42	6	N	Not Applicable
Tornado Exclusion	1/28/2016	1	120	120	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/28/2016	10	4,220	422	N	Not Applicable
Tornado Exclusion	1/28/2016	59	12,390	210	N	Not Applicable
Tornado Exclusion	1/28/2016	10	150	15	N	Not Applicable
Tornado Exclusion	1/28/2016	5	1,020	204	N	Not Applicable
Tornado Exclusion	1/28/2016	1	31	31	N	Not Applicable
Tornado Exclusion	1/28/2016	1	121	121	N	Not Applicable
Tornado Exclusion	1/28/2016	1,385	49,211	77	N	Not Applicable
Tornado Exclusion	1/28/2016	165	17,490	106	N	Not Applicable
Tornado Exclusion	1/28/2016	6	648	108	N	Not Applicable
Tornado Exclusion	1/28/2016	4	200	50	N	Not Applicable
Tornado Exclusion	1/28/2016	1	204	204	N	Not Applicable
Tornado Exclusion	1/28/2016	1	523	523	N	Not Applicable
Tornado Exclusion	1/28/2016	2	60	30	N	Not Applicable
Tornado Exclusion	1/28/2016	8	720	90	N	Not Applicable
Tornado Exclusion	1/28/2016	3	801	267	N	Not Applicable
Tornado Exclusion	1/28/2016	1	151	151	N	Not Applicable
Tornado Exclusion	1/28/2016	2	342	171	N	Not Applicable
Tornado Exclusion	1/28/2016	1	44	44	N	Not Applicable
Tornado Exclusion	1/28/2016	2	100	50	N	Not Applicable
Tornado Exclusion	1/28/2016	1	324	324	N	Not Applicable
Tornado Exclusion	1/28/2016	1	156	156	N	Not Applicable
Tornado Exclusion	1/28/2016	9	270	30	N	Not Applicable
Tornado Exclusion	1/28/2016	1	86	86	N	Not Applicable
Tornado Exclusion	1/28/2016	8	496	62	N	Not Applicable
Tornado Exclusion	1/28/2016	11	1,408	128	N	Not Applicable
Tornado Exclusion	1/28/2016	89	7,209	81	N	Not Applicable
Tornado Exclusion	1/28/2016	7	371	53	N	Not Applicable
Tornado Exclusion	1/28/2016	2	174	87	N	Not Applicable
Tornado Exclusion	1/28/2016	1	164	164	N	Not Applicable
Tornado Exclusion	1/28/2016	6	78	13	N	Not Applicable
Tornado Exclusion	1/28/2016	1	349	349	N	Not Applicable
Tornado Exclusion	1/28/2016	12	948	79	N	Not Applicable
Tornado Exclusion	1/28/2016	1	73	73	N	Not Applicable
Tornado Exclusion	1/28/2016	6	240	40	N	Not Applicable
Tornado Exclusion	1/28/2016	1	375	375	N	Not Applicable
Tornado Exclusion	1/28/2016	8	1,128	141	N	Not Applicable
Tornado Exclusion	1/28/2016	1	159	159	N	Not Applicable
Tornado Exclusion	1/28/2016	9	180	20	N	Not Applicable
Tornado Exclusion	1/28/2016	8	1,368	171	N	Not Applicable
Tornado Exclusion	1/28/2016	9	495	55	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	1/28/2016	21	945	45	N	Not Applicable
Tornado Exclusion	1/28/2016	1	206	206	N	Not Applicable
Tornado Exclusion	1/28/2016	9	1,620	180	N	Not Applicable
Tornado Exclusion	1/28/2016	10	860	86	N	Not Applicable
Tornado Exclusion	1/28/2016	1	178	178	N	Not Applicable
Tornado Exclusion	1/28/2016	1	132	132	N	Not Applicable
Tornado Exclusion	1/28/2016	24	1,752	73	N	Not Applicable
Tornado Exclusion	1/28/2016	1	54	54	N	Not Applicable
Tornado Exclusion	1/28/2016	23	2,921	127	N	Not Applicable
Tornado Exclusion	1/28/2016	1	468	468	N	Not Applicable
Tornado Exclusion	1/28/2016	2	114	57	N	Not Applicable
Tornado Exclusion	1/28/2016	3	627	209	N	Not Applicable
Tornado Exclusion	1/28/2016	12	5,016	418	N	Not Applicable
Tornado Exclusion	1/28/2016	3	213	71	N	Not Applicable
Tornado Exclusion	1/28/2016	5	5,440	1,088	N	Not Applicable
Tornado Exclusion	1/28/2016	1	589	589	N	Not Applicable
Tornado Exclusion	1/28/2016	3	672	224	N	Not Applicable
Tornado Exclusion	1/28/2016	8	904	113	N	Not Applicable
Tornado Exclusion	1/28/2016	4	1,260	315	N	Not Applicable
Tornado Exclusion	1/28/2016	7	2,394	342	N	Not Applicable
Tornado Exclusion	1/28/2016	1	239	239	N	Not Applicable
Tornado Exclusion	1/28/2016	9	288	32	N	Not Applicable
Tornado Exclusion	1/28/2016	5	335	67	N	Not Applicable
Tornado Exclusion	1/28/2016	8	328	41	N	Not Applicable
Tornado Exclusion	1/28/2016	1	276	276	N	Not Applicable
Tornado Exclusion	1/28/2016	32	1,792	56	N	Not Applicable
Tornado Exclusion	1/28/2016	1	15	15	N	Not Applicable
Tornado Exclusion	1/28/2016	7	4,333	619	N	Not Applicable
Tornado Exclusion	1/28/2016	1	383	383	N	Not Applicable
Tornado Exclusion	1/28/2016	8	2,544	318	N	Not Applicable
Tornado Exclusion	1/28/2016	3	765	255	N	Not Applicable
Tornado Exclusion	1/28/2016	7	1,295	185	N	Not Applicable
Tornado Exclusion	1/28/2016	1	42	42	N	Not Applicable
Tornado Exclusion	1/28/2016	1	681	681	N	Not Applicable
Tornado Exclusion	1/28/2016	8	2,352	294	N	Not Applicable
Tornado Exclusion	1/28/2016	18	72	4	N	Not Applicable
Tornado Exclusion	1/28/2016	6	270	45	N	Not Applicable
Tornado Exclusion	1/28/2016	1	356	356	N	Not Applicable
Tornado	2/16/2016	19	3,515	185	N	Not Applicable
Tornado	2/16/2016	7	315	45	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	13	2,925	225	N	Not Applicable
Tornado	2/16/2016	6	1,104	184	N	Not Applicable
Tornado	2/16/2016	5	305	61	N	Not Applicable
Tornado	2/16/2016	8	1,552	194	N	Not Applicable
Tornado	2/16/2016	1,374	124,415	187	N	Not Applicable
Tornado	2/16/2016	30	4,815	163	N	Not Applicable
Tornado	2/16/2016	14	5,012	358	N	Not Applicable
Tornado	2/16/2016	736	9,568	13	N	Not Applicable
Tornado	2/16/2016	2,469	155,547	63	N	Not Applicable
Tornado	2/16/2016	1,569	189,301	189	N	Not Applicable
Tornado	2/16/2016	11	2,321	211	N	Not Applicable
Tornado	2/16/2016	12	7,788	649	N	Not Applicable
Tornado	2/16/2016	1	124	124	N	Not Applicable
Tornado	2/16/2016	31	30,938	998	N	Not Applicable
Tornado	2/16/2016	5	885	177	N	Not Applicable
Tornado	2/16/2016	17	3,507	228	N	Not Applicable
Tornado	2/16/2016	1	68	68	N	Not Applicable
Tornado	2/16/2016	16	9,456	591	N	Not Applicable
Tornado	2/16/2016	18	3,024	168	N	Not Applicable
Tornado	2/16/2016	5	535	107	N	Not Applicable
Tornado	2/16/2016	22	1,364	62	N	Not Applicable
Tornado	2/16/2016	1	216	216	N	Not Applicable
Tornado	2/16/2016	98	12,348	126	N	Not Applicable
Tornado	2/16/2016	4	340	85	N	Not Applicable
Tornado	2/16/2016	4	248	62	N	Not Applicable
Tornado	2/16/2016	33	5,272	351	N	Not Applicable
Tornado	2/16/2016	10	1,330	133	N	Not Applicable
Tornado	2/16/2016	10	910	91	N	Not Applicable
Tornado	2/16/2016	110	6,820	62	N	Not Applicable
Tornado	2/16/2016	29	3,480	120	N	Not Applicable
Tornado	2/16/2016	8	1,152	144	N	Not Applicable
Tornado	2/16/2016	987	98,615	165	N	Not Applicable
Tornado	2/16/2016	1	168	168	N	Not Applicable
Tornado	2/16/2016	17	3,575	481	N	Not Applicable
Tornado	2/16/2016	1	67	67	N	Not Applicable
Tornado	2/16/2016	1	370	370	N	Not Applicable
Tornado	2/16/2016	190	28,880	152	N	Not Applicable
Tornado	2/16/2016	43	14,128	379	N	Not Applicable
Tornado	2/16/2016	91	8,918	98	N	Not Applicable
Tornado	2/16/2016	4	456	114	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	41	14,063	343	N	Not Applicable
Tornado	2/16/2016	414	104,670	278	N	Not Applicable
Tornado	2/16/2016	1	55	55	N	Not Applicable
Tornado	2/16/2016	2	250	125	N	Not Applicable
Tornado	2/16/2016	334	65,574	329	N	Not Applicable
Tornado	2/16/2016	8	3,864	483	N	Not Applicable
Tornado	2/16/2016	8	976	122	N	Not Applicable
Tornado	2/16/2016	1	97	97	N	Not Applicable
Tornado	2/16/2016	2	300	150	N	Not Applicable
Tornado	2/16/2016	5	615	123	N	Not Applicable
Tornado	2/16/2016	75	12,120	191	N	Not Applicable
Tornado	2/16/2016	1	97	97	N	Not Applicable
Tornado	2/16/2016	85	6,885	81	N	Not Applicable
Tornado	2/16/2016	20	2,540	127	N	Not Applicable
Tornado	2/16/2016	4	52	13	N	Not Applicable
Tornado	2/16/2016	3	315	105	N	Not Applicable
Tornado	2/16/2016	6	2,250	375	N	Not Applicable
Tornado	2/16/2016	21	1,176	56	N	Not Applicable
Tornado	2/16/2016	11	1,067	97	N	Not Applicable
Tornado	2/16/2016	12	840	70	N	Not Applicable
Tornado	2/16/2016	7	3,024	432	N	Not Applicable
Tornado	2/16/2016	35	12,227	567	N	Not Applicable
Tornado	2/16/2016	64	11,606	407	N	Not Applicable
Tornado	2/16/2016	25	9,985	761	N	Not Applicable
Tornado	2/16/2016	5	1,290	258	N	Not Applicable
Tornado	2/16/2016	14	1,400	100	N	Not Applicable
Tornado	2/16/2016	10	860	86	N	Not Applicable
Tornado	2/16/2016	10	1,730	173	N	Not Applicable
Tornado	2/16/2016	9	729	81	N	Not Applicable
Tornado	2/16/2016	47	3,760	80	N	Not Applicable
Tornado	2/16/2016	30	2,310	77	N	Not Applicable
Tornado	2/16/2016	1	32	32	N	Not Applicable
Tornado	2/16/2016	26	4,368	168	N	Not Applicable
Tornado	2/16/2016	18	594	33	N	Not Applicable
Tornado	2/16/2016	7	1,080	372	N	Not Applicable
Tornado	2/16/2016	1	115	115	N	Not Applicable
Tornado	2/16/2016	1	124	124	N	Not Applicable
Tornado	2/16/2016	1	47	47	N	Not Applicable
Tornado	2/16/2016	27	6,786	286	N	Not Applicable
Tornado	2/16/2016	39	4,797	123	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	3	501	167	N	Not Applicable
Tornado	2/16/2016	23	4,665	355	N	Not Applicable
Tornado	2/16/2016	53	6,307	119	N	Not Applicable
Tornado	2/16/2016	1	121	121	N	Not Applicable
Tornado	2/16/2016	18	2,592	144	N	Not Applicable
Tornado	2/16/2016	118	45,194	383	N	Not Applicable
Tornado	2/16/2016	5	975	195	N	Not Applicable
Tornado	2/16/2016	92	17,940	195	N	Not Applicable
Tornado	2/16/2016	19	1,387	73	N	Not Applicable
Tornado	2/16/2016	5	2,460	492	N	Not Applicable
Tornado	2/16/2016	1,376	78,607	84	N	Not Applicable
Tornado	2/16/2016	33	2,937	89	N	Not Applicable
Tornado	2/16/2016	1	135	135	N	Not Applicable
Tornado	2/16/2016	2	198	99	N	Not Applicable
Tornado	2/16/2016	1	224	224	N	Not Applicable
Tornado	2/16/2016	51	5,610	110	N	Not Applicable
Tornado	2/16/2016	26	3,432	132	N	Not Applicable
Tornado	2/16/2016	1	76	76	N	Not Applicable
Tornado	2/16/2016	8	376	47	N	Not Applicable
Tornado	2/16/2016	30	3,510	117	N	Not Applicable
Tornado	2/16/2016	1	123	123	N	Not Applicable
Tornado	2/16/2016	11	3,751	341	N	Not Applicable
Tornado	2/16/2016	39	7,409	423	N	Not Applicable
Tornado	2/16/2016	104	6,240	60	N	Not Applicable
Tornado	2/16/2016	13	4,407	339	N	Not Applicable
Tornado	2/16/2016	1,705	84,007	85	N	Not Applicable
Tornado	2/16/2016	22	7,546	343	N	Not Applicable
Tornado	2/16/2016	27	4,320	160	N	Not Applicable
Tornado	2/16/2016	22	2,574	117	N	Not Applicable
Tornado	2/16/2016	7	1,015	145	N	Not Applicable
Tornado	2/16/2016	4	496	124	N	Not Applicable
Tornado	2/16/2016	5	670	134	N	Not Applicable
Tornado	2/16/2016	12	5,940	495	N	Not Applicable
Tornado	2/16/2016	2	608	304	N	Not Applicable
Tornado	2/16/2016	4	552	138	N	Not Applicable
Tornado	2/16/2016	1	117	117	N	Not Applicable
Tornado	2/16/2016	1	236	236	N	Not Applicable
Tornado	2/16/2016	239	65,725	275	N	Not Applicable
Tornado	2/16/2016	5	140	28	N	Not Applicable
Tornado	2/16/2016	1,615	109,725	110	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	5	735	147	N	Not Applicable
Tornado	2/16/2016	4	1,108	277	N	Not Applicable
Tornado	2/16/2016	8	1,552	194	N	Not Applicable
Tornado	2/16/2016	18	6,102	339	N	Not Applicable
Tornado	2/16/2016	3	279	93	N	Not Applicable
Tornado	2/16/2016	11	1,430	130	N	Not Applicable
Tornado	2/16/2016	8	3,264	408	N	Not Applicable
Tornado	2/16/2016	35	9,870	282	N	Not Applicable
Tornado	2/16/2016	9	1,197	133	N	Not Applicable
Tornado	2/16/2016	3,841	217,673	259	N	Not Applicable
Tornado	2/16/2016	45	5,772	174	N	Not Applicable
Tornado	2/16/2016	25	3,175	127	N	Not Applicable
Tornado	2/16/2016	7	4,207	601	N	Not Applicable
Tornado	2/16/2016	9	2,196	244	N	Not Applicable
Tornado	2/16/2016	1	210	210	N	Not Applicable
Tornado	2/16/2016	9	1,629	181	N	Not Applicable
Tornado	2/16/2016	1,669	162,059	789	N	Not Applicable
Tornado	2/16/2016	20	5,520	276	N	Not Applicable
Tornado	2/16/2016	24	3,198	324	N	Not Applicable
Tornado	2/16/2016	6	768	128	N	Not Applicable
Tornado	2/16/2016	1,440	148,124	291	N	Not Applicable
Tornado	2/16/2016	4	1,796	449	N	Not Applicable
Tornado	2/16/2016	2,698	460,950	330	N	Not Applicable
Tornado	2/16/2016	47	5,170	110	N	Not Applicable
Tornado	2/16/2016	52	15,898	397	N	Not Applicable
Tornado	2/16/2016	7	833	119	N	Not Applicable
Tornado	2/16/2016	71	40,360	828	N	Not Applicable
Tornado	2/16/2016	1	244	244	N	Not Applicable
Tornado	2/16/2016	1,492	148,532	140	N	Not Applicable
Tornado	2/16/2016	13	3,783	291	N	Not Applicable
Tornado	2/16/2016	12	3,060	255	N	Not Applicable
Tornado	2/16/2016	4	936	234	N	Not Applicable
Tornado	2/16/2016	6	2,256	376	N	Not Applicable
Tornado	2/16/2016	1	140	140	N	Not Applicable
Tornado	2/16/2016	9	3,951	439	N	Not Applicable
Tornado	2/16/2016	18	4,356	242	N	Not Applicable
Tornado	2/16/2016	10	2,870	287	N	Not Applicable
Tornado	2/16/2016	1	420	420	N	Not Applicable
Tornado	2/16/2016	1	39	39	N	Not Applicable
Tornado	2/16/2016	8	4,136	517	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	30	7,260	242	N	Not Applicable
Tornado	2/16/2016	3	99	33	N	Not Applicable
Tornado	2/16/2016	4	1,004	251	N	Not Applicable
Tornado	2/16/2016	1	127	127	N	Not Applicable
Tornado	2/16/2016	6	1,206	201	N	Not Applicable
Tornado	2/16/2016	28	980	35	N	Not Applicable
Tornado	2/16/2016	1,676	156,660	120	N	Not Applicable
Tornado	2/16/2016	7	791	113	N	Not Applicable
Tornado	2/16/2016	30	6,300	210	N	Not Applicable
Tornado	2/16/2016	71	12,425	175	N	Not Applicable
Tornado	2/16/2016	4	1,732	433	N	Not Applicable
Tornado	2/16/2016	1,028	263,692	467	N	Not Applicable
Tornado	2/16/2016	40	8,280	207	N	Not Applicable
Tornado	2/16/2016	4	628	157	N	Not Applicable
Tornado	2/16/2016	15	2,145	143	N	Not Applicable
Tornado	2/16/2016	69	18,492	268	N	Not Applicable
Tornado	2/16/2016	1	164	164	N	Not Applicable
Tornado	2/16/2016	16	3,360	210	N	Not Applicable
Tornado	2/16/2016	55	10,780	196	N	Not Applicable
Tornado	2/16/2016	11	6,028	548	N	Not Applicable
Tornado	2/16/2016	994	128,226	129	N	Not Applicable
Tornado	2/16/2016	40	6,840	171	N	Not Applicable
Tornado	2/16/2016	4	60	15	N	Not Applicable
Tornado	2/16/2016	68	21,420	315	N	Not Applicable
Tornado	2/16/2016	5	1,025	205	N	Not Applicable
Tornado	2/16/2016	11	1,870	170	N	Not Applicable
Tornado	2/16/2016	10	3,780	378	N	Not Applicable
Tornado	2/16/2016	16	3,648	228	N	Not Applicable
Tornado	2/16/2016	28	2,968	106	N	Not Applicable
Tornado	2/16/2016	6	840	140	N	Not Applicable
Tornado	2/16/2016	13	2,691	207	N	Not Applicable
Tornado	2/16/2016	40	4,000	100	N	Not Applicable
Tornado	2/16/2016	22	12,386	563	N	Not Applicable
Tornado	2/16/2016	87	13,833	159	N	Not Applicable
Tornado	2/16/2016	29	4,930	170	N	Not Applicable
Tornado	2/16/2016	9	4,185	465	N	Not Applicable
Tornado	2/16/2016	7	2,681	383	N	Not Applicable
Tornado	2/16/2016	674	78,184	116	N	Not Applicable
Tornado	2/16/2016	2,051	191,966	106	N	Not Applicable
Tornado	2/16/2016	1	374	374	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	7	1,995	285	N	Not Applicable
Tornado	2/16/2016	1	156	156	N	Not Applicable
Tornado	2/16/2016	2	1,608	804	N	Not Applicable
Tornado	2/16/2016	14	4,886	349	N	Not Applicable
Tornado	2/16/2016	28	5,992	214	N	Not Applicable
Tornado	2/16/2016	1	564	564	N	Not Applicable
Tornado	2/16/2016	1,161	10,449	9	N	Not Applicable
Tornado	2/16/2016	2,263	278,014	902	N	Not Applicable
Tornado	2/16/2016	1,800	316,008	457	N	Not Applicable
Tornado	2/16/2016	224	16,875	307	N	Not Applicable
Tornado	2/16/2016	1	20	20	N	Not Applicable
Tornado	2/16/2016	10	1,100	110	N	Not Applicable
Tornado	2/16/2016	14	2,870	205	N	Not Applicable
Tornado	2/16/2016	48	11,520	240	N	Not Applicable
Tornado	2/16/2016	31	4,030	130	N	Not Applicable
Tornado	2/16/2016	2,674	1,447,999	667	N	Not Applicable
Tornado	2/16/2016	32	22,912	716	N	Not Applicable
Tornado	2/16/2016	722	263,316	564	N	Not Applicable
Tornado	2/16/2016	4	1,040	260	N	Not Applicable
Tornado	2/16/2016	8	464	58	N	Not Applicable
Tornado	2/16/2016	6	1,380	230	N	Not Applicable
Tornado	2/16/2016	1,241	341,957	966	N	Not Applicable
Tornado	2/16/2016	48	25,824	538	N	Not Applicable
Tornado	2/16/2016	38	10,260	270	N	Not Applicable
Tornado	2/16/2016	682	80,476	118	N	Not Applicable
Tornado	2/16/2016	87	34,626	398	N	Not Applicable
Tornado	2/16/2016	99	20,097	203	N	Not Applicable
Tornado	2/16/2016	18	10,339	581	N	Not Applicable
Tornado	2/16/2016	1	175	175	N	Not Applicable
Tornado	2/16/2016	44	13,816	314	N	Not Applicable
Tornado	2/16/2016	60	30,960	516	N	Not Applicable
Tornado	2/16/2016	4	556	139	N	Not Applicable
Tornado	2/16/2016	1,521	431,611	651	N	Not Applicable
Tornado	2/16/2016	222	38,628	174	N	Not Applicable
Tornado	2/16/2016	57	20,520	360	N	Not Applicable
Tornado	2/16/2016	101	29,593	293	N	Not Applicable
Tornado	2/16/2016	39	7,449	191	N	Not Applicable
Tornado	2/16/2016	1	182	182	N	Not Applicable
Tornado	2/16/2016	20	8,520	426	N	Not Applicable
Tornado	2/16/2016	1,934	324,159	648	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	119	75,900	692	N	Not Applicable
Tornado	2/16/2016	8	2,064	258	N	Not Applicable
Tornado	2/16/2016	4	2,260	565	N	Not Applicable
Tornado	2/16/2016	3	306	102	N	Not Applicable
Tornado	2/16/2016	24	12,972	630	N	Not Applicable
Tornado	2/16/2016	23	7,015	305	N	Not Applicable
Tornado	2/16/2016	59	50,699	1,201	N	Not Applicable
Tornado	2/16/2016	29	9,251	319	N	Not Applicable
Tornado	2/16/2016	4	432	108	N	Not Applicable
Tornado	2/16/2016	12	6,960	580	N	Not Applicable
Tornado	2/16/2016	65	28,275	435	N	Not Applicable
Tornado	2/16/2016	110	46,200	420	N	Not Applicable
Tornado	2/16/2016	4	980	245	N	Not Applicable
Tornado	2/16/2016	4	976	244	N	Not Applicable
Tornado	2/16/2016	53	11,554	218	N	Not Applicable
Tornado	2/16/2016	12	4,116	343	N	Not Applicable
Tornado	2/16/2016	28	7,112	254	N	Not Applicable
Tornado	2/16/2016	188	39,410	254	N	Not Applicable
Tornado	2/16/2016	11	2,640	240	N	Not Applicable
Tornado	2/16/2016	44	12,320	280	N	Not Applicable
Tornado	2/16/2016	104	16,915	165	N	Not Applicable
Tornado	2/16/2016	18	6,012	334	N	Not Applicable
Tornado	2/16/2016	48	13,104	273	N	Not Applicable
Tornado	2/16/2016	8	2,200	275	N	Not Applicable
Tornado	2/16/2016	8	3,424	428	N	Not Applicable
Tornado	2/16/2016	60	24,480	408	N	Not Applicable
Tornado	2/16/2016	20	8,520	426	N	Not Applicable
Tornado	2/16/2016	12	4,152	346	N	Not Applicable
Tornado	2/16/2016	84	36,876	439	N	Not Applicable
Tornado	2/16/2016	1	396	396	N	Not Applicable
Tornado	2/16/2016	57	14,392	469	N	Not Applicable
Tornado	2/16/2016	11	1,188	108	N	Not Applicable
Tornado	2/16/2016	40	34,200	855	N	Not Applicable
Tornado	2/16/2016	23	12,466	542	N	Not Applicable
Tornado	2/16/2016	33	15,444	468	N	Not Applicable
Tornado	2/16/2016	41	18,573	453	N	Not Applicable
Tornado	2/16/2016	9	747	83	N	Not Applicable
Tornado	2/16/2016	26	14,975	584	N	Not Applicable
Tornado	2/16/2016	35	16,870	482	N	Not Applicable
Tornado	2/16/2016	16	6,656	416	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	23	8,832	384	N	Not Applicable
Tornado	2/16/2016	1	88	88	N	Not Applicable
Tornado	2/16/2016	22	4,602	223	N	Not Applicable
Tornado	2/16/2016	9	1,170	130	N	Not Applicable
Tornado	2/16/2016	18	1,566	87	N	Not Applicable
Tornado	2/16/2016	6	2,382	397	N	Not Applicable
Tornado	2/16/2016	1	765	765	N	Not Applicable
Tornado	2/16/2016	41	10,209	249	N	Not Applicable
Tornado	2/16/2016	10	380	38	N	Not Applicable
Tornado	2/16/2016	8	2,232	279	N	Not Applicable
Tornado	2/16/2016	1	115	115	N	Not Applicable
Tornado	2/16/2016	4	1,036	259	N	Not Applicable
Tornado	2/16/2016	26	5,122	197	N	Not Applicable
Tornado	2/16/2016	966	107,226	111	N	Not Applicable
Tornado	2/16/2016	31	9,878	662	N	Not Applicable
Tornado	2/16/2016	59	12,744	216	N	Not Applicable
Tornado	2/16/2016	1,819	100,592	102	N	Not Applicable
Tornado	2/16/2016	36	5,724	159	N	Not Applicable
Tornado	2/16/2016	12	3,420	285	N	Not Applicable
Tornado	2/16/2016	1	383	383	N	Not Applicable
Tornado	2/16/2016	29	8,729	301	N	Not Applicable
Tornado	2/16/2016	1	213	213	N	Not Applicable
Tornado	2/16/2016	5	2,096	517	N	Not Applicable
Tornado	2/16/2016	46	1,472	32	N	Not Applicable
Tornado	2/16/2016	1	541	541	N	Not Applicable
Tornado	2/16/2016	85	15,470	182	N	Not Applicable
Tornado	2/16/2016	10	4,920	492	N	Not Applicable
Tornado	2/16/2016	1	637	637	N	Not Applicable
Tornado	2/16/2016	741	4,446	6	N	Not Applicable
Tornado	2/16/2016	1	230	230	N	Not Applicable
Tornado	2/16/2016	107	30,174	282	N	Not Applicable
Tornado	2/16/2016	3	1,602	534	N	Not Applicable
Tornado	2/16/2016	17	6,426	378	N	Not Applicable
Tornado	2/16/2016	14	4,690	335	N	Not Applicable
Tornado	2/16/2016	14	5,068	362	N	Not Applicable
Tornado	2/16/2016	25	3,875	155	N	Not Applicable
Tornado	2/16/2016	1	532	532	N	Not Applicable
Tornado	2/16/2016	5	1,660	332	N	Not Applicable
Tornado	2/16/2016	1	130	130	N	Not Applicable
Tornado	2/16/2016	7	2,660	380	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	13	3,796	292	N	Not Applicable
Tornado	2/16/2016	42	17,514	417	N	Not Applicable
Tornado	2/16/2016	33	4,719	143	N	Not Applicable
Tornado	2/16/2016	42	2,982	71	N	Not Applicable
Tornado	2/16/2016	15	9,900	660	N	Not Applicable
Tornado	2/16/2016	9	1,116	124	N	Not Applicable
Tornado	2/16/2016	1	5	5	N	Not Applicable
Tornado	2/16/2016	7	644	92	N	Not Applicable
Tornado	2/16/2016	6	2,328	388	N	Not Applicable
Tornado	2/16/2016	2	684	342	N	Not Applicable
Tornado	2/16/2016	8	3,897	495	N	Not Applicable
Tornado	2/16/2016	22	1,210	272	N	Not Applicable
Tornado	2/16/2016	3	906	302	N	Not Applicable
Tornado	2/16/2016	1	205	205	N	Not Applicable
Tornado	2/16/2016	16	7,520	470	N	Not Applicable
Tornado	2/16/2016	11	4,092	372	N	Not Applicable
Tornado	2/16/2016	1	38	38	N	Not Applicable
Tornado	2/16/2016	84	39,648	472	N	Not Applicable
Tornado	2/16/2016	49	26,019	531	N	Not Applicable
Tornado	2/16/2016	1	96	96	N	Not Applicable
Tornado	2/16/2016	8	5,240	655	N	Not Applicable
Tornado	2/16/2016	2	676	338	N	Not Applicable
Tornado	2/16/2016	15	4,980	332	N	Not Applicable
Tornado	2/16/2016	29	6,960	240	N	Not Applicable
Tornado	2/16/2016	20	5,700	285	N	Not Applicable
Tornado	2/16/2016	15	6,495	433	N	Not Applicable
Tornado	2/16/2016	9	4,302	478	N	Not Applicable
Tornado	2/16/2016	53	12,879	243	N	Not Applicable
Tornado	2/16/2016	2	894	447	N	Not Applicable
Tornado	2/16/2016	49	13,573	277	N	Not Applicable
Tornado	2/16/2016	4	164	41	N	Not Applicable
Tornado	2/16/2016	1	400	400	N	Not Applicable
Tornado	2/16/2016	18	1,908	106	N	Not Applicable
Tornado	2/16/2016	7	1,148	164	N	Not Applicable
Tornado	2/16/2016	17	1,564	92	N	Not Applicable
Tornado	2/16/2016	8	8	229	N	Not Applicable
Tornado	2/16/2016	1	137	137	N	Not Applicable
Tornado	2/16/2016	17	1,683	99	N	Not Applicable
Tornado	2/16/2016	1	232	232	N	Not Applicable
Tornado	2/16/2016	1,626	162,228	110	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	7	1,001	143	N	Not Applicable
Tornado	2/16/2016	1	327	327	N	Not Applicable
Tornado	2/16/2016	8	2,192	274	N	Not Applicable
Tornado	2/16/2016	1	89	89	N	Not Applicable
Tornado	2/16/2016	4	760	190	N	Not Applicable
Tornado	2/16/2016	7	1,274	182	N	Not Applicable
Tornado	2/16/2016	6	1,206	201	N	Not Applicable
Tornado	2/16/2016	10	680	68	N	Not Applicable
Tornado	2/16/2016	55	5,471	290	N	Not Applicable
Tornado	2/16/2016	1	208	208	N	Not Applicable
Tornado	2/16/2016	11	913	83	N	Not Applicable
Tornado	2/16/2016	7	1,015	145	N	Not Applicable
Tornado	2/16/2016	19	1,174	232	N	Not Applicable
Tornado	2/16/2016	64	13,248	207	N	Not Applicable
Tornado	2/16/2016	4	492	123	N	Not Applicable
Tornado	2/16/2016	7	859	281	N	Not Applicable
Tornado	2/16/2016	29	4,524	156	N	Not Applicable
Tornado	2/16/2016	36	8,388	233	N	Not Applicable
Tornado	2/16/2016	1	339	339	N	Not Applicable
Tornado	2/16/2016	6	1,128	188	N	Not Applicable
Tornado	2/16/2016	1,465	69,810	382	N	Not Applicable
Tornado	2/16/2016	12	3,300	275	N	Not Applicable
Tornado	2/16/2016	1	595	595	N	Not Applicable
Tornado	2/16/2016	4	1,124	281	N	Not Applicable
Tornado	2/16/2016	87	10,717	293	N	Not Applicable
Tornado	2/16/2016	1	191	191	N	Not Applicable
Tornado	2/16/2016	3	375	125	N	Not Applicable
Tornado	2/16/2016	1	1,213	1,658	N	Not Applicable
Tornado	2/16/2016	34	24,106	709	N	Not Applicable
Tornado	2/16/2016	18	90	5	N	Not Applicable
Tornado	2/16/2016	1	56	56	N	Not Applicable
Tornado	2/16/2016	1	266	266	N	Not Applicable
Tornado	2/16/2016	8	2,216	277	N	Not Applicable
Tornado	2/16/2016	5	3,610	722	N	Not Applicable
Tornado	2/16/2016	69	6,624	96	N	Not Applicable
Tornado	2/16/2016	6	1,344	224	N	Not Applicable
Tornado	2/16/2016	2	294	147	N	Not Applicable
Tornado	2/16/2016	9	738	82	N	Not Applicable
Tornado	2/16/2016	166	8,964	54	N	Not Applicable
Tornado	2/16/2016	1	152	152	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	123	6,675	469	N	Not Applicable
Tornado	2/16/2016	3	321	107	N	Not Applicable
Tornado	2/16/2016	25	9,200	368	N	Not Applicable
Tornado	2/16/2016	14	182	13	N	Not Applicable
Tornado	2/16/2016	1	35	35	N	Not Applicable
Tornado	2/16/2016	16	10,112	632	N	Not Applicable
Tornado	2/16/2016	12	264	22	N	Not Applicable
Tornado	2/16/2016	113	56,041	653	N	Not Applicable
Tornado	2/16/2016	7	637	91	N	Not Applicable
Tornado	2/16/2016	1	87	87	N	Not Applicable
Tornado	2/16/2016	1	62	62	N	Not Applicable
Tornado	2/16/2016	1	403	403	N	Not Applicable
Tornado	2/16/2016	3	87	29	N	Not Applicable
Tornado	2/16/2016	44	10,252	233	N	Not Applicable
Tornado	2/16/2016	3	1,266	422	N	Not Applicable
Tornado	2/16/2016	107	7,406	238	N	Not Applicable
Tornado	2/16/2016	4	1,540	385	N	Not Applicable
Tornado	2/16/2016	5	1,185	237	N	Not Applicable
Tornado	2/16/2016	23	1,127	49	N	Not Applicable
Tornado	2/16/2016	4	548	137	N	Not Applicable
Tornado	2/16/2016	3	333	111	N	Not Applicable
Tornado	2/16/2016	1	247	247	N	Not Applicable
Tornado	2/16/2016	47	2,961	63	N	Not Applicable
Tornado	2/16/2016	3	477	159	N	Not Applicable
Tornado	2/16/2016	25	6,125	245	N	Not Applicable
Tornado	2/16/2016	90	6,750	75	N	Not Applicable
Tornado	2/16/2016	53	3,233	132	N	Not Applicable
Tornado	2/16/2016	1	577	577	N	Not Applicable
Tornado	2/16/2016	1	72	72	N	Not Applicable
Tornado	2/16/2016	1	443	443	N	Not Applicable
Tornado	2/16/2016	1	742	742	N	Not Applicable
Tornado	2/16/2016	35	16,415	469	N	Not Applicable
Tornado	2/16/2016	5	1,805	361	N	Not Applicable
Tornado	2/16/2016	5	280	56	N	Not Applicable
Tornado	2/16/2016	3	681	227	N	Not Applicable
Tornado	2/16/2016	1	421	421	N	Not Applicable
Tornado	2/16/2016	1	260	260	N	Not Applicable
Tornado	2/16/2016	44	6,864	156	N	Not Applicable
Tornado	2/16/2016	99	2,079	21	N	Not Applicable
Tornado	2/16/2016	5	20	4	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	18	4,446	247	N	Not Applicable
Tornado	2/16/2016	8	3,008	376	N	Not Applicable
Tornado	2/16/2016	1	14	14	N	Not Applicable
Tornado	2/16/2016	6	1,452	242	N	Not Applicable
Tornado	2/16/2016	1	127	127	N	Not Applicable
Tornado	2/16/2016	28	13,132	469	N	Not Applicable
Tornado	2/16/2016	1	13	13	N	Not Applicable
Tornado	2/16/2016	1	312	312	N	Not Applicable
Tornado	2/16/2016	1	156	156	N	Not Applicable
Tornado	2/16/2016	1	59	59	N	Not Applicable
Tornado	2/16/2016	1	41	41	N	Not Applicable
Tornado	2/16/2016	4	136	34	N	Not Applicable
Tornado	2/16/2016	1	491	491	N	Not Applicable
Tornado	2/16/2016	4	144	36	N	Not Applicable
Tornado	2/16/2016	4	664	166	N	Not Applicable
Tornado	2/16/2016	1	55	55	N	Not Applicable
Tornado	2/16/2016	50	9,250	185	N	Not Applicable
Tornado	2/16/2016	52	6,916	133	N	Not Applicable
Tornado	2/16/2016	3	853	426	N	Not Applicable
Tornado	2/16/2016	16	4,272	267	N	Not Applicable
Tornado	2/16/2016	2	104	52	N	Not Applicable
Tornado	2/16/2016	20	5,080	254	N	Not Applicable
Tornado	2/16/2016	8	1,760	220	N	Not Applicable
Tornado	2/16/2016	12	8,088	674	N	Not Applicable
Tornado	2/16/2016	1	5	5	N	Not Applicable
Tornado	2/16/2016	2	8	4	N	Not Applicable
Tornado	2/16/2016	9	2,070	230	N	Not Applicable
Tornado	2/16/2016	1	351	351	N	Not Applicable
Tornado	2/16/2016	24	6,072	253	N	Not Applicable
Tornado	2/16/2016	5	855	171	N	Not Applicable
Tornado	2/16/2016	1	40	40	N	Not Applicable
Tornado	2/16/2016	18	7,650	425	N	Not Applicable
Tornado	2/16/2016	9	405	45	N	Not Applicable
Tornado	2/16/2016	72	55,008	764	N	Not Applicable
Tornado	2/16/2016	2	254	127	N	Not Applicable
Tornado	2/16/2016	114	4,446	39	N	Not Applicable
Tornado	2/16/2016	1	69	69	N	Not Applicable
Tornado	2/16/2016	105	4,095	39	N	Not Applicable
Tornado	2/16/2016	7	406	58	N	Not Applicable
Tornado	2/16/2016	28	1,064	38	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	1	185	185	N	Not Applicable
Tornado	2/16/2016	50	6,800	136	N	Not Applicable
Tornado	2/16/2016	1	82	82	N	Not Applicable
Tornado	2/16/2016	1	62	62	N	Not Applicable
Tornado	2/16/2016	8	88	11	N	Not Applicable
Tornado	2/16/2016	1	106	106	N	Not Applicable
Tornado	2/16/2016	26	364	14	N	Not Applicable
Tornado	2/16/2016	102	17,850	175	N	Not Applicable
Tornado	2/16/2016	1	267	267	N	Not Applicable
Tornado	2/16/2016	1	189	189	N	Not Applicable
Tornado	2/16/2016	8	1,216	152	N	Not Applicable
Tornado	2/16/2016	5	175	35	N	Not Applicable
Tornado	2/16/2016	48	10,752	224	N	Not Applicable
Tornado	2/16/2016	127	54,483	429	N	Not Applicable
Tornado	2/16/2016	1	13	13	N	Not Applicable
Tornado	2/16/2016	7	392	56	N	Not Applicable
Tornado	2/16/2016	1	383	383	N	Not Applicable
Tornado	2/16/2016	6	144	24	N	Not Applicable
Tornado	2/16/2016	4	64	16	N	Not Applicable
Tornado	2/16/2016	18	1,728	96	N	Not Applicable
Tornado	2/16/2016	1	193	193	N	Not Applicable
Tornado	2/16/2016	9	2,673	297	N	Not Applicable
Tornado	2/16/2016	2	230	115	N	Not Applicable
Tornado	2/16/2016	4	444	111	N	Not Applicable
Tornado	2/16/2016	1	319	319	N	Not Applicable
Tornado	2/16/2016	1	284	284	N	Not Applicable
Tornado	2/16/2016	1	308	308	N	Not Applicable
Tornado	2/16/2016	2	100	50	N	Not Applicable
Tornado	2/16/2016	1	138	138	N	Not Applicable
Tornado	2/16/2016	6	3,618	603	N	Not Applicable
Tornado	2/16/2016	8	72	9	N	Not Applicable
Tornado	2/16/2016	1	39	39	N	Not Applicable
Tornado	2/16/2016	52	25,740	495	N	Not Applicable
Tornado	2/16/2016	35	6,125	175	N	Not Applicable
Tornado	2/16/2016	2	286	143	N	Not Applicable
Tornado	2/16/2016	4	436	109	N	Not Applicable
Tornado	2/16/2016	50	15,800	316	N	Not Applicable
Tornado	2/16/2016	1	349	349	N	Not Applicable
Tornado	2/16/2016	989	8,312	92	N	Not Applicable
Tornado	2/16/2016	1	102	102	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	3	1,164	388	N	Not Applicable
Tornado	2/16/2016	6	1,044	174	N	Not Applicable
Tornado	2/16/2016	1	110	110	N	Not Applicable
Tornado	2/16/2016	14	4,564	326	N	Not Applicable
Tornado	2/16/2016	2	644	322	N	Not Applicable
Tornado	2/16/2016	1	452	452	N	Not Applicable
Tornado	2/16/2016	1	181	181	N	Not Applicable
Tornado	2/16/2016	19	1,406	74	N	Not Applicable
Tornado	2/16/2016	1	204	204	N	Not Applicable
Tornado	2/16/2016	4	116	29	N	Not Applicable
Tornado	2/16/2016	16	1,136	71	N	Not Applicable
Tornado	2/16/2016	84	5,208	62	N	Not Applicable
Tornado	2/16/2016	9	1,224	136	N	Not Applicable
Tornado	2/16/2016	11	836	76	N	Not Applicable
Tornado	2/16/2016	3	444	179	N	Not Applicable
Tornado	2/16/2016	10	360	36	N	Not Applicable
Tornado	2/16/2016	7	1,596	228	N	Not Applicable
Tornado	2/16/2016	23	5,543	241	N	Not Applicable
Tornado	2/16/2016	1	421	421	N	Not Applicable
Tornado	2/16/2016	7	364	52	N	Not Applicable
Tornado	2/16/2016	9	252	28	N	Not Applicable
Tornado	2/16/2016	1	528	528	N	Not Applicable
Tornado	2/16/2016	1	80	80	N	Not Applicable
Tornado	2/16/2016	9	1,854	206	N	Not Applicable
Tornado	2/16/2016	34	34	265	N	Not Applicable
Tornado	2/16/2016	25	3,300	132	N	Not Applicable
Tornado	2/16/2016	8	304	38	N	Not Applicable
Tornado	2/16/2016	25	14,300	572	N	Not Applicable
Tornado	2/16/2016	5	1,220	244	N	Not Applicable
Tornado	2/16/2016	7	224	32	N	Not Applicable
Tornado	2/16/2016	1	55	55	N	Not Applicable
Tornado	2/16/2016	1	77	77	N	Not Applicable
Tornado	2/16/2016	9	2,232	248	N	Not Applicable
Tornado	2/16/2016	52	6,127	1,585	N	Not Applicable
Tornado	2/16/2016	8	664	83	N	Not Applicable
Tornado	2/16/2016	25	5,875	235	N	Not Applicable
Tornado	2/16/2016	1	264	264	N	Not Applicable
Tornado	2/16/2016	1	161	161	N	Not Applicable
Tornado	2/16/2016	1	219	219	N	Not Applicable
Tornado	2/16/2016	42	1,008	24	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	8	1,984	248	N	Not Applicable
Tornado	2/16/2016	5	180	36	N	Not Applicable
Tornado	2/16/2016	1	150	150	N	Not Applicable
Tornado	2/16/2016	1	294	294	N	Not Applicable
Tornado	2/16/2016	5	1,605	321	N	Not Applicable
Tornado	2/16/2016	6	450	75	N	Not Applicable
Tornado	2/16/2016	12	912	76	N	Not Applicable
Tornado	2/16/2016	14	1,968	144	N	Not Applicable
Tornado	2/16/2016	6	2,112	352	N	Not Applicable
Tornado	2/16/2016	1	275	275	N	Not Applicable
Tornado	2/16/2016	1	195	195	N	Not Applicable
Tornado	2/16/2016	4	60	15	N	Not Applicable
Tornado	2/16/2016	1	103	103	N	Not Applicable
Tornado	2/16/2016	1	84	84	N	Not Applicable
Tornado	2/16/2016	3	510	170	N	Not Applicable
Tornado	2/16/2016	1	149	149	N	Not Applicable
Tornado	2/16/2016	6	870	145	N	Not Applicable
Tornado	2/16/2016	1	236	236	N	Not Applicable
Tornado	2/16/2016	1	1,587	1,587	N	Not Applicable
Tornado	2/16/2016	16	384	24	N	Not Applicable
Tornado	2/16/2016	1	193	193	N	Not Applicable
Tornado	2/16/2016	16	10,297	812	N	Not Applicable
Tornado	2/16/2016	9	5,085	565	N	Not Applicable
Tornado	2/16/2016	12	1,536	128	N	Not Applicable
Tornado	2/16/2016	8	232	29	N	Not Applicable
Tornado	2/16/2016	31	10,106	326	N	Not Applicable
Tornado	2/16/2016	1	122	122	N	Not Applicable
Tornado	2/16/2016	968	115,071	212	N	Not Applicable
Tornado	2/16/2016	1	217	217	N	Not Applicable
Tornado	2/16/2016	1	147	147	N	Not Applicable
Tornado	2/16/2016	27	2,763	172	N	Not Applicable
Tornado	2/16/2016	1	178	178	N	Not Applicable
Tornado	2/16/2016	1	249	249	N	Not Applicable
Tornado	2/16/2016	7	567	81	N	Not Applicable
Tornado	2/16/2016	2	76	38	N	Not Applicable
Tornado	2/16/2016	1	362	362	N	Not Applicable
Tornado	2/16/2016	1	35	35	N	Not Applicable
Tornado	2/16/2016	21	1,050	50	N	Not Applicable
Tornado	2/16/2016	39	4,290	110	N	Not Applicable
Tornado	2/16/2016	85	5,247	203	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	9	1,548	172	N	Not Applicable
Tornado	2/16/2016	6	294	49	N	Not Applicable
Tornado	2/16/2016	1	10	10	N	Not Applicable
Tornado	2/16/2016	15	15	752	N	Not Applicable
Tornado	2/16/2016	2	588	294	N	Not Applicable
Tornado	2/16/2016	20	160	8	N	Not Applicable
Tornado	2/16/2016	18	126	7	N	Not Applicable
Tornado	2/16/2016	3	1,170	390	N	Not Applicable
Tornado	2/16/2016	1	426	426	N	Not Applicable
Tornado	2/16/2016	1,354	44,375	42	N	Not Applicable
Tornado	2/16/2016	4	496	124	N	Not Applicable
Tornado	2/16/2016	4	676	169	N	Not Applicable
Tornado	2/16/2016	12	456	38	N	Not Applicable
Tornado	2/16/2016	10	3,730	373	N	Not Applicable
Tornado	2/16/2016	33	3,102	94	N	Not Applicable
Tornado	2/16/2016	1	1	1	N	Not Applicable
Tornado	2/16/2016	29	9,167	331	N	Not Applicable
Tornado	2/16/2016	3	633	211	N	Not Applicable
Tornado	2/16/2016	7	1,841	263	N	Not Applicable
Tornado	2/16/2016	8	1,312	164	N	Not Applicable
Tornado	2/16/2016	1,644	136,836	936	N	Not Applicable
Tornado	2/16/2016	87	26,535	305	N	Not Applicable
Tornado	2/16/2016	12	2,616	218	N	Not Applicable
Tornado	2/16/2016	1	124	124	N	Not Applicable
Tornado	2/16/2016	1	259	259	N	Not Applicable
Tornado	2/16/2016	2	148	74	N	Not Applicable
Tornado	2/16/2016	8	48	6	N	Not Applicable
Tornado	2/16/2016	1	362	362	N	Not Applicable
Tornado	2/16/2016	1	246	246	N	Not Applicable
Tornado	2/16/2016	9	747	83	N	Not Applicable
Tornado	2/16/2016	1	177	177	N	Not Applicable
Tornado	2/16/2016	1	71	71	N	Not Applicable
Tornado	2/16/2016	11	1,936	176	N	Not Applicable
Tornado	2/16/2016	2	606	303	N	Not Applicable
Tornado	2/16/2016	19	6,384	336	N	Not Applicable
Tornado	2/16/2016	7	399	57	N	Not Applicable
Tornado	2/16/2016	1	72	72	N	Not Applicable
Tornado	2/16/2016	26	1,560	60	N	Not Applicable
Tornado	2/16/2016	1	1	1	N	Not Applicable
Tornado	2/16/2016	8	88	11	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	1	61	61	N	Not Applicable
Tornado	2/16/2016	1	36	36	N	Not Applicable
Tornado	2/16/2016	8	176	22	N	Not Applicable
Tornado	2/16/2016	1	272	272	N	Not Applicable
Tornado	2/16/2016	6	630	105	N	Not Applicable
Tornado	2/16/2016	12	1,404	117	N	Not Applicable
Tornado	2/16/2016	7	203	29	N	Not Applicable
Tornado	2/16/2016	8	2,680	335	N	Not Applicable
Tornado	2/16/2016	1	23	23	N	Not Applicable
Tornado	2/16/2016	1	101	101	N	Not Applicable
Tornado	2/16/2016	1	3	3	N	Not Applicable
Tornado	2/16/2016	1	248	248	N	Not Applicable
Tornado	2/16/2016	6	2,508	418	N	Not Applicable
Tornado	2/16/2016	9	1,899	211	N	Not Applicable
Tornado	2/16/2016	3	213	71	N	Not Applicable
Tornado	2/16/2016	1,693	76,084	371	N	Not Applicable
Tornado	2/16/2016	1	78	78	N	Not Applicable
Tornado	2/16/2016	1	49	49	N	Not Applicable
Tornado	2/16/2016	8	416	52	N	Not Applicable
Tornado	2/16/2016	16	624	39	N	Not Applicable
Tornado	2/16/2016	6	624	104	N	Not Applicable
Tornado	2/16/2016	24	1,968	82	N	Not Applicable
Tornado	2/16/2016	15	2,670	178	N	Not Applicable
Tornado	2/16/2016	10	320	32	N	Not Applicable
Tornado	2/16/2016	2	44	22	N	Not Applicable
Tornado	2/16/2016	1	57	57	N	Not Applicable
Tornado	2/16/2016	13	338	26	N	Not Applicable
Tornado	2/16/2016	1	26	26	N	Not Applicable
Tornado	2/16/2016	1	52	52	N	Not Applicable
Tornado	2/16/2016	1	58	58	N	Not Applicable
Tornado	2/16/2016	7	1,225	175	N	Not Applicable
Tornado	2/16/2016	1	61	61	N	Not Applicable
Tornado	2/16/2016	9	4,995	555	N	Not Applicable
Tornado	2/16/2016	1	80	80	N	Not Applicable
Tornado	2/16/2016	1	312	312	N	Not Applicable
Tornado	2/16/2016	2	218	109	N	Not Applicable
Tornado	2/16/2016	1	65	65	N	Not Applicable
Tornado	2/16/2016	1	116	116	N	Not Applicable
Tornado	2/16/2016	7	49	7	N	Not Applicable
Tornado	2/16/2016	7	1,078	154	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	55	5,225	95	N	Not Applicable
Tornado	2/16/2016	9	360	40	N	Not Applicable
Tornado	2/16/2016	1	81	81	N	Not Applicable
Tornado	2/16/2016	1	203	203	N	Not Applicable
Tornado	2/16/2016	3	261	87	N	Not Applicable
Tornado	2/16/2016	30	2,160	72	N	Not Applicable
Tornado	2/16/2016	4	748	187	N	Not Applicable
Tornado	2/16/2016	195	352,920	1,916	N	Not Applicable
Tornado	2/16/2016	4	628	157	N	Not Applicable
Tornado	2/16/2016	1	148	148	N	Not Applicable
Tornado	2/16/2016	11	1,529	139	N	Not Applicable
Tornado	2/16/2016	2	562	281	N	Not Applicable
Tornado	2/16/2016	1	332	332	N	Not Applicable
Tornado	2/16/2016	34	442	13	N	Not Applicable
Tornado	2/16/2016	1	221	221	N	Not Applicable
Tornado	2/16/2016	12	7,296	608	N	Not Applicable
Tornado	2/16/2016	347	21,167	61	N	Not Applicable
Tornado	2/16/2016	3	360	120	N	Not Applicable
Tornado	2/16/2016	1	291	291	N	Not Applicable
Tornado	2/16/2016	2	250	125	N	Not Applicable
Tornado	2/16/2016	13	1,755	135	N	Not Applicable
Tornado	2/16/2016	6	90	15	N	Not Applicable
Tornado	2/16/2016	1	170	170	N	Not Applicable
Tornado	2/16/2016	4	1,160	290	N	Not Applicable
Tornado	2/16/2016	6	1,230	205	N	Not Applicable
Tornado	2/16/2016	1	18	18	N	Not Applicable
Tornado	2/16/2016	1	238	238	N	Not Applicable
Tornado	2/16/2016	3	273	91	N	Not Applicable
Tornado	2/16/2016	1	253	253	N	Not Applicable
Tornado	2/16/2016	107	6,514	150	N	Not Applicable
Tornado	2/16/2016	7	616	88	N	Not Applicable
Tornado	2/16/2016	758	4,548	6	N	Not Applicable
Tornado	2/16/2016	11	484	44	N	Not Applicable
Tornado	2/16/2016	1	177	177	N	Not Applicable
Tornado	2/16/2016	5	65	13	N	Not Applicable
Tornado	2/16/2016	1	270	270	N	Not Applicable
Tornado	2/16/2016	15	1,740	116	N	Not Applicable
Tornado	2/16/2016	3	81	27	N	Not Applicable
Tornado	2/16/2016	1	390	390	N	Not Applicable
Tornado	2/16/2016	14	2,772	198	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	1	221	221	N	Not Applicable
Tornado	2/16/2016	14	3,794	271	N	Not Applicable
Tornado	2/16/2016	1	286	286	N	Not Applicable
Tornado	2/16/2016	1	105	105	N	Not Applicable
Tornado	2/16/2016	1	519	519	N	Not Applicable
Tornado	2/16/2016	13	6,552	504	N	Not Applicable
Tornado	2/16/2016	4	140	35	N	Not Applicable
Tornado	2/16/2016	1	36	36	N	Not Applicable
Tornado	2/16/2016	1	559	559	N	Not Applicable
Tornado	2/16/2016	14	2,324	166	N	Not Applicable
Tornado	2/16/2016	1	182	182	N	Not Applicable
Tornado	2/16/2016	12	2,292	191	N	Not Applicable
Tornado	2/16/2016	9	882	98	N	Not Applicable
Tornado	2/16/2016	1	239	239	N	Not Applicable
Tornado	2/16/2016	1	302	302	N	Not Applicable
Tornado	2/16/2016	1	135	135	N	Not Applicable
Tornado	2/16/2016	84	36,708	437	N	Not Applicable
Tornado	2/16/2016	1	130	130	N	Not Applicable
Tornado	2/16/2016	110	8,910	81	N	Not Applicable
Tornado	2/16/2016	3	87	29	N	Not Applicable
Tornado	2/16/2016	12	3,504	292	N	Not Applicable
Tornado	2/16/2016	73	13,140	180	N	Not Applicable
Tornado	2/16/2016	13	1,352	104	N	Not Applicable
Tornado	2/16/2016	1	37	37	N	Not Applicable
Tornado	2/16/2016	37	4,588	124	N	Not Applicable
Tornado	2/16/2016	1	493	493	N	Not Applicable
Tornado	2/16/2016	5	345	69	N	Not Applicable
Tornado	2/16/2016	102	13,464	132	N	Not Applicable
Tornado	2/16/2016	1	31	31	N	Not Applicable
Tornado	2/16/2016	9	2,115	235	N	Not Applicable
Tornado	2/16/2016	1	88	88	N	Not Applicable
Tornado	2/16/2016	65	13,945	344	N	Not Applicable
Tornado	2/16/2016	1	547	547	N	Not Applicable
Tornado	2/16/2016	198	38,355	1,093	N	Not Applicable
Tornado	2/16/2016	1	125	125	N	Not Applicable
Tornado	2/16/2016	53	10,017	189	N	Not Applicable
Tornado	2/16/2016	1	80	80	N	Not Applicable
Tornado	2/16/2016	1	125	125	N	Not Applicable
Tornado	2/16/2016	26	29,556	1,305	N	Not Applicable
Tornado	2/16/2016	11	682	62	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	1	69	69	N	Not Applicable
Tornado	2/16/2016	1	82	82	N	Not Applicable
Tornado	2/16/2016	1	540	540	N	Not Applicable
Tornado	2/16/2016	1	116	116	N	Not Applicable
Tornado	2/16/2016	10	2,380	238	N	Not Applicable
Tornado	2/16/2016	1,701	30,618	18	N	Not Applicable
Tornado	2/16/2016	43	6,372	198	N	Not Applicable
Tornado	2/16/2016	1	143	143	N	Not Applicable
Tornado	2/16/2016	1	325	325	N	Not Applicable
Tornado	2/16/2016	1	58	58	N	Not Applicable
Tornado	2/16/2016	1	2	2	N	Not Applicable
Tornado	2/16/2016	1	177	177	N	Not Applicable
Tornado	2/16/2016	1	18	18	N	Not Applicable
Tornado	2/16/2016	14	4,872	348	N	Not Applicable
Tornado	2/16/2016	11	605	55	N	Not Applicable
Tornado	2/16/2016	1	129	129	N	Not Applicable
Tornado	2/16/2016	13	1,419	507	N	Not Applicable
Tornado	2/16/2016	2	126	63	N	Not Applicable
Tornado	2/16/2016	1	58	58	N	Not Applicable
Tornado	2/16/2016	2	770	385	N	Not Applicable
Tornado	2/16/2016	1	813	813	N	Not Applicable
Tornado	2/16/2016	1	638	638	N	Not Applicable
Tornado	2/16/2016	23	7,015	305	N	Not Applicable
Tornado	2/16/2016	12	480	40	N	Not Applicable
Tornado	2/16/2016	1	390	390	N	Not Applicable
Tornado	2/16/2016	1	865	865	N	Not Applicable
Tornado	2/16/2016	8	232	29	N	Not Applicable
Tornado	2/16/2016	1	177	177	N	Not Applicable
Tornado	2/16/2016	1	641	641	N	Not Applicable
Tornado	2/16/2016	8	1,552	194	N	Not Applicable
Tornado	2/16/2016	11	627	57	N	Not Applicable
Tornado	2/16/2016	12	9,612	801	N	Not Applicable
Tornado	2/16/2016	9	6,651	739	N	Not Applicable
Tornado	2/16/2016	1	17	17	N	Not Applicable
Tornado	2/16/2016	1	80	80	N	Not Applicable
Tornado	2/16/2016	1	199	199	N	Not Applicable
Tornado	2/16/2016	1	42	42	N	Not Applicable
Tornado	2/16/2016	11	3,927	357	N	Not Applicable
Tornado	2/16/2016	1	579	579	N	Not Applicable
Tornado	2/16/2016	1	630	630	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/16/2016	11	979	89	N	Not Applicable
Tornado	2/16/2016	150	63,450	423	N	Not Applicable
Tornado	2/16/2016	14	8,344	596	N	Not Applicable
Tornado	2/16/2016	1	165	165	N	Not Applicable
Tornado	2/16/2016	27	6,858	254	N	Not Applicable
Tornado	2/16/2016	113	18,419	163	N	Not Applicable
Tornado	2/16/2016	26	18,382	707	N	Not Applicable
Tornado	2/16/2016	27	19,899	737	N	Not Applicable
Tornado	2/24/2016	4	424	106	N	Not Applicable
Tornado	2/24/2016	1	137	137	N	Not Applicable
Tornado	2/24/2016	89	10,460	223	N	Not Applicable
Tornado	2/24/2016	3	273	91	N	Not Applicable
Tornado	2/24/2016	1	42	42	N	Not Applicable
Tornado	2/24/2016	1	22	22	N	Not Applicable
Tornado	2/24/2016	6	270	45	N	Not Applicable
Tornado	2/24/2016	7	980	140	N	Not Applicable
Tornado	2/24/2016	2	432	216	N	Not Applicable
Tornado	2/24/2016	5	640	128	N	Not Applicable
Tornado	2/24/2016	11	286	26	N	Not Applicable
Tornado	2/24/2016	4	120	30	N	Not Applicable
Tornado	2/24/2016	3	102	34	N	Not Applicable
Tornado	2/24/2016	8	488	61	N	Not Applicable
Tornado	2/24/2016	1	71	71	N	Not Applicable
Tornado	2/24/2016	10	30	3	N	Not Applicable
Tornado	2/24/2016	10	2,330	233	N	Not Applicable
Tornado	2/24/2016	1	96	96	N	Not Applicable
Tornado	2/24/2016	1	383	383	N	Not Applicable
Tornado	2/24/2016	12	5,340	445	N	Not Applicable
Tornado	2/24/2016	5	700	140	N	Not Applicable
Tornado	2/24/2016	16	1,584	99	N	Not Applicable
Tornado	2/24/2016	5	1,210	242	N	Not Applicable
Tornado	2/24/2016	28	2,324	83	N	Not Applicable
Tornado	2/24/2016	1	12	12	N	Not Applicable
Tornado	2/24/2016	1	102	102	N	Not Applicable
Tornado	2/24/2016	34	3,162	93	N	Not Applicable
Tornado	2/24/2016	124	9,796	79	N	Not Applicable
Tornado	2/24/2016	73	2,847	39	N	Not Applicable
Tornado	2/24/2016	101	19,594	194	N	Not Applicable
Tornado	2/24/2016	1	72	72	N	Not Applicable
Tornado	2/24/2016	1	246	246	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/24/2016	1	152	152	N	Not Applicable
Tornado	2/24/2016	56	3,472	62	N	Not Applicable
Tornado	2/24/2016	18	3,078	171	N	Not Applicable
Tornado	2/24/2016	6	534	89	N	Not Applicable
Tornado	2/24/2016	10	650	65	N	Not Applicable
Tornado	2/24/2016	108	6,156	57	N	Not Applicable
Tornado	2/24/2016	2	372	186	N	Not Applicable
Tornado	2/24/2016	1	94	94	N	Not Applicable
Tornado	2/24/2016	31	14,446	466	N	Not Applicable
Tornado	2/24/2016	94	10,340	110	N	Not Applicable
Tornado	2/24/2016	199	91,938	462	N	Not Applicable
Tornado	2/24/2016	131	37,728	288	N	Not Applicable
Tornado	2/24/2016	67	7,226	126	N	Not Applicable
Tornado	2/24/2016	1	344	344	N	Not Applicable
Tornado	2/24/2016	3,955	179,491	422	N	Not Applicable
Tornado	2/24/2016	1	119	119	N	Not Applicable
Tornado	2/24/2016	55	12,505	246	N	Not Applicable
Tornado	2/24/2016	3	285	95	N	Not Applicable
Tornado	2/24/2016	1	134	134	N	Not Applicable
Tornado	2/24/2016	27	4,348	266	N	Not Applicable
Tornado	2/24/2016	4	1,164	291	N	Not Applicable
Tornado	2/24/2016	3	231	77	N	Not Applicable
Tornado	2/24/2016	12	528	44	N	Not Applicable
Tornado	2/24/2016	1	67	67	N	Not Applicable
Tornado	2/24/2016	66	3,564	54	N	Not Applicable
Tornado	2/24/2016	1	198	198	N	Not Applicable
Tornado	2/24/2016	1	91	91	N	Not Applicable
Tornado	2/24/2016	2	348	174	N	Not Applicable
Tornado	2/24/2016	1	77	77	N	Not Applicable
Tornado	2/24/2016	1	50	50	N	Not Applicable
Tornado	2/24/2016	1	33	33	N	Not Applicable
Tornado	2/24/2016	313	97,969	313	N	Not Applicable
Tornado	2/24/2016	1	102	102	N	Not Applicable
Tornado	2/24/2016	4	292	73	N	Not Applicable
Tornado	2/24/2016	1	111	111	N	Not Applicable
Tornado	2/24/2016	4	468	117	N	Not Applicable
Tornado	2/24/2016	12	12	1	N	Not Applicable
Tornado	2/24/2016	1	238	238	N	Not Applicable
Tornado	2/24/2016	1	138	138	N	Not Applicable
Tornado	2/24/2016	3	834	278	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	2/24/2016	4	200	50	N	Not Applicable
Tornado	2/24/2016	1	47	47	N	Not Applicable
Tornado	2/24/2016	1	236	236	N	Not Applicable
Tornado	2/24/2016	2	122	61	N	Not Applicable
Tornado	2/24/2016	8	408	51	N	Not Applicable
Tornado	3/19/2016	23	2,484	108	N	Not Applicable
Tornado	3/19/2016	4	272	68	N	Not Applicable
Tornado	3/19/2016	8	1,096	137	N	Not Applicable
Tornado	3/19/2016	3	597	199	N	Not Applicable
Tornado	3/19/2016	1	91	91	N	Not Applicable
Tornado	3/19/2016	28	1,764	63	N	Not Applicable
Tornado	3/19/2016	27	5,238	194	N	Not Applicable
Tornado	3/19/2016	26	4,888	188	N	Not Applicable
Tornado	3/19/2016	1	24	24	N	Not Applicable
Tornado	3/19/2016	12	660	55	N	Not Applicable
Tornado	3/19/2016	3	339	113	N	Not Applicable
Tornado	3/19/2016	10	550	55	N	Not Applicable
Tornado	3/19/2016	1	85	85	N	Not Applicable
Tornado	3/19/2016	54	4,050	75	N	Not Applicable
Tornado	3/19/2016	1	206	206	N	Not Applicable
Tornado	3/19/2016	12	2,232	186	N	Not Applicable
Tornado	3/19/2016	1	234	234	N	Not Applicable
Tornado	3/19/2016	1	186	186	N	Not Applicable
Tornado	3/19/2016	7	2,191	313	N	Not Applicable
Tornado	3/19/2016	1	105	105	N	Not Applicable
Tornado	3/19/2016	4	1,328	332	N	Not Applicable
Tornado	3/19/2016	10	1,940	194	N	Not Applicable
Tornado	3/19/2016	11	825	75	N	Not Applicable
Tornado	3/19/2016	5	575	115	N	Not Applicable
Tornado	3/19/2016	1	145	145	N	Not Applicable
Tornado	3/19/2016	2,214	95,202	43	N	Not Applicable
Tornado	3/19/2016	9	666	74	N	Not Applicable
Tornado	3/19/2016	72	9,936	138	N	Not Applicable
Tornado	3/19/2016	16	2,496	156	N	Not Applicable
Tornado	3/19/2016	7	1,288	184	N	Not Applicable
Tornado	3/19/2016	31	1,209	39	N	Not Applicable
Tornado	3/19/2016	2	2	1	N	Not Applicable
Tornado	3/19/2016	1	185	185	N	Not Applicable
Tornado	3/19/2016	47	2,538	54	N	Not Applicable
Tornado	3/19/2016	28	6,300	225	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	3/19/2016	4	452	113	N	Not Applicable
Tornado	3/19/2016	10	670	67	N	Not Applicable
Tornado	3/19/2016	8	1,064	133	N	Not Applicable
Tornado	3/19/2016	9	765	85	N	Not Applicable
Tornado	3/19/2016	1	59	59	N	Not Applicable
Tornado	3/19/2016	15	1,155	77	N	Not Applicable
Tornado	3/19/2016	5	2,190	438	N	Not Applicable
Tornado	3/19/2016	1	127	127	N	Not Applicable
Tornado	3/19/2016	34	1,734	51	N	Not Applicable
Tornado	3/19/2016	5	250	50	N	Not Applicable
Tornado	3/19/2016	3	99	33	N	Not Applicable
Tornado	3/19/2016	16	1,712	107	N	Not Applicable
Tornado	3/19/2016	1	18	18	N	Not Applicable
Tornado	3/19/2016	10	1,660	166	N	Not Applicable
Tornado	3/19/2016	8	1,064	133	N	Not Applicable
Tornado	3/19/2016	1	30	30	N	Not Applicable
Tornado	3/19/2016	820	40,180	49	N	Not Applicable
Tornado	3/19/2016	1	31	31	N	Not Applicable
Tornado	3/19/2016	1	555	555	N	Not Applicable
Tornado	3/19/2016	1	312	312	N	Not Applicable
Tornado	3/19/2016	18	4,986	277	N	Not Applicable
Tornado	3/19/2016	1	25	25	N	Not Applicable
Tornado	5/17/2016	17	1,734	102	N	Not Applicable
Tornado	5/17/2016	5	1,680	336	N	Not Applicable
Tornado	5/17/2016	26	1,144	44	N	Not Applicable
Tornado	5/17/2016	4	2,576	644	N	Not Applicable
Tornado	5/17/2016	1	107	107	N	Not Applicable
Tornado	5/17/2016	1	341	341	N	Not Applicable
Tornado	5/17/2016	1	99	99	N	Not Applicable
Tornado	5/17/2016	1	86	86	N	Not Applicable
Tornado	5/17/2016	32	2,304	72	N	Not Applicable
Tornado	5/17/2016	2	138	69	N	Not Applicable
Tornado	5/17/2016	1	302	302	N	Not Applicable
Tornado	5/17/2016	4	856	214	N	Not Applicable
Tornado	5/17/2016	1	245	245	N	Not Applicable
Tornado	5/17/2016	4	164	41	N	Not Applicable
Tornado	5/17/2016	1	457	457	N	Not Applicable
Tornado	5/17/2016	2	292	146	N	Not Applicable
Tornado	5/17/2016	3	177	59	N	Not Applicable
Tornado	5/17/2016	15	690	46	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	1	259	259	N	Not Applicable
Tornado	5/17/2016	4	296	74	N	Not Applicable
Tornado	5/17/2016	1	135	135	N	Not Applicable
Tornado	5/17/2016	1	80	80	N	Not Applicable
Tornado	5/17/2016	2	62	31	N	Not Applicable
Tornado	5/17/2016	1	86	86	N	Not Applicable
Tornado	5/17/2016	4	140	35	N	Not Applicable
Tornado	5/17/2016	1	71	71	N	Not Applicable
Tornado	5/17/2016	17	1,343	79	N	Not Applicable
Tornado	5/17/2016	11	1,067	97	N	Not Applicable
Tornado	5/17/2016	2	86	43	N	Not Applicable
Tornado	5/17/2016	1	162	162	N	Not Applicable
Tornado	5/17/2016	7	637	91	N	Not Applicable
Tornado	5/17/2016	1	360	360	N	Not Applicable
Tornado	5/17/2016	7	105	15	N	Not Applicable
Tornado	5/17/2016	1	194	194	N	Not Applicable
Tornado	5/17/2016	1	81	81	N	Not Applicable
Tornado	5/17/2016	3	180	60	N	Not Applicable
Tornado	5/17/2016	10	200	20	N	Not Applicable
Tornado	5/17/2016	15	120	8	N	Not Applicable
Tornado	5/17/2016	3	126	42	N	Not Applicable
Tornado	5/17/2016	2	302	151	N	Not Applicable
Tornado	5/17/2016	12	72	6	N	Not Applicable
Tornado	5/17/2016	6	702	117	N	Not Applicable
Tornado	5/17/2016	2	270	135	N	Not Applicable
Tornado	5/17/2016	6	930	155	N	Not Applicable
Tornado	5/17/2016	1	1	1	N	Not Applicable
Tornado	5/17/2016	7	469	67	N	Not Applicable
Tornado	5/17/2016	1	229	229	N	Not Applicable
Tornado	5/17/2016	1	160	160	N	Not Applicable
Tornado	5/17/2016	1	73	73	N	Not Applicable
Tornado	5/17/2016	1	101	101	N	Not Applicable
Tornado	5/17/2016	33	1,749	53	N	Not Applicable
Tornado	5/17/2016	6	72	12	N	Not Applicable
Tornado	5/17/2016	10	580	58	N	Not Applicable
Tornado	5/17/2016	4	708	177	N	Not Applicable
Tornado	5/17/2016	1	241	241	N	Not Applicable
Tornado	5/17/2016	11	1,859	169	N	Not Applicable
Tornado	5/17/2016	39	2,574	66	N	Not Applicable
Tornado	5/17/2016	9	1,512	168	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	7	1,211	173	N	Not Applicable
Tornado	5/17/2016	11	638	58	N	Not Applicable
Tornado	5/17/2016	9	1,548	172	N	Not Applicable
Tornado	5/17/2016	1	10	10	N	Not Applicable
Tornado	5/17/2016	6	252	42	N	Not Applicable
Tornado	5/17/2016	6	66	11	N	Not Applicable
Tornado	5/17/2016	8	1,624	203	N	Not Applicable
Tornado	5/17/2016	1	56	56	N	Not Applicable
Tornado	5/17/2016	1	74	74	N	Not Applicable
Tornado	5/17/2016	1	92	92	N	Not Applicable
Tornado	5/17/2016	35	54,320	1,552	N	Not Applicable
Tornado	5/17/2016	10	2,520	252	N	Not Applicable
Tornado	5/17/2016	1	231	231	N	Not Applicable
Tornado	5/17/2016	1	55	55	N	Not Applicable
Tornado	5/17/2016	5	585	117	N	Not Applicable
Tornado	5/17/2016	1	146	146	N	Not Applicable
Tornado	5/17/2016	4	256	64	N	Not Applicable
Tornado	5/17/2016	2	170	85	N	Not Applicable
Tornado	5/17/2016	6	432	72	N	Not Applicable
Tornado	5/17/2016	6	78	13	N	Not Applicable
Tornado	5/17/2016	1	105	105	N	Not Applicable
Tornado	5/17/2016	1	360	360	N	Not Applicable
Tornado	5/17/2016	3	267	89	N	Not Applicable
Tornado	5/17/2016	4	264	66	N	Not Applicable
Tornado	5/17/2016	1	65	65	N	Not Applicable
Tornado	5/17/2016	1	182	182	N	Not Applicable
Tornado	5/17/2016	4	1,420	355	N	Not Applicable
Tornado	5/17/2016	8	48	6	N	Not Applicable
Tornado	5/17/2016	31	2,294	74	N	Not Applicable
Tornado	5/17/2016	3	276	92	N	Not Applicable
Tornado	5/17/2016	10	4,110	411	N	Not Applicable
Tornado	5/17/2016	1	106	106	N	Not Applicable
Tornado	5/17/2016	1	38	38	N	Not Applicable
Tornado	5/17/2016	1	63	63	N	Not Applicable
Tornado	5/17/2016	4	1,640	410	N	Not Applicable
Tornado	5/17/2016	1	77	77	N	Not Applicable
Tornado	5/17/2016	1	189	189	N	Not Applicable
Tornado	5/17/2016	1	94	94	N	Not Applicable
Tornado	5/17/2016	2	10	5	N	Not Applicable
Tornado	5/17/2016	5	405	81	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	11	880	80	N	Not Applicable
Tornado	5/17/2016	3	36	12	N	Not Applicable
Tornado	5/17/2016	10	590	59	N	Not Applicable
Tornado	5/17/2016	1	143	143	N	Not Applicable
Tornado	5/17/2016	12	3,492	291	N	Not Applicable
Tornado	5/17/2016	2	106	53	N	Not Applicable
Tornado	5/17/2016	5	340	68	N	Not Applicable
Tornado	5/17/2016	1	81	81	N	Not Applicable
Tornado	5/17/2016	3	267	89	N	Not Applicable
Tornado	5/17/2016	1	62	62	N	Not Applicable
Tornado	5/17/2016	31	1,705	55	N	Not Applicable
Tornado	5/17/2016	5	275	55	N	Not Applicable
Tornado	5/17/2016	13	416	32	N	Not Applicable
Tornado	5/17/2016	1	14	14	N	Not Applicable
Tornado	5/17/2016	1	66	66	N	Not Applicable
Tornado	5/17/2016	1	211	211	N	Not Applicable
Tornado	5/17/2016	4	248	62	N	Not Applicable
Tornado	5/17/2016	59	16,756	284	N	Not Applicable
Tornado	5/17/2016	12	2,388	199	N	Not Applicable
Tornado	5/17/2016	14	1,288	92	N	Not Applicable
Tornado	5/17/2016	4	764	191	N	Not Applicable
Tornado	5/17/2016	1	362	362	N	Not Applicable
Tornado	5/17/2016	1	5	5	N	Not Applicable
Tornado	5/17/2016	1	190	190	N	Not Applicable
Tornado	5/17/2016	5	1,170	234	N	Not Applicable
Tornado	5/17/2016	127	16,129	127	N	Not Applicable
Tornado	5/17/2016	1,094	58,744	146	N	Not Applicable
Tornado	5/17/2016	1,988	41,748	21	N	Not Applicable
Tornado	5/17/2016	1	755	755	N	Not Applicable
Tornado	5/17/2016	1	444	444	N	Not Applicable
Tornado	5/17/2016	63	14,805	235	N	Not Applicable
Tornado	5/17/2016	1	107	107	N	Not Applicable
Tornado	5/17/2016	36	756	21	N	Not Applicable
Tornado	5/17/2016	14	5,558	397	N	Not Applicable
Tornado	5/17/2016	26	5,626	272	N	Not Applicable
Tornado	5/17/2016	49	6,762	138	N	Not Applicable
Tornado	5/17/2016	35	3,115	89	N	Not Applicable
Tornado	5/17/2016	7	651	93	N	Not Applicable
Tornado	5/17/2016	5	720	144	N	Not Applicable
Tornado	5/17/2016	7	966	138	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	3	1,107	369	N	Not Applicable
Tornado	5/17/2016	73	7,811	107	N	Not Applicable
Tornado	5/17/2016	1	44	44	N	Not Applicable
Tornado	5/17/2016	34	6,934	334	N	Not Applicable
Tornado	5/17/2016	16	18,480	1,155	N	Not Applicable
Tornado	5/17/2016	9	1,548	172	N	Not Applicable
Tornado	5/17/2016	57	5,928	104	N	Not Applicable
Tornado	5/17/2016	1	296	296	N	Not Applicable
Tornado	5/17/2016	1	413	413	N	Not Applicable
Tornado	5/17/2016	9	6,075	675	N	Not Applicable
Tornado	5/17/2016	4	1,508	377	N	Not Applicable
Tornado	5/17/2016	4	1,092	273	N	Not Applicable
Tornado	5/17/2016	1	315	315	N	Not Applicable
Tornado	5/17/2016	22	2,596	118	N	Not Applicable
Tornado	5/17/2016	12	11,412	951	N	Not Applicable
Tornado	5/17/2016	3	351	117	N	Not Applicable
Tornado	5/17/2016	10	460	46	N	Not Applicable
Tornado	5/17/2016	6	1,002	167	N	Not Applicable
Tornado	5/17/2016	25	2,250	90	N	Not Applicable
Tornado	5/17/2016	11	1,760	160	N	Not Applicable
Tornado	5/17/2016	16	1,968	123	N	Not Applicable
Tornado	5/17/2016	1	86	86	N	Not Applicable
Tornado	5/17/2016	2	204	102	N	Not Applicable
Tornado	5/17/2016	1,141	69,601	61	N	Not Applicable
Tornado	5/17/2016	101	7,522	384	N	Not Applicable
Tornado	5/17/2016	261	15,868	103	N	Not Applicable
Tornado	5/17/2016	1	310	310	N	Not Applicable
Tornado	5/17/2016	3	510	170	N	Not Applicable
Tornado	5/17/2016	1	421	421	N	Not Applicable
Tornado	5/17/2016	35	8,680	248	N	Not Applicable
Tornado	5/17/2016	2	202	101	N	Not Applicable
Tornado	5/17/2016	3	225	75	N	Not Applicable
Tornado	5/17/2016	3	2,577	859	N	Not Applicable
Tornado	5/17/2016	20	4,155	600	N	Not Applicable
Tornado	5/17/2016	4	2,428	607	N	Not Applicable
Tornado	5/17/2016	1	519	519	N	Not Applicable
Tornado	5/17/2016	15	150	10	N	Not Applicable
Tornado	5/17/2016	2	40	20	N	Not Applicable
Tornado	5/17/2016	70	10,652	154	N	Not Applicable
Tornado	5/17/2016	3	267	89	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	10	2,386	256	N	Not Applicable
Tornado	5/17/2016	1	67	67	N	Not Applicable
Tornado	5/17/2016	75	5,100	68	N	Not Applicable
Tornado	5/17/2016	1,702	71,484	42	N	Not Applicable
Tornado	5/17/2016	6	594	99	N	Not Applicable
Tornado	5/17/2016	8	6,440	805	N	Not Applicable
Tornado	5/17/2016	111	9,102	82	N	Not Applicable
Tornado	5/17/2016	167	12,859	77	N	Not Applicable
Tornado	5/17/2016	1	750	750	N	Not Applicable
Tornado	5/17/2016	1	271	271	N	Not Applicable
Tornado	5/17/2016	69	40,848	592	N	Not Applicable
Tornado	5/17/2016	41	6,705	363	N	Not Applicable
Tornado	5/17/2016	1	477	477	N	Not Applicable
Tornado	5/17/2016	72	24,120	335	N	Not Applicable
Tornado	5/17/2016	69	16,215	235	N	Not Applicable
Tornado	5/17/2016	1	184	184	N	Not Applicable
Tornado	5/17/2016	4	1,532	383	N	Not Applicable
Tornado	5/17/2016	9	5,022	558	N	Not Applicable
Tornado	5/17/2016	3	672	224	N	Not Applicable
Tornado	5/17/2016	1,042	275,487	1,039	N	Not Applicable
Tornado	5/17/2016	5	2,775	555	N	Not Applicable
Tornado	5/17/2016	90	16,380	182	N	Not Applicable
Tornado	5/17/2016	74	3,330	45	N	Not Applicable
Tornado	5/17/2016	1	75	75	N	Not Applicable
Tornado	5/17/2016	14	2,044	146	N	Not Applicable
Tornado	5/17/2016	32	5,600	175	N	Not Applicable
Tornado	5/17/2016	7	497	71	N	Not Applicable
Tornado	5/17/2016	1	114	114	N	Not Applicable
Tornado	5/17/2016	6	8,640	1,440	N	Not Applicable
Tornado	5/17/2016	5	3,100	620	N	Not Applicable
Tornado	5/17/2016	1	78	78	N	Not Applicable
Tornado	5/17/2016	32	2,624	82	N	Not Applicable
Tornado	5/17/2016	59	2,661	283	N	Not Applicable
Tornado	5/17/2016	1	131	131	N	Not Applicable
Tornado	5/17/2016	5	1,860	372	N	Not Applicable
Tornado	5/17/2016	1	87	87	N	Not Applicable
Tornado	5/17/2016	7	3,703	529	N	Not Applicable
Tornado	5/17/2016	44	6,776	154	N	Not Applicable
Tornado	5/17/2016	2	508	254	N	Not Applicable
Tornado	5/17/2016	6	54	9	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	5	2,450	490	N	Not Applicable
Tornado	5/17/2016	10	2,470	247	N	Not Applicable
Tornado	5/17/2016	1	108	108	N	Not Applicable
Tornado	5/17/2016	38	2,318	61	N	Not Applicable
Tornado	5/17/2016	12	3,240	270	N	Not Applicable
Tornado	5/17/2016	4	252	63	N	Not Applicable
Tornado	5/17/2016	109	8,464	218	N	Not Applicable
Tornado	5/17/2016	1	299	299	N	Not Applicable
Tornado	5/17/2016	3	549	183	N	Not Applicable
Tornado	5/17/2016	19	7,163	377	N	Not Applicable
Tornado	5/17/2016	29	17,139	591	N	Not Applicable
Tornado	5/17/2016	10	140	14	N	Not Applicable
Tornado	5/17/2016	64	28,410	597	N	Not Applicable
Tornado	5/17/2016	21	8,001	381	N	Not Applicable
Tornado	5/17/2016	6	2,142	357	N	Not Applicable
Tornado	5/17/2016	5	1,780	356	N	Not Applicable
Tornado	5/17/2016	32	28,256	883	N	Not Applicable
Tornado	5/17/2016	35	3,115	89	N	Not Applicable
Tornado	5/17/2016	74	22,348	302	N	Not Applicable
Tornado	5/17/2016	23	4,071	177	N	Not Applicable
Tornado	5/17/2016	73	3,431	47	N	Not Applicable
Tornado	5/17/2016	1	458	458	N	Not Applicable
Tornado	5/17/2016	5	1,215	243	N	Not Applicable
Tornado	5/17/2016	2	744	372	N	Not Applicable
Tornado	5/17/2016	10	8,703	932	N	Not Applicable
Tornado	5/17/2016	20	780	39	N	Not Applicable
Tornado	5/17/2016	1	166	166	N	Not Applicable
Tornado	5/17/2016	7	2,044	292	N	Not Applicable
Tornado	5/17/2016	1,060	77,380	73	N	Not Applicable
Tornado	5/17/2016	1	270	270	N	Not Applicable
Tornado	5/17/2016	4	1,288	322	N	Not Applicable
Tornado	5/17/2016	5	225	45	N	Not Applicable
Tornado	5/17/2016	10	670	67	N	Not Applicable
Tornado	5/17/2016	1	289	289	N	Not Applicable
Tornado	5/17/2016	22	4,796	218	N	Not Applicable
Tornado	5/17/2016	8	704	88	N	Not Applicable
Tornado	5/17/2016	2	944	472	N	Not Applicable
Tornado	5/17/2016	1	487	487	N	Not Applicable
Tornado	5/17/2016	2	88	44	N	Not Applicable
Tornado	5/17/2016	6	1,296	216	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	12	5,208	434	N	Not Applicable
Tornado	5/17/2016	12	3,060	255	N	Not Applicable
Tornado	5/17/2016	7	413	59	N	Not Applicable
Tornado	5/17/2016	69	4,830	70	N	Not Applicable
Tornado	5/17/2016	1	216	216	N	Not Applicable
Tornado	5/17/2016	1	519	519	N	Not Applicable
Tornado	5/17/2016	174	26,622	153	N	Not Applicable
Tornado	5/17/2016	13	650	50	N	Not Applicable
Tornado	5/17/2016	4	2,412	603	N	Not Applicable
Tornado	5/17/2016	1	132	132	N	Not Applicable
Tornado	5/17/2016	14	1,876	134	N	Not Applicable
Tornado	5/17/2016	3	3,543	1,181	N	Not Applicable
Tornado	5/17/2016	106	21,624	204	N	Not Applicable
Tornado	5/17/2016	2	1,246	623	N	Not Applicable
Tornado	5/17/2016	2,862	215,634	242	N	Not Applicable
Tornado	5/17/2016	1	445	445	N	Not Applicable
Tornado	5/17/2016	8	568	71	N	Not Applicable
Tornado	5/17/2016	2	498	249	N	Not Applicable
Tornado	5/17/2016	9	2,475	275	N	Not Applicable
Tornado	5/17/2016	2	922	461	N	Not Applicable
Tornado	5/17/2016	2	2,826	1,413	N	Not Applicable
Tornado	5/17/2016	3	2,319	773	N	Not Applicable
Tornado	5/17/2016	16	992	62	N	Not Applicable
Tornado	5/17/2016	5	3,745	749	N	Not Applicable
Tornado	5/17/2016	51	10,173	673	N	Not Applicable
Tornado	5/17/2016	2	450	225	N	Not Applicable
Tornado	5/17/2016	93	4,929	53	N	Not Applicable
Tornado	5/17/2016	2	1,258	629	N	Not Applicable
Tornado	5/17/2016	32	3,872	121	N	Not Applicable
Tornado	5/17/2016	89	12,803	543	N	Not Applicable
Tornado	5/17/2016	3	864	288	N	Not Applicable
Tornado	5/17/2016	2	543	435	N	Not Applicable
Tornado	5/17/2016	7	2,422	346	N	Not Applicable
Tornado	5/17/2016	2	890	445	N	Not Applicable
Tornado	5/17/2016	2	319	307	N	Not Applicable
Tornado	5/17/2016	5	920	184	N	Not Applicable
Tornado	5/17/2016	4	280	70	N	Not Applicable
Tornado	5/17/2016	6	606	101	N	Not Applicable
Tornado	5/17/2016	20	2,580	129	N	Not Applicable
Tornado	5/17/2016	1	343	343	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	9	2,898	322	N	Not Applicable
Tornado	5/17/2016	4	2,012	503	N	Not Applicable
Tornado	5/17/2016	35	2,727	390	N	Not Applicable
Tornado	5/17/2016	1	1,037	1,037	N	Not Applicable
Tornado	5/17/2016	2	228	114	N	Not Applicable
Tornado	5/17/2016	7	455	65	N	Not Applicable
Tornado	5/17/2016	5	1,485	297	N	Not Applicable
Tornado	5/17/2016	17	4,284	252	N	Not Applicable
Tornado	5/17/2016	1	239	239	N	Not Applicable
Tornado	5/17/2016	1	1,444	1,444	N	Not Applicable
Tornado	5/17/2016	1	316	316	N	Not Applicable
Tornado	5/17/2016	14	18,690	1,335	N	Not Applicable
Tornado	5/17/2016	28	2,912	104	N	Not Applicable
Tornado	5/17/2016	1	79	79	N	Not Applicable
Tornado	5/17/2016	3	2,028	676	N	Not Applicable
Tornado	5/17/2016	22	6,598	305	N	Not Applicable
Tornado	5/17/2016	1	218	218	N	Not Applicable
Tornado	5/17/2016	3	69	23	N	Not Applicable
Tornado	5/17/2016	1	47	47	N	Not Applicable
Tornado	5/17/2016	3	1,383	461	N	Not Applicable
Tornado	5/17/2016	25	1,900	76	N	Not Applicable
Tornado	5/17/2016	7	1,442	206	N	Not Applicable
Tornado	5/17/2016	1	191	191	N	Not Applicable
Tornado	5/17/2016	1	165	165	N	Not Applicable
Tornado	5/17/2016	32	2,176	68	N	Not Applicable
Tornado	5/17/2016	25	3,806	316	N	Not Applicable
Tornado	5/17/2016	2	914	457	N	Not Applicable
Tornado	5/17/2016	5	730	146	N	Not Applicable
Tornado	5/17/2016	8	4,216	527	N	Not Applicable
Tornado	5/17/2016	1	128	128	N	Not Applicable
Tornado	5/17/2016	9	3,402	378	N	Not Applicable
Tornado	5/17/2016	10	2,480	248	N	Not Applicable
Tornado	5/17/2016	6	306	51	N	Not Applicable
Tornado	5/17/2016	4	1,740	435	N	Not Applicable
Tornado	5/17/2016	4	2,952	738	N	Not Applicable
Tornado	5/17/2016	1	226	226	N	Not Applicable
Tornado	5/17/2016	1	226	226	N	Not Applicable
Tornado	5/17/2016	3	1,707	569	N	Not Applicable
Tornado	5/17/2016	1	268	268	N	Not Applicable
Tornado	5/17/2016	27	9,396	348	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	8	856	107	N	Not Applicable
Tornado	5/17/2016	6	462	77	N	Not Applicable
Tornado	5/17/2016	1	309	309	N	Not Applicable
Tornado	5/17/2016	22	4,510	205	N	Not Applicable
Tornado	5/17/2016	1	232	232	N	Not Applicable
Tornado	5/17/2016	2	364	182	N	Not Applicable
Tornado	5/17/2016	1	233	233	N	Not Applicable
Tornado	5/17/2016	89	38,359	431	N	Not Applicable
Tornado	5/17/2016	4	104	26	N	Not Applicable
Tornado	5/17/2016	3	567	189	N	Not Applicable
Tornado	5/17/2016	1	506	506	N	Not Applicable
Tornado	5/17/2016	27	4,725	175	N	Not Applicable
Tornado	5/17/2016	1	279	279	N	Not Applicable
Tornado	5/17/2016	1	91	91	N	Not Applicable
Tornado	5/17/2016	2	788	394	N	Not Applicable
Tornado	5/17/2016	30	1,950	65	N	Not Applicable
Tornado	5/17/2016	5	1,745	349	N	Not Applicable
Tornado	5/17/2016	1	862	862	N	Not Applicable
Tornado	5/17/2016	46	4,238	95	N	Not Applicable
Tornado	5/17/2016	337	50,706	1,320	N	Not Applicable
Tornado	5/17/2016	2	50	25	N	Not Applicable
Tornado	5/17/2016	37	4,349	309	N	Not Applicable
Tornado	5/17/2016	40	5,320	133	N	Not Applicable
Tornado	5/17/2016	433	23,603	673	N	Not Applicable
Tornado	5/17/2016	2	444	222	N	Not Applicable
Tornado	5/17/2016	3	819	273	N	Not Applicable
Tornado	5/17/2016	593	23,333	119	N	Not Applicable
Tornado	5/17/2016	3	420	140	N	Not Applicable
Tornado	5/17/2016	102	6,784	144	N	Not Applicable
Tornado	5/17/2016	24	2,664	111	N	Not Applicable
Tornado	5/17/2016	3	1,485	495	N	Not Applicable
Tornado	5/17/2016	2	856	428	N	Not Applicable
Tornado	5/17/2016	26	4,472	172	N	Not Applicable
Tornado	5/17/2016	1	221	221	N	Not Applicable
Tornado	5/17/2016	1	169	169	N	Not Applicable
Tornado	5/17/2016	3	207	69	N	Not Applicable
Tornado	5/17/2016	9	3,483	387	N	Not Applicable
Tornado	5/17/2016	2	256	128	N	Not Applicable
Tornado	5/17/2016	1	91	91	N	Not Applicable
Tornado	5/17/2016	17	13,398	814	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	4	200	50	N	Not Applicable
Tornado	5/17/2016	10	1,130	113	N	Not Applicable
Tornado	5/17/2016	11	1,584	144	N	Not Applicable
Tornado	5/17/2016	6	468	78	N	Not Applicable
Tornado	5/17/2016	1,189	34,065	51	N	Not Applicable
Tornado	5/17/2016	111	19,331	225	N	Not Applicable
Tornado	5/17/2016	1	377	377	N	Not Applicable
Tornado	5/17/2016	18	1,998	111	N	Not Applicable
Tornado	5/17/2016	63	2,457	39	N	Not Applicable
Tornado	5/17/2016	1	103	103	N	Not Applicable
Tornado	5/17/2016	1	118	118	N	Not Applicable
Tornado	5/17/2016	207	37,664	574	N	Not Applicable
Tornado	5/17/2016	4	656	164	N	Not Applicable
Tornado	5/17/2016	6	840	140	N	Not Applicable
Tornado	5/17/2016	2	408	204	N	Not Applicable
Tornado	5/17/2016	2	380	190	N	Not Applicable
Tornado	5/17/2016	196	12,544	64	N	Not Applicable
Tornado	5/17/2016	215	1,935	9	N	Not Applicable
Tornado	5/17/2016	1	171	171	N	Not Applicable
Tornado	5/17/2016	1	624	624	N	Not Applicable
Tornado	5/17/2016	9	495	55	N	Not Applicable
Tornado	5/17/2016	14	4,396	314	N	Not Applicable
Tornado	5/17/2016	2	286	143	N	Not Applicable
Tornado	5/17/2016	34	8,704	256	N	Not Applicable
Tornado	5/17/2016	12	1,692	141	N	Not Applicable
Tornado	5/17/2016	5	455	91	N	Not Applicable
Tornado	5/17/2016	1	72	72	N	Not Applicable
Tornado	5/17/2016	19	4,769	251	N	Not Applicable
Tornado	5/17/2016	32	3,232	101	N	Not Applicable
Tornado	5/17/2016	1	57	57	N	Not Applicable
Tornado	5/17/2016	1	299	299	N	Not Applicable
Tornado	5/17/2016	1	239	239	N	Not Applicable
Tornado	5/17/2016	5	645	129	N	Not Applicable
Tornado	5/17/2016	7	511	73	N	Not Applicable
Tornado	5/17/2016	1	155	155	N	Not Applicable
Tornado	5/17/2016	13	1,677	129	N	Not Applicable
Tornado	5/17/2016	5	735	147	N	Not Applicable
Tornado	5/17/2016	1	100	100	N	Not Applicable
Tornado	5/17/2016	1	23	23	N	Not Applicable
Tornado	5/17/2016	1	164	164	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	1	86	86	N	Not Applicable
Tornado	5/17/2016	1	65	65	N	Not Applicable
Tornado	5/17/2016	26	5,200	200	N	Not Applicable
Tornado	5/17/2016	1	125	125	N	Not Applicable
Tornado	5/17/2016	62	25,234	407	N	Not Applicable
Tornado	5/17/2016	13	5,200	400	N	Not Applicable
Tornado	5/17/2016	3	342	114	N	Not Applicable
Tornado	5/17/2016	2	662	331	N	Not Applicable
Tornado	5/17/2016	54	12,420	230	N	Not Applicable
Tornado	5/17/2016	2	172	86	N	Not Applicable
Tornado	5/17/2016	13	845	65	N	Not Applicable
Tornado	5/17/2016	1,067	6,402	6	N	Not Applicable
Tornado	5/17/2016	28	16,128	576	N	Not Applicable
Tornado	5/17/2016	53	16,877	649	N	Not Applicable
Tornado	5/17/2016	7	889	127	N	Not Applicable
Tornado	5/17/2016	6	1,338	223	N	Not Applicable
Tornado	5/17/2016	21	1,071	51	N	Not Applicable
Tornado	5/17/2016	5	470	94	N	Not Applicable
Tornado	5/17/2016	36	13,006	423	N	Not Applicable
Tornado	5/17/2016	1	69	69	N	Not Applicable
Tornado	5/17/2016	1	1,460	1,460	N	Not Applicable
Tornado	5/17/2016	1	106	106	N	Not Applicable
Tornado	5/17/2016	29	5,965	446	N	Not Applicable
Tornado	5/17/2016	71	18,602	262	N	Not Applicable
Tornado	5/17/2016	97	30,574	374	N	Not Applicable
Tornado	5/17/2016	1	69	69	N	Not Applicable
Tornado	5/17/2016	18	4,284	238	N	Not Applicable
Tornado	5/17/2016	6	2,058	343	N	Not Applicable
Tornado	5/17/2016	4	544	136	N	Not Applicable
Tornado	5/17/2016	7	483	69	N	Not Applicable
Tornado	5/17/2016	31	3,627	117	N	Not Applicable
Tornado	5/17/2016	37	7,474	202	N	Not Applicable
Tornado	5/17/2016	1	81	81	N	Not Applicable
Tornado	5/17/2016	1	1,082	1,082	N	Not Applicable
Tornado	5/17/2016	52	29,952	576	N	Not Applicable
Tornado	5/17/2016	1	43	43	N	Not Applicable
Tornado	5/17/2016	1	67	67	N	Not Applicable
Tornado	5/17/2016	1	46	46	N	Not Applicable
Tornado	5/17/2016	1	378	378	N	Not Applicable
Tornado	5/17/2016	1	18	18	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	2	208	104	N	Not Applicable
Tornado	5/17/2016	4	248	62	N	Not Applicable
Tornado	5/17/2016	17	3,247	191	N	Not Applicable
Tornado	5/17/2016	4	412	103	N	Not Applicable
Tornado	5/17/2016	1	121	121	N	Not Applicable
Tornado	5/17/2016	25	4,350	174	N	Not Applicable
Tornado	5/17/2016	19	6,336	714	N	Not Applicable
Tornado	5/17/2016	4	1,720	430	N	Not Applicable
Tornado	5/17/2016	165	4,950	30	N	Not Applicable
Tornado	5/17/2016	5	790	158	N	Not Applicable
Tornado	5/17/2016	1	138	138	N	Not Applicable
Tornado	5/17/2016	1	81	81	N	Not Applicable
Tornado	5/17/2016	30	3,300	110	N	Not Applicable
Tornado	5/17/2016	2	248	124	N	Not Applicable
Tornado	5/17/2016	1	280	280	N	Not Applicable
Tornado	5/17/2016	3	1,413	471	N	Not Applicable
Tornado	5/17/2016	1	330	330	N	Not Applicable
Tornado	5/17/2016	79	25,280	320	N	Not Applicable
Tornado	5/17/2016	8	1,096	137	N	Not Applicable
Tornado	5/17/2016	19	3,002	158	N	Not Applicable
Tornado	5/17/2016	1	428	428	N	Not Applicable
Tornado	5/17/2016	7	2,149	307	N	Not Applicable
Tornado	5/17/2016	11	4,048	368	N	Not Applicable
Tornado	5/17/2016	53	6,999	333	N	Not Applicable
Tornado	5/17/2016	65	40,820	628	N	Not Applicable
Tornado	5/17/2016	11	3,531	321	N	Not Applicable
Tornado	5/17/2016	35	6,720	192	N	Not Applicable
Tornado	5/17/2016	119	33,796	284	N	Not Applicable
Tornado	5/17/2016	1	184	184	N	Not Applicable
Tornado	5/17/2016	54	16,076	505	N	Not Applicable
Tornado	5/17/2016	10	1,230	123	N	Not Applicable
Tornado	5/17/2016	1	199	199	N	Not Applicable
Tornado	5/17/2016	100	7,300	73	N	Not Applicable
Tornado	5/17/2016	1	109	109	N	Not Applicable
Tornado	5/17/2016	1	230	230	N	Not Applicable
Tornado	5/17/2016	18	4,032	224	N	Not Applicable
Tornado	5/17/2016	1	21	21	N	Not Applicable
Tornado	5/17/2016	3	807	269	N	Not Applicable
Tornado	5/17/2016	1	221	221	N	Not Applicable
Tornado	5/17/2016	3	876	292	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/17/2016	1	38	38	N	Not Applicable
Tornado	5/17/2016	2	478	239	N	Not Applicable
Tornado	5/17/2016	29	986	34	N	Not Applicable
Tornado	5/17/2016	14	2,254	161	N	Not Applicable
Tornado	5/17/2016	3	141	47	N	Not Applicable
Tornado	5/17/2016	22	8,426	383	N	Not Applicable
Tornado	5/17/2016	3	1,353	451	N	Not Applicable
Tornado	5/17/2016	2	74	37	N	Not Applicable
Tornado	5/17/2016	33	8,844	268	N	Not Applicable
Tornado	5/17/2016	3	846	282	N	Not Applicable
Tornado	5/17/2016	2,279	134,910	427	N	Not Applicable
Tornado	5/17/2016	42	3,234	77	N	Not Applicable
Tornado	5/17/2016	1	338	338	N	Not Applicable
Tornado	5/18/2016	25	2,675	107	N	Not Applicable
Tornado	5/18/2016	2,250	141,146	83	N	Not Applicable
Tornado	5/18/2016	22	1,672	76	N	Not Applicable
Tornado	5/18/2016	1	734	734	N	Not Applicable
Tornado	5/18/2016	1	723	723	N	Not Applicable
Tornado	5/18/2016	4	3,148	787	N	Not Applicable
Tornado	5/18/2016	1	247	247	N	Not Applicable
Tornado	5/18/2016	1	322	322	N	Not Applicable
Tornado	5/18/2016	44	25,916	589	N	Not Applicable
Tornado	5/18/2016	1	380	380	N	Not Applicable
Tornado	5/18/2016	52	5,200	100	N	Not Applicable
Tornado	5/18/2016	2	408	204	N	Not Applicable
Tornado	5/18/2016	1	766	766	N	Not Applicable
Tornado	5/18/2016	37	3,410	143	N	Not Applicable
Tornado	5/18/2016	2	554	277	N	Not Applicable
Tornado	5/18/2016	4	1,240	310	N	Not Applicable
Tornado	5/18/2016	1	581	581	N	Not Applicable
Tornado	5/18/2016	1	597	597	N	Not Applicable
Tornado	5/18/2016	1	462	462	N	Not Applicable
Tornado	5/18/2016	26	1,066	41	N	Not Applicable
Tornado	5/18/2016	1	72	72	N	Not Applicable
Tornado	5/18/2016	74	9,398	127	N	Not Applicable
Tornado	5/18/2016	4	1,452	363	N	Not Applicable
Tornado	5/18/2016	2	1,626	813	N	Not Applicable
Tornado	5/18/2016	1	249	249	N	Not Applicable
Tornado	5/18/2016	62	7,316	118	N	Not Applicable
Tornado	5/18/2016	1	219	219	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	1	66	66	N	Not Applicable
Tornado	5/18/2016	76	16,720	220	N	Not Applicable
Tornado	5/18/2016	1	54	54	N	Not Applicable
Tornado	5/18/2016	21	2,394	114	N	Not Applicable
Tornado	5/18/2016	3	159	131	N	Not Applicable
Tornado	5/18/2016	4	376	94	N	Not Applicable
Tornado	5/18/2016	4	1,160	290	N	Not Applicable
Tornado	5/18/2016	2	372	186	N	Not Applicable
Tornado	5/18/2016	1,508	123,264	691	N	Not Applicable
Tornado	5/18/2016	6	450	75	N	Not Applicable
Tornado	5/18/2016	5	1,930	386	N	Not Applicable
Tornado	5/18/2016	3	561	187	N	Not Applicable
Tornado	5/18/2016	4	1,520	380	N	Not Applicable
Tornado	5/18/2016	3	1,344	448	N	Not Applicable
Tornado	5/18/2016	46	3,266	71	N	Not Applicable
Tornado	5/18/2016	12	2,028	170	N	Not Applicable
Tornado	5/18/2016	1	222	222	N	Not Applicable
Tornado	5/18/2016	36	11,448	318	N	Not Applicable
Tornado	5/18/2016	1	923	923	N	Not Applicable
Tornado	5/18/2016	1,711	39,863	53	N	Not Applicable
Tornado	5/18/2016	4	4,088	1,022	N	Not Applicable
Tornado	5/18/2016	1	91	91	N	Not Applicable
Tornado	5/18/2016	62	186	3	N	Not Applicable
Tornado	5/18/2016	146	110,668	758	N	Not Applicable
Tornado	5/18/2016	35	11,025	315	N	Not Applicable
Tornado	5/18/2016	2,463	4,926	95	N	Not Applicable
Tornado	5/18/2016	14	6,776	484	N	Not Applicable
Tornado	5/18/2016	1	635	635	N	Not Applicable
Tornado	5/18/2016	90	6,480	72	N	Not Applicable
Tornado	5/18/2016	4	1,512	378	N	Not Applicable
Tornado	5/18/2016	1	180	180	N	Not Applicable
Tornado	5/18/2016	23	6,440	280	N	Not Applicable
Tornado	5/18/2016	1	248	248	N	Not Applicable
Tornado	5/18/2016	37	4,218	114	N	Not Applicable
Tornado	5/18/2016	4	1,568	392	N	Not Applicable
Tornado	5/18/2016	35	7,805	223	N	Not Applicable
Tornado	5/18/2016	4	1,452	363	N	Not Applicable
Tornado	5/18/2016	1	130	130	N	Not Applicable
Tornado	5/18/2016	1,999	70,771	45	N	Not Applicable
Tornado	5/18/2016	9	4,734	526	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	33	3,768	446	N	Not Applicable
Tornado	5/18/2016	24	2,808	117	N	Not Applicable
Tornado	5/18/2016	1	459	459	N	Not Applicable
Tornado	5/18/2016	1	447	447	N	Not Applicable
Tornado	5/18/2016	4	1,656	414	N	Not Applicable
Tornado	5/18/2016	48	9,312	194	N	Not Applicable
Tornado	5/18/2016	6	384	64	N	Not Applicable
Tornado	5/18/2016	7	4,515	645	N	Not Applicable
Tornado	5/18/2016	23	3,276	462	N	Not Applicable
Tornado	5/18/2016	74	6,068	82	N	Not Applicable
Tornado	5/18/2016	44	10,736	244	N	Not Applicable
Tornado	5/18/2016	9	972	108	N	Not Applicable
Tornado	5/18/2016	57	7,695	135	N	Not Applicable
Tornado	5/18/2016	1	369	369	N	Not Applicable
Tornado	5/18/2016	10	690	69	N	Not Applicable
Tornado	5/18/2016	16	2,734	270	N	Not Applicable
Tornado	5/18/2016	3	795	265	N	Not Applicable
Tornado	5/18/2016	1	371	371	N	Not Applicable
Tornado	5/18/2016	8	1,040	130	N	Not Applicable
Tornado	5/18/2016	1	355	355	N	Not Applicable
Tornado	5/18/2016	21	6,426	306	N	Not Applicable
Tornado	5/18/2016	1	422	422	N	Not Applicable
Tornado	5/18/2016	4	1,280	320	N	Not Applicable
Tornado	5/18/2016	1	623	623	N	Not Applicable
Tornado	5/18/2016	1	131	131	N	Not Applicable
Tornado	5/18/2016	1	589	589	N	Not Applicable
Tornado	5/18/2016	1	41	41	N	Not Applicable
Tornado	5/18/2016	3	435	145	N	Not Applicable
Tornado	5/18/2016	2	908	454	N	Not Applicable
Tornado	5/18/2016	4	3,452	863	N	Not Applicable
Tornado	5/18/2016	1	784	784	N	Not Applicable
Tornado	5/18/2016	1	544	544	N	Not Applicable
Tornado	5/18/2016	4	2,394	608	N	Not Applicable
Tornado	5/18/2016	1	47	47	N	Not Applicable
Tornado	5/18/2016	12	2,076	343	N	Not Applicable
Tornado	5/18/2016	2	156	78	N	Not Applicable
Tornado	5/18/2016	12	3,684	307	N	Not Applicable
Tornado	5/18/2016	1	578	578	N	Not Applicable
Tornado	5/18/2016	4	104	26	N	Not Applicable
Tornado	5/18/2016	33	9,834	414	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	18	2,160	120	N	Not Applicable
Tornado	5/18/2016	15	2,700	180	N	Not Applicable
Tornado	5/18/2016	1	285	285	N	Not Applicable
Tornado	5/18/2016	1	270	270	N	Not Applicable
Tornado	5/18/2016	188	270	42	N	Not Applicable
Tornado	5/18/2016	1	632	632	N	Not Applicable
Tornado	5/18/2016	1	376	376	N	Not Applicable
Tornado	5/18/2016	4	664	166	N	Not Applicable
Tornado	5/18/2016	1	898	898	N	Not Applicable
Tornado	5/18/2016	1	118	118	N	Not Applicable
Tornado	5/18/2016	114	143	30	N	Not Applicable
Tornado	5/18/2016	51	3,774	74	N	Not Applicable
Tornado	5/18/2016	3	1,776	592	N	Not Applicable
Tornado	5/18/2016	5	450	90	N	Not Applicable
Tornado	5/18/2016	1	130	130	N	Not Applicable
Tornado	5/18/2016	26	3,510	135	N	Not Applicable
Tornado	5/18/2016	1	285	285	N	Not Applicable
Tornado	5/18/2016	2	358	179	N	Not Applicable
Tornado	5/18/2016	1	56	56	N	Not Applicable
Tornado	5/18/2016	1	259	259	N	Not Applicable
Tornado	5/18/2016	10	1,120	112	N	Not Applicable
Tornado	5/18/2016	5	2,830	566	N	Not Applicable
Tornado	5/18/2016	3	621	207	N	Not Applicable
Tornado	5/18/2016	1	89	89	N	Not Applicable
Tornado	5/18/2016	1	147	147	N	Not Applicable
Tornado	5/18/2016	9	5,874	746	N	Not Applicable
Tornado	5/18/2016	1	503	503	N	Not Applicable
Tornado	5/18/2016	1	96	96	N	Not Applicable
Tornado	5/18/2016	13	4,927	379	N	Not Applicable
Tornado	5/18/2016	1	192	192	N	Not Applicable
Tornado	5/18/2016	3	591	197	N	Not Applicable
Tornado	5/18/2016	47	7,520	160	N	Not Applicable
Tornado	5/18/2016	6	534	89	N	Not Applicable
Tornado	5/18/2016	1	58	58	N	Not Applicable
Tornado	5/18/2016	1	331	331	N	Not Applicable
Tornado	5/18/2016	14	1,624	116	N	Not Applicable
Tornado	5/18/2016	1	146	146	N	Not Applicable
Tornado	5/18/2016	10	800	80	N	Not Applicable
Tornado	5/18/2016	1	769	769	N	Not Applicable
Tornado	5/18/2016	1	205	205	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	1	178	178	N	Not Applicable
Tornado	5/18/2016	2,379	23,720	52	N	Not Applicable
Tornado	5/18/2016	1	18	18	N	Not Applicable
Tornado	5/18/2016	1	166	166	N	Not Applicable
Tornado	5/18/2016	3	660	220	N	Not Applicable
Tornado	5/18/2016	3	417	139	N	Not Applicable
Tornado	5/18/2016	7	686	98	N	Not Applicable
Tornado	5/18/2016	1	74	74	N	Not Applicable
Tornado	5/18/2016	1	505	505	N	Not Applicable
Tornado	5/18/2016	3	156	52	N	Not Applicable
Tornado	5/18/2016	4	820	205	N	Not Applicable
Tornado	5/18/2016	11	572	52	N	Not Applicable
Tornado	5/18/2016	29	1,769	61	N	Not Applicable
Tornado	5/18/2016	3	138	46	N	Not Applicable
Tornado	5/18/2016	1	381	381	N	Not Applicable
Tornado	5/18/2016	1	90	90	N	Not Applicable
Tornado	5/18/2016	3	252	84	N	Not Applicable
Tornado	5/18/2016	2	1,008	504	N	Not Applicable
Tornado	5/18/2016	1	108	108	N	Not Applicable
Tornado	5/18/2016	1	540	540	N	Not Applicable
Tornado	5/18/2016	10	1,060	106	N	Not Applicable
Tornado	5/18/2016	1	57	57	N	Not Applicable
Tornado	5/18/2016	1	389	389	N	Not Applicable
Tornado	5/18/2016	1	432	432	N	Not Applicable
Tornado	5/18/2016	4	564	141	N	Not Applicable
Tornado	5/18/2016	33	2,541	77	N	Not Applicable
Tornado	5/18/2016	1	8	8	N	Not Applicable
Tornado	5/18/2016	3	963	321	N	Not Applicable
Tornado	5/18/2016	4	1,416	354	N	Not Applicable
Tornado	5/18/2016	1	134	134	N	Not Applicable
Tornado	5/18/2016	8	520	65	N	Not Applicable
Tornado	5/18/2016	1	173	173	N	Not Applicable
Tornado	5/18/2016	1	84	84	N	Not Applicable
Tornado	5/18/2016	4	536	134	N	Not Applicable
Tornado	5/18/2016	4	236	59	N	Not Applicable
Tornado	5/18/2016	1	52	52	N	Not Applicable
Tornado	5/18/2016	16	3,760	235	N	Not Applicable
Tornado	5/18/2016	5	280	56	N	Not Applicable
Tornado	5/18/2016	10	2,360	236	N	Not Applicable
Tornado	5/18/2016	1	23	23	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	1	16	16	N	Not Applicable
Tornado	5/18/2016	1	169	169	N	Not Applicable
Tornado	5/18/2016	1	602	602	N	Not Applicable
Tornado	5/18/2016	1	568	568	N	Not Applicable
Tornado	5/18/2016	2	114	57	N	Not Applicable
Tornado	5/18/2016	1	53	53	N	Not Applicable
Tornado	5/18/2016	1	28	28	N	Not Applicable
Tornado	5/18/2016	358	46,898	131	N	Not Applicable
Tornado	5/18/2016	1	155	155	N	Not Applicable
Tornado	5/18/2016	21	1,302	62	N	Not Applicable
Tornado	5/18/2016	10	1,240	124	N	Not Applicable
Tornado	5/18/2016	46	7,498	163	N	Not Applicable
Tornado	5/18/2016	1	84	84	N	Not Applicable
Tornado	5/18/2016	1	187	187	N	Not Applicable
Tornado	5/18/2016	4	304	76	N	Not Applicable
Tornado	5/18/2016	10	1,020	102	N	Not Applicable
Tornado	5/18/2016	1	71	71	N	Not Applicable
Tornado	5/18/2016	12	1,728	144	N	Not Applicable
Tornado	5/18/2016	1	46	46	N	Not Applicable
Tornado	5/18/2016	1	137	137	N	Not Applicable
Tornado	5/18/2016	1	217	217	N	Not Applicable
Tornado	5/18/2016	6	2,016	336	N	Not Applicable
Tornado	5/18/2016	6	282	47	N	Not Applicable
Tornado	5/18/2016	1	113	113	N	Not Applicable
Tornado	5/18/2016	8	2,128	266	N	Not Applicable
Tornado	5/18/2016	2	506	253	N	Not Applicable
Tornado	5/18/2016	7	1,029	147	N	Not Applicable
Tornado	5/18/2016	1	213	213	N	Not Applicable
Tornado	5/18/2016	3	45	15	N	Not Applicable
Tornado	5/18/2016	13	1,105	85	N	Not Applicable
Tornado	5/18/2016	1	75	75	N	Not Applicable
Tornado	5/18/2016	1	146	146	N	Not Applicable
Tornado	5/18/2016	2	1,146	573	N	Not Applicable
Tornado	5/18/2016	1	221	221	N	Not Applicable
Tornado	5/18/2016	1	1	135	N	Not Applicable
Tornado	5/18/2016	27	1,431	53	N	Not Applicable
Tornado	5/18/2016	47	2,820	60	N	Not Applicable
Tornado	5/18/2016	3	150	50	N	Not Applicable
Tornado	5/18/2016	25	4,725	189	N	Not Applicable
Tornado	5/18/2016	136	16,864	124	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	9	27	3	N	Not Applicable
Tornado	5/18/2016	1	67	67	N	Not Applicable
Tornado	5/18/2016	7	245	35	N	Not Applicable
Tornado	5/18/2016	26	780	30	N	Not Applicable
Tornado	5/18/2016	2	432	216	N	Not Applicable
Tornado	5/18/2016	1	213	213	N	Not Applicable
Tornado	5/18/2016	6	240	40	N	Not Applicable
Tornado	5/18/2016	1	447	447	N	Not Applicable
Tornado	5/18/2016	1	151	151	N	Not Applicable
Tornado	5/18/2016	1	251	251	N	Not Applicable
Tornado	5/18/2016	1	157	157	N	Not Applicable
Tornado	5/18/2016	7	84	12	N	Not Applicable
Tornado	5/18/2016	1	243	243	N	Not Applicable
Tornado	5/18/2016	3	456	152	N	Not Applicable
Tornado	5/18/2016	6	522	87	N	Not Applicable
Tornado	5/18/2016	1	26	26	N	Not Applicable
Tornado	5/18/2016	3	618	206	N	Not Applicable
Tornado	5/18/2016	4	280	70	N	Not Applicable
Tornado	5/18/2016	1	20	20	N	Not Applicable
Tornado	5/18/2016	1	123	123	N	Not Applicable
Tornado	5/18/2016	1	240	240	N	Not Applicable
Tornado	5/18/2016	1	251	251	N	Not Applicable
Tornado	5/18/2016	10	370	37	N	Not Applicable
Tornado	5/18/2016	1	6	6	N	Not Applicable
Tornado	5/18/2016	1	83	83	N	Not Applicable
Tornado	5/18/2016	6	414	69	N	Not Applicable
Tornado	5/18/2016	1	29	29	N	Not Applicable
Tornado	5/18/2016	3	135	45	N	Not Applicable
Tornado	5/18/2016	1	38	38	N	Not Applicable
Tornado	5/18/2016	1	17	17	N	Not Applicable
Tornado	5/18/2016	1	354	354	N	Not Applicable
Tornado	5/18/2016	1	96	96	N	Not Applicable
Tornado	5/18/2016	5	145	29	N	Not Applicable
Tornado	5/18/2016	13	4,901	377	N	Not Applicable
Tornado	5/18/2016	17	1,122	66	N	Not Applicable
Tornado	5/18/2016	6	270	45	N	Not Applicable
Tornado	5/18/2016	18	1,260	70	N	Not Applicable
Tornado	5/18/2016	1	223	223	N	Not Applicable
Tornado	5/18/2016	2	376	188	N	Not Applicable
Tornado	5/18/2016	9	450	50	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	12	1,056	88	N	Not Applicable
Tornado	5/18/2016	1	282	282	N	Not Applicable
Tornado	5/18/2016	1	167	167	N	Not Applicable
Tornado	5/18/2016	1	25	25	N	Not Applicable
Tornado	5/18/2016	93	14,508	156	N	Not Applicable
Tornado	5/18/2016	13	1,729	133	N	Not Applicable
Tornado	5/18/2016	5	370	74	N	Not Applicable
Tornado	5/18/2016	37	11,100	300	N	Not Applicable
Tornado	5/18/2016	5	290	58	N	Not Applicable
Tornado	5/18/2016	1	446	446	N	Not Applicable
Tornado	5/18/2016	10	1,580	158	N	Not Applicable
Tornado	5/18/2016	1	313	313	N	Not Applicable
Tornado	5/18/2016	9	324	36	N	Not Applicable
Tornado	5/18/2016	7	658	94	N	Not Applicable
Tornado	5/18/2016	6	234	39	N	Not Applicable
Tornado	5/18/2016	1	164	164	N	Not Applicable
Tornado	5/18/2016	25	6,050	242	N	Not Applicable
Tornado	5/18/2016	36	2,520	70	N	Not Applicable
Tornado	5/18/2016	9	459	51	N	Not Applicable
Tornado	5/18/2016	7	420	60	N	Not Applicable
Tornado	5/18/2016	8	1,752	219	N	Not Applicable
Tornado	5/18/2016	7	98	14	N	Not Applicable
Tornado	5/18/2016	7	434	62	N	Not Applicable
Tornado	5/18/2016	1	103	103	N	Not Applicable
Tornado	5/18/2016	1,312	70,841	169	N	Not Applicable
Tornado	5/18/2016	21	4,536	216	N	Not Applicable
Tornado	5/18/2016	1	46	46	N	Not Applicable
Tornado	5/18/2016	10	2,230	240	N	Not Applicable
Tornado	5/18/2016	1	29	29	N	Not Applicable
Tornado	5/18/2016	1	245	245	N	Not Applicable
Tornado	5/18/2016	2	350	175	N	Not Applicable
Tornado	5/18/2016	1	46	46	N	Not Applicable
Tornado	5/18/2016	1	431	431	N	Not Applicable
Tornado	5/18/2016	1	188	188	N	Not Applicable
Tornado	5/18/2016	1	209	209	N	Not Applicable
Tornado	5/18/2016	58	7,250	125	N	Not Applicable
Tornado	5/18/2016	1	457	457	N	Not Applicable
Tornado	5/18/2016	10	690	69	N	Not Applicable
Tornado	5/18/2016	1	269	269	N	Not Applicable
Tornado	5/18/2016	1	58	58	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	2	176	88	N	Not Applicable
Tornado	5/18/2016	7	112	16	N	Not Applicable
Tornado	5/18/2016	1	40	40	N	Not Applicable
Tornado	5/18/2016	5	610	122	N	Not Applicable
Tornado	5/18/2016	14	5,558	397	N	Not Applicable
Tornado	5/18/2016	4	76	19	N	Not Applicable
Tornado	5/18/2016	1	140	140	N	Not Applicable
Tornado	5/18/2016	4	556	139	N	Not Applicable
Tornado	5/18/2016	40	2,920	73	N	Not Applicable
Tornado	5/18/2016	18	450	25	N	Not Applicable
Tornado	5/18/2016	1	17	17	N	Not Applicable
Tornado	5/18/2016	4	336	84	N	Not Applicable
Tornado	5/18/2016	28	8,358	391	N	Not Applicable
Tornado	5/18/2016	1	30	30	N	Not Applicable
Tornado	5/18/2016	1	123	123	N	Not Applicable
Tornado	5/18/2016	4	492	123	N	Not Applicable
Tornado	5/18/2016	1	63	63	N	Not Applicable
Tornado	5/18/2016	1	42	42	N	Not Applicable
Tornado	5/18/2016	2	156	78	N	Not Applicable
Tornado	5/18/2016	10	780	78	N	Not Applicable
Tornado	5/18/2016	1	114	114	N	Not Applicable
Tornado	5/18/2016	3	222	74	N	Not Applicable
Tornado	5/18/2016	115	8,855	77	N	Not Applicable
Tornado	5/18/2016	12	1,944	162	N	Not Applicable
Tornado	5/18/2016	29	3,277	113	N	Not Applicable
Tornado	5/18/2016	8	864	108	N	Not Applicable
Tornado	5/18/2016	29	3,306	114	N	Not Applicable
Tornado	5/18/2016	1	382	382	N	Not Applicable
Tornado	5/18/2016	2	112	56	N	Not Applicable
Tornado	5/18/2016	12	1,764	147	N	Not Applicable
Tornado	5/18/2016	5	1,545	309	N	Not Applicable
Tornado	5/18/2016	267	43,521	163	N	Not Applicable
Tornado	5/18/2016	7	1,092	156	N	Not Applicable
Tornado	5/18/2016	38	5,282	139	N	Not Applicable
Tornado	5/18/2016	5	515	103	N	Not Applicable
Tornado	5/18/2016	4	784	196	N	Not Applicable
Tornado	5/18/2016	1	92	93	N	Not Applicable
Tornado	5/18/2016	53	5,724	108	N	Not Applicable
Tornado	5/18/2016	1	77	77	N	Not Applicable
Tornado	5/18/2016	1	354	354	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	15	4,530	379	N	Not Applicable
Tornado	5/18/2016	1	322	353	N	Not Applicable
Tornado	5/18/2016	1,684	103,602	153	N	Not Applicable
Tornado	5/18/2016	19	3,021	159	N	Not Applicable
Tornado	5/18/2016	1	151	151	N	Not Applicable
Tornado	5/18/2016	3	264	88	N	Not Applicable
Tornado	5/18/2016	3	594	198	N	Not Applicable
Tornado	5/18/2016	1	142	142	N	Not Applicable
Tornado	5/18/2016	123	29,298	456	N	Not Applicable
Tornado	5/18/2016	5	810	162	N	Not Applicable
Tornado	5/18/2016	9	1,044	116	N	Not Applicable
Tornado	5/18/2016	54	14,186	264	N	Not Applicable
Tornado	5/18/2016	1	50	50	N	Not Applicable
Tornado	5/18/2016	1	180	180	N	Not Applicable
Tornado	5/18/2016	17	1,883	363	N	Not Applicable
Tornado	5/18/2016	15	2,025	135	N	Not Applicable
Tornado	5/18/2016	59	3,009	51	N	Not Applicable
Tornado	5/18/2016	46	5,934	129	N	Not Applicable
Tornado	5/18/2016	3	456	152	N	Not Applicable
Tornado	5/18/2016	10	2,130	213	N	Not Applicable
Tornado	5/18/2016	1	99	99	N	Not Applicable
Tornado	5/18/2016	5	775	155	N	Not Applicable
Tornado	5/18/2016	5	750	150	N	Not Applicable
Tornado	5/18/2016	13	2,431	187	N	Not Applicable
Tornado	5/18/2016	1	115	115	N	Not Applicable
Tornado	5/18/2016	21	2,478	118	N	Not Applicable
Tornado	5/18/2016	42	5,418	129	N	Not Applicable
Tornado	5/18/2016	10	2,410	241	N	Not Applicable
Tornado	5/18/2016	2	46	23	N	Not Applicable
Tornado	5/18/2016	1	207	207	N	Not Applicable
Tornado	5/18/2016	12	912	76	N	Not Applicable
Tornado	5/18/2016	26	5,037	336	N	Not Applicable
Tornado	5/18/2016	4	400	100	N	Not Applicable
Tornado	5/18/2016	42	4,452	106	N	Not Applicable
Tornado	5/18/2016	12	432	36	N	Not Applicable
Tornado	5/18/2016	1	109	109	N	Not Applicable
Tornado	5/18/2016	7	1,967	281	N	Not Applicable
Tornado	5/18/2016	9	5,526	614	N	Not Applicable
Tornado	5/18/2016	4	1,472	368	N	Not Applicable
Tornado	5/18/2016	13	6,253	481	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	7	2,569	367	N	Not Applicable
Tornado	5/18/2016	118	11,092	94	N	Not Applicable
Tornado	5/18/2016	1	210	210	N	Not Applicable
Tornado	5/18/2016	5	240	48	N	Not Applicable
Tornado	5/18/2016	12	1,128	94	N	Not Applicable
Tornado	5/18/2016	1	16	16	N	Not Applicable
Tornado	5/18/2016	6	1,716	286	N	Not Applicable
Tornado	5/18/2016	5	565	113	N	Not Applicable
Tornado	5/18/2016	1	228	228	N	Not Applicable
Tornado	5/18/2016	98	11,662	119	N	Not Applicable
Tornado	5/18/2016	3	378	126	N	Not Applicable
Tornado	5/18/2016	5	570	114	N	Not Applicable
Tornado	5/18/2016	1	93	93	N	Not Applicable
Tornado	5/18/2016	1	99	99	N	Not Applicable
Tornado	5/18/2016	80	12,400	155	N	Not Applicable
Tornado	5/18/2016	8	1,528	197	N	Not Applicable
Tornado	5/18/2016	17	2,295	135	N	Not Applicable
Tornado	5/18/2016	35	9,485	271	N	Not Applicable
Tornado	5/18/2016	11	2,310	210	N	Not Applicable
Tornado	5/18/2016	24	864	36	N	Not Applicable
Tornado	5/18/2016	32	6,532	352	N	Not Applicable
Tornado	5/18/2016	9	5,535	615	N	Not Applicable
Tornado	5/18/2016	36	15,912	442	N	Not Applicable
Tornado	5/18/2016	1	133	133	N	Not Applicable
Tornado	5/18/2016	23	4,711	343	N	Not Applicable
Tornado	5/18/2016	55	10,725	195	N	Not Applicable
Tornado	5/18/2016	57	2,109	37	N	Not Applicable
Tornado	5/18/2016	1	175	175	N	Not Applicable
Tornado	5/18/2016	8	1,976	247	N	Not Applicable
Tornado	5/18/2016	1	93	93	N	Not Applicable
Tornado	5/18/2016	5	530	106	N	Not Applicable
Tornado	5/18/2016	7	700	100	N	Not Applicable
Tornado	5/18/2016	1	2	2	N	Not Applicable
Tornado	5/18/2016	7	3,609	897	N	Not Applicable
Tornado	5/18/2016	16	2,160	135	N	Not Applicable
Tornado	5/18/2016	1	61	61	N	Not Applicable
Tornado	5/18/2016	1	433	433	N	Not Applicable
Tornado	5/18/2016	1	323	323	N	Not Applicable
Tornado	5/18/2016	4	48	12	N	Not Applicable
Tornado	5/18/2016	3	912	304	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	1	74	74	N	Not Applicable
Tornado	5/18/2016	8	2,776	347	N	Not Applicable
Tornado	5/18/2016	14	2,184	156	N	Not Applicable
Tornado	5/18/2016	7	1,120	160	N	Not Applicable
Tornado	5/18/2016	12	972	81	N	Not Applicable
Tornado	5/18/2016	5	180	36	N	Not Applicable
Tornado	5/18/2016	4	188	47	N	Not Applicable
Tornado	5/18/2016	152	43,490	295	N	Not Applicable
Tornado	5/18/2016	22	2,848	132	N	Not Applicable
Tornado	5/18/2016	6	2,538	423	N	Not Applicable
Tornado	5/18/2016	1	84	84	N	Not Applicable
Tornado	5/18/2016	1	84	84	N	Not Applicable
Tornado	5/18/2016	9	189	21	N	Not Applicable
Tornado	5/18/2016	47	26,956	1,035	N	Not Applicable
Tornado	5/18/2016	4	1,432	358	N	Not Applicable
Tornado	5/18/2016	59	3,580	68	N	Not Applicable
Tornado	5/18/2016	4	900	225	N	Not Applicable
Tornado	5/18/2016	1	88	88	N	Not Applicable
Tornado	5/18/2016	3	90	30	N	Not Applicable
Tornado	5/18/2016	16	480	30	N	Not Applicable
Tornado	5/18/2016	3	279	93	N	Not Applicable
Tornado	5/18/2016	1	88	88	N	Not Applicable
Tornado	5/18/2016	1	523	523	N	Not Applicable
Tornado	5/18/2016	1	66	66	N	Not Applicable
Tornado	5/18/2016	1	91	91	N	Not Applicable
Tornado	5/18/2016	1	139	139	N	Not Applicable
Tornado	5/18/2016	4	944	236	N	Not Applicable
Tornado	5/18/2016	1	995	995	N	Not Applicable
Tornado	5/18/2016	1	255	255	N	Not Applicable
Tornado	5/18/2016	1	503	503	N	Not Applicable
Tornado	5/18/2016	116	7,076	61	N	Not Applicable
Tornado	5/18/2016	1	112	112	N	Not Applicable
Tornado	5/18/2016	7	434	62	N	Not Applicable
Tornado	5/18/2016	8	2,712	339	N	Not Applicable
Tornado	5/18/2016	115	37,835	329	N	Not Applicable
Tornado	5/18/2016	7	728	104	N	Not Applicable
Tornado	5/18/2016	36	24,336	676	N	Not Applicable
Tornado	5/18/2016	2	168	84	N	Not Applicable
Tornado	5/18/2016	1	99	99	N	Not Applicable
Tornado	5/18/2016	2	654	327	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	5/18/2016	7	1,792	256	N	Not Applicable
Tornado	5/18/2016	1	259	259	N	Not Applicable
Tornado	5/18/2016	7	1,974	282	N	Not Applicable
Tornado	5/18/2016	1	501	501	N	Not Applicable
Tornado	5/18/2016	1	925	925	N	Not Applicable
Tornado	5/18/2016	1	507	507	N	Not Applicable
Tornado	5/18/2016	1	184	184	N	Not Applicable
Tornado	5/18/2016	1	205	205	N	Not Applicable
Tornado	5/18/2016	51	14,892	292	N	Not Applicable
Tornado	5/18/2016	1	109	109	N	Not Applicable
Tornado	5/18/2016	1	50	50	N	Not Applicable
Tornado	5/18/2016	16	2,336	146	N	Not Applicable
Tornado	5/18/2016	1	463	463	N	Not Applicable
Tornado	5/18/2016	6	168	28	N	Not Applicable
Tornado	5/18/2016	1	559	559	N	Not Applicable
Tornado	5/18/2016	22	770	35	N	Not Applicable
Tornado	5/18/2016	1	91	91	N	Not Applicable
Tornado	5/18/2016	72	28,920	419	N	Not Applicable
Tornado	5/18/2016	9	3,276	364	N	Not Applicable
Tornado	5/18/2016	1	102	102	N	Not Applicable
Tornado	5/18/2016	15	2,275	161	N	Not Applicable
Tornado	5/18/2016	4	1,468	367	N	Not Applicable
Tornado	5/18/2016	10	2,240	224	N	Not Applicable
Tornado	5/18/2016	360	9,227	183	N	Not Applicable
Tornado	5/18/2016	89	28,480	320	N	Not Applicable
Tornado	5/18/2016	226	24,634	109	N	Not Applicable
Tornado	5/18/2016	3	783	261	N	Not Applicable
Tornado	5/18/2016	40	3,880	97	N	Not Applicable
Tornado	5/18/2016	1	172	172	N	Not Applicable
Tornado	5/18/2016	24	2,088	87	N	Not Applicable
Tornado	5/18/2016	46	18,796	896	N	Not Applicable
Tornado	5/18/2016	4	324	81	N	Not Applicable
Tornado	5/18/2016	2,654	247,043	184	N	Not Applicable
Tornado	5/18/2016	94	58,938	627	N	Not Applicable
Tropical Storm	6/6/2016	4	756	189	N	Not Applicable
Tropical Storm	6/6/2016	40	3,760	94	N	Not Applicable
Tropical Storm	6/6/2016	7	1,344	192	N	Not Applicable
Tropical Storm	6/6/2016	4	152	38	N	Not Applicable
Tropical Storm	6/6/2016	7	3,605	515	N	Not Applicable
Tropical Storm	6/6/2016	46	4,508	98	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	27	2,214	82	N	Not Applicable
Tropical Storm	6/6/2016	24	3,576	149	N	Not Applicable
Tropical Storm	6/6/2016	1	192	192	N	Not Applicable
Tropical Storm	6/6/2016	18	10,548	586	N	Not Applicable
Tropical Storm	6/6/2016	5	1,015	203	N	Not Applicable
Tropical Storm	6/6/2016	6	282	47	N	Not Applicable
Tropical Storm	6/6/2016	36	4,032	112	N	Not Applicable
Tropical Storm	6/6/2016	66	6,939	485	N	Not Applicable
Tropical Storm	6/6/2016	14	1,442	103	N	Not Applicable
Tropical Storm	6/6/2016	7	1,274	182	N	Not Applicable
Tropical Storm	6/6/2016	30	3,570	119	N	Not Applicable
Tropical Storm	6/6/2016	1	246	246	N	Not Applicable
Tropical Storm	6/6/2016	23	5,497	239	N	Not Applicable
Tropical Storm	6/6/2016	11	2,992	272	N	Not Applicable
Tropical Storm	6/6/2016	1	209	209	N	Not Applicable
Tropical Storm	6/6/2016	16	11,040	690	N	Not Applicable
Tropical Storm	6/6/2016	9	4,572	508	N	Not Applicable
Tropical Storm	6/6/2016	1	485	485	N	Not Applicable
Tropical Storm	6/6/2016	45	3,915	87	N	Not Applicable
Tropical Storm	6/6/2016	1	31	31	N	Not Applicable
Tropical Storm	6/6/2016	7	3,577	511	N	Not Applicable
Tropical Storm	6/6/2016	5	1,530	306	N	Not Applicable
Tropical Storm	6/6/2016	30	6,272	684	N	Not Applicable
Tropical Storm	6/6/2016	2	208	104	N	Not Applicable
Tropical Storm	6/6/2016	7	546	78	N	Not Applicable
Tropical Storm	6/6/2016	1	483	483	N	Not Applicable
Tropical Storm	6/6/2016	5	765	153	N	Not Applicable
Tropical Storm	6/6/2016	18	2,628	146	N	Not Applicable
Tropical Storm	6/6/2016	1	670	670	N	Not Applicable
Tropical Storm	6/6/2016	4	588	147	N	Not Applicable
Tropical Storm	6/6/2016	1	609	609	N	Not Applicable
Tropical Storm	6/6/2016	106	7,259	338	N	Not Applicable
Tropical Storm	6/6/2016	8	6,616	827	N	Not Applicable
Tropical Storm	6/6/2016	529	26,503	59	N	Not Applicable
Tropical Storm	6/6/2016	1	124	124	N	Not Applicable
Tropical Storm	6/6/2016	33	5,214	158	N	Not Applicable
Tropical Storm	6/6/2016	31	6,758	218	N	Not Applicable
Tropical Storm	6/6/2016	18	1,314	73	N	Not Applicable
Tropical Storm	6/6/2016	1	431	431	N	Not Applicable
Tropical Storm	6/6/2016	1	127	127	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	7	3,003	429	N	Not Applicable
Tropical Storm	6/6/2016	1	127	127	N	Not Applicable
Tropical Storm	6/6/2016	14	2,184	156	N	Not Applicable
Tropical Storm	6/6/2016	15	2,106	286	N	Not Applicable
Tropical Storm	6/6/2016	1	348	348	N	Not Applicable
Tropical Storm	6/6/2016	1	498	498	N	Not Applicable
Tropical Storm	6/6/2016	1	263	263	N	Not Applicable
Tropical Storm	6/6/2016	68	12,643	487	N	Not Applicable
Tropical Storm	6/6/2016	72	8,352	116	N	Not Applicable
Tropical Storm	6/6/2016	45	6,959	169	N	Not Applicable
Tropical Storm	6/6/2016	114	9,462	83	N	Not Applicable
Tropical Storm	6/6/2016	22	2,068	94	N	Not Applicable
Tropical Storm	6/6/2016	18	1,782	99	N	Not Applicable
Tropical Storm	6/6/2016	1	159	159	N	Not Applicable
Tropical Storm	6/6/2016	3	1,143	381	N	Not Applicable
Tropical Storm	6/6/2016	1	253	253	N	Not Applicable
Tropical Storm	6/6/2016	4	296	74	N	Not Applicable
Tropical Storm	6/6/2016	1	335	335	N	Not Applicable
Tropical Storm	6/6/2016	5	1,415	283	N	Not Applicable
Tropical Storm	6/6/2016	6	42	7	N	Not Applicable
Tropical Storm	6/6/2016	66	7,524	114	N	Not Applicable
Tropical Storm	6/6/2016	64	6,336	99	N	Not Applicable
Tropical Storm	6/6/2016	1	293	293	N	Not Applicable
Tropical Storm	6/6/2016	7	3,472	496	N	Not Applicable
Tropical Storm	6/6/2016	31	6,293	203	N	Not Applicable
Tropical Storm	6/6/2016	7	1,981	283	N	Not Applicable
Tropical Storm	6/6/2016	56	7,784	139	N	Not Applicable
Tropical Storm	6/6/2016	1	35	35	N	Not Applicable
Tropical Storm	6/6/2016	1	290	290	N	Not Applicable
Tropical Storm	6/6/2016	1	65	65	N	Not Applicable
Tropical Storm	6/6/2016	23	4,186	182	N	Not Applicable
Tropical Storm	6/6/2016	24	16,104	671	N	Not Applicable
Tropical Storm	6/6/2016	59	22,774	386	N	Not Applicable
Tropical Storm	6/6/2016	4	988	247	N	Not Applicable
Tropical Storm	6/6/2016	3	219	73	N	Not Applicable
Tropical Storm	6/6/2016	1	120	120	N	Not Applicable
Tropical Storm	6/6/2016	9	621	69	N	Not Applicable
Tropical Storm	6/6/2016	1	89	89	N	Not Applicable
Tropical Storm	6/6/2016	1	121	121	N	Not Applicable
Tropical Storm	6/6/2016	1	215	215	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	593	593	N	Not Applicable
Tropical Storm	6/6/2016	6	1,866	353	N	Not Applicable
Tropical Storm	6/6/2016	67	8,174	122	N	Not Applicable
Tropical Storm	6/6/2016	1	215	215	N	Not Applicable
Tropical Storm	6/6/2016	71	2,556	36	N	Not Applicable
Tropical Storm	6/6/2016	991	27,748	28	N	Not Applicable
Tropical Storm	6/6/2016	1	42	42	N	Not Applicable
Tropical Storm	6/6/2016	12	972	81	N	Not Applicable
Tropical Storm	6/6/2016	6	204	34	N	Not Applicable
Tropical Storm	6/6/2016	1	127	127	N	Not Applicable
Tropical Storm	6/6/2016	5	1,145	229	N	Not Applicable
Tropical Storm	6/6/2016	8	1,384	173	N	Not Applicable
Tropical Storm	6/6/2016	1	297	297	N	Not Applicable
Tropical Storm	6/6/2016	1	89	89	N	Not Applicable
Tropical Storm	6/6/2016	1	120	120	N	Not Applicable
Tropical Storm	6/6/2016	4	292	73	N	Not Applicable
Tropical Storm	6/6/2016	3	333	111	N	Not Applicable
Tropical Storm	6/6/2016	1	96	96	N	Not Applicable
Tropical Storm	6/6/2016	1	335	335	N	Not Applicable
Tropical Storm	6/6/2016	582	3,919	97	N	Not Applicable
Tropical Storm	6/6/2016	10	570	57	N	Not Applicable
Tropical Storm	6/6/2016	1	263	263	N	Not Applicable
Tropical Storm	6/6/2016	1	290	290	N	Not Applicable
Tropical Storm	6/6/2016	14	1,484	106	N	Not Applicable
Tropical Storm	6/6/2016	23	7,728	336	N	Not Applicable
Tropical Storm	6/6/2016	25	6,225	249	N	Not Applicable
Tropical Storm	6/6/2016	1	150	150	N	Not Applicable
Tropical Storm	6/6/2016	1	70	70	N	Not Applicable
Tropical Storm	6/6/2016	1	50	50	N	Not Applicable
Tropical Storm	6/6/2016	1	385	385	N	Not Applicable
Tropical Storm	6/6/2016	1	102	102	N	Not Applicable
Tropical Storm	6/6/2016	7	658	94	N	Not Applicable
Tropical Storm	6/6/2016	1	88	88	N	Not Applicable
Tropical Storm	6/6/2016	1	326	326	N	Not Applicable
Tropical Storm	6/6/2016	1	169	169	N	Not Applicable
Tropical Storm	6/6/2016	1	50	50	N	Not Applicable
Tropical Storm	6/6/2016	1	78	78	N	Not Applicable
Tropical Storm	6/6/2016	6	432	72	N	Not Applicable
Tropical Storm	6/6/2016	1	55	55	N	Not Applicable
Tropical Storm	6/6/2016	2	94	47	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	54	28,566	529	N	Not Applicable
Tropical Storm	6/6/2016	68	2,584	38	N	Not Applicable
Tropical Storm	6/6/2016	1	279	279	N	Not Applicable
Tropical Storm	6/6/2016	1	39	39	N	Not Applicable
Tropical Storm	6/6/2016	1	133	133	N	Not Applicable
Tropical Storm	6/6/2016	1	57	57	N	Not Applicable
Tropical Storm	6/6/2016	1	81	81	N	Not Applicable
Tropical Storm	6/6/2016	8	744	93	N	Not Applicable
Tropical Storm	6/6/2016	3	354	118	N	Not Applicable
Tropical Storm	6/6/2016	5	775	155	N	Not Applicable
Tropical Storm	6/6/2016	1	177	177	N	Not Applicable
Tropical Storm	6/6/2016	11	2,662	242	N	Not Applicable
Tropical Storm	6/6/2016	48	48	237	N	Not Applicable
Tropical Storm	6/6/2016	11	946	86	N	Not Applicable
Tropical Storm	6/6/2016	8	712	89	N	Not Applicable
Tropical Storm	6/6/2016	1	97	97	N	Not Applicable
Tropical Storm	6/6/2016	1	107	107	N	Not Applicable
Tropical Storm	6/6/2016	1	66	66	N	Not Applicable
Tropical Storm	6/6/2016	18	3,546	197	N	Not Applicable
Tropical Storm	6/6/2016	1	174	174	N	Not Applicable
Tropical Storm	6/6/2016	1	17	17	N	Not Applicable
Tropical Storm	6/6/2016	3	93	31	N	Not Applicable
Tropical Storm	6/6/2016	1	234	234	N	Not Applicable
Tropical Storm	6/6/2016	1	115	115	N	Not Applicable
Tropical Storm	6/6/2016	1	3	3	N	Not Applicable
Tropical Storm	6/6/2016	1	96	96	N	Not Applicable
Tropical Storm	6/6/2016	1	41	41	N	Not Applicable
Tropical Storm	6/6/2016	5	365	73	N	Not Applicable
Tropical Storm	6/6/2016	1	20	20	N	Not Applicable
Tropical Storm	6/6/2016	7	1,946	278	N	Not Applicable
Tropical Storm	6/6/2016	1	85	85	N	Not Applicable
Tropical Storm	6/6/2016	2	226	113	N	Not Applicable
Tropical Storm	6/6/2016	8	472	59	N	Not Applicable
Tropical Storm	6/6/2016	3	1,695	565	N	Not Applicable
Tropical Storm	6/6/2016	5	285	57	N	Not Applicable
Tropical Storm	6/6/2016	1	235	235	N	Not Applicable
Tropical Storm	6/6/2016	1	41	41	N	Not Applicable
Tropical Storm	6/6/2016	1	4	4	N	Not Applicable
Tropical Storm	6/6/2016	9	1,395	155	N	Not Applicable
Tropical Storm	6/6/2016	17	7,310	430	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	4	4	N	Not Applicable
Tropical Storm	6/6/2016	6	2,508	418	N	Not Applicable
Tropical Storm	6/6/2016	3	168	56	N	Not Applicable
Tropical Storm	6/6/2016	6	363	248	N	Not Applicable
Tropical Storm	6/6/2016	64	4,288	67	N	Not Applicable
Tropical Storm	6/6/2016	8	384	48	N	Not Applicable
Tropical Storm	6/6/2016	12	132	11	N	Not Applicable
Tropical Storm	6/6/2016	6	174	29	N	Not Applicable
Tropical Storm	6/6/2016	1	38	38	N	Not Applicable
Tropical Storm	6/6/2016	38	5,830	254	N	Not Applicable
Tropical Storm	6/6/2016	11	3,663	333	N	Not Applicable
Tropical Storm	6/6/2016	7	322	46	N	Not Applicable
Tropical Storm	6/6/2016	3	747	249	N	Not Applicable
Tropical Storm	6/6/2016	16	2,160	135	N	Not Applicable
Tropical Storm	6/6/2016	3	606	202	N	Not Applicable
Tropical Storm	6/6/2016	17	1,343	79	N	Not Applicable
Tropical Storm	6/6/2016	1	76	76	N	Not Applicable
Tropical Storm	6/6/2016	4	440	110	N	Not Applicable
Tropical Storm	6/6/2016	3	129	43	N	Not Applicable
Tropical Storm	6/6/2016	1	54	54	N	Not Applicable
Tropical Storm	6/6/2016	1	38	38	N	Not Applicable
Tropical Storm	6/6/2016	6	804	134	N	Not Applicable
Tropical Storm	6/6/2016	1	785	785	N	Not Applicable
Tropical Storm	6/6/2016	3	504	168	N	Not Applicable
Tropical Storm	6/6/2016	5	400	80	N	Not Applicable
Tropical Storm	6/6/2016	1	131	131	N	Not Applicable
Tropical Storm	6/6/2016	1	591	591	N	Not Applicable
Tropical Storm	6/6/2016	1	326	326	N	Not Applicable
Tropical Storm	6/6/2016	1	137	137	N	Not Applicable
Tropical Storm	6/6/2016	4	228	57	N	Not Applicable
Tropical Storm	6/6/2016	14	588	42	N	Not Applicable
Tropical Storm	6/6/2016	36	5,436	151	N	Not Applicable
Tropical Storm	6/6/2016	13	754	58	N	Not Applicable
Tropical Storm	6/6/2016	2	358	179	N	Not Applicable
Tropical Storm	6/6/2016	2	610	305	N	Not Applicable
Tropical Storm	6/6/2016	749	18,725	25	N	Not Applicable
Tropical Storm	6/6/2016	1	269	269	N	Not Applicable
Tropical Storm	6/6/2016	434	22,635	108	N	Not Applicable
Tropical Storm	6/6/2016	5	940	188	N	Not Applicable
Tropical Storm	6/6/2016	70	4,620	66	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	154	154	N	Not Applicable
Tropical Storm	6/6/2016	4	1,656	414	N	Not Applicable
Tropical Storm	6/6/2016	29	3,478	370	N	Not Applicable
Tropical Storm	6/6/2016	6	642	107	N	Not Applicable
Tropical Storm	6/6/2016	5	30	6	N	Not Applicable
Tropical Storm	6/6/2016	51	3,519	69	N	Not Applicable
Tropical Storm	6/6/2016	1	134	134	N	Not Applicable
Tropical Storm	6/6/2016	23	8,234	358	N	Not Applicable
Tropical Storm	6/6/2016	7	4,634	662	N	Not Applicable
Tropical Storm	6/6/2016	6	84	14	N	Not Applicable
Tropical Storm	6/6/2016	10	380	38	N	Not Applicable
Tropical Storm	6/6/2016	39	3,276	84	N	Not Applicable
Tropical Storm	6/6/2016	1	106	106	N	Not Applicable
Tropical Storm	6/6/2016	11	3,960	360	N	Not Applicable
Tropical Storm	6/6/2016	3	423	141	N	Not Applicable
Tropical Storm	6/6/2016	6	438	73	N	Not Applicable
Tropical Storm	6/6/2016	3	234	78	N	Not Applicable
Tropical Storm	6/6/2016	11	572	52	N	Not Applicable
Tropical Storm	6/6/2016	2	58	29	N	Not Applicable
Tropical Storm	6/6/2016	30	15,795	666	N	Not Applicable
Tropical Storm	6/6/2016	178	68,886	387	N	Not Applicable
Tropical Storm	6/6/2016	11	2,178	198	N	Not Applicable
Tropical Storm	6/6/2016	95	9,120	96	N	Not Applicable
Tropical Storm	6/6/2016	1	62	62	N	Not Applicable
Tropical Storm	6/6/2016	31	3,224	104	N	Not Applicable
Tropical Storm	6/6/2016	14	1,666	119	N	Not Applicable
Tropical Storm	6/6/2016	10	970	97	N	Not Applicable
Tropical Storm	6/6/2016	48	21,216	442	N	Not Applicable
Tropical Storm	6/6/2016	9	1,467	163	N	Not Applicable
Tropical Storm	6/6/2016	6	132	22	N	Not Applicable
Tropical Storm	6/6/2016	9	684	76	N	Not Applicable
Tropical Storm	6/6/2016	49	4,459	91	N	Not Applicable
Tropical Storm	6/6/2016	6	222	37	N	Not Applicable
Tropical Storm	6/6/2016	1	65	65	N	Not Applicable
Tropical Storm	6/6/2016	13	1,222	94	N	Not Applicable
Tropical Storm	6/6/2016	1	18	18	N	Not Applicable
Tropical Storm	6/6/2016	10	4,050	405	N	Not Applicable
Tropical Storm	6/6/2016	4	336	84	N	Not Applicable
Tropical Storm	6/6/2016	1,574	1,574	1	N	Not Applicable
Tropical Storm	6/6/2016	7	2,317	331	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	3	459	153	N	Not Applicable
Tropical Storm	6/6/2016	8	1,232	154	N	Not Applicable
Tropical Storm	6/6/2016	5	2,475	495	N	Not Applicable
Tropical Storm	6/6/2016	19	12,800	686	N	Not Applicable
Tropical Storm	6/6/2016	6	534	89	N	Not Applicable
Tropical Storm	6/6/2016	3	393	131	N	Not Applicable
Tropical Storm	6/6/2016	19	5,320	280	N	Not Applicable
Tropical Storm	6/6/2016	8	2,568	459	N	Not Applicable
Tropical Storm	6/6/2016	13	1,690	130	N	Not Applicable
Tropical Storm	6/6/2016	3	252	84	N	Not Applicable
Tropical Storm	6/6/2016	21	8,358	398	N	Not Applicable
Tropical Storm	6/6/2016	1	174	174	N	Not Applicable
Tropical Storm	6/6/2016	8	640	80	N	Not Applicable
Tropical Storm	6/6/2016	1	351	351	N	Not Applicable
Tropical Storm	6/6/2016	55	4,455	81	N	Not Applicable
Tropical Storm	6/6/2016	80	12,160	152	N	Not Applicable
Tropical Storm	6/6/2016	8	1,376	172	N	Not Applicable
Tropical Storm	6/6/2016	6	76	21	N	Not Applicable
Tropical Storm	6/6/2016	70	5,320	76	N	Not Applicable
Tropical Storm	6/6/2016	37	16,657	537	N	Not Applicable
Tropical Storm	6/6/2016	3	345	115	N	Not Applicable
Tropical Storm	6/6/2016	1	299	299	N	Not Applicable
Tropical Storm	6/6/2016	10	3,730	373	N	Not Applicable
Tropical Storm	6/6/2016	14	1,106	79	N	Not Applicable
Tropical Storm	6/6/2016	7	812	116	N	Not Applicable
Tropical Storm	6/6/2016	3	210	70	N	Not Applicable
Tropical Storm	6/6/2016	34	2,584	76	N	Not Applicable
Tropical Storm	6/6/2016	6	3,090	515	N	Not Applicable
Tropical Storm	6/6/2016	53	9,413	381	N	Not Applicable
Tropical Storm	6/6/2016	3	1,182	394	N	Not Applicable
Tropical Storm	6/6/2016	22	1,298	59	N	Not Applicable
Tropical Storm	6/6/2016	28	3,220	115	N	Not Applicable
Tropical Storm	6/6/2016	1	206	206	N	Not Applicable
Tropical Storm	6/6/2016	1	77	77	N	Not Applicable
Tropical Storm	6/6/2016	56	2,352	42	N	Not Applicable
Tropical Storm	6/6/2016	10	1,450	145	N	Not Applicable
Tropical Storm	6/6/2016	1	89	89	N	Not Applicable
Tropical Storm	6/6/2016	1	1	1	N	Not Applicable
Tropical Storm	6/6/2016	2	400	200	N	Not Applicable
Tropical Storm	6/6/2016	1	76	76	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	5	745	149	N	Not Applicable
Tropical Storm	6/6/2016	8	4,000	500	N	Not Applicable
Tropical Storm	6/6/2016	1	170	170	N	Not Applicable
Tropical Storm	6/6/2016	4	1,076	269	N	Not Applicable
Tropical Storm	6/6/2016	82	16,564	202	N	Not Applicable
Tropical Storm	6/6/2016	4	60	15	N	Not Applicable
Tropical Storm	6/6/2016	1	29	29	N	Not Applicable
Tropical Storm	6/6/2016	49	1,862	38	N	Not Applicable
Tropical Storm	6/6/2016	1	149	149	N	Not Applicable
Tropical Storm	6/6/2016	1	213	213	N	Not Applicable
Tropical Storm	6/6/2016	1	136	136	N	Not Applicable
Tropical Storm	6/6/2016	3	54	18	N	Not Applicable
Tropical Storm	6/6/2016	6	1,518	253	N	Not Applicable
Tropical Storm	6/6/2016	13	1,586	122	N	Not Applicable
Tropical Storm	6/6/2016	11	341	31	N	Not Applicable
Tropical Storm	6/6/2016	1	296	296	N	Not Applicable
Tropical Storm	6/6/2016	12	4,740	395	N	Not Applicable
Tropical Storm	6/6/2016	1	45	45	N	Not Applicable
Tropical Storm	6/6/2016	13	8,047	619	N	Not Applicable
Tropical Storm	6/6/2016	3	156	52	N	Not Applicable
Tropical Storm	6/6/2016	54	2,376	44	N	Not Applicable
Tropical Storm	6/6/2016	9	1,809	201	N	Not Applicable
Tropical Storm	6/6/2016	6	564	94	N	Not Applicable
Tropical Storm	6/6/2016	4	220	55	N	Not Applicable
Tropical Storm	6/6/2016	8	640	80	N	Not Applicable
Tropical Storm	6/6/2016	1	216	216	N	Not Applicable
Tropical Storm	6/6/2016	2	190	95	N	Not Applicable
Tropical Storm	6/6/2016	1	39	39	N	Not Applicable
Tropical Storm	6/6/2016	4	1,216	304	N	Not Applicable
Tropical Storm	6/6/2016	426	852	2	N	Not Applicable
Tropical Storm	6/6/2016	1	243	243	N	Not Applicable
Tropical Storm	6/6/2016	3	564	188	N	Not Applicable
Tropical Storm	6/6/2016	2	132	66	N	Not Applicable
Tropical Storm	6/6/2016	4	104	26	N	Not Applicable
Tropical Storm	6/6/2016	3	489	163	N	Not Applicable
Tropical Storm	6/6/2016	1	384	384	N	Not Applicable
Tropical Storm	6/6/2016	1	340	340	N	Not Applicable
Tropical Storm	6/6/2016	4	1,368	342	N	Not Applicable
Tropical Storm	6/6/2016	6	624	104	N	Not Applicable
Tropical Storm	6/6/2016	1	142	142	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	59	59	N	Not Applicable
Tropical Storm	6/6/2016	2	148	74	N	Not Applicable
Tropical Storm	6/6/2016	1	101	101	N	Not Applicable
Tropical Storm	6/6/2016	1	64	64	N	Not Applicable
Tropical Storm	6/6/2016	18	1,854	103	N	Not Applicable
Tropical Storm	6/6/2016	26	2,574	99	N	Not Applicable
Tropical Storm	6/6/2016	15	6,315	421	N	Not Applicable
Tropical Storm	6/6/2016	17	561	33	N	Not Applicable
Tropical Storm	6/6/2016	1	56	56	N	Not Applicable
Tropical Storm	6/6/2016	1	58	58	N	Not Applicable
Tropical Storm	6/6/2016	3	405	135	N	Not Applicable
Tropical Storm	6/6/2016	3	126	42	N	Not Applicable
Tropical Storm	6/6/2016	2	402	201	N	Not Applicable
Tropical Storm	6/6/2016	35	3,885	111	N	Not Applicable
Tropical Storm	6/6/2016	68	5,168	76	N	Not Applicable
Tropical Storm	6/6/2016	8	1,536	192	N	Not Applicable
Tropical Storm	6/6/2016	1	189	189	N	Not Applicable
Tropical Storm	6/6/2016	1	107	107	N	Not Applicable
Tropical Storm	6/6/2016	629	26,711	192	N	Not Applicable
Tropical Storm	6/6/2016	61	2,745	45	N	Not Applicable
Tropical Storm	6/6/2016	1	79	79	N	Not Applicable
Tropical Storm	6/6/2016	6	336	56	N	Not Applicable
Tropical Storm	6/6/2016	5	1,175	235	N	Not Applicable
Tropical Storm	6/6/2016	161	19,803	123	N	Not Applicable
Tropical Storm	6/6/2016	6	174	29	N	Not Applicable
Tropical Storm	6/6/2016	17	3,162	186	N	Not Applicable
Tropical Storm	6/6/2016	8	520	65	N	Not Applicable
Tropical Storm	6/6/2016	27	9,531	353	N	Not Applicable
Tropical Storm	6/6/2016	4	1,112	278	N	Not Applicable
Tropical Storm	6/6/2016	1	76	76	N	Not Applicable
Tropical Storm	6/6/2016	1	166	166	N	Not Applicable
Tropical Storm	6/6/2016	13	3,263	251	N	Not Applicable
Tropical Storm	6/6/2016	14	3,892	278	N	Not Applicable
Tropical Storm	6/6/2016	10	1,790	179	N	Not Applicable
Tropical Storm	6/6/2016	6	354	59	N	Not Applicable
Tropical Storm	6/6/2016	4	696	174	N	Not Applicable
Tropical Storm	6/6/2016	4	108	27	N	Not Applicable
Tropical Storm	6/6/2016	1	178	178	N	Not Applicable
Tropical Storm	6/6/2016	1	82	82	N	Not Applicable
Tropical Storm	6/6/2016	34	11,798	347	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	6	948	158	N	Not Applicable
Tropical Storm	6/6/2016	2	380	190	N	Not Applicable
Tropical Storm	6/6/2016	2	128	64	N	Not Applicable
Tropical Storm	6/6/2016	23	3,312	144	N	Not Applicable
Tropical Storm	6/6/2016	3	141	47	N	Not Applicable
Tropical Storm	6/6/2016	4	216	54	N	Not Applicable
Tropical Storm	6/6/2016	1	79	79	N	Not Applicable
Tropical Storm	6/6/2016	8	536	67	N	Not Applicable
Tropical Storm	6/6/2016	5	849	397	N	Not Applicable
Tropical Storm	6/6/2016	1	18	19	N	Not Applicable
Tropical Storm	6/6/2016	1	270	270	N	Not Applicable
Tropical Storm	6/6/2016	1	99	99	N	Not Applicable
Tropical Storm	6/6/2016	11	792	72	N	Not Applicable
Tropical Storm	6/6/2016	3	840	280	N	Not Applicable
Tropical Storm	6/6/2016	1	211	211	N	Not Applicable
Tropical Storm	6/6/2016	1	69	69	N	Not Applicable
Tropical Storm	6/6/2016	5	235	47	N	Not Applicable
Tropical Storm	6/6/2016	52	8,164	157	N	Not Applicable
Tropical Storm	6/6/2016	11	7,480	680	N	Not Applicable
Tropical Storm	6/6/2016	2	466	233	N	Not Applicable
Tropical Storm	6/6/2016	14	2,086	149	N	Not Applicable
Tropical Storm	6/6/2016	82	11,234	137	N	Not Applicable
Tropical Storm	6/6/2016	36	16,704	464	N	Not Applicable
Tropical Storm	6/6/2016	202	16,867	129	N	Not Applicable
Tropical Storm	6/6/2016	2	246	123	N	Not Applicable
Tropical Storm	6/6/2016	7	826	118	N	Not Applicable
Tropical Storm	6/6/2016	1	49	49	N	Not Applicable
Tropical Storm	6/6/2016	1	237	237	N	Not Applicable
Tropical Storm	6/6/2016	29	3,074	106	N	Not Applicable
Tropical Storm	6/6/2016	8	2,560	320	N	Not Applicable
Tropical Storm	6/6/2016	1	145	145	N	Not Applicable
Tropical Storm	6/6/2016	473	34,056	72	N	Not Applicable
Tropical Storm	6/6/2016	2	82	41	N	Not Applicable
Tropical Storm	6/6/2016	12	564	47	N	Not Applicable
Tropical Storm	6/6/2016	7	791	113	N	Not Applicable
Tropical Storm	6/6/2016	3	33	11	N	Not Applicable
Tropical Storm	6/6/2016	1	273	273	N	Not Applicable
Tropical Storm	6/6/2016	4	1,624	406	N	Not Applicable
Tropical Storm	6/6/2016	209	8,055	45	N	Not Applicable
Tropical Storm	6/6/2016	1	269	269	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	42	8,778	209	N	Not Applicable
Tropical Storm	6/6/2016	1	913	913	N	Not Applicable
Tropical Storm	6/6/2016	55	12,925	235	N	Not Applicable
Tropical Storm	6/6/2016	49	6,762	138	N	Not Applicable
Tropical Storm	6/6/2016	2	476	238	N	Not Applicable
Tropical Storm	6/6/2016	32	7,840	245	N	Not Applicable
Tropical Storm	6/6/2016	35	13,545	387	N	Not Applicable
Tropical Storm	6/6/2016	4	2,704	676	N	Not Applicable
Tropical Storm	6/6/2016	13	1,924	148	N	Not Applicable
Tropical Storm	6/6/2016	1	265	265	N	Not Applicable
Tropical Storm	6/6/2016	7	3,546	1,150	N	Not Applicable
Tropical Storm	6/6/2016	73	73	1	N	Not Applicable
Tropical Storm	6/6/2016	1	132	132	N	Not Applicable
Tropical Storm	6/6/2016	13	1,768	136	N	Not Applicable
Tropical Storm	6/6/2016	5	660	132	N	Not Applicable
Tropical Storm	6/6/2016	1	783	783	N	Not Applicable
Tropical Storm	6/6/2016	1	114	114	N	Not Applicable
Tropical Storm	6/6/2016	22	8,822	401	N	Not Applicable
Tropical Storm	6/6/2016	2	1,642	821	N	Not Applicable
Tropical Storm	6/6/2016	1	280	280	N	Not Applicable
Tropical Storm	6/6/2016	2,579	144,184	177	N	Not Applicable
Tropical Storm	6/6/2016	2,290	2,290	1	N	Not Applicable
Tropical Storm	6/6/2016	2,056	264,958	226	N	Not Applicable
Tropical Storm	6/6/2016	21	924	44	N	Not Applicable
Tropical Storm	6/6/2016	26	3,068	118	N	Not Applicable
Tropical Storm	6/6/2016	30	5,790	193	N	Not Applicable
Tropical Storm	6/6/2016	1	327	327	N	Not Applicable
Tropical Storm	6/6/2016	61	9,455	155	N	Not Applicable
Tropical Storm	6/6/2016	9	828	92	N	Not Applicable
Tropical Storm	6/6/2016	1	165	165	N	Not Applicable
Tropical Storm	6/6/2016	102	14,382	141	N	Not Applicable
Tropical Storm	6/6/2016	41	37,638	918	N	Not Applicable
Tropical Storm	6/6/2016	84	46,536	554	N	Not Applicable
Tropical Storm	6/6/2016	76	19,152	252	N	Not Applicable
Tropical Storm	6/6/2016	19	22,990	1,210	N	Not Applicable
Tropical Storm	6/6/2016	13	2,093	161	N	Not Applicable
Tropical Storm	6/6/2016	2	498	249	N	Not Applicable
Tropical Storm	6/6/2016	1	172	172	N	Not Applicable
Tropical Storm	6/6/2016	9	5,499	611	N	Not Applicable
Tropical Storm	6/6/2016	23	6,049	263	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	96	19,008	198	N	Not Applicable
Tropical Storm	6/6/2016	108	20,304	188	N	Not Applicable
Tropical Storm	6/6/2016	10	6,090	609	N	Not Applicable
Tropical Storm	6/6/2016	11	1,078	98	N	Not Applicable
Tropical Storm	6/6/2016	14	3,052	218	N	Not Applicable
Tropical Storm	6/6/2016	10	5,960	596	N	Not Applicable
Tropical Storm	6/6/2016	7	1,281	183	N	Not Applicable
Tropical Storm	6/6/2016	23	6,072	264	N	Not Applicable
Tropical Storm	6/6/2016	1	201	201	N	Not Applicable
Tropical Storm	6/6/2016	9	2,502	278	N	Not Applicable
Tropical Storm	6/6/2016	18	1,782	99	N	Not Applicable
Tropical Storm	6/6/2016	50	26,450	529	N	Not Applicable
Tropical Storm	6/6/2016	88	10,208	116	N	Not Applicable
Tropical Storm	6/6/2016	4	1,004	251	N	Not Applicable
Tropical Storm	6/6/2016	12	2,736	228	N	Not Applicable
Tropical Storm	6/6/2016	66	3,300	50	N	Not Applicable
Tropical Storm	6/6/2016	80	26,000	325	N	Not Applicable
Tropical Storm	6/6/2016	4	1,608	402	N	Not Applicable
Tropical Storm	6/6/2016	14	8,183	669	N	Not Applicable
Tropical Storm	6/6/2016	69	23,201	438	N	Not Applicable
Tropical Storm	6/6/2016	3	1,200	400	N	Not Applicable
Tropical Storm	6/6/2016	14	3,542	253	N	Not Applicable
Tropical Storm	6/6/2016	170	86,360	508	N	Not Applicable
Tropical Storm	6/6/2016	6	3,978	663	N	Not Applicable
Tropical Storm	6/6/2016	20	1,780	89	N	Not Applicable
Tropical Storm	6/6/2016	43	8,471	197	N	Not Applicable
Tropical Storm	6/6/2016	33	14,058	426	N	Not Applicable
Tropical Storm	6/6/2016	8	1,336	167	N	Not Applicable
Tropical Storm	6/6/2016	7	1,596	228	N	Not Applicable
Tropical Storm	6/6/2016	9	3,564	396	N	Not Applicable
Tropical Storm	6/6/2016	23	1,564	68	N	Not Applicable
Tropical Storm	6/6/2016	18	8,820	490	N	Not Applicable
Tropical Storm	6/6/2016	81	12,231	151	N	Not Applicable
Tropical Storm	6/6/2016	145	37,555	259	N	Not Applicable
Tropical Storm	6/6/2016	86	44,032	512	N	Not Applicable
Tropical Storm	6/6/2016	5	4,750	950	N	Not Applicable
Tropical Storm	6/6/2016	4	2,356	589	N	Not Applicable
Tropical Storm	6/6/2016	52	15,184	292	N	Not Applicable
Tropical Storm	6/6/2016	128	7,718	412	N	Not Applicable
Tropical Storm	6/6/2016	4	348	87	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	4	232	58	N	Not Applicable
Tropical Storm	6/6/2016	59	43,896	744	N	Not Applicable
Tropical Storm	6/6/2016	2	634	317	N	Not Applicable
Tropical Storm	6/6/2016	1	645	645	N	Not Applicable
Tropical Storm	6/6/2016	17	7,956	468	N	Not Applicable
Tropical Storm	6/6/2016	18	14,238	791	N	Not Applicable
Tropical Storm	6/6/2016	74	10,582	143	N	Not Applicable
Tropical Storm	6/6/2016	78	30,030	385	N	Not Applicable
Tropical Storm	6/6/2016	7	672	96	N	Not Applicable
Tropical Storm	6/6/2016	9	279	31	N	Not Applicable
Tropical Storm	6/6/2016	1	553	553	N	Not Applicable
Tropical Storm	6/6/2016	1	83	83	N	Not Applicable
Tropical Storm	6/6/2016	9	2,198	526	N	Not Applicable
Tropical Storm	6/6/2016	1	277	277	N	Not Applicable
Tropical Storm	6/6/2016	6	1,950	325	N	Not Applicable
Tropical Storm	6/6/2016	4	532	133	N	Not Applicable
Tropical Storm	6/6/2016	14	4,606	329	N	Not Applicable
Tropical Storm	6/6/2016	43	19,565	455	N	Not Applicable
Tropical Storm	6/6/2016	9	3,393	377	N	Not Applicable
Tropical Storm	6/6/2016	86	74,992	872	N	Not Applicable
Tropical Storm	6/6/2016	11	8,074	734	N	Not Applicable
Tropical Storm	6/6/2016	7	1,400	200	N	Not Applicable
Tropical Storm	6/6/2016	4	744	186	N	Not Applicable
Tropical Storm	6/6/2016	1	35	35	N	Not Applicable
Tropical Storm	6/6/2016	18	5,094	283	N	Not Applicable
Tropical Storm	6/6/2016	41	12,669	309	N	Not Applicable
Tropical Storm	6/6/2016	11	3,693	365	N	Not Applicable
Tropical Storm	6/6/2016	819	45,864	56	N	Not Applicable
Tropical Storm	6/6/2016	14	6,104	436	N	Not Applicable
Tropical Storm	6/6/2016	5	1,007	859	N	Not Applicable
Tropical Storm	6/6/2016	14	1,470	105	N	Not Applicable
Tropical Storm	6/6/2016	1	115	115	N	Not Applicable
Tropical Storm	6/6/2016	55	11,825	215	N	Not Applicable
Tropical Storm	6/6/2016	16	5,104	319	N	Not Applicable
Tropical Storm	6/6/2016	8	1,808	226	N	Not Applicable
Tropical Storm	6/6/2016	7	5,663	809	N	Not Applicable
Tropical Storm	6/6/2016	11	1,474	134	N	Not Applicable
Tropical Storm	6/6/2016	14	11,676	834	N	Not Applicable
Tropical Storm	6/6/2016	1	239	239	N	Not Applicable
Tropical Storm	6/6/2016	43	2,193	51	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	25	13,600	544	N	Not Applicable
Tropical Storm	6/6/2016	15	7,230	482	N	Not Applicable
Tropical Storm	6/6/2016	56	22,904	409	N	Not Applicable
Tropical Storm	6/6/2016	7	707	101	N	Not Applicable
Tropical Storm	6/6/2016	13	10,790	830	N	Not Applicable
Tropical Storm	6/6/2016	41	2,542	62	N	Not Applicable
Tropical Storm	6/6/2016	14	6,594	471	N	Not Applicable
Tropical Storm	6/6/2016	6	270	45	N	Not Applicable
Tropical Storm	6/6/2016	5	1,300	260	N	Not Applicable
Tropical Storm	6/6/2016	12	7,008	584	N	Not Applicable
Tropical Storm	6/6/2016	61	1,038	118	N	Not Applicable
Tropical Storm	6/6/2016	9	5,265	585	N	Not Applicable
Tropical Storm	6/6/2016	15	12,765	851	N	Not Applicable
Tropical Storm	6/6/2016	15	3,420	228	N	Not Applicable
Tropical Storm	6/6/2016	5	1,850	370	N	Not Applicable
Tropical Storm	6/6/2016	16	3,824	239	N	Not Applicable
Tropical Storm	6/6/2016	26	18,382	707	N	Not Applicable
Tropical Storm	6/6/2016	54	28,620	530	N	Not Applicable
Tropical Storm	6/6/2016	58	18,618	321	N	Not Applicable
Tropical Storm	6/6/2016	6	3,504	584	N	Not Applicable
Tropical Storm	6/6/2016	75	26,175	349	N	Not Applicable
Tropical Storm	6/6/2016	27	4,336	256	N	Not Applicable
Tropical Storm	6/6/2016	722	106,178	589	N	Not Applicable
Tropical Storm	6/6/2016	1	94	94	N	Not Applicable
Tropical Storm	6/6/2016	1	380	380	N	Not Applicable
Tropical Storm	6/6/2016	15	2,205	147	N	Not Applicable
Tropical Storm	6/6/2016	1	180	180	N	Not Applicable
Tropical Storm	6/6/2016	13	10,101	777	N	Not Applicable
Tropical Storm	6/6/2016	13	13,013	1,001	N	Not Applicable
Tropical Storm	6/6/2016	48	5,856	122	N	Not Applicable
Tropical Storm	6/6/2016	11	3,806	346	N	Not Applicable
Tropical Storm	6/6/2016	3	201	67	N	Not Applicable
Tropical Storm	6/6/2016	8	200	25	N	Not Applicable
Tropical Storm	6/6/2016	1	107	107	N	Not Applicable
Tropical Storm	6/6/2016	1,056	3,245	105	N	Not Applicable
Tropical Storm	6/6/2016	16	1,920	120	N	Not Applicable
Tropical Storm	6/6/2016	8	1,728	216	N	Not Applicable
Tropical Storm	6/6/2016	17	6,766	398	N	Not Applicable
Tropical Storm	6/6/2016	3	2,463	821	N	Not Applicable
Tropical Storm	6/6/2016	27	18,414	682	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	9	2,322	258	N	Not Applicable
Tropical Storm	6/6/2016	57	1,083	19	N	Not Applicable
Tropical Storm	6/6/2016	5	2,375	475	N	Not Applicable
Tropical Storm	6/6/2016	36	21,168	588	N	Not Applicable
Tropical Storm	6/6/2016	11	440	40	N	Not Applicable
Tropical Storm	6/6/2016	19	5,681	299	N	Not Applicable
Tropical Storm	6/6/2016	21	14,196	676	N	Not Applicable
Tropical Storm	6/6/2016	1	279	279	N	Not Applicable
Tropical Storm	6/6/2016	79	3,476	44	N	Not Applicable
Tropical Storm	6/6/2016	10	2,310	231	N	Not Applicable
Tropical Storm	6/6/2016	6	546	91	N	Not Applicable
Tropical Storm	6/6/2016	22	12,276	558	N	Not Applicable
Tropical Storm	6/6/2016	66	20,540	458	N	Not Applicable
Tropical Storm	6/6/2016	59	38,704	656	N	Not Applicable
Tropical Storm	6/6/2016	2	472	236	N	Not Applicable
Tropical Storm	6/6/2016	19	3,724	196	N	Not Applicable
Tropical Storm	6/6/2016	1	494	494	N	Not Applicable
Tropical Storm	6/6/2016	2,754	94,377	62	N	Not Applicable
Tropical Storm	6/6/2016	20	4,900	245	N	Not Applicable
Tropical Storm	6/6/2016	1	915	915	N	Not Applicable
Tropical Storm	6/6/2016	13	273	21	N	Not Applicable
Tropical Storm	6/6/2016	4	2,276	569	N	Not Applicable
Tropical Storm	6/6/2016	9	4,140	460	N	Not Applicable
Tropical Storm	6/6/2016	7	4,039	577	N	Not Applicable
Tropical Storm	6/6/2016	32	7,104	222	N	Not Applicable
Tropical Storm	6/6/2016	4	2,144	536	N	Not Applicable
Tropical Storm	6/6/2016	1	259	259	N	Not Applicable
Tropical Storm	6/6/2016	3	1,482	494	N	Not Applicable
Tropical Storm	6/6/2016	20	15,980	799	N	Not Applicable
Tropical Storm	6/6/2016	66	7,656	116	N	Not Applicable
Tropical Storm	6/6/2016	28	8,288	296	N	Not Applicable
Tropical Storm	6/6/2016	1	174	174	N	Not Applicable
Tropical Storm	6/6/2016	25	3,111	144	N	Not Applicable
Tropical Storm	6/6/2016	328	27,880	85	N	Not Applicable
Tropical Storm	6/6/2016	42	28,392	676	N	Not Applicable
Tropical Storm	6/6/2016	11	1,441	131	N	Not Applicable
Tropical Storm	6/6/2016	22	1,496	68	N	Not Applicable
Tropical Storm	6/6/2016	49	199	51	N	Not Applicable
Tropical Storm	6/6/2016	21	3,318	158	N	Not Applicable
Tropical Storm	6/6/2016	6	1,176	196	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	75	75	N	Not Applicable
Tropical Storm	6/6/2016	11	2,937	267	N	Not Applicable
Tropical Storm	6/6/2016	9	4,620	517	N	Not Applicable
Tropical Storm	6/6/2016	7	2,730	390	N	Not Applicable
Tropical Storm	6/6/2016	266	42,826	161	N	Not Applicable
Tropical Storm	6/6/2016	5	425	85	N	Not Applicable
Tropical Storm	6/6/2016	1	177	177	N	Not Applicable
Tropical Storm	6/6/2016	1	272	272	N	Not Applicable
Tropical Storm	6/6/2016	1	632	632	N	Not Applicable
Tropical Storm	6/6/2016	6	1,098	183	N	Not Applicable
Tropical Storm	6/6/2016	1	647	647	N	Not Applicable
Tropical Storm	6/6/2016	1	68	68	N	Not Applicable
Tropical Storm	6/6/2016	1	213	213	N	Not Applicable
Tropical Storm	6/6/2016	9	3,411	379	N	Not Applicable
Tropical Storm	6/6/2016	1	312	312	N	Not Applicable
Tropical Storm	6/6/2016	5	2,785	557	N	Not Applicable
Tropical Storm	6/6/2016	15	7,395	493	N	Not Applicable
Tropical Storm	6/6/2016	10	390	39	N	Not Applicable
Tropical Storm	6/6/2016	20	3,320	166	N	Not Applicable
Tropical Storm	6/6/2016	1	81	81	N	Not Applicable
Tropical Storm	6/6/2016	16	5,648	353	N	Not Applicable
Tropical Storm	6/6/2016	12	2,916	243	N	Not Applicable
Tropical Storm	6/6/2016	44	3,608	82	N	Not Applicable
Tropical Storm	6/6/2016	1	577	577	N	Not Applicable
Tropical Storm	6/6/2016	1	72	72	N	Not Applicable
Tropical Storm	6/6/2016	1	52	52	N	Not Applicable
Tropical Storm	6/6/2016	1	760	760	N	Not Applicable
Tropical Storm	6/6/2016	35	7,035	201	N	Not Applicable
Tropical Storm	6/6/2016	1,084	32,520	30	N	Not Applicable
Tropical Storm	6/6/2016	1,406	40,782	36	N	Not Applicable
Tropical Storm	6/6/2016	9	2,727	303	N	Not Applicable
Tropical Storm	6/6/2016	4	352	88	N	Not Applicable
Tropical Storm	6/6/2016	6	1,674	279	N	Not Applicable
Tropical Storm	6/6/2016	1	759	759	N	Not Applicable
Tropical Storm	6/6/2016	8	512	64	N	Not Applicable
Tropical Storm	6/6/2016	1	223	223	N	Not Applicable
Tropical Storm	6/6/2016	1	764	764	N	Not Applicable
Tropical Storm	6/6/2016	4	176	44	N	Not Applicable
Tropical Storm	6/6/2016	1	662	662	N	Not Applicable
Tropical Storm	6/6/2016	1	220	220	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	245	245	N	Not Applicable
Tropical Storm	6/6/2016	1	125	125	N	Not Applicable
Tropical Storm	6/6/2016	52	12,116	233	N	Not Applicable
Tropical Storm	6/6/2016	4	1,140	285	N	Not Applicable
Tropical Storm	6/6/2016	1	642	642	N	Not Applicable
Tropical Storm	6/6/2016	8	1,496	187	N	Not Applicable
Tropical Storm	6/6/2016	11	1,892	172	N	Not Applicable
Tropical Storm	6/6/2016	2,168	135,084	154	N	Not Applicable
Tropical Storm	6/6/2016	14	7,076	719	N	Not Applicable
Tropical Storm	6/6/2016	1	337	337	N	Not Applicable
Tropical Storm	6/6/2016	10	2,950	295	N	Not Applicable
Tropical Storm	6/6/2016	10	2,530	253	N	Not Applicable
Tropical Storm	6/6/2016	4	1,016	254	N	Not Applicable
Tropical Storm	6/6/2016	1	930	930	N	Not Applicable
Tropical Storm	6/6/2016	105	22,840	376	N	Not Applicable
Tropical Storm	6/6/2016	3	798	266	N	Not Applicable
Tropical Storm	6/6/2016	18	6,444	358	N	Not Applicable
Tropical Storm	6/6/2016	55	5,944	164	N	Not Applicable
Tropical Storm	6/6/2016	6	1,110	185	N	Not Applicable
Tropical Storm	6/6/2016	108	19,224	178	N	Not Applicable
Tropical Storm	6/6/2016	33	6,006	182	N	Not Applicable
Tropical Storm	6/6/2016	44	2,420	55	N	Not Applicable
Tropical Storm	6/6/2016	883	43,100	73	N	Not Applicable
Tropical Storm	6/6/2016	6	1,764	294	N	Not Applicable
Tropical Storm	6/6/2016	6	2,664	523	N	Not Applicable
Tropical Storm	6/6/2016	8	1,848	231	N	Not Applicable
Tropical Storm	6/6/2016	5	2,955	591	N	Not Applicable
Tropical Storm	6/6/2016	1	366	366	N	Not Applicable
Tropical Storm	6/6/2016	1	390	390	N	Not Applicable
Tropical Storm	6/6/2016	4	100	25	N	Not Applicable
Tropical Storm	6/6/2016	2	148	74	N	Not Applicable
Tropical Storm	6/6/2016	1	34	34	N	Not Applicable
Tropical Storm	6/6/2016	2	1,166	583	N	Not Applicable
Tropical Storm	6/6/2016	3	243	81	N	Not Applicable
Tropical Storm	6/6/2016	1	75	75	N	Not Applicable
Tropical Storm	6/6/2016	58	3,944	68	N	Not Applicable
Tropical Storm	6/6/2016	163	36,838	226	N	Not Applicable
Tropical Storm	6/6/2016	1	613	613	N	Not Applicable
Tropical Storm	6/6/2016	2	288	144	N	Not Applicable
Tropical Storm	6/6/2016	1	104	104	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	13	2,327	179	N	Not Applicable
Tropical Storm	6/6/2016	24	1,200	50	N	Not Applicable
Tropical Storm	6/6/2016	7	2,233	319	N	Not Applicable
Tropical Storm	6/6/2016	2,722	103,436	38	N	Not Applicable
Tropical Storm	6/6/2016	12	9,552	796	N	Not Applicable
Tropical Storm	6/6/2016	1	439	439	N	Not Applicable
Tropical Storm	6/6/2016	160	6,400	40	N	Not Applicable
Tropical Storm	6/6/2016	1	94	94	N	Not Applicable
Tropical Storm	6/6/2016	9	1,098	122	N	Not Applicable
Tropical Storm	6/6/2016	9	981	109	N	Not Applicable
Tropical Storm	6/6/2016	1,544	60,216	39	N	Not Applicable
Tropical Storm	6/6/2016	1	89	89	N	Not Applicable
Tropical Storm	6/6/2016	143	17,297	199	N	Not Applicable
Tropical Storm	6/6/2016	1	91	91	N	Not Applicable
Tropical Storm	6/6/2016	6	5,418	903	N	Not Applicable
Tropical Storm	6/6/2016	1	75	75	N	Not Applicable
Tropical Storm	6/6/2016	1	96	96	N	Not Applicable
Tropical Storm	6/6/2016	29	11,929	422	N	Not Applicable
Tropical Storm	6/6/2016	2	140	70	N	Not Applicable
Tropical Storm	6/6/2016	1	371	371	N	Not Applicable
Tropical Storm	6/6/2016	1	952	952	N	Not Applicable
Tropical Storm	6/6/2016	108	19,008	176	N	Not Applicable
Tropical Storm	6/6/2016	50	32,050	641	N	Not Applicable
Tropical Storm	6/6/2016	47	33,652	716	N	Not Applicable
Tropical Storm	6/6/2016	42	9,366	223	N	Not Applicable
Tropical Storm	6/6/2016	39	3,710	245	N	Not Applicable
Tropical Storm	6/6/2016	1	45	45	N	Not Applicable
Tropical Storm	6/6/2016	1	96	96	N	Not Applicable
Tropical Storm	6/6/2016	3	480	160	N	Not Applicable
Tropical Storm	6/6/2016	7	294	42	N	Not Applicable
Tropical Storm	6/6/2016	93	1,209	13	N	Not Applicable
Tropical Storm	6/6/2016	4	440	110	N	Not Applicable
Tropical Storm	6/6/2016	7	1,449	207	N	Not Applicable
Tropical Storm	6/6/2016	2	552	276	N	Not Applicable
Tropical Storm	6/6/2016	2	152	76	N	Not Applicable
Tropical Storm	6/6/2016	1	593	593	N	Not Applicable
Tropical Storm	6/6/2016	113	8,136	72	N	Not Applicable
Tropical Storm	6/6/2016	1	123	123	N	Not Applicable
Tropical Storm	6/6/2016	57	20,292	356	N	Not Applicable
Tropical Storm	6/6/2016	4	532	133	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	27	6,156	228	N	Not Applicable
Tropical Storm	6/6/2016	3	450	150	N	Not Applicable
Tropical Storm	6/6/2016	8	3,576	447	N	Not Applicable
Tropical Storm	6/6/2016	8	1,448	181	N	Not Applicable
Tropical Storm	6/6/2016	3	357	119	N	Not Applicable
Tropical Storm	6/6/2016	51	9,162	190	N	Not Applicable
Tropical Storm	6/6/2016	15	3,525	235	N	Not Applicable
Tropical Storm	6/6/2016	5	3,075	615	N	Not Applicable
Tropical Storm	6/6/2016	3	165	55	N	Not Applicable
Tropical Storm	6/6/2016	8	2,248	281	N	Not Applicable
Tropical Storm	6/6/2016	3	300	100	N	Not Applicable
Tropical Storm	6/6/2016	1	487	487	N	Not Applicable
Tropical Storm	6/6/2016	64	4,608	72	N	Not Applicable
Tropical Storm	6/6/2016	5	352	77	N	Not Applicable
Tropical Storm	6/6/2016	7	2,334	378	N	Not Applicable
Tropical Storm	6/6/2016	1	153	153	N	Not Applicable
Tropical Storm	6/6/2016	1	306	306	N	Not Applicable
Tropical Storm	6/6/2016	6	1,686	281	N	Not Applicable
Tropical Storm	6/6/2016	6	486	81	N	Not Applicable
Tropical Storm	6/6/2016	3	228	76	N	Not Applicable
Tropical Storm	6/6/2016	20	6,120	306	N	Not Applicable
Tropical Storm	6/6/2016	7	6,174	882	N	Not Applicable
Tropical Storm	6/6/2016	4	256	64	N	Not Applicable
Tropical Storm	6/6/2016	20	880	44	N	Not Applicable
Tropical Storm	6/6/2016	24	864	36	N	Not Applicable
Tropical Storm	6/6/2016	3	1,932	644	N	Not Applicable
Tropical Storm	6/6/2016	17	6,851	403	N	Not Applicable
Tropical Storm	6/6/2016	9	711	79	N	Not Applicable
Tropical Storm	6/6/2016	17	5,406	318	N	Not Applicable
Tropical Storm	6/6/2016	110	14,850	135	N	Not Applicable
Tropical Storm	6/6/2016	1	73	73	N	Not Applicable
Tropical Storm	6/6/2016	52	4,485	219	N	Not Applicable
Tropical Storm	6/6/2016	2	234	117	N	Not Applicable
Tropical Storm	6/6/2016	46	5,934	129	N	Not Applicable
Tropical Storm	6/6/2016	1	188	188	N	Not Applicable
Tropical Storm	6/6/2016	8	1,256	157	N	Not Applicable
Tropical Storm	6/6/2016	1	192	192	N	Not Applicable
Tropical Storm	6/6/2016	8	2,960	370	N	Not Applicable
Tropical Storm	6/6/2016	1	167	167	N	Not Applicable
Tropical Storm	6/6/2016	5	925	185	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	4	2,512	628	N	Not Applicable
Tropical Storm	6/6/2016	3	228	76	N	Not Applicable
Tropical Storm	6/6/2016	81	5,436	248	N	Not Applicable
Tropical Storm	6/6/2016	2	118	59	N	Not Applicable
Tropical Storm	6/6/2016	7	105	15	N	Not Applicable
Tropical Storm	6/6/2016	10	1,280	128	N	Not Applicable
Tropical Storm	6/6/2016	1	627	627	N	Not Applicable
Tropical Storm	6/6/2016	23	1,334	58	N	Not Applicable
Tropical Storm	6/6/2016	77	5,159	67	N	Not Applicable
Tropical Storm	6/6/2016	91	16,562	432	N	Not Applicable
Tropical Storm	6/6/2016	878	10,514	175	N	Not Applicable
Tropical Storm	6/6/2016	87	9,222	106	N	Not Applicable
Tropical Storm	6/6/2016	2	444	222	N	Not Applicable
Tropical Storm	6/6/2016	1	236	236	N	Not Applicable
Tropical Storm	6/6/2016	1	45	45	N	Not Applicable
Tropical Storm	6/6/2016	32	11,904	372	N	Not Applicable
Tropical Storm	6/6/2016	48	14,496	302	N	Not Applicable
Tropical Storm	6/6/2016	87	6,090	70	N	Not Applicable
Tropical Storm	6/6/2016	13	507	39	N	Not Applicable
Tropical Storm	6/6/2016	108	10,260	95	N	Not Applicable
Tropical Storm	6/6/2016	4	588	147	N	Not Applicable
Tropical Storm	6/6/2016	1	597	597	N	Not Applicable
Tropical Storm	6/6/2016	9	810	90	N	Not Applicable
Tropical Storm	6/6/2016	1	25	25	N	Not Applicable
Tropical Storm	6/6/2016	73	4,234	58	N	Not Applicable
Tropical Storm	6/6/2016	75	36,225	483	N	Not Applicable
Tropical Storm	6/6/2016	1	2	2	N	Not Applicable
Tropical Storm	6/6/2016	50	34,200	684	N	Not Applicable
Tropical Storm	6/6/2016	12	7,332	611	N	Not Applicable
Tropical Storm	6/6/2016	4	428	107	N	Not Applicable
Tropical Storm	6/6/2016	1	246	246	N	Not Applicable
Tropical Storm	6/6/2016	56	4,984	389	N	Not Applicable
Tropical Storm	6/6/2016	4	2,276	569	N	Not Applicable
Tropical Storm	6/6/2016	1	328	328	N	Not Applicable
Tropical Storm	6/6/2016	32	3,040	95	N	Not Applicable
Tropical Storm	6/6/2016	18	2,646	147	N	Not Applicable
Tropical Storm	6/6/2016	1	42	42	N	Not Applicable
Tropical Storm	6/6/2016	1	54	54	N	Not Applicable
Tropical Storm	6/6/2016	10	10	94	N	Not Applicable
Tropical Storm	6/6/2016	1	169	169	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	42	798	19	N	Not Applicable
Tropical Storm	6/6/2016	22	836	38	N	Not Applicable
Tropical Storm	6/6/2016	1	64	64	N	Not Applicable
Tropical Storm	6/6/2016	4	464	116	N	Not Applicable
Tropical Storm	6/6/2016	4	260	65	N	Not Applicable
Tropical Storm	6/6/2016	108	13,920	226	N	Not Applicable
Tropical Storm	6/6/2016	2	826	413	N	Not Applicable
Tropical Storm	6/6/2016	94	35,062	373	N	Not Applicable
Tropical Storm	6/6/2016	2	440	220	N	Not Applicable
Tropical Storm	6/6/2016	1	80	80	N	Not Applicable
Tropical Storm	6/6/2016	3	489	163	N	Not Applicable
Tropical Storm	6/6/2016	1	612	612	N	Not Applicable
Tropical Storm	6/6/2016	72	22,542	542	N	Not Applicable
Tropical Storm	6/6/2016	5	185	37	N	Not Applicable
Tropical Storm	6/6/2016	4	384	96	N	Not Applicable
Tropical Storm	6/6/2016	6	2,466	411	N	Not Applicable
Tropical Storm	6/6/2016	6	330	55	N	Not Applicable
Tropical Storm	6/6/2016	34	12,206	359	N	Not Applicable
Tropical Storm	6/6/2016	2	246	123	N	Not Applicable
Tropical Storm	6/6/2016	4	1,660	415	N	Not Applicable
Tropical Storm	6/6/2016	55	21,670	394	N	Not Applicable
Tropical Storm	6/6/2016	1	272	272	N	Not Applicable
Tropical Storm	6/6/2016	6	1,224	204	N	Not Applicable
Tropical Storm	6/6/2016	35	5,355	153	N	Not Applicable
Tropical Storm	6/6/2016	68	21,488	316	N	Not Applicable
Tropical Storm	6/6/2016	6	480	80	N	Not Applicable
Tropical Storm	6/6/2016	1	496	496	N	Not Applicable
Tropical Storm	6/6/2016	5	840	168	N	Not Applicable
Tropical Storm	6/6/2016	3	282	94	N	Not Applicable
Tropical Storm	6/6/2016	1	164	164	N	Not Applicable
Tropical Storm	6/6/2016	19	5,339	281	N	Not Applicable
Tropical Storm	6/6/2016	9	2,340	260	N	Not Applicable
Tropical Storm	6/6/2016	1	665	665	N	Not Applicable
Tropical Storm	6/6/2016	8	2,072	259	N	Not Applicable
Tropical Storm	6/6/2016	74	15,318	207	N	Not Applicable
Tropical Storm	6/6/2016	1	533	533	N	Not Applicable
Tropical Storm	6/6/2016	1	65	65	N	Not Applicable
Tropical Storm	6/6/2016	29	5,935	551	N	Not Applicable
Tropical Storm	6/6/2016	3	1,635	545	N	Not Applicable
Tropical Storm	6/6/2016	4	212	53	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	3	249	83	N	Not Applicable
Tropical Storm	6/6/2016	1	37	37	N	Not Applicable
Tropical Storm	6/6/2016	23	6,118	266	N	Not Applicable
Tropical Storm	6/6/2016	4	260	65	N	Not Applicable
Tropical Storm	6/6/2016	56	15,232	272	N	Not Applicable
Tropical Storm	6/6/2016	17	2,465	145	N	Not Applicable
Tropical Storm	6/6/2016	2	86	43	N	Not Applicable
Tropical Storm	6/6/2016	6	2,244	374	N	Not Applicable
Tropical Storm	6/6/2016	6	3,342	557	N	Not Applicable
Tropical Storm	6/6/2016	1	61	61	N	Not Applicable
Tropical Storm	6/6/2016	1	1,016	1,016	N	Not Applicable
Tropical Storm	6/6/2016	1	804	804	N	Not Applicable
Tropical Storm	6/6/2016	1	108	108	N	Not Applicable
Tropical Storm	6/6/2016	8	312	39	N	Not Applicable
Tropical Storm	6/6/2016	36	12,348	343	N	Not Applicable
Tropical Storm	6/6/2016	5	3,095	619	N	Not Applicable
Tropical Storm	6/6/2016	1,279	23,283	65	N	Not Applicable
Tropical Storm	6/6/2016	1	22	22	N	Not Applicable
Tropical Storm	6/6/2016	77	11,242	146	N	Not Applicable
Tropical Storm	6/6/2016	94	24,722	263	N	Not Applicable
Tropical Storm	6/6/2016	3	486	162	N	Not Applicable
Tropical Storm	6/6/2016	1	107	107	N	Not Applicable
Tropical Storm	6/6/2016	1	112	112	N	Not Applicable
Tropical Storm	6/6/2016	1	46	46	N	Not Applicable
Tropical Storm	6/6/2016	12	600	50	N	Not Applicable
Tropical Storm	6/6/2016	31	434	14	N	Not Applicable
Tropical Storm	6/6/2016	5	155	31	N	Not Applicable
Tropical Storm	6/6/2016	43	10,363	241	N	Not Applicable
Tropical Storm	6/6/2016	1	52	52	N	Not Applicable
Tropical Storm	6/6/2016	1	84	84	N	Not Applicable
Tropical Storm	6/6/2016	5	270	54	N	Not Applicable
Tropical Storm	6/6/2016	1	45	45	N	Not Applicable
Tropical Storm	6/6/2016	3	195	65	N	Not Applicable
Tropical Storm	6/6/2016	1	621	621	N	Not Applicable
Tropical Storm	6/6/2016	1,379	1,379	269	N	Not Applicable
Tropical Storm	6/6/2016	38	6,764	178	N	Not Applicable
Tropical Storm	6/6/2016	6	954	159	N	Not Applicable
Tropical Storm	6/6/2016	11	1,012	92	N	Not Applicable
Tropical Storm	6/6/2016	6	138	23	N	Not Applicable
Tropical Storm	6/6/2016	1	199	199	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	130	130	N	Not Applicable
Tropical Storm	6/6/2016	1	512	512	N	Not Applicable
Tropical Storm	6/6/2016	9	3,177	353	N	Not Applicable
Tropical Storm	6/6/2016	71	21,868	308	N	Not Applicable
Tropical Storm	6/6/2016	1	415	415	N	Not Applicable
Tropical Storm	6/6/2016	1	418	418	N	Not Applicable
Tropical Storm	6/6/2016	1	197	197	N	Not Applicable
Tropical Storm	6/6/2016	6	2,694	449	N	Not Applicable
Tropical Storm	6/6/2016	24	14,832	618	N	Not Applicable
Tropical Storm	6/6/2016	1	43	43	N	Not Applicable
Tropical Storm	6/6/2016	22	5,368	244	N	Not Applicable
Tropical Storm	6/6/2016	1	161	161	N	Not Applicable
Tropical Storm	6/6/2016	29	9,686	334	N	Not Applicable
Tropical Storm	6/6/2016	1	468	468	N	Not Applicable
Tropical Storm	6/6/2016	27	7,047	261	N	Not Applicable
Tropical Storm	6/6/2016	6	1,086	181	N	Not Applicable
Tropical Storm	6/6/2016	73	12,959	367	N	Not Applicable
Tropical Storm	6/6/2016	20	760	38	N	Not Applicable
Tropical Storm	6/6/2016	6	3,780	630	N	Not Applicable
Tropical Storm	6/6/2016	266	34,580	130	N	Not Applicable
Tropical Storm	6/6/2016	7	3,332	476	N	Not Applicable
Tropical Storm	6/6/2016	1	627	627	N	Not Applicable
Tropical Storm	6/6/2016	27	270	10	N	Not Applicable
Tropical Storm	6/6/2016	8	1,896	237	N	Not Applicable
Tropical Storm	6/6/2016	56	6,608	118	N	Not Applicable
Tropical Storm	6/6/2016	3	552	184	N	Not Applicable
Tropical Storm	6/6/2016	1	462	462	N	Not Applicable
Tropical Storm	6/6/2016	24	5,856	244	N	Not Applicable
Tropical Storm	6/6/2016	1	582	582	N	Not Applicable
Tropical Storm	6/6/2016	1	142	142	N	Not Applicable
Tropical Storm	6/6/2016	1	141	141	N	Not Applicable
Tropical Storm	6/6/2016	25	6,950	278	N	Not Applicable
Tropical Storm	6/6/2016	23	575	25	N	Not Applicable
Tropical Storm	6/6/2016	82	11,316	138	N	Not Applicable
Tropical Storm	6/6/2016	6	120	20	N	Not Applicable
Tropical Storm	6/6/2016	1	554	554	N	Not Applicable
Tropical Storm	6/6/2016	9	2,196	244	N	Not Applicable
Tropical Storm	6/6/2016	22	2,488	412	N	Not Applicable
Tropical Storm	6/6/2016	1	205	205	N	Not Applicable
Tropical Storm	6/6/2016	23	6,716	292	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	58	23,896	412	N	Not Applicable
Tropical Storm	6/6/2016	1	62	62	N	Not Applicable
Tropical Storm	6/6/2016	16	3,488	218	N	Not Applicable
Tropical Storm	6/6/2016	11	5,555	505	N	Not Applicable
Tropical Storm	6/6/2016	66	9,702	147	N	Not Applicable
Tropical Storm	6/6/2016	7	1,477	211	N	Not Applicable
Tropical Storm	6/6/2016	2,067	4,134	2	N	Not Applicable
Tropical Storm	6/6/2016	3	1,164	388	N	Not Applicable
Tropical Storm	6/6/2016	3	1,083	361	N	Not Applicable
Tropical Storm	6/6/2016	8	520	65	N	Not Applicable
Tropical Storm	6/6/2016	1	137	137	N	Not Applicable
Tropical Storm	6/6/2016	10	320	32	N	Not Applicable
Tropical Storm	6/6/2016	70	14,140	202	N	Not Applicable
Tropical Storm	6/6/2016	2	188	94	N	Not Applicable
Tropical Storm	6/6/2016	4	2,520	630	N	Not Applicable
Tropical Storm	6/6/2016	20	13,200	660	N	Not Applicable
Tropical Storm	6/6/2016	54	5,886	109	N	Not Applicable
Tropical Storm	6/6/2016	98	16,562	169	N	Not Applicable
Tropical Storm	6/6/2016	27	2,754	102	N	Not Applicable
Tropical Storm	6/6/2016	4	996	249	N	Not Applicable
Tropical Storm	6/6/2016	2	624	312	N	Not Applicable
Tropical Storm	6/6/2016	2	168	84	N	Not Applicable
Tropical Storm	6/6/2016	5	845	169	N	Not Applicable
Tropical Storm	6/6/2016	13	4,394	338	N	Not Applicable
Tropical Storm	6/6/2016	8	624	78	N	Not Applicable
Tropical Storm	6/6/2016	10	7,190	719	N	Not Applicable
Tropical Storm	6/6/2016	87	18,444	212	N	Not Applicable
Tropical Storm	6/6/2016	39	7,410	190	N	Not Applicable
Tropical Storm	6/6/2016	20	2,000	100	N	Not Applicable
Tropical Storm	6/6/2016	1	98	98	N	Not Applicable
Tropical Storm	6/6/2016	3	759	253	N	Not Applicable
Tropical Storm	6/6/2016	6	2,142	357	N	Not Applicable
Tropical Storm	6/6/2016	5	2,920	584	N	Not Applicable
Tropical Storm	6/6/2016	5	840	168	N	Not Applicable
Tropical Storm	6/6/2016	1	59	59	N	Not Applicable
Tropical Storm	6/6/2016	4	2,176	544	N	Not Applicable
Tropical Storm	6/6/2016	1	131	131	N	Not Applicable
Tropical Storm	6/6/2016	1	389	389	N	Not Applicable
Tropical Storm	6/6/2016	8	968	121	N	Not Applicable
Tropical Storm	6/6/2016	58	11,194	193	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	6	923	693	N	Not Applicable
Tropical Storm	6/6/2016	1	205	205	N	Not Applicable
Tropical Storm	6/6/2016	1	483	483	N	Not Applicable
Tropical Storm	6/6/2016	8	3,728	466	N	Not Applicable
Tropical Storm	6/6/2016	10	3,262	539	N	Not Applicable
Tropical Storm	6/6/2016	28	5,082	343	N	Not Applicable
Tropical Storm	6/6/2016	5	1,695	339	N	Not Applicable
Tropical Storm	6/6/2016	9	621	69	N	Not Applicable
Tropical Storm	6/6/2016	139	54,210	390	N	Not Applicable
Tropical Storm	6/6/2016	27	5,940	220	N	Not Applicable
Tropical Storm	6/6/2016	31	4,650	150	N	Not Applicable
Tropical Storm	6/6/2016	1	42	42	N	Not Applicable
Tropical Storm	6/6/2016	1	157	157	N	Not Applicable
Tropical Storm	6/6/2016	10	2,510	251	N	Not Applicable
Tropical Storm	6/6/2016	9	819	91	N	Not Applicable
Tropical Storm	6/6/2016	6	3,228	538	N	Not Applicable
Tropical Storm	6/6/2016	1	505	505	N	Not Applicable
Tropical Storm	6/6/2016	2	522	261	N	Not Applicable
Tropical Storm	6/6/2016	39	5,238	189	N	Not Applicable
Tropical Storm	6/6/2016	10	4,890	489	N	Not Applicable
Tropical Storm	6/6/2016	151	6,493	43	N	Not Applicable
Tropical Storm	6/6/2016	6	1,212	202	N	Not Applicable
Tropical Storm	6/6/2016	65	20,995	323	N	Not Applicable
Tropical Storm	6/6/2016	1	132	132	N	Not Applicable
Tropical Storm	6/6/2016	85	25,840	304	N	Not Applicable
Tropical Storm	6/6/2016	20	200	10	N	Not Applicable
Tropical Storm	6/6/2016	8	2,360	295	N	Not Applicable
Tropical Storm	6/6/2016	1	127	127	N	Not Applicable
Tropical Storm	6/6/2016	24	3,816	159	N	Not Applicable
Tropical Storm	6/6/2016	51	17,340	340	N	Not Applicable
Tropical Storm	6/6/2016	4	896	224	N	Not Applicable
Tropical Storm	6/6/2016	8	2,720	340	N	Not Applicable
Tropical Storm	6/6/2016	4	8	2	N	Not Applicable
Tropical Storm	6/6/2016	1	130	130	N	Not Applicable
Tropical Storm	6/6/2016	51	29,682	582	N	Not Applicable
Tropical Storm	6/6/2016	12	4,851	503	N	Not Applicable
Tropical Storm	6/6/2016	7	3,780	540	N	Not Applicable
Tropical Storm	6/6/2016	14	728	118	N	Not Applicable
Tropical Storm	6/6/2016	4	2,432	608	N	Not Applicable
Tropical Storm	6/6/2016	121	8,833	73	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	662	662	N	Not Applicable
Tropical Storm	6/6/2016	6	1,842	307	N	Not Applicable
Tropical Storm	6/6/2016	37	5,476	148	N	Not Applicable
Tropical Storm	6/6/2016	1	406	406	N	Not Applicable
Tropical Storm	6/6/2016	3	1,047	349	N	Not Applicable
Tropical Storm	6/6/2016	1	230	230	N	Not Applicable
Tropical Storm	6/6/2016	7	2,765	395	N	Not Applicable
Tropical Storm	6/6/2016	4	708	177	N	Not Applicable
Tropical Storm	6/6/2016	1	306	306	N	Not Applicable
Tropical Storm	6/6/2016	21	1,953	93	N	Not Applicable
Tropical Storm	6/6/2016	4	792	198	N	Not Applicable
Tropical Storm	6/6/2016	19	2,014	106	N	Not Applicable
Tropical Storm	6/6/2016	101	17,675	175	N	Not Applicable
Tropical Storm	6/6/2016	2	430	215	N	Not Applicable
Tropical Storm	6/6/2016	1	114	114	N	Not Applicable
Tropical Storm	6/6/2016	16	1,376	86	N	Not Applicable
Tropical Storm	6/6/2016	4	1,460	365	N	Not Applicable
Tropical Storm	6/6/2016	1	91	91	N	Not Applicable
Tropical Storm	6/6/2016	11	1,353	123	N	Not Applicable
Tropical Storm	6/6/2016	2	136	68	N	Not Applicable
Tropical Storm	6/6/2016	6	1,482	247	N	Not Applicable
Tropical Storm	6/6/2016	1	431	431	N	Not Applicable
Tropical Storm	6/6/2016	5	1,205	241	N	Not Applicable
Tropical Storm	6/6/2016	26	7,982	307	N	Not Applicable
Tropical Storm	6/6/2016	106	3,074	29	N	Not Applicable
Tropical Storm	6/6/2016	8	1,888	236	N	Not Applicable
Tropical Storm	6/6/2016	1	427	427	N	Not Applicable
Tropical Storm	6/6/2016	7	2,002	286	N	Not Applicable
Tropical Storm	6/6/2016	37	5,809	157	N	Not Applicable
Tropical Storm	6/6/2016	14	2,618	187	N	Not Applicable
Tropical Storm	6/6/2016	6	1,848	445	N	Not Applicable
Tropical Storm	6/6/2016	1	232	232	N	Not Applicable
Tropical Storm	6/6/2016	1	36	36	N	Not Applicable
Tropical Storm	6/6/2016	1	377	377	N	Not Applicable
Tropical Storm	6/6/2016	32	3,360	106	N	Not Applicable
Tropical Storm	6/6/2016	8	1,048	131	N	Not Applicable
Tropical Storm	6/6/2016	5	670	134	N	Not Applicable
Tropical Storm	6/6/2016	1	331	331	N	Not Applicable
Tropical Storm	6/6/2016	16	3,504	219	N	Not Applicable
Tropical Storm	6/6/2016	3	216	72	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	3	1,140	380	N	Not Applicable
Tropical Storm	6/6/2016	1	117	117	N	Not Applicable
Tropical Storm	6/6/2016	1,839	29,424	16	N	Not Applicable
Tropical Storm	6/6/2016	4	1,016	254	N	Not Applicable
Tropical Storm	6/6/2016	1	489	489	N	Not Applicable
Tropical Storm	6/6/2016	4	1,144	286	N	Not Applicable
Tropical Storm	6/6/2016	6	2,892	482	N	Not Applicable
Tropical Storm	6/6/2016	1	170	170	N	Not Applicable
Tropical Storm	6/6/2016	1	131	131	N	Not Applicable
Tropical Storm	6/6/2016	1	14	14	N	Not Applicable
Tropical Storm	6/6/2016	57	14,535	255	N	Not Applicable
Tropical Storm	6/6/2016	1	195	195	N	Not Applicable
Tropical Storm	6/6/2016	7	1,218	174	N	Not Applicable
Tropical Storm	6/6/2016	1	127	127	N	Not Applicable
Tropical Storm	6/6/2016	6	1,446	241	N	Not Applicable
Tropical Storm	6/6/2016	1	370	370	N	Not Applicable
Tropical Storm	6/6/2016	2	318	159	N	Not Applicable
Tropical Storm	6/6/2016	2	196	98	N	Not Applicable
Tropical Storm	6/6/2016	2	1,122	561	N	Not Applicable
Tropical Storm	6/6/2016	1	286	286	N	Not Applicable
Tropical Storm	6/6/2016	7	1,757	251	N	Not Applicable
Tropical Storm	6/6/2016	108	2,484	23	N	Not Applicable
Tropical Storm	6/6/2016	244	95,790	529	N	Not Applicable
Tropical Storm	6/6/2016	1	53	53	N	Not Applicable
Tropical Storm	6/6/2016	29	6,880	356	N	Not Applicable
Tropical Storm	6/6/2016	67	13,668	204	N	Not Applicable
Tropical Storm	6/6/2016	5	1,795	359	N	Not Applicable
Tropical Storm	6/6/2016	1	154	154	N	Not Applicable
Tropical Storm	6/6/2016	1	181	181	N	Not Applicable
Tropical Storm	6/6/2016	11	1,199	109	N	Not Applicable
Tropical Storm	6/6/2016	1	51	51	N	Not Applicable
Tropical Storm	6/6/2016	1	60	60	N	Not Applicable
Tropical Storm	6/6/2016	36	10,908	303	N	Not Applicable
Tropical Storm	6/6/2016	1	174	174	N	Not Applicable
Tropical Storm	6/6/2016	1	99	99	N	Not Applicable
Tropical Storm	6/6/2016	8	4,360	545	N	Not Applicable
Tropical Storm	6/6/2016	41	8,487	207	N	Not Applicable
Tropical Storm	6/6/2016	11	627	57	N	Not Applicable
Tropical Storm	6/6/2016	1	253	253	N	Not Applicable
Tropical Storm	6/6/2016	5	65	13	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	1	117	117	N	Not Applicable
Tropical Storm	6/6/2016	115	5,175	45	N	Not Applicable
Tropical Storm	6/6/2016	1	131	131	N	Not Applicable
Tropical Storm	6/6/2016	1	76	76	N	Not Applicable
Tropical Storm	6/6/2016	6	2,418	403	N	Not Applicable
Tropical Storm	6/6/2016	9	3,690	410	N	Not Applicable
Tropical Storm	6/6/2016	1	289	289	N	Not Applicable
Tropical Storm	6/6/2016	1	47	47	N	Not Applicable
Tropical Storm	6/6/2016	5	780	156	N	Not Applicable
Tropical Storm	6/6/2016	5	335	67	N	Not Applicable
Tropical Storm	6/6/2016	56	11,816	211	N	Not Applicable
Tropical Storm	6/6/2016	266	103,740	390	N	Not Applicable
Tropical Storm	6/6/2016	5	2,805	561	N	Not Applicable
Tropical Storm	6/6/2016	22	3,410	155	N	Not Applicable
Tropical Storm	6/6/2016	7	868	124	N	Not Applicable
Tropical Storm	6/6/2016	2	762	381	N	Not Applicable
Tropical Storm	6/6/2016	609	29,139	55	N	Not Applicable
Tropical Storm	6/6/2016	17	1,564	92	N	Not Applicable
Tropical Storm	6/6/2016	1	494	494	N	Not Applicable
Tropical Storm	6/6/2016	3	693	231	N	Not Applicable
Tropical Storm	6/6/2016	3	486	162	N	Not Applicable
Tropical Storm	6/6/2016	66	3,960	60	N	Not Applicable
Tropical Storm	6/6/2016	2	1,086	543	N	Not Applicable
Tropical Storm	6/6/2016	1	126	126	N	Not Applicable
Tropical Storm	6/6/2016	1	381	381	N	Not Applicable
Tropical Storm	6/6/2016	31	1,581	51	N	Not Applicable
Tropical Storm	6/6/2016	1	232	232	N	Not Applicable
Tropical Storm	6/6/2016	31	7,099	229	N	Not Applicable
Tropical Storm	6/6/2016	11	363	33	N	Not Applicable
Tropical Storm	6/6/2016	3	195	65	N	Not Applicable
Tropical Storm	6/6/2016	3	300	100	N	Not Applicable
Tropical Storm	6/6/2016	1	73	73	N	Not Applicable
Tropical Storm	6/6/2016	1	198	198	N	Not Applicable
Tropical Storm	6/6/2016	33	6,600	200	N	Not Applicable
Tropical Storm	6/6/2016	1	253	253	N	Not Applicable
Tropical Storm	6/6/2016	19	1,862	98	N	Not Applicable
Tropical Storm	6/6/2016	1	585	585	N	Not Applicable
Tropical Storm	6/6/2016	1	68	68	N	Not Applicable
Tropical Storm	6/6/2016	27	16,558	697	N	Not Applicable
Tropical Storm	6/6/2016	2	186	93	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/6/2016	5	1,190	238	N	Not Applicable
Tropical Storm	6/6/2016	52	17,169	332	N	Not Applicable
Tropical Storm	6/6/2016	4	292	73	N	Not Applicable
Tropical Storm	6/6/2016	3	222	74	N	Not Applicable
Tropical Storm	6/6/2016	3	216	72	N	Not Applicable
Tropical Storm	6/6/2016	1	34	34	N	Not Applicable
Tropical Storm	6/6/2016	2	326	163	N	Not Applicable
Tropical Storm	6/6/2016	4	248	62	N	Not Applicable
Tropical Storm	6/6/2016	3	477	159	N	Not Applicable
Tropical Storm	6/6/2016	15	2,190	146	N	Not Applicable
Tropical Storm	6/6/2016	1	106	106	N	Not Applicable
Tropical Storm	6/6/2016	1	114	114	N	Not Applicable
Tropical Storm	6/6/2016	1	144	144	N	Not Applicable
Tropical Storm	6/7/2016	2	200	100	N	Not Applicable
Tropical Storm	6/7/2016	80	8,240	103	N	Not Applicable
Tropical Storm	6/7/2016	12	1,380	115	N	Not Applicable
Tropical Storm	6/7/2016	2	102	51	N	Not Applicable
Tropical Storm	6/7/2016	1	55	55	N	Not Applicable
Tropical Storm	6/7/2016	1	40	40	N	Not Applicable
Tropical Storm	6/7/2016	1	29	29	N	Not Applicable
Tropical Storm	6/7/2016	7	462	66	N	Not Applicable
Tropical Storm	6/7/2016	3	285	95	N	Not Applicable
Tropical Storm	6/7/2016	2	462	231	N	Not Applicable
Tropical Storm	6/7/2016	2	210	105	N	Not Applicable
Tropical Storm	6/7/2016	133	10,641	81	N	Not Applicable
Tropical Storm	6/7/2016	27	2,781	103	N	Not Applicable
Tropical Storm	6/7/2016	1	48	48	N	Not Applicable
Tropical Storm	6/7/2016	5	1,085	217	N	Not Applicable
Tropical Storm	6/7/2016	1	131	131	N	Not Applicable
Tropical Storm	6/7/2016	1	83	83	N	Not Applicable
Tropical Storm	6/7/2016	1	124	124	N	Not Applicable
Tropical Storm	6/7/2016	4	516	129	N	Not Applicable
Tropical Storm	6/7/2016	5	85	17	N	Not Applicable
Tropical Storm	6/7/2016	1	38	38	N	Not Applicable
Tropical Storm	6/7/2016	66	8,184	124	N	Not Applicable
Tropical Storm	6/7/2016	4	1,820	455	N	Not Applicable
Tropical Storm	6/7/2016	1	38	38	N	Not Applicable
Tropical Storm	6/7/2016	74	13,690	185	N	Not Applicable
Tropical Storm	6/7/2016	1	89	89	N	Not Applicable
Tropical Storm	6/7/2016	4	636	159	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	41	41	N	Not Applicable
Tropical Storm	6/7/2016	20	1,460	73	N	Not Applicable
Tropical Storm	6/7/2016	1	175	175	N	Not Applicable
Tropical Storm	6/7/2016	19	1,368	72	N	Not Applicable
Tropical Storm	6/7/2016	14	2,772	198	N	Not Applicable
Tropical Storm	6/7/2016	1	279	279	N	Not Applicable
Tropical Storm	6/7/2016	3	525	175	N	Not Applicable
Tropical Storm	6/7/2016	56	6,384	114	N	Not Applicable
Tropical Storm	6/7/2016	37	10,730	290	N	Not Applicable
Tropical Storm	6/7/2016	4	544	136	N	Not Applicable
Tropical Storm	6/7/2016	110	8,250	75	N	Not Applicable
Tropical Storm	6/7/2016	1	401	401	N	Not Applicable
Tropical Storm	6/7/2016	7	294	42	N	Not Applicable
Tropical Storm	6/7/2016	6	438	73	N	Not Applicable
Tropical Storm	6/7/2016	1	239	239	N	Not Applicable
Tropical Storm	6/7/2016	1	106	106	N	Not Applicable
Tropical Storm	6/7/2016	5	1,170	234	N	Not Applicable
Tropical Storm	6/7/2016	1	74	74	N	Not Applicable
Tropical Storm	6/7/2016	9	3,396	424	N	Not Applicable
Tropical Storm	6/7/2016	101	14,847	147	N	Not Applicable
Tropical Storm	6/7/2016	3	195	65	N	Not Applicable
Tropical Storm	6/7/2016	1	83	83	N	Not Applicable
Tropical Storm	6/7/2016	10	2,890	289	N	Not Applicable
Tropical Storm	6/7/2016	1	146	146	N	Not Applicable
Tropical Storm	6/7/2016	10	840	84	N	Not Applicable
Tropical Storm	6/7/2016	1,504	47,287	50	N	Not Applicable
Tropical Storm	6/7/2016	1	52	52	N	Not Applicable
Tropical Storm	6/7/2016	71	14,484	204	N	Not Applicable
Tropical Storm	6/7/2016	1	253	253	N	Not Applicable
Tropical Storm	6/7/2016	1	58	58	N	Not Applicable
Tropical Storm	6/7/2016	13	949	73	N	Not Applicable
Tropical Storm	6/7/2016	32	17,472	546	N	Not Applicable
Tropical Storm	6/7/2016	4	720	180	N	Not Applicable
Tropical Storm	6/7/2016	7	329	47	N	Not Applicable
Tropical Storm	6/7/2016	1	62	62	N	Not Applicable
Tropical Storm	6/7/2016	7	1,470	210	N	Not Applicable
Tropical Storm	6/7/2016	10	1,240	124	N	Not Applicable
Tropical Storm	6/7/2016	8	808	101	N	Not Applicable
Tropical Storm	6/7/2016	1	72	72	N	Not Applicable
Tropical Storm	6/7/2016	6	600	100	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	5	1,370	274	N	Not Applicable
Tropical Storm	6/7/2016	2	92	46	N	Not Applicable
Tropical Storm	6/7/2016	2	134	67	N	Not Applicable
Tropical Storm	6/7/2016	2	388	194	N	Not Applicable
Tropical Storm	6/7/2016	4	2,024	506	N	Not Applicable
Tropical Storm	6/7/2016	3	159	53	N	Not Applicable
Tropical Storm	6/7/2016	5	990	198	N	Not Applicable
Tropical Storm	6/7/2016	46	19,222	592	N	Not Applicable
Tropical Storm	6/7/2016	5	340	68	N	Not Applicable
Tropical Storm	6/7/2016	14	1,764	126	N	Not Applicable
Tropical Storm	6/7/2016	4	784	196	N	Not Applicable
Tropical Storm	6/7/2016	15	990	66	N	Not Applicable
Tropical Storm	6/7/2016	6	1,536	256	N	Not Applicable
Tropical Storm	6/7/2016	1	39	39	N	Not Applicable
Tropical Storm	6/7/2016	1	124	124	N	Not Applicable
Tropical Storm	6/7/2016	3	294	98	N	Not Applicable
Tropical Storm	6/7/2016	1	106	106	N	Not Applicable
Tropical Storm	6/7/2016	1	167	167	N	Not Applicable
Tropical Storm	6/7/2016	7	119	17	N	Not Applicable
Tropical Storm	6/7/2016	1	137	137	N	Not Applicable
Tropical Storm	6/7/2016	79	3,871	49	N	Not Applicable
Tropical Storm	6/7/2016	4	128	32	N	Not Applicable
Tropical Storm	6/7/2016	11	803	73	N	Not Applicable
Tropical Storm	6/7/2016	1	137	137	N	Not Applicable
Tropical Storm	6/7/2016	5	1,550	310	N	Not Applicable
Tropical Storm	6/7/2016	3	237	79	N	Not Applicable
Tropical Storm	6/7/2016	1	87	87	N	Not Applicable
Tropical Storm	6/7/2016	11	781	71	N	Not Applicable
Tropical Storm	6/7/2016	11	1,661	151	N	Not Applicable
Tropical Storm	6/7/2016	21	1,974	94	N	Not Applicable
Tropical Storm	6/7/2016	1	109	109	N	Not Applicable
Tropical Storm	6/7/2016	21	10,605	505	N	Not Applicable
Tropical Storm	6/7/2016	457	116,535	255	N	Not Applicable
Tropical Storm	6/7/2016	22	2,046	93	N	Not Applicable
Tropical Storm	6/7/2016	10	110	11	N	Not Applicable
Tropical Storm	6/7/2016	9	1,737	193	N	Not Applicable
Tropical Storm	6/7/2016	18	4,968	276	N	Not Applicable
Tropical Storm	6/7/2016	1	263	263	N	Not Applicable
Tropical Storm	6/7/2016	1	49	49	N	Not Applicable
Tropical Storm	6/7/2016	1	248	248	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	188	188	N	Not Applicable
Tropical Storm	6/7/2016	349	7,629	105	N	Not Applicable
Tropical Storm	6/7/2016	1	169	169	N	Not Applicable
Tropical Storm	6/7/2016	1	53	53	N	Not Applicable
Tropical Storm	6/7/2016	1	59	59	N	Not Applicable
Tropical Storm	6/7/2016	4	540	135	N	Not Applicable
Tropical Storm	6/7/2016	11	836	76	N	Not Applicable
Tropical Storm	6/7/2016	8	608	76	N	Not Applicable
Tropical Storm	6/7/2016	1	104	104	N	Not Applicable
Tropical Storm	6/7/2016	1	94	94	N	Not Applicable
Tropical Storm	6/7/2016	1	219	219	N	Not Applicable
Tropical Storm	6/7/2016	64	4,224	66	N	Not Applicable
Tropical Storm	6/7/2016	1	77	77	N	Not Applicable
Tropical Storm	6/7/2016	5	2,560	512	N	Not Applicable
Tropical Storm	6/7/2016	2	672	336	N	Not Applicable
Tropical Storm	6/7/2016	39	12,792	328	N	Not Applicable
Tropical Storm	6/7/2016	1	404	404	N	Not Applicable
Tropical Storm	6/7/2016	7	588	84	N	Not Applicable
Tropical Storm	6/7/2016	8	912	114	N	Not Applicable
Tropical Storm	6/7/2016	24	7,440	310	N	Not Applicable
Tropical Storm	6/7/2016	4	348	87	N	Not Applicable
Tropical Storm	6/7/2016	90	6,660	74	N	Not Applicable
Tropical Storm	6/7/2016	1	48	48	N	Not Applicable
Tropical Storm	6/7/2016	4	768	192	N	Not Applicable
Tropical Storm	6/7/2016	3	558	186	N	Not Applicable
Tropical Storm	6/7/2016	2	136	68	N	Not Applicable
Tropical Storm	6/7/2016	210	8,784	94	N	Not Applicable
Tropical Storm	6/7/2016	7	322	46	N	Not Applicable
Tropical Storm	6/7/2016	6	426	71	N	Not Applicable
Tropical Storm	6/7/2016	4	436	109	N	Not Applicable
Tropical Storm	6/7/2016	2	554	277	N	Not Applicable
Tropical Storm	6/7/2016	1	127	127	N	Not Applicable
Tropical Storm	6/7/2016	15	1,455	97	N	Not Applicable
Tropical Storm	6/7/2016	1	47	47	N	Not Applicable
Tropical Storm	6/7/2016	6	1,008	168	N	Not Applicable
Tropical Storm	6/7/2016	8	2,512	314	N	Not Applicable
Tropical Storm	6/7/2016	96	22,944	239	N	Not Applicable
Tropical Storm	6/7/2016	1	59	59	N	Not Applicable
Tropical Storm	6/7/2016	2	550	275	N	Not Applicable
Tropical Storm	6/7/2016	2	236	118	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	15	3,270	218	N	Not Applicable
Tropical Storm	6/7/2016	41	8,774	214	N	Not Applicable
Tropical Storm	6/7/2016	1	184	184	N	Not Applicable
Tropical Storm	6/7/2016	46	3,956	86	N	Not Applicable
Tropical Storm	6/7/2016	3	609	203	N	Not Applicable
Tropical Storm	6/7/2016	10	3,880	388	N	Not Applicable
Tropical Storm	6/7/2016	2	276	138	N	Not Applicable
Tropical Storm	6/7/2016	4	456	114	N	Not Applicable
Tropical Storm	6/7/2016	7	686	98	N	Not Applicable
Tropical Storm	6/7/2016	4	492	123	N	Not Applicable
Tropical Storm	6/7/2016	4	1,064	266	N	Not Applicable
Tropical Storm	6/7/2016	1	60	60	N	Not Applicable
Tropical Storm	6/7/2016	2	250	125	N	Not Applicable
Tropical Storm	6/7/2016	6	2,166	361	N	Not Applicable
Tropical Storm	6/7/2016	58	5,394	93	N	Not Applicable
Tropical Storm	6/7/2016	2	428	214	N	Not Applicable
Tropical Storm	6/7/2016	2	758	379	N	Not Applicable
Tropical Storm	6/7/2016	1	132	132	N	Not Applicable
Tropical Storm	6/7/2016	1	326	326	N	Not Applicable
Tropical Storm	6/7/2016	5	545	109	N	Not Applicable
Tropical Storm	6/7/2016	8	1,448	181	N	Not Applicable
Tropical Storm	6/7/2016	5	700	140	N	Not Applicable
Tropical Storm	6/7/2016	19	1,938	102	N	Not Applicable
Tropical Storm	6/7/2016	3	507	169	N	Not Applicable
Tropical Storm	6/7/2016	1	113	113	N	Not Applicable
Tropical Storm	6/7/2016	6	1,068	178	N	Not Applicable
Tropical Storm	6/7/2016	3	324	108	N	Not Applicable
Tropical Storm	6/7/2016	1	118	118	N	Not Applicable
Tropical Storm	6/7/2016	42	4,074	97	N	Not Applicable
Tropical Storm	6/7/2016	5	1,190	238	N	Not Applicable
Tropical Storm	6/7/2016	2	1,488	744	N	Not Applicable
Tropical Storm	6/7/2016	1	201	201	N	Not Applicable
Tropical Storm	6/7/2016	1	81	81	N	Not Applicable
Tropical Storm	6/7/2016	3	507	169	N	Not Applicable
Tropical Storm	6/7/2016	3	603	201	N	Not Applicable
Tropical Storm	6/7/2016	2	458	229	N	Not Applicable
Tropical Storm	6/7/2016	9	819	91	N	Not Applicable
Tropical Storm	6/7/2016	37	3,774	102	N	Not Applicable
Tropical Storm	6/7/2016	6	804	134	N	Not Applicable
Tropical Storm	6/7/2016	14	5,390	385	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	116	116	N	Not Applicable
Tropical Storm	6/7/2016	1	414	414	N	Not Applicable
Tropical Storm	6/7/2016	6	186	31	N	Not Applicable
Tropical Storm	6/7/2016	10	770	77	N	Not Applicable
Tropical Storm	6/7/2016	1	382	382	N	Not Applicable
Tropical Storm	6/7/2016	15	960	64	N	Not Applicable
Tropical Storm	6/7/2016	11	1,034	94	N	Not Applicable
Tropical Storm	6/7/2016	19	3,382	178	N	Not Applicable
Tropical Storm	6/7/2016	1	101	101	N	Not Applicable
Tropical Storm	6/7/2016	1	139	139	N	Not Applicable
Tropical Storm	6/7/2016	10	1,820	182	N	Not Applicable
Tropical Storm	6/7/2016	1	84	84	N	Not Applicable
Tropical Storm	6/7/2016	1	133	133	N	Not Applicable
Tropical Storm	6/7/2016	1	148	148	N	Not Applicable
Tropical Storm	6/7/2016	1	55	55	N	Not Applicable
Tropical Storm	6/7/2016	1	172	172	N	Not Applicable
Tropical Storm	6/7/2016	1	58	58	N	Not Applicable
Tropical Storm	6/7/2016	1	52	52	N	Not Applicable
Tropical Storm	6/7/2016	11	748	68	N	Not Applicable
Tropical Storm	6/7/2016	1	120	120	N	Not Applicable
Tropical Storm	6/7/2016	7	686	98	N	Not Applicable
Tropical Storm	6/7/2016	57	4,275	75	N	Not Applicable
Tropical Storm	6/7/2016	8	1,976	247	N	Not Applicable
Tropical Storm	6/7/2016	52	3,744	72	N	Not Applicable
Tropical Storm	6/7/2016	1	419	419	N	Not Applicable
Tropical Storm	6/7/2016	1	94	94	N	Not Applicable
Tropical Storm	6/7/2016	1	96	96	N	Not Applicable
Tropical Storm	6/7/2016	1	132	132	N	Not Applicable
Tropical Storm	6/7/2016	1	93	93	N	Not Applicable
Tropical Storm	6/7/2016	1	60	60	N	Not Applicable
Tropical Storm	6/7/2016	1	74	74	N	Not Applicable
Tropical Storm	6/7/2016	4	992	248	N	Not Applicable
Tropical Storm	6/7/2016	1	156	156	N	Not Applicable
Tropical Storm	6/7/2016	2	306	155	N	Not Applicable
Tropical Storm	6/7/2016	1	106	106	N	Not Applicable
Tropical Storm	6/7/2016	15	780	52	N	Not Applicable
Tropical Storm	6/7/2016	7	700	100	N	Not Applicable
Tropical Storm	6/7/2016	1	39	39	N	Not Applicable
Tropical Storm	6/7/2016	8	1,712	214	N	Not Applicable
Tropical Storm	6/7/2016	1	157	157	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	189	189	N	Not Applicable
Tropical Storm	6/7/2016	1	93	93	N	Not Applicable
Tropical Storm	6/7/2016	1	148	148	N	Not Applicable
Tropical Storm	6/7/2016	3	264	88	N	Not Applicable
Tropical Storm	6/7/2016	1	63	63	N	Not Applicable
Tropical Storm	6/7/2016	7	448	64	N	Not Applicable
Tropical Storm	6/7/2016	6	474	79	N	Not Applicable
Tropical Storm	6/7/2016	43	22,489	523	N	Not Applicable
Tropical Storm	6/7/2016	1	263	263	N	Not Applicable
Tropical Storm	6/7/2016	13	5,278	406	N	Not Applicable
Tropical Storm	6/7/2016	1	107	107	N	Not Applicable
Tropical Storm	6/7/2016	1	143	143	N	Not Applicable
Tropical Storm	6/7/2016	1	152	152	N	Not Applicable
Tropical Storm	6/7/2016	1	45	45	N	Not Applicable
Tropical Storm	6/7/2016	4	360	90	N	Not Applicable
Tropical Storm	6/7/2016	1	248	248	N	Not Applicable
Tropical Storm	6/7/2016	1	35	35	N	Not Applicable
Tropical Storm	6/7/2016	5	30	6	N	Not Applicable
Tropical Storm	6/7/2016	1	213	213	N	Not Applicable
Tropical Storm	6/7/2016	1	51	51	N	Not Applicable
Tropical Storm	6/7/2016	1	321	321	N	Not Applicable
Tropical Storm	6/7/2016	1	50	50	N	Not Applicable
Tropical Storm	6/7/2016	20	5,920	296	N	Not Applicable
Tropical Storm	6/7/2016	4	32	8	N	Not Applicable
Tropical Storm	6/7/2016	1	154	154	N	Not Applicable
Tropical Storm	6/7/2016	12	1,536	128	N	Not Applicable
Tropical Storm	6/7/2016	13	728	56	N	Not Applicable
Tropical Storm	6/7/2016	1	56	56	N	Not Applicable
Tropical Storm	6/7/2016	8	1,000	125	N	Not Applicable
Tropical Storm	6/7/2016	8	960	120	N	Not Applicable
Tropical Storm	6/7/2016	4	620	155	N	Not Applicable
Tropical Storm	6/7/2016	1	213	213	N	Not Applicable
Tropical Storm	6/7/2016	1	83	83	N	Not Applicable
Tropical Storm	6/7/2016	4	556	139	N	Not Applicable
Tropical Storm	6/7/2016	1	18	18	N	Not Applicable
Tropical Storm	6/7/2016	1	89	89	N	Not Applicable
Tropical Storm	6/7/2016	3	747	249	N	Not Applicable
Tropical Storm	6/7/2016	1	105	105	N	Not Applicable
Tropical Storm	6/7/2016	9	1,071	119	N	Not Applicable
Tropical Storm	6/7/2016	1	106	106	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	138	138	N	Not Applicable
Tropical Storm	6/7/2016	2	290	145	N	Not Applicable
Tropical Storm	6/7/2016	32	3,104	97	N	Not Applicable
Tropical Storm	6/7/2016	1	441	441	N	Not Applicable
Tropical Storm	6/7/2016	1	39	39	N	Not Applicable
Tropical Storm	6/7/2016	7	364	52	N	Not Applicable
Tropical Storm	6/7/2016	1	335	335	N	Not Applicable
Tropical Storm	6/7/2016	7	1,512	216	N	Not Applicable
Tropical Storm	6/7/2016	5	135	27	N	Not Applicable
Tropical Storm	6/7/2016	4	896	224	N	Not Applicable
Tropical Storm	6/7/2016	1	507	507	N	Not Applicable
Tropical Storm	6/7/2016	1	125	125	N	Not Applicable
Tropical Storm	6/7/2016	8	792	99	N	Not Applicable
Tropical Storm	6/7/2016	24	600	25	N	Not Applicable
Tropical Storm	6/7/2016	3	309	103	N	Not Applicable
Tropical Storm	6/7/2016	8	384	48	N	Not Applicable
Tropical Storm	6/7/2016	12	1,104	92	N	Not Applicable
Tropical Storm	6/7/2016	21	1,764	84	N	Not Applicable
Tropical Storm	6/7/2016	1	118	118	N	Not Applicable
Tropical Storm	6/7/2016	2	260	130	N	Not Applicable
Tropical Storm	6/7/2016	12	936	78	N	Not Applicable
Tropical Storm	6/7/2016	1	137	137	N	Not Applicable
Tropical Storm	6/7/2016	1	142	142	N	Not Applicable
Tropical Storm	6/7/2016	1	698	698	N	Not Applicable
Tropical Storm	6/7/2016	9	2,277	253	N	Not Applicable
Tropical Storm	6/7/2016	19	3,306	174	N	Not Applicable
Tropical Storm	6/7/2016	2	438	219	N	Not Applicable
Tropical Storm	6/7/2016	1	135	135	N	Not Applicable
Tropical Storm	6/7/2016	1	321	321	N	Not Applicable
Tropical Storm	6/7/2016	1	312	312	N	Not Applicable
Tropical Storm	6/7/2016	81	81	1	N	Not Applicable
Tropical Storm	6/7/2016	7	1,204	172	N	Not Applicable
Tropical Storm	6/7/2016	3	678	226	N	Not Applicable
Tropical Storm	6/7/2016	1	255	255	N	Not Applicable
Tropical Storm	6/7/2016	8	1,728	216	N	Not Applicable
Tropical Storm	6/7/2016	7	595	85	N	Not Applicable
Tropical Storm	6/7/2016	8	1,088	136	N	Not Applicable
Tropical Storm	6/7/2016	20	140	7	N	Not Applicable
Tropical Storm	6/7/2016	3	621	207	N	Not Applicable
Tropical Storm	6/7/2016	8	976	122	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1,667	33,868	36	N	Not Applicable
Tropical Storm	6/7/2016	8	160	20	N	Not Applicable
Tropical Storm	6/7/2016	9	1,179	131	N	Not Applicable
Tropical Storm	6/7/2016	1	71	71	N	Not Applicable
Tropical Storm	6/7/2016	1	162	162	N	Not Applicable
Tropical Storm	6/7/2016	11	242	22	N	Not Applicable
Tropical Storm	6/7/2016	1	328	328	N	Not Applicable
Tropical Storm	6/7/2016	34	3,672	108	N	Not Applicable
Tropical Storm	6/7/2016	1	65	65	N	Not Applicable
Tropical Storm	6/7/2016	15	1,410	94	N	Not Applicable
Tropical Storm	6/7/2016	13	143	11	N	Not Applicable
Tropical Storm	6/7/2016	1	306	306	N	Not Applicable
Tropical Storm	6/7/2016	1	16	16	N	Not Applicable
Tropical Storm	6/7/2016	6	84	14	N	Not Applicable
Tropical Storm	6/7/2016	1	217	217	N	Not Applicable
Tropical Storm	6/7/2016	35	3,089	471	N	Not Applicable
Tropical Storm	6/7/2016	11	4,202	382	N	Not Applicable
Tropical Storm	6/7/2016	40	3,920	98	N	Not Applicable
Tropical Storm	6/7/2016	12	1,032	86	N	Not Applicable
Tropical Storm	6/7/2016	2,904	108,663	41	N	Not Applicable
Tropical Storm	6/7/2016	13	845	65	N	Not Applicable
Tropical Storm	6/7/2016	10	1,620	162	N	Not Applicable
Tropical Storm	6/7/2016	1	171	171	N	Not Applicable
Tropical Storm	6/7/2016	1	182	182	N	Not Applicable
Tropical Storm	6/7/2016	1	154	154	N	Not Applicable
Tropical Storm	6/7/2016	3	33	11	N	Not Applicable
Tropical Storm	6/7/2016	7	1,834	262	N	Not Applicable
Tropical Storm	6/7/2016	16	800	50	N	Not Applicable
Tropical Storm	6/7/2016	1	409	409	N	Not Applicable
Tropical Storm	6/7/2016	1,324	1,324	1	N	Not Applicable
Tropical Storm	6/7/2016	1	442	442	N	Not Applicable
Tropical Storm	6/7/2016	8	728	91	N	Not Applicable
Tropical Storm	6/7/2016	1	242	242	N	Not Applicable
Tropical Storm	6/7/2016	1	473	473	N	Not Applicable
Tropical Storm	6/7/2016	1	82	82	N	Not Applicable
Tropical Storm	6/7/2016	12	2,028	169	N	Not Applicable
Tropical Storm	6/7/2016	2	148	74	N	Not Applicable
Tropical Storm	6/7/2016	42	2,184	52	N	Not Applicable
Tropical Storm	6/7/2016	1	99	99	N	Not Applicable
Tropical Storm	6/7/2016	19	6,954	366	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	379	379	N	Not Applicable
Tropical Storm	6/7/2016	12	4,259	359	N	Not Applicable
Tropical Storm	6/7/2016	80	12,160	152	N	Not Applicable
Tropical Storm	6/7/2016	36	2,484	69	N	Not Applicable
Tropical Storm	6/7/2016	1	451	451	N	Not Applicable
Tropical Storm	6/7/2016	79	20,473	407	N	Not Applicable
Tropical Storm	6/7/2016	1	103	103	N	Not Applicable
Tropical Storm	6/7/2016	1	165	165	N	Not Applicable
Tropical Storm	6/7/2016	4	148	37	N	Not Applicable
Tropical Storm	6/7/2016	7	1,405	205	N	Not Applicable
Tropical Storm	6/7/2016	44	9,196	209	N	Not Applicable
Tropical Storm	6/7/2016	12	3,984	332	N	Not Applicable
Tropical Storm	6/7/2016	3	1,203	401	N	Not Applicable
Tropical Storm	6/7/2016	1	68	68	N	Not Applicable
Tropical Storm	6/7/2016	12	2,628	219	N	Not Applicable
Tropical Storm	6/7/2016	4	268	67	N	Not Applicable
Tropical Storm	6/7/2016	6	492	82	N	Not Applicable
Tropical Storm	6/7/2016	1	41	41	N	Not Applicable
Tropical Storm	6/7/2016	1	30	30	N	Not Applicable
Tropical Storm	6/7/2016	76	11,780	155	N	Not Applicable
Tropical Storm	6/7/2016	15	3,855	257	N	Not Applicable
Tropical Storm	6/7/2016	1	409	409	N	Not Applicable
Tropical Storm	6/7/2016	5	855	171	N	Not Applicable
Tropical Storm	6/7/2016	1	45	45	N	Not Applicable
Tropical Storm	6/7/2016	1	224	224	N	Not Applicable
Tropical Storm	6/7/2016	4	1,788	447	N	Not Applicable
Tropical Storm	6/7/2016	66	2,484	324	N	Not Applicable
Tropical Storm	6/7/2016	1	115	115	N	Not Applicable
Tropical Storm	6/7/2016	2	352	176	N	Not Applicable
Tropical Storm	6/7/2016	1	122	122	N	Not Applicable
Tropical Storm	6/7/2016	1	135	135	N	Not Applicable
Tropical Storm	6/7/2016	3	231	77	N	Not Applicable
Tropical Storm	6/7/2016	12	1,572	131	N	Not Applicable
Tropical Storm	6/7/2016	1	150	150	N	Not Applicable
Tropical Storm	6/7/2016	10	2,340	234	N	Not Applicable
Tropical Storm	6/7/2016	1	50	50	N	Not Applicable
Tropical Storm	6/7/2016	9	369	41	N	Not Applicable
Tropical Storm	6/7/2016	2	288	144	N	Not Applicable
Tropical Storm	6/7/2016	19	95	5	N	Not Applicable
Tropical Storm	6/7/2016	4	452	113	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	30	13,770	459	N	Not Applicable
Tropical Storm	6/7/2016	10	1,870	187	N	Not Applicable
Tropical Storm	6/7/2016	6	78	13	N	Not Applicable
Tropical Storm	6/7/2016	1	521	521	N	Not Applicable
Tropical Storm	6/7/2016	3	123	41	N	Not Applicable
Tropical Storm	6/7/2016	1	476	476	N	Not Applicable
Tropical Storm	6/7/2016	4	984	246	N	Not Applicable
Tropical Storm	6/7/2016	1	232	232	N	Not Applicable
Tropical Storm	6/7/2016	236	2,832	12	N	Not Applicable
Tropical Storm	6/7/2016	9	234	26	N	Not Applicable
Tropical Storm	6/7/2016	41	5,576	136	N	Not Applicable
Tropical Storm	6/7/2016	11	3,025	275	N	Not Applicable
Tropical Storm	6/7/2016	1	550	550	N	Not Applicable
Tropical Storm	6/7/2016	6	1,950	325	N	Not Applicable
Tropical Storm	6/7/2016	76	3,876	51	N	Not Applicable
Tropical Storm	6/7/2016	8	2,632	329	N	Not Applicable
Tropical Storm	6/7/2016	4	528	132	N	Not Applicable
Tropical Storm	6/7/2016	1	91	91	N	Not Applicable
Tropical Storm	6/7/2016	2	142	71	N	Not Applicable
Tropical Storm	6/7/2016	4	732	183	N	Not Applicable
Tropical Storm	6/7/2016	6	1,068	178	N	Not Applicable
Tropical Storm	6/7/2016	1	440	440	N	Not Applicable
Tropical Storm	6/7/2016	22	330	15	N	Not Applicable
Tropical Storm	6/7/2016	28	5,376	192	N	Not Applicable
Tropical Storm	6/7/2016	12	420	35	N	Not Applicable
Tropical Storm	6/7/2016	1	198	198	N	Not Applicable
Tropical Storm	6/7/2016	7	371	53	N	Not Applicable
Tropical Storm	6/7/2016	33	1,170	39	N	Not Applicable
Tropical Storm	6/7/2016	1	74	74	N	Not Applicable
Tropical Storm	6/7/2016	9	1,872	208	N	Not Applicable
Tropical Storm	6/7/2016	11	154	14	N	Not Applicable
Tropical Storm	6/7/2016	1	94	94	N	Not Applicable
Tropical Storm	6/7/2016	8	696	87	N	Not Applicable
Tropical Storm	6/7/2016	7	742	106	N	Not Applicable
Tropical Storm	6/7/2016	16	224	14	N	Not Applicable
Tropical Storm	6/7/2016	1	164	164	N	Not Applicable
Tropical Storm	6/7/2016	6	2,250	375	N	Not Applicable
Tropical Storm	6/7/2016	5	2,590	518	N	Not Applicable
Tropical Storm	6/7/2016	5	2,955	591	N	Not Applicable
Tropical Storm	6/7/2016	1	415	415	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	113	113	N	Not Applicable
Tropical Storm	6/7/2016	1	171	171	N	Not Applicable
Tropical Storm	6/7/2016	1	179	179	N	Not Applicable
Tropical Storm	6/7/2016	61	3,172	52	N	Not Applicable
Tropical Storm	6/7/2016	12	2,340	195	N	Not Applicable
Tropical Storm	6/7/2016	47	2,867	61	N	Not Applicable
Tropical Storm	6/7/2016	23	4,991	217	N	Not Applicable
Tropical Storm	6/7/2016	9	1,197	133	N	Not Applicable
Tropical Storm	6/7/2016	110	10,450	95	N	Not Applicable
Tropical Storm	6/7/2016	1	84	84	N	Not Applicable
Tropical Storm	6/7/2016	2	178	89	N	Not Applicable
Tropical Storm	6/7/2016	34	11,152	336	N	Not Applicable
Tropical Storm	6/7/2016	1	367	367	N	Not Applicable
Tropical Storm	6/7/2016	1	359	359	N	Not Applicable
Tropical Storm	6/7/2016	44	3,476	79	N	Not Applicable
Tropical Storm	6/7/2016	31	1,581	51	N	Not Applicable
Tropical Storm	6/7/2016	13	221	17	N	Not Applicable
Tropical Storm	6/7/2016	10	4,110	411	N	Not Applicable
Tropical Storm	6/7/2016	1	292	292	N	Not Applicable
Tropical Storm	6/7/2016	70	6,300	90	N	Not Applicable
Tropical Storm	6/7/2016	6	1,434	239	N	Not Applicable
Tropical Storm	6/7/2016	1	356	356	N	Not Applicable
Tropical Storm	6/7/2016	1	317	317	N	Not Applicable
Tropical Storm	6/7/2016	1	78	78	N	Not Applicable
Tropical Storm	6/7/2016	8	2,168	271	N	Not Applicable
Tropical Storm	6/7/2016	1	62	62	N	Not Applicable
Tropical Storm	6/7/2016	29	3,625	125	N	Not Applicable
Tropical Storm	6/7/2016	11	3,487	317	N	Not Applicable
Tropical Storm	6/7/2016	1	173	173	N	Not Applicable
Tropical Storm	6/7/2016	51	10,761	211	N	Not Applicable
Tropical Storm	6/7/2016	1	331	331	N	Not Applicable
Tropical Storm	6/7/2016	12	72	6	N	Not Applicable
Tropical Storm	6/7/2016	16	1,136	71	N	Not Applicable
Tropical Storm	6/7/2016	2	616	308	N	Not Applicable
Tropical Storm	6/7/2016	1	53	53	N	Not Applicable
Tropical Storm	6/7/2016	10	630	63	N	Not Applicable
Tropical Storm	6/7/2016	1	337	337	N	Not Applicable
Tropical Storm	6/7/2016	6	246	41	N	Not Applicable
Tropical Storm	6/7/2016	1	67	67	N	Not Applicable
Tropical Storm	6/7/2016	1	26	26	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	76	9,196	121	N	Not Applicable
Tropical Storm	6/7/2016	9	135	15	N	Not Applicable
Tropical Storm	6/7/2016	2	82	41	N	Not Applicable
Tropical Storm	6/7/2016	29	9,164	316	N	Not Applicable
Tropical Storm	6/7/2016	1	66	66	N	Not Applicable
Tropical Storm	6/7/2016	6	1,764	294	N	Not Applicable
Tropical Storm	6/7/2016	22	880	40	N	Not Applicable
Tropical Storm	6/7/2016	1	20	20	N	Not Applicable
Tropical Storm	6/7/2016	1	131	131	N	Not Applicable
Tropical Storm	6/7/2016	6	1,494	249	N	Not Applicable
Tropical Storm	6/7/2016	20	1,560	78	N	Not Applicable
Tropical Storm	6/7/2016	1	62	62	N	Not Applicable
Tropical Storm	6/7/2016	2	10	5	N	Not Applicable
Tropical Storm	6/7/2016	101	25,351	251	N	Not Applicable
Tropical Storm	6/7/2016	17	2,499	147	N	Not Applicable
Tropical Storm	6/7/2016	8	1,008	126	N	Not Applicable
Tropical Storm	6/7/2016	84	44,772	533	N	Not Applicable
Tropical Storm	6/7/2016	27	10,800	400	N	Not Applicable
Tropical Storm	6/7/2016	7	581	83	N	Not Applicable
Tropical Storm	6/7/2016	14	882	63	N	Not Applicable
Tropical Storm	6/7/2016	1	113	113	N	Not Applicable
Tropical Storm	6/7/2016	11	803	73	N	Not Applicable
Tropical Storm	6/7/2016	19	4,199	221	N	Not Applicable
Tropical Storm	6/7/2016	1	54	54	N	Not Applicable
Tropical Storm	6/7/2016	21	5,355	255	N	Not Applicable
Tropical Storm	6/7/2016	1,702	60,762	107	N	Not Applicable
Tropical Storm	6/7/2016	1,399	111,921	212	N	Not Applicable
Tropical Storm	6/7/2016	28	4,452	159	N	Not Applicable
Tropical Storm	6/7/2016	1	227	227	N	Not Applicable
Tropical Storm	6/7/2016	2	22	11	N	Not Applicable
Tropical Storm	6/7/2016	1	236	236	N	Not Applicable
Tropical Storm	6/7/2016	14	5,180	370	N	Not Applicable
Tropical Storm	6/7/2016	4	80	20	N	Not Applicable
Tropical Storm	6/7/2016	4	1,244	311	N	Not Applicable
Tropical Storm	6/7/2016	1	289	289	N	Not Applicable
Tropical Storm	6/7/2016	1	2	2	N	Not Applicable
Tropical Storm	6/7/2016	9	2,952	328	N	Not Applicable
Tropical Storm	6/7/2016	8	8	1	N	Not Applicable
Tropical Storm	6/7/2016	8	2,056	257	N	Not Applicable
Tropical Storm	6/7/2016	36	1,836	51	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	26	26	N	Not Applicable
Tropical Storm	6/7/2016	52	12,168	234	N	Not Applicable
Tropical Storm	6/7/2016	79	14,839	215	N	Not Applicable
Tropical Storm	6/7/2016	1,455	2,910	2	N	Not Applicable
Tropical Storm	6/7/2016	12	2,028	169	N	Not Applicable
Tropical Storm	6/7/2016	1,201	61,294	95	N	Not Applicable
Tropical Storm	6/7/2016	4	1,008	252	N	Not Applicable
Tropical Storm	6/7/2016	6	1,188	198	N	Not Applicable
Tropical Storm	6/7/2016	2	110	55	N	Not Applicable
Tropical Storm	6/7/2016	1	220	220	N	Not Applicable
Tropical Storm	6/7/2016	4	700	175	N	Not Applicable
Tropical Storm	6/7/2016	1	52	52	N	Not Applicable
Tropical Storm	6/7/2016	1	350	350	N	Not Applicable
Tropical Storm	6/7/2016	36	2,808	78	N	Not Applicable
Tropical Storm	6/7/2016	9	315	35	N	Not Applicable
Tropical Storm	6/7/2016	6	102	17	N	Not Applicable
Tropical Storm	6/7/2016	1	1	1	N	Not Applicable
Tropical Storm	6/7/2016	6	168	28	N	Not Applicable
Tropical Storm	6/7/2016	15	5,895	393	N	Not Applicable
Tropical Storm	6/7/2016	12	720	60	N	Not Applicable
Tropical Storm	6/7/2016	1	234	234	N	Not Applicable
Tropical Storm	6/7/2016	5	635	127	N	Not Applicable
Tropical Storm	6/7/2016	1	18	18	N	Not Applicable
Tropical Storm	6/7/2016	1	69	69	N	Not Applicable
Tropical Storm	6/7/2016	8	544	68	N	Not Applicable
Tropical Storm	6/7/2016	264	61,512	233	N	Not Applicable
Tropical Storm	6/7/2016	9	3,123	347	N	Not Applicable
Tropical Storm	6/7/2016	2	100	50	N	Not Applicable
Tropical Storm	6/7/2016	119	43,078	362	N	Not Applicable
Tropical Storm	6/7/2016	1	12	12	N	Not Applicable
Tropical Storm	6/7/2016	58	7,250	125	N	Not Applicable
Tropical Storm	6/7/2016	1	364	364	N	Not Applicable
Tropical Storm	6/7/2016	1	186	186	N	Not Applicable
Tropical Storm	6/7/2016	12	3,408	284	N	Not Applicable
Tropical Storm	6/7/2016	1	116	116	N	Not Applicable
Tropical Storm	6/7/2016	3	90	30	N	Not Applicable
Tropical Storm	6/7/2016	7	2,380	340	N	Not Applicable
Tropical Storm	6/7/2016	1	130	130	N	Not Applicable
Tropical Storm	6/7/2016	3,583	153,510	87	N	Not Applicable
Tropical Storm	6/7/2016	31	4,402	142	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	166	166	N	Not Applicable
Tropical Storm	6/7/2016	14	1,372	98	N	Not Applicable
Tropical Storm	6/7/2016	28	3,360	120	N	Not Applicable
Tropical Storm	6/7/2016	1	246	246	N	Not Applicable
Tropical Storm	6/7/2016	1	374	374	N	Not Applicable
Tropical Storm	6/7/2016	5	420	84	N	Not Applicable
Tropical Storm	6/7/2016	8	720	90	N	Not Applicable
Tropical Storm	6/7/2016	1	329	329	N	Not Applicable
Tropical Storm	6/7/2016	1	320	320	N	Not Applicable
Tropical Storm	6/7/2016	10	5,310	531	N	Not Applicable
Tropical Storm	6/7/2016	20	1,660	83	N	Not Applicable
Tropical Storm	6/7/2016	1	128	128	N	Not Applicable
Tropical Storm	6/7/2016	1	348	348	N	Not Applicable
Tropical Storm	6/7/2016	13	2,535	195	N	Not Applicable
Tropical Storm	6/7/2016	1	93	93	N	Not Applicable
Tropical Storm	6/7/2016	5	1,135	227	N	Not Applicable
Tropical Storm	6/7/2016	30	8,310	277	N	Not Applicable
Tropical Storm	6/7/2016	8	2,152	269	N	Not Applicable
Tropical Storm	6/7/2016	1	183	183	N	Not Applicable
Tropical Storm	6/7/2016	5	530	106	N	Not Applicable
Tropical Storm	6/7/2016	1	101	101	N	Not Applicable
Tropical Storm	6/7/2016	10	3,440	344	N	Not Applicable
Tropical Storm	6/7/2016	15	7,035	469	N	Not Applicable
Tropical Storm	6/7/2016	1	111	111	N	Not Applicable
Tropical Storm	6/7/2016	1	274	274	N	Not Applicable
Tropical Storm	6/7/2016	6	2,088	348	N	Not Applicable
Tropical Storm	6/7/2016	18	558	31	N	Not Applicable
Tropical Storm	6/7/2016	8	1,768	221	N	Not Applicable
Tropical Storm	6/7/2016	4	576	144	N	Not Applicable
Tropical Storm	6/7/2016	1	96	96	N	Not Applicable
Tropical Storm	6/7/2016	8	928	116	N	Not Applicable
Tropical Storm	6/7/2016	1	487	487	N	Not Applicable
Tropical Storm	6/7/2016	1	295	295	N	Not Applicable
Tropical Storm	6/7/2016	3	498	166	N	Not Applicable
Tropical Storm	6/7/2016	10	420	42	N	Not Applicable
Tropical Storm	6/7/2016	3	138	46	N	Not Applicable
Tropical Storm	6/7/2016	4	180	45	N	Not Applicable
Tropical Storm	6/7/2016	1	179	179	N	Not Applicable
Tropical Storm	6/7/2016	7	1,127	161	N	Not Applicable
Tropical Storm	6/7/2016	44	8,272	188	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1	170	170	N	Not Applicable
Tropical Storm	6/7/2016	56	12,096	216	N	Not Applicable
Tropical Storm	6/7/2016	1	189	189	N	Not Applicable
Tropical Storm	6/7/2016	4	24	6	N	Not Applicable
Tropical Storm	6/7/2016	1	176	176	N	Not Applicable
Tropical Storm	6/7/2016	1	118	118	N	Not Applicable
Tropical Storm	6/7/2016	10	2,070	207	N	Not Applicable
Tropical Storm	6/7/2016	1	153	153	N	Not Applicable
Tropical Storm	6/7/2016	35	315	9	N	Not Applicable
Tropical Storm	6/7/2016	1	136	136	N	Not Applicable
Tropical Storm	6/7/2016	1	109	109	N	Not Applicable
Tropical Storm	6/7/2016	5	1,690	338	N	Not Applicable
Tropical Storm	6/7/2016	1	117	117	N	Not Applicable
Tropical Storm	6/7/2016	1	75	75	N	Not Applicable
Tropical Storm	6/7/2016	159	19,557	123	N	Not Applicable
Tropical Storm	6/7/2016	1	116	116	N	Not Applicable
Tropical Storm	6/7/2016	32	2,080	65	N	Not Applicable
Tropical Storm	6/7/2016	7	175	25	N	Not Applicable
Tropical Storm	6/7/2016	4	1,312	328	N	Not Applicable
Tropical Storm	6/7/2016	1	70	70	N	Not Applicable
Tropical Storm	6/7/2016	39	5,382	138	N	Not Applicable
Tropical Storm	6/7/2016	8	1,208	151	N	Not Applicable
Tropical Storm	6/7/2016	8	336	42	N	Not Applicable
Tropical Storm	6/7/2016	12	2,292	192	N	Not Applicable
Tropical Storm	6/7/2016	1	152	152	N	Not Applicable
Tropical Storm	6/7/2016	1	133	133	N	Not Applicable
Tropical Storm	6/7/2016	21	1,533	73	N	Not Applicable
Tropical Storm	6/7/2016	1	167	167	N	Not Applicable
Tropical Storm	6/7/2016	2	46	23	N	Not Applicable
Tropical Storm	6/7/2016	67	5,789	227	N	Not Applicable
Tropical Storm	6/7/2016	8	368	46	N	Not Applicable
Tropical Storm	6/7/2016	1	212	212	N	Not Applicable
Tropical Storm	6/7/2016	1	522	522	N	Not Applicable
Tropical Storm	6/7/2016	1	138	138	N	Not Applicable
Tropical Storm	6/7/2016	1	64	64	N	Not Applicable
Tropical Storm	6/7/2016	32	10,208	319	N	Not Applicable
Tropical Storm	6/7/2016	4	400	100	N	Not Applicable
Tropical Storm	6/7/2016	1	52	52	N	Not Applicable
Tropical Storm	6/7/2016	2	54	27	N	Not Applicable
Tropical Storm	6/7/2016	25	1,475	59	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	9	495	55	N	Not Applicable
Tropical Storm	6/7/2016	10	110	11	N	Not Applicable
Tropical Storm	6/7/2016	19	285	15	N	Not Applicable
Tropical Storm	6/7/2016	1	150	150	N	Not Applicable
Tropical Storm	6/7/2016	1	83	83	N	Not Applicable
Tropical Storm	6/7/2016	1	311	311	N	Not Applicable
Tropical Storm	6/7/2016	1	162	162	N	Not Applicable
Tropical Storm	6/7/2016	11	627	57	N	Not Applicable
Tropical Storm	6/7/2016	15	4,995	333	N	Not Applicable
Tropical Storm	6/7/2016	8	424	53	N	Not Applicable
Tropical Storm	6/7/2016	7	413	59	N	Not Applicable
Tropical Storm	6/7/2016	3	600	200	N	Not Applicable
Tropical Storm	6/7/2016	1	54	54	N	Not Applicable
Tropical Storm	6/7/2016	8	400	50	N	Not Applicable
Tropical Storm	6/7/2016	1	232	232	N	Not Applicable
Tropical Storm	6/7/2016	8	1,368	171	N	Not Applicable
Tropical Storm	6/7/2016	25	1,800	72	N	Not Applicable
Tropical Storm	6/7/2016	1	355	355	N	Not Applicable
Tropical Storm	6/7/2016	1	357	357	N	Not Applicable
Tropical Storm	6/7/2016	30	8,880	296	N	Not Applicable
Tropical Storm	6/7/2016	142	7,810	55	N	Not Applicable
Tropical Storm	6/7/2016	1	178	178	N	Not Applicable
Tropical Storm	6/7/2016	12	852	71	N	Not Applicable
Tropical Storm	6/7/2016	1	4	4	N	Not Applicable
Tropical Storm	6/7/2016	30	10,056	388	N	Not Applicable
Tropical Storm	6/7/2016	24	2,019	124	N	Not Applicable
Tropical Storm	6/7/2016	1	171	171	N	Not Applicable
Tropical Storm	6/7/2016	1	31	31	N	Not Applicable
Tropical Storm	6/7/2016	1	72	72	N	Not Applicable
Tropical Storm	6/7/2016	1	13	13	N	Not Applicable
Tropical Storm	6/7/2016	1	78	78	N	Not Applicable
Tropical Storm	6/7/2016	8	8	77	N	Not Applicable
Tropical Storm	6/7/2016	10	310	31	N	Not Applicable
Tropical Storm	6/7/2016	8	760	95	N	Not Applicable
Tropical Storm	6/7/2016	11	88	8	N	Not Applicable
Tropical Storm	6/7/2016	17	969	57	N	Not Applicable
Tropical Storm	6/7/2016	1	291	291	N	Not Applicable
Tropical Storm	6/7/2016	1	142	142	N	Not Applicable
Tropical Storm	6/7/2016	1	86	86	N	Not Applicable
Tropical Storm	6/7/2016	1	215	215	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	4	36	9	N	Not Applicable
Tropical Storm	6/7/2016	1	565	565	N	Not Applicable
Tropical Storm	6/7/2016	6	1,032	172	N	Not Applicable
Tropical Storm	6/7/2016	1	254	254	N	Not Applicable
Tropical Storm	6/7/2016	5	115	23	N	Not Applicable
Tropical Storm	6/7/2016	14	4,648	332	N	Not Applicable
Tropical Storm	6/7/2016	4	916	229	N	Not Applicable
Tropical Storm	6/7/2016	10	210	21	N	Not Applicable
Tropical Storm	6/7/2016	1	96	96	N	Not Applicable
Tropical Storm	6/7/2016	1	18	18	N	Not Applicable
Tropical Storm	6/7/2016	45	8,055	179	N	Not Applicable
Tropical Storm	6/7/2016	1	381	381	N	Not Applicable
Tropical Storm	6/7/2016	1	356	356	N	Not Applicable
Tropical Storm	6/7/2016	6	1,542	257	N	Not Applicable
Tropical Storm	6/7/2016	1	103	103	N	Not Applicable
Tropical Storm	6/7/2016	3	225	75	N	Not Applicable
Tropical Storm	6/7/2016	1	329	329	N	Not Applicable
Tropical Storm	6/7/2016	3	174	58	N	Not Applicable
Tropical Storm	6/7/2016	2	226	113	N	Not Applicable
Tropical Storm	6/7/2016	6	480	80	N	Not Applicable
Tropical Storm	6/7/2016	1	149	149	N	Not Applicable
Tropical Storm	6/7/2016	1	150	150	N	Not Applicable
Tropical Storm	6/7/2016	1	80	80	N	Not Applicable
Tropical Storm	6/7/2016	8	1,632	204	N	Not Applicable
Tropical Storm	6/7/2016	1	291	291	N	Not Applicable
Tropical Storm	6/7/2016	1	39	39	N	Not Applicable
Tropical Storm	6/7/2016	1	86	86	N	Not Applicable
Tropical Storm	6/7/2016	6	510	85	N	Not Applicable
Tropical Storm	6/7/2016	7	3,465	495	N	Not Applicable
Tropical Storm	6/7/2016	1	97	97	N	Not Applicable
Tropical Storm	6/7/2016	6	756	126	N	Not Applicable
Tropical Storm	6/7/2016	1	120	120	N	Not Applicable
Tropical Storm	6/7/2016	12	1,212	101	N	Not Applicable
Tropical Storm	6/7/2016	6	258	43	N	Not Applicable
Tropical Storm	6/7/2016	1	262	262	N	Not Applicable
Tropical Storm	6/7/2016	3	144	48	N	Not Applicable
Tropical Storm	6/7/2016	5	485	97	N	Not Applicable
Tropical Storm	6/7/2016	11	2,409	219	N	Not Applicable
Tropical Storm	6/7/2016	3	465	155	N	Not Applicable
Tropical Storm	6/7/2016	15	15,810	1,054	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	40	3,200	80	N	Not Applicable
Tropical Storm	6/7/2016	11	2,893	263	N	Not Applicable
Tropical Storm	6/7/2016	1	225	225	N	Not Applicable
Tropical Storm	6/7/2016	37	8,251	397	N	Not Applicable
Tropical Storm	6/7/2016	2	180	90	N	Not Applicable
Tropical Storm	6/7/2016	1	228	228	N	Not Applicable
Tropical Storm	6/7/2016	1	407	407	N	Not Applicable
Tropical Storm	6/7/2016	8	648	81	N	Not Applicable
Tropical Storm	6/7/2016	50	1,700	34	N	Not Applicable
Tropical Storm	6/7/2016	1	158	158	N	Not Applicable
Tropical Storm	6/7/2016	9	360	40	N	Not Applicable
Tropical Storm	6/7/2016	1	316	316	N	Not Applicable
Tropical Storm	6/7/2016	7	2,527	361	N	Not Applicable
Tropical Storm	6/7/2016	8	488	61	N	Not Applicable
Tropical Storm	6/7/2016	7	7,112	1,016	N	Not Applicable
Tropical Storm	6/7/2016	1	74	74	N	Not Applicable
Tropical Storm	6/7/2016	1	120	120	N	Not Applicable
Tropical Storm	6/7/2016	17	2,584	152	N	Not Applicable
Tropical Storm	6/7/2016	51	23,919	469	N	Not Applicable
Tropical Storm	6/7/2016	1	417	417	N	Not Applicable
Tropical Storm	6/7/2016	1	91	91	N	Not Applicable
Tropical Storm	6/7/2016	4	4,468	1,117	N	Not Applicable
Tropical Storm	6/7/2016	74	18,733	512	N	Not Applicable
Tropical Storm	6/7/2016	3	732	244	N	Not Applicable
Tropical Storm	6/7/2016	3	204	68	N	Not Applicable
Tropical Storm	6/7/2016	1	462	462	N	Not Applicable
Tropical Storm	6/7/2016	1	91	91	N	Not Applicable
Tropical Storm	6/7/2016	1	32	32	N	Not Applicable
Tropical Storm	6/7/2016	146	29,116	205	N	Not Applicable
Tropical Storm	6/7/2016	8	704	88	N	Not Applicable
Tropical Storm	6/7/2016	21	4,641	221	N	Not Applicable
Tropical Storm	6/7/2016	1,073	28,533	41	N	Not Applicable
Tropical Storm	6/7/2016	1	11	11	N	Not Applicable
Tropical Storm	6/7/2016	1	133	133	N	Not Applicable
Tropical Storm	6/7/2016	59	3,245	55	N	Not Applicable
Tropical Storm	6/7/2016	1	12	12	N	Not Applicable
Tropical Storm	6/7/2016	1	28	28	N	Not Applicable
Tropical Storm	6/7/2016	2	416	208	N	Not Applicable
Tropical Storm	6/7/2016	8	1,944	243	N	Not Applicable
Tropical Storm	6/7/2016	1,641	68,922	42	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	6/7/2016	1,855	97,983	68	N	Not Applicable
Tropical Storm	6/7/2016	6	942	157	N	Not Applicable
Tropical Storm	6/7/2016	1	324	324	N	Not Applicable
Tropical Storm	6/7/2016	1	61	61	N	Not Applicable
Tropical Storm	6/7/2016	1	166	166	N	Not Applicable
Tropical Storm	6/7/2016	15	360	24	N	Not Applicable
Tropical Storm	6/7/2016	2	614	307	N	Not Applicable
Tropical Storm	6/7/2016	1	108	108	N	Not Applicable
Tropical Storm	6/7/2016	1	37	37	N	Not Applicable
Tropical Storm	6/7/2016	14	1,400	100	N	Not Applicable
Tropical Storm	6/7/2016	1	121	121	N	Not Applicable
Tropical Storm	6/7/2016	8	1,952	244	N	Not Applicable
Tropical Storm	6/7/2016	66	4,686	71	N	Not Applicable
Tropical Storm	6/7/2016	1	116	116	N	Not Applicable
Tropical Storm	6/7/2016	4	960	240	N	Not Applicable
Tropical Storm	6/7/2016	3	912	304	N	Not Applicable
Tropical Storm	6/7/2016	1	211	211	N	Not Applicable
Tropical Storm	6/7/2016	44	1,779	47	N	Not Applicable
Tropical Storm	6/7/2016	5	435	87	N	Not Applicable
Tropical Storm	6/7/2016	10	2,370	237	N	Not Applicable
Tropical Storm	6/7/2016	4	1,584	396	N	Not Applicable
Tropical Storm	6/7/2016	19	2,002	108	N	Not Applicable
Tropical Storm	6/7/2016	50	21,450	429	N	Not Applicable
Tropical Storm	6/7/2016	2	178	89	N	Not Applicable
Tornado	8/4/2016	4	464	116	N	Not Applicable
Tornado	8/4/2016	4	340	85	N	Not Applicable
Tornado	8/4/2016	1	106	106	N	Not Applicable
Tornado	8/4/2016	6	618	103	N	Not Applicable
Tornado	8/4/2016	1	22	22	N	Not Applicable
Tornado	8/4/2016	2	328	164	N	Not Applicable
Tornado	8/4/2016	4	324	81	N	Not Applicable
Tornado	8/4/2016	1	102	102	N	Not Applicable
Tornado	8/4/2016	4	108	27	N	Not Applicable
Tornado	8/4/2016	5	355	71	N	Not Applicable
Tornado	8/4/2016	80	2,800	35	N	Not Applicable
Tornado	8/4/2016	37	1,739	47	N	Not Applicable
Tornado	8/4/2016	50	7,650	153	N	Not Applicable
Tornado	8/4/2016	4	204	51	N	Not Applicable
Tornado	8/4/2016	3	717	239	N	Not Applicable
Tornado	8/4/2016	1,167	160,877	157	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado	8/4/2016	73	16,241	223	N	Not Applicable
Tornado	8/4/2016	1	310	310	N	Not Applicable
Tornado	8/4/2016	1	83	83	N	Not Applicable
Tornado	8/4/2016	1	185	185	N	Not Applicable
Tornado	8/4/2016	6	3,894	649	N	Not Applicable
Tornado	8/4/2016	7	56	8	N	Not Applicable
Tornado	8/4/2016	52	8,760	330	N	Not Applicable
Tornado	8/4/2016	9	1,593	177	N	Not Applicable
Tornado	8/4/2016	1	354	354	N	Not Applicable
Tornado	8/4/2016	20	3,380	169	N	Not Applicable
Tornado	8/4/2016	1	108	108	N	Not Applicable
Tornado	8/4/2016	1	98	98	N	Not Applicable
Tornado	8/4/2016	4	1,448	417	N	Not Applicable
Tornado	8/4/2016	3	255	85	N	Not Applicable
Tornado	8/4/2016	53	18,762	354	N	Not Applicable
Tornado	8/4/2016	2	576	288	N	Not Applicable
Tornado	8/4/2016	1	56	56	N	Not Applicable
Tornado	8/4/2016	1	23	23	N	Not Applicable
Tornado	8/4/2016	3	933	311	N	Not Applicable
Tornado	8/4/2016	12	528	44	N	Not Applicable
Tornado	8/4/2016	1	589	589	N	Not Applicable
Tornado	8/4/2016	1	169	169	N	Not Applicable
Tornado	8/4/2016	1	59	59	N	Not Applicable
Tropical Storm	8/31/2016	3	147	49	N	Not Applicable
Tropical Storm	8/31/2016	1	71	71	N	Not Applicable
Tropical Storm	8/31/2016	3	519	173	N	Not Applicable
Tropical Storm	8/31/2016	5	2,060	412	N	Not Applicable
Tropical Storm	8/31/2016	5	860	172	N	Not Applicable
Tropical Storm	8/31/2016	2	90	45	N	Not Applicable
Tropical Storm	8/31/2016	3	528	176	N	Not Applicable
Tropical Storm	8/31/2016	6	1,656	276	N	Not Applicable
Tropical Storm	8/31/2016	2	586	293	N	Not Applicable
Tropical Storm	8/31/2016	23	1,518	66	N	Not Applicable
Tropical Storm	8/31/2016	4	244	61	N	Not Applicable
Tropical Storm	8/31/2016	8	2,504	313	N	Not Applicable
Tropical Storm	8/31/2016	6	2,112	352	N	Not Applicable
Tropical Storm	8/31/2016	2	142	71	N	Not Applicable
Tropical Storm	8/31/2016	34	4,760	380	N	Not Applicable
Tropical Storm	8/31/2016	10	820	82	N	Not Applicable
Tropical Storm	8/31/2016	78	312	4	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	4	2,004	501	N	Not Applicable
Tropical Storm	8/31/2016	1	100	100	N	Not Applicable
Tropical Storm	8/31/2016	9	1,125	125	N	Not Applicable
Tropical Storm	8/31/2016	8	424	53	N	Not Applicable
Tropical Storm	8/31/2016	3	270	90	N	Not Applicable
Tropical Storm	8/31/2016	1	112	112	N	Not Applicable
Tropical Storm	8/31/2016	1	153	153	N	Not Applicable
Tropical Storm	8/31/2016	677	31,003	47	N	Not Applicable
Tropical Storm	8/31/2016	7	1,778	254	N	Not Applicable
Tropical Storm	8/31/2016	75	11,475	153	N	Not Applicable
Tropical Storm	8/31/2016	48	1,296	27	N	Not Applicable
Tropical Storm	8/31/2016	6	276	46	N	Not Applicable
Tropical Storm	8/31/2016	15	1,650	110	N	Not Applicable
Tropical Storm	8/31/2016	1	149	149	N	Not Applicable
Tropical Storm	8/31/2016	5	410	82	N	Not Applicable
Tropical Storm	8/31/2016	167	4,509	27	N	Not Applicable
Tropical Storm	8/31/2016	14	2,184	156	N	Not Applicable
Tropical Storm	8/31/2016	20	2,180	109	N	Not Applicable
Tropical Storm	8/31/2016	40	11,000	275	N	Not Applicable
Tropical Storm	8/31/2016	15	930	62	N	Not Applicable
Tropical Storm	8/31/2016	8	432	54	N	Not Applicable
Tropical Storm	8/31/2016	4	784	196	N	Not Applicable
Tropical Storm	8/31/2016	9	2,097	233	N	Not Applicable
Tropical Storm	8/31/2016	65	14,495	223	N	Not Applicable
Tropical Storm	8/31/2016	1	72	72	N	Not Applicable
Tropical Storm	8/31/2016	89	44,411	499	N	Not Applicable
Tropical Storm	8/31/2016	12	1,656	138	N	Not Applicable
Tropical Storm	8/31/2016	1	498	498	N	Not Applicable
Tropical Storm	8/31/2016	9	1,413	157	N	Not Applicable
Tropical Storm	8/31/2016	10	3,530	353	N	Not Applicable
Tropical Storm	8/31/2016	18	2,970	165	N	Not Applicable
Tropical Storm	8/31/2016	18	2,196	122	N	Not Applicable
Tropical Storm	8/31/2016	6	1,176	196	N	Not Applicable
Tropical Storm	8/31/2016	8	784	98	N	Not Applicable
Tropical Storm	8/31/2016	1	64	64	N	Not Applicable
Tropical Storm	8/31/2016	4	328	82	N	Not Applicable
Tropical Storm	8/31/2016	1	156	156	N	Not Applicable
Tropical Storm	8/31/2016	4	36	9	N	Not Applicable
Tropical Storm	8/31/2016	16	48	3	N	Not Applicable
Tropical Storm	8/31/2016	5	2,650	530	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	3	222	74	N	Not Applicable
Tropical Storm	8/31/2016	10	5,250	525	N	Not Applicable
Tropical Storm	8/31/2016	33	2,244	68	N	Not Applicable
Tropical Storm	8/31/2016	75	20,700	334	N	Not Applicable
Tropical Storm	8/31/2016	5	1,690	338	N	Not Applicable
Tropical Storm	8/31/2016	1	22	22	N	Not Applicable
Tropical Storm	8/31/2016	52	6,240	120	N	Not Applicable
Tropical Storm	8/31/2016	3	198	66	N	Not Applicable
Tropical Storm	8/31/2016	55	12,650	230	N	Not Applicable
Tropical Storm	8/31/2016	1	105	105	N	Not Applicable
Tropical Storm	8/31/2016	2	864	432	N	Not Applicable
Tropical Storm	8/31/2016	1	67	67	N	Not Applicable
Tropical Storm	8/31/2016	12	1,002	381	N	Not Applicable
Tropical Storm	8/31/2016	1	463	463	N	Not Applicable
Tropical Storm	8/31/2016	5	1,415	283	N	Not Applicable
Tropical Storm	8/31/2016	4	800	200	N	Not Applicable
Tropical Storm	8/31/2016	27	540	20	N	Not Applicable
Tropical Storm	8/31/2016	1	12	12	N	Not Applicable
Tropical Storm	8/31/2016	1	51	51	N	Not Applicable
Tropical Storm	8/31/2016	1	198	198	N	Not Applicable
Tropical Storm	8/31/2016	1	274	274	N	Not Applicable
Tropical Storm	8/31/2016	10	3,680	368	N	Not Applicable
Tropical Storm	8/31/2016	9	576	64	N	Not Applicable
Tropical Storm	8/31/2016	6	726	121	N	Not Applicable
Tropical Storm	8/31/2016	1	91	91	N	Not Applicable
Tropical Storm	8/31/2016	4	1,900	475	N	Not Applicable
Tropical Storm	8/31/2016	4	1,056	264	N	Not Applicable
Tropical Storm	8/31/2016	4	520	130	N	Not Applicable
Tropical Storm	8/31/2016	37	6,808	184	N	Not Applicable
Tropical Storm	8/31/2016	1	401	401	N	Not Applicable
Tropical Storm	8/31/2016	1	121	121	N	Not Applicable
Tropical Storm	8/31/2016	105	21,525	205	N	Not Applicable
Tropical Storm	8/31/2016	1	259	259	N	Not Applicable
Tropical Storm	8/31/2016	1	190	190	N	Not Applicable
Tropical Storm	8/31/2016	1	179	179	N	Not Applicable
Tropical Storm	8/31/2016	1	82	82	N	Not Applicable
Tropical Storm	8/31/2016	1	60	60	N	Not Applicable
Tropical Storm	8/31/2016	2	1,100	550	N	Not Applicable
Tropical Storm	8/31/2016	3	165	55	N	Not Applicable
Tropical Storm	8/31/2016	1	49	49	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	1	56	56	N	Not Applicable
Tropical Storm	8/31/2016	1	167	167	N	Not Applicable
Tropical Storm	8/31/2016	66	16,434	249	N	Not Applicable
Tropical Storm	8/31/2016	1	323	323	N	Not Applicable
Tropical Storm	8/31/2016	1	10	10	N	Not Applicable
Tropical Storm	8/31/2016	1	79	79	N	Not Applicable
Tropical Storm	8/31/2016	35	2,765	79	N	Not Applicable
Tropical Storm	8/31/2016	2	276	138	N	Not Applicable
Tropical Storm	8/31/2016	4	496	124	N	Not Applicable
Tropical Storm	8/31/2016	10	7,510	751	N	Not Applicable
Tropical Storm	8/31/2016	1	375	375	N	Not Applicable
Tropical Storm	8/31/2016	20	3,380	169	N	Not Applicable
Tropical Storm	8/31/2016	1	98	98	N	Not Applicable
Tropical Storm	8/31/2016	15	4,590	306	N	Not Applicable
Tropical Storm	8/31/2016	2	326	163	N	Not Applicable
Tropical Storm	8/31/2016	1	169	169	N	Not Applicable
Tropical Storm	8/31/2016	9	693	77	N	Not Applicable
Tropical Storm	8/31/2016	2	84	42	N	Not Applicable
Tropical Storm	8/31/2016	4	204	51	N	Not Applicable
Tropical Storm	8/31/2016	18	1,890	105	N	Not Applicable
Tropical Storm	8/31/2016	24	3,264	257	N	Not Applicable
Tropical Storm	8/31/2016	1	79	79	N	Not Applicable
Tropical Storm	8/31/2016	1	410	410	N	Not Applicable
Tropical Storm	8/31/2016	13	832	64	N	Not Applicable
Tropical Storm	8/31/2016	8	2,664	333	N	Not Applicable
Tropical Storm	8/31/2016	1	133	133	N	Not Applicable
Tropical Storm	8/31/2016	1	236	236	N	Not Applicable
Tropical Storm	8/31/2016	19	1,881	99	N	Not Applicable
Tropical Storm	8/31/2016	4	1,148	287	N	Not Applicable
Tropical Storm	8/31/2016	11	572	52	N	Not Applicable
Tropical Storm	8/31/2016	10	690	69	N	Not Applicable
Tropical Storm	8/31/2016	2	116	58	N	Not Applicable
Tropical Storm	8/31/2016	8	472	59	N	Not Applicable
Tropical Storm	8/31/2016	2	334	167	N	Not Applicable
Tropical Storm	8/31/2016	13	1,469	113	N	Not Applicable
Tropical Storm	8/31/2016	1	32	32	N	Not Applicable
Tropical Storm	8/31/2016	1	22	22	N	Not Applicable
Tropical Storm	8/31/2016	11	1,496	136	N	Not Applicable
Tropical Storm	8/31/2016	1	16	16	N	Not Applicable
Tropical Storm	8/31/2016	6	1,242	207	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	5	275	55	N	Not Applicable
Tropical Storm	8/31/2016	4	1,136	284	N	Not Applicable
Tropical Storm	8/31/2016	9	765	85	N	Not Applicable
Tropical Storm	8/31/2016	1	53	53	N	Not Applicable
Tropical Storm	8/31/2016	9	1,638	182	N	Not Applicable
Tropical Storm	8/31/2016	8	120	15	N	Not Applicable
Tropical Storm	8/31/2016	4	624	156	N	Not Applicable
Tropical Storm	8/31/2016	15	705	47	N	Not Applicable
Tropical Storm	8/31/2016	7	532	76	N	Not Applicable
Tropical Storm	8/31/2016	1	9	9	N	Not Applicable
Tropical Storm	8/31/2016	1	32	32	N	Not Applicable
Tropical Storm	8/31/2016	1	120	120	N	Not Applicable
Tropical Storm	8/31/2016	1	478	478	N	Not Applicable
Tropical Storm	8/31/2016	10	290	29	N	Not Applicable
Tropical Storm	8/31/2016	4	212	53	N	Not Applicable
Tropical Storm	8/31/2016	3	513	171	N	Not Applicable
Tropical Storm	8/31/2016	1	78	78	N	Not Applicable
Tropical Storm	8/31/2016	7	686	98	N	Not Applicable
Tropical Storm	8/31/2016	1	33	33	N	Not Applicable
Tropical Storm	8/31/2016	5	300	60	N	Not Applicable
Tropical Storm	8/31/2016	1	142	142	N	Not Applicable
Tropical Storm	8/31/2016	7	938	134	N	Not Applicable
Tropical Storm	8/31/2016	4	424	106	N	Not Applicable
Tropical Storm	8/31/2016	1	131	131	N	Not Applicable
Tropical Storm	8/31/2016	7	49	7	N	Not Applicable
Tropical Storm	8/31/2016	1	149	149	N	Not Applicable
Tropical Storm	8/31/2016	1	341	341	N	Not Applicable
Tropical Storm	8/31/2016	10	2,490	249	N	Not Applicable
Tropical Storm	8/31/2016	6	48	8	N	Not Applicable
Tropical Storm	8/31/2016	1	255	255	N	Not Applicable
Tropical Storm	8/31/2016	5	1,430	286	N	Not Applicable
Tropical Storm	8/31/2016	1	90	90	N	Not Applicable
Tropical Storm	8/31/2016	3	426	142	N	Not Applicable
Tropical Storm	8/31/2016	1	8	8	N	Not Applicable
Tropical Storm	8/31/2016	5	325	65	N	Not Applicable
Tropical Storm	8/31/2016	1	74	74	N	Not Applicable
Tropical Storm	8/31/2016	9	234	26	N	Not Applicable
Tropical Storm	8/31/2016	2	128	64	N	Not Applicable
Tropical Storm	8/31/2016	6	1,818	303	N	Not Applicable
Tropical Storm	8/31/2016	1	97	97	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	1	79	79	N	Not Applicable
Tropical Storm	8/31/2016	3	135	45	N	Not Applicable
Tropical Storm	8/31/2016	16	224	14	N	Not Applicable
Tropical Storm	8/31/2016	4	940	235	N	Not Applicable
Tropical Storm	8/31/2016	1	31	31	N	Not Applicable
Tropical Storm	8/31/2016	6	1,374	229	N	Not Applicable
Tropical Storm	8/31/2016	20	220	11	N	Not Applicable
Tropical Storm	8/31/2016	2	140	70	N	Not Applicable
Tropical Storm	8/31/2016	1	674	674	N	Not Applicable
Tropical Storm	8/31/2016	1	84	84	N	Not Applicable
Tropical Storm	8/31/2016	6	312	52	N	Not Applicable
Tropical Storm	8/31/2016	4	628	157	N	Not Applicable
Tropical Storm	8/31/2016	4	456	114	N	Not Applicable
Tropical Storm	8/31/2016	8	432	54	N	Not Applicable
Tropical Storm	8/31/2016	5	320	64	N	Not Applicable
Tropical Storm	8/31/2016	1	159	159	N	Not Applicable
Tropical Storm	8/31/2016	103	43,054	418	N	Not Applicable
Tropical Storm	8/31/2016	1	40	40	N	Not Applicable
Tropical Storm	8/31/2016	1	216	216	N	Not Applicable
Tropical Storm	8/31/2016	2	282	141	N	Not Applicable
Tropical Storm	8/31/2016	1	333	333	N	Not Applicable
Tropical Storm	8/31/2016	41	1,066	26	N	Not Applicable
Tropical Storm	8/31/2016	7	77	11	N	Not Applicable
Tropical Storm	8/31/2016	9	81	9	N	Not Applicable
Tropical Storm	8/31/2016	27	3,393	499	N	Not Applicable
Tropical Storm	8/31/2016	20	7,700	385	N	Not Applicable
Tropical Storm	8/31/2016	44	7,172	163	N	Not Applicable
Tropical Storm	8/31/2016	4	264	66	N	Not Applicable
Tropical Storm	8/31/2016	1	431	431	N	Not Applicable
Tropical Storm	8/31/2016	28	112	4	N	Not Applicable
Tropical Storm	8/31/2016	50	2,900	58	N	Not Applicable
Tropical Storm	8/31/2016	4	392	98	N	Not Applicable
Tropical Storm	8/31/2016	1	251	251	N	Not Applicable
Tropical Storm	8/31/2016	5	200	40	N	Not Applicable
Tropical Storm	8/31/2016	17	2,346	138	N	Not Applicable
Tropical Storm	8/31/2016	14	966	69	N	Not Applicable
Tropical Storm	8/31/2016	6	138	23	N	Not Applicable
Tropical Storm	8/31/2016	8	144	18	N	Not Applicable
Tropical Storm	8/31/2016	1	73	73	N	Not Applicable
Tropical Storm	8/31/2016	59	4,484	76	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	10	1,470	147	N	Not Applicable
Tropical Storm	8/31/2016	1	24	24	N	Not Applicable
Tropical Storm	8/31/2016	1	129	129	N	Not Applicable
Tropical Storm	8/31/2016	11	726	66	N	Not Applicable
Tropical Storm	8/31/2016	3	333	111	N	Not Applicable
Tropical Storm	8/31/2016	118	8,850	75	N	Not Applicable
Tropical Storm	8/31/2016	17	4,845	285	N	Not Applicable
Tropical Storm	8/31/2016	1	52	52	N	Not Applicable
Tropical Storm	8/31/2016	7	588	84	N	Not Applicable
Tropical Storm	8/31/2016	2	724	362	N	Not Applicable
Tropical Storm	8/31/2016	1	252	252	N	Not Applicable
Tropical Storm	8/31/2016	2	216	108	N	Not Applicable
Tropical Storm	8/31/2016	1	69	69	N	Not Applicable
Tropical Storm	8/31/2016	7	672	96	N	Not Applicable
Tropical Storm	8/31/2016	8	320	40	N	Not Applicable
Tropical Storm	8/31/2016	1	296	296	N	Not Applicable
Tropical Storm	8/31/2016	8	888	111	N	Not Applicable
Tropical Storm	8/31/2016	1	377	377	N	Not Applicable
Tropical Storm	8/31/2016	1	117	117	N	Not Applicable
Tropical Storm	8/31/2016	1	102	102	N	Not Applicable
Tropical Storm	8/31/2016	17	2,550	150	N	Not Applicable
Tropical Storm	8/31/2016	40	3,840	96	N	Not Applicable
Tropical Storm	8/31/2016	1	191	191	N	Not Applicable
Tropical Storm	8/31/2016	9	486	54	N	Not Applicable
Tropical Storm	8/31/2016	8	96	12	N	Not Applicable
Tropical Storm	8/31/2016	1	44	44	N	Not Applicable
Tropical Storm	8/31/2016	10	3,360	336	N	Not Applicable
Tropical Storm	8/31/2016	18	4,194	233	N	Not Applicable
Tropical Storm	8/31/2016	9	1,953	217	N	Not Applicable
Tropical Storm	8/31/2016	20	1,840	365	N	Not Applicable
Tropical Storm	8/31/2016	7	2,765	395	N	Not Applicable
Tropical Storm	8/31/2016	40	6,481	179	N	Not Applicable
Tropical Storm	8/31/2016	27	3,342	196	N	Not Applicable
Tropical Storm	8/31/2016	3	213	71	N	Not Applicable
Tropical Storm	8/31/2016	9	675	75	N	Not Applicable
Tropical Storm	8/31/2016	2	64	32	N	Not Applicable
Tropical Storm	8/31/2016	6	810	135	N	Not Applicable
Tropical Storm	8/31/2016	1	73	73	N	Not Applicable
Tropical Storm	8/31/2016	1,423	36,455	105	N	Not Applicable
Tropical Storm	8/31/2016	8	216	27	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	4	276	69	N	Not Applicable
Tropical Storm	8/31/2016	15	2,085	139	N	Not Applicable
Tropical Storm	8/31/2016	2	236	118	N	Not Applicable
Tropical Storm	8/31/2016	1	258	258	N	Not Applicable
Tropical Storm	8/31/2016	1	202	202	N	Not Applicable
Tropical Storm	8/31/2016	1	140	140	N	Not Applicable
Tropical Storm	8/31/2016	1	24	24	N	Not Applicable
Tropical Storm	8/31/2016	29	3,045	105	N	Not Applicable
Tropical Storm	8/31/2016	4	304	76	N	Not Applicable
Tropical Storm	8/31/2016	5	295	59	N	Not Applicable
Tropical Storm	8/31/2016	20	1,720	86	N	Not Applicable
Tropical Storm	8/31/2016	1	45	45	N	Not Applicable
Tropical Storm	8/31/2016	633	1,266	2	N	Not Applicable
Tropical Storm	8/31/2016	1	131	131	N	Not Applicable
Tropical Storm	8/31/2016	22	9,020	410	N	Not Applicable
Tropical Storm	8/31/2016	8	552	69	N	Not Applicable
Tropical Storm	8/31/2016	2	314	157	N	Not Applicable
Tropical Storm	8/31/2016	10	140	14	N	Not Applicable
Tropical Storm	8/31/2016	2	238	119	N	Not Applicable
Tropical Storm	8/31/2016	1	68	68	N	Not Applicable
Tropical Storm	8/31/2016	1	865	865	N	Not Applicable
Tropical Storm	8/31/2016	1	682	682	N	Not Applicable
Tropical Storm	8/31/2016	6	1,458	243	N	Not Applicable
Tropical Storm	8/31/2016	101	18,786	186	N	Not Applicable
Tropical Storm	8/31/2016	4	236	59	N	Not Applicable
Tropical Storm	8/31/2016	4	612	153	N	Not Applicable
Tropical Storm	8/31/2016	18	1,746	97	N	Not Applicable
Tropical Storm	8/31/2016	7	2,345	335	N	Not Applicable
Tropical Storm	8/31/2016	4	352	88	N	Not Applicable
Tropical Storm	8/31/2016	1	279	279	N	Not Applicable
Tropical Storm	8/31/2016	1	33	33	N	Not Applicable
Tropical Storm	8/31/2016	1	349	349	N	Not Applicable
Tropical Storm	8/31/2016	1	20	20	N	Not Applicable
Tropical Storm	8/31/2016	11	2,475	225	N	Not Applicable
Tropical Storm	8/31/2016	1	11	11	N	Not Applicable
Tropical Storm	8/31/2016	2	378	189	N	Not Applicable
Tropical Storm	8/31/2016	151	14,345	95	N	Not Applicable
Tropical Storm	8/31/2016	1	224	224	N	Not Applicable
Tropical Storm	8/31/2016	178	9,790	55	N	Not Applicable
Tropical Storm	8/31/2016	1	17	17	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	13	3,081	237	N	Not Applicable
Tropical Storm	8/31/2016	12	2,976	248	N	Not Applicable
Tropical Storm	8/31/2016	1	98	98	N	Not Applicable
Tropical Storm	8/31/2016	1	22	22	N	Not Applicable
Tropical Storm	8/31/2016	6	1,182	197	N	Not Applicable
Tropical Storm	8/31/2016	11	2,750	250	N	Not Applicable
Tropical Storm	8/31/2016	1	184	184	N	Not Applicable
Tropical Storm	8/31/2016	6	168	28	N	Not Applicable
Tropical Storm	8/31/2016	10	310	31	N	Not Applicable
Tropical Storm	8/31/2016	3	564	188	N	Not Applicable
Tropical Storm	8/31/2016	21	189	9	N	Not Applicable
Tropical Storm	8/31/2016	2	484	242	N	Not Applicable
Tropical Storm	8/31/2016	1	20	20	N	Not Applicable
Tropical Storm	8/31/2016	25	1,600	64	N	Not Applicable
Tropical Storm	8/31/2016	1	118	118	N	Not Applicable
Tropical Storm	8/31/2016	1	83	83	N	Not Applicable
Tropical Storm	8/31/2016	53	7,261	137	N	Not Applicable
Tropical Storm	8/31/2016	1	19	19	N	Not Applicable
Tropical Storm	8/31/2016	7	1,008	144	N	Not Applicable
Tropical Storm	8/31/2016	1	61	61	N	Not Applicable
Tropical Storm	8/31/2016	1	190	190	N	Not Applicable
Tropical Storm	8/31/2016	1	202	202	N	Not Applicable
Tropical Storm	8/31/2016	7	49	7	N	Not Applicable
Tropical Storm	8/31/2016	9	963	107	N	Not Applicable
Tropical Storm	8/31/2016	17	1,462	86	N	Not Applicable
Tropical Storm	8/31/2016	1	74	74	N	Not Applicable
Tropical Storm	8/31/2016	4	2,000	500	N	Not Applicable
Tropical Storm	8/31/2016	11	528	48	N	Not Applicable
Tropical Storm	8/31/2016	1	65	65	N	Not Applicable
Tropical Storm	8/31/2016	2	58	29	N	Not Applicable
Tropical Storm	8/31/2016	3	234	78	N	Not Applicable
Tropical Storm	8/31/2016	997	81,824	89	N	Not Applicable
Tropical Storm	8/31/2016	1	233	233	N	Not Applicable
Tropical Storm	8/31/2016	1	25	25	N	Not Applicable
Tropical Storm	8/31/2016	6	282	47	N	Not Applicable
Tropical Storm	8/31/2016	1	216	216	N	Not Applicable
Tropical Storm	8/31/2016	5	305	61	N	Not Applicable
Tropical Storm	8/31/2016	1	157	157	N	Not Applicable
Tropical Storm	8/31/2016	6	414	69	N	Not Applicable
Tropical Storm	8/31/2016	6	996	166	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	7	1,827	261	N	Not Applicable
Tropical Storm	8/31/2016	15	5,025	335	N	Not Applicable
Tropical Storm	8/31/2016	5	1,660	332	N	Not Applicable
Tropical Storm	8/31/2016	1	22	22	N	Not Applicable
Tropical Storm	8/31/2016	1	367	367	N	Not Applicable
Tropical Storm	8/31/2016	3	171	57	N	Not Applicable
Tropical Storm	8/31/2016	3	321	107	N	Not Applicable
Tropical Storm	8/31/2016	1	202	202	N	Not Applicable
Tropical Storm	8/31/2016	2	234	117	N	Not Applicable
Tropical Storm	8/31/2016	99	14,058	142	N	Not Applicable
Tropical Storm	8/31/2016	12	432	36	N	Not Applicable
Tropical Storm	8/31/2016	9	1,098	122	N	Not Applicable
Tropical Storm	8/31/2016	7	1,309	187	N	Not Applicable
Tropical Storm	8/31/2016	1	62	62	N	Not Applicable
Tropical Storm	8/31/2016	1	476	476	N	Not Applicable
Tropical Storm	8/31/2016	1	123	123	N	Not Applicable
Tropical Storm	8/31/2016	1	53	53	N	Not Applicable
Tropical Storm	8/31/2016	1	49	49	N	Not Applicable
Tropical Storm	8/31/2016	151	3,926	26	N	Not Applicable
Tropical Storm	8/31/2016	1	92	92	N	Not Applicable
Tropical Storm	8/31/2016	9	1,098	122	N	Not Applicable
Tropical Storm	8/31/2016	58	16,414	283	N	Not Applicable
Tropical Storm	8/31/2016	1	173	173	N	Not Applicable
Tropical Storm	8/31/2016	2	580	290	N	Not Applicable
Tropical Storm	8/31/2016	10	550	55	N	Not Applicable
Tropical Storm	8/31/2016	6	924	154	N	Not Applicable
Tropical Storm	8/31/2016	10	1,610	161	N	Not Applicable
Tropical Storm	8/31/2016	94	9,588	102	N	Not Applicable
Tropical Storm	8/31/2016	1	21	21	N	Not Applicable
Tropical Storm	8/31/2016	3	840	280	N	Not Applicable
Tropical Storm	8/31/2016	2	266	133	N	Not Applicable
Tropical Storm	8/31/2016	7	616	88	N	Not Applicable
Tropical Storm	8/31/2016	1	40	40	N	Not Applicable
Tropical Storm	8/31/2016	11	1,111	101	N	Not Applicable
Tropical Storm	8/31/2016	26	2,522	97	N	Not Applicable
Tropical Storm	8/31/2016	2	192	96	N	Not Applicable
Tropical Storm	8/31/2016	25	3,725	149	N	Not Applicable
Tropical Storm	8/31/2016	57	14,706	258	N	Not Applicable
Tropical Storm	8/31/2016	34	18,326	539	N	Not Applicable
Tropical Storm	8/31/2016	4	1,036	259	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	1	89	89	N	Not Applicable
Tropical Storm	8/31/2016	6	1,776	296	N	Not Applicable
Tropical Storm	8/31/2016	9	1,170	130	N	Not Applicable
Tropical Storm	8/31/2016	23	1,357	59	N	Not Applicable
Tropical Storm	8/31/2016	13	2,275	175	N	Not Applicable
Tropical Storm	8/31/2016	8	384	48	N	Not Applicable
Tropical Storm	8/31/2016	769	32,298	42	N	Not Applicable
Tropical Storm	8/31/2016	3	426	142	N	Not Applicable
Tropical Storm	8/31/2016	2	220	110	N	Not Applicable
Tropical Storm	8/31/2016	6	2,268	378	N	Not Applicable
Tropical Storm	8/31/2016	27	3,456	128	N	Not Applicable
Tropical Storm	8/31/2016	69	18,492	268	N	Not Applicable
Tropical Storm	8/31/2016	2	198	99	N	Not Applicable
Tropical Storm	8/31/2016	18	7,308	406	N	Not Applicable
Tropical Storm	8/31/2016	1	49	49	N	Not Applicable
Tropical Storm	8/31/2016	4	224	56	N	Not Applicable
Tropical Storm	8/31/2016	47	3,008	64	N	Not Applicable
Tropical Storm	8/31/2016	6	2,754	459	N	Not Applicable
Tropical Storm	8/31/2016	1	220	220	N	Not Applicable
Tropical Storm	8/31/2016	4	340	85	N	Not Applicable
Tropical Storm	8/31/2016	1	56	56	N	Not Applicable
Tropical Storm	8/31/2016	1	14	14	N	Not Applicable
Tropical Storm	8/31/2016	4	856	214	N	Not Applicable
Tropical Storm	8/31/2016	5	395	79	N	Not Applicable
Tropical Storm	8/31/2016	10	170	17	N	Not Applicable
Tropical Storm	8/31/2016	14	1,148	82	N	Not Applicable
Tropical Storm	8/31/2016	97	29,294	302	N	Not Applicable
Tropical Storm	8/31/2016	4	1,496	374	N	Not Applicable
Tropical Storm	8/31/2016	49	3,773	77	N	Not Applicable
Tropical Storm	8/31/2016	5	3,125	625	N	Not Applicable
Tropical Storm	8/31/2016	14	364	26	N	Not Applicable
Tropical Storm	8/31/2016	80	5,840	73	N	Not Applicable
Tropical Storm	8/31/2016	6	1,566	261	N	Not Applicable
Tropical Storm	8/31/2016	4	1,576	394	N	Not Applicable
Tropical Storm	8/31/2016	17	1,547	91	N	Not Applicable
Tropical Storm	8/31/2016	5	535	107	N	Not Applicable
Tropical Storm	8/31/2016	4	1,748	437	N	Not Applicable
Tropical Storm	8/31/2016	7	546	78	N	Not Applicable
Tropical Storm	8/31/2016	32	5,421	447	N	Not Applicable
Tropical Storm	8/31/2016	1	1,459	1,459	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	1	60	60	N	Not Applicable
Tropical Storm	8/31/2016	7	2,422	346	N	Not Applicable
Tropical Storm	8/31/2016	55	6,930	126	N	Not Applicable
Tropical Storm	8/31/2016	3	1,296	432	N	Not Applicable
Tropical Storm	8/31/2016	2	1,192	596	N	Not Applicable
Tropical Storm	8/31/2016	1	112	112	N	Not Applicable
Tropical Storm	8/31/2016	1	174	174	N	Not Applicable
Tropical Storm	8/31/2016	30	1,718	131	N	Not Applicable
Tropical Storm	8/31/2016	59	19,116	324	N	Not Applicable
Tropical Storm	8/31/2016	6	240	40	N	Not Applicable
Tropical Storm	8/31/2016	8	2,760	345	N	Not Applicable
Tropical Storm	8/31/2016	1	249	249	N	Not Applicable
Tropical Storm	8/31/2016	19	8,113	427	N	Not Applicable
Tropical Storm	8/31/2016	105	6,405	61	N	Not Applicable
Tropical Storm	8/31/2016	2	444	222	N	Not Applicable
Tropical Storm	8/31/2016	16	1,872	117	N	Not Applicable
Tropical Storm	8/31/2016	1	2	2	N	Not Applicable
Tropical Storm	8/31/2016	18	6,138	341	N	Not Applicable
Tropical Storm	8/31/2016	1	126	126	N	Not Applicable
Tropical Storm	8/31/2016	2	884	442	N	Not Applicable
Tropical Storm	8/31/2016	9	819	91	N	Not Applicable
Tropical Storm	8/31/2016	9	1,242	138	N	Not Applicable
Tropical Storm	8/31/2016	1	142	142	N	Not Applicable
Tropical Storm	8/31/2016	2	98	49	N	Not Applicable
Tropical Storm	8/31/2016	1	29	29	N	Not Applicable
Tropical Storm	8/31/2016	1	81	81	N	Not Applicable
Tropical Storm	8/31/2016	1	82	82	N	Not Applicable
Tropical Storm	8/31/2016	1	104	104	N	Not Applicable
Tropical Storm	8/31/2016	1	132	132	N	Not Applicable
Tropical Storm	8/31/2016	22	6,402	291	N	Not Applicable
Tropical Storm	8/31/2016	1	528	528	N	Not Applicable
Tropical Storm	8/31/2016	2	150	75	N	Not Applicable
Tropical Storm	8/31/2016	5	145	29	N	Not Applicable
Tropical Storm	8/31/2016	7	1,139	212	N	Not Applicable
Tropical Storm	8/31/2016	1	61	61	N	Not Applicable
Tropical Storm	8/31/2016	15	4,200	280	N	Not Applicable
Tropical Storm	8/31/2016	1	32	32	N	Not Applicable
Tropical Storm	8/31/2016	1	55	55	N	Not Applicable
Tropical Storm	8/31/2016	1	186	186	N	Not Applicable
Tropical Storm	8/31/2016	11	2,772	252	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	8	120	15	N	Not Applicable
Tropical Storm	8/31/2016	1,183	30,121	48	N	Not Applicable
Tropical Storm	8/31/2016	1	15	15	N	Not Applicable
Tropical Storm	8/31/2016	4	600	150	N	Not Applicable
Tropical Storm	8/31/2016	80	8,880	111	N	Not Applicable
Tropical Storm	8/31/2016	1	619	619	N	Not Applicable
Tropical Storm	8/31/2016	13	1,274	98	N	Not Applicable
Tropical Storm	8/31/2016	1	33	33	N	Not Applicable
Tropical Storm	8/31/2016	79	16,037	203	N	Not Applicable
Tropical Storm	8/31/2016	55	5,720	104	N	Not Applicable
Tropical Storm	8/31/2016	1	96	96	N	Not Applicable
Tropical Storm	8/31/2016	1	104	104	N	Not Applicable
Tropical Storm	8/31/2016	2,616	106,213	351	N	Not Applicable
Tropical Storm	8/31/2016	1	158	158	N	Not Applicable
Tropical Storm	8/31/2016	12	108	9	N	Not Applicable
Tropical Storm	8/31/2016	120	19,680	164	N	Not Applicable
Tropical Storm	8/31/2016	7	686	98	N	Not Applicable
Tropical Storm	8/31/2016	1	109	109	N	Not Applicable
Tropical Storm	8/31/2016	2	144	72	N	Not Applicable
Tropical Storm	8/31/2016	1	132	132	N	Not Applicable
Tropical Storm	8/31/2016	1	19	19	N	Not Applicable
Tropical Storm	8/31/2016	2	436	218	N	Not Applicable
Tropical Storm	8/31/2016	1	48	48	N	Not Applicable
Tropical Storm	8/31/2016	2	274	137	N	Not Applicable
Tropical Storm	8/31/2016	84	4,368	52	N	Not Applicable
Tropical Storm	8/31/2016	5	265	53	N	Not Applicable
Tropical Storm	8/31/2016	6	486	81	N	Not Applicable
Tropical Storm	8/31/2016	5	1,495	299	N	Not Applicable
Tropical Storm	8/31/2016	36	4,572	127	N	Not Applicable
Tropical Storm	8/31/2016	66	6,666	101	N	Not Applicable
Tropical Storm	8/31/2016	1	123	123	N	Not Applicable
Tropical Storm	8/31/2016	1	17	17	N	Not Applicable
Tropical Storm	8/31/2016	4	340	85	N	Not Applicable
Tropical Storm	8/31/2016	1	29	29	N	Not Applicable
Tropical Storm	8/31/2016	11	506	46	N	Not Applicable
Tropical Storm	8/31/2016	4	128	32	N	Not Applicable
Tropical Storm	8/31/2016	8	344	43	N	Not Applicable
Tropical Storm	8/31/2016	5	865	173	N	Not Applicable
Tropical Storm	8/31/2016	44	4,092	93	N	Not Applicable
Tropical Storm	8/31/2016	42	378	9	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	8	1,944	243	N	Not Applicable
Tropical Storm	8/31/2016	1	212	212	N	Not Applicable
Tropical Storm	8/31/2016	1	147	147	N	Not Applicable
Tropical Storm	8/31/2016	1	478	478	N	Not Applicable
Tropical Storm	8/31/2016	1	32	32	N	Not Applicable
Tropical Storm	8/31/2016	2	1,766	883	N	Not Applicable
Tropical Storm	8/31/2016	12	768	64	N	Not Applicable
Tropical Storm	8/31/2016	1	74	74	N	Not Applicable
Tropical Storm	8/31/2016	46	2,668	58	N	Not Applicable
Tropical Storm	8/31/2016	1	519	519	N	Not Applicable
Tropical Storm	8/31/2016	10	4,150	415	N	Not Applicable
Tropical Storm	8/31/2016	40	17,168	719	N	Not Applicable
Tropical Storm	8/31/2016	1	445	445	N	Not Applicable
Tropical Storm	8/31/2016	5	475	95	N	Not Applicable
Tropical Storm	8/31/2016	35	12,355	353	N	Not Applicable
Tropical Storm	8/31/2016	5	1,875	375	N	Not Applicable
Tropical Storm	8/31/2016	1	50	50	N	Not Applicable
Tropical Storm	8/31/2016	1	367	367	N	Not Applicable
Tropical Storm	8/31/2016	1	420	420	N	Not Applicable
Tropical Storm	8/31/2016	44	15,488	352	N	Not Applicable
Tropical Storm	8/31/2016	65	2,535	39	N	Not Applicable
Tropical Storm	8/31/2016	1	15	15	N	Not Applicable
Tropical Storm	8/31/2016	54	8,392	348	N	Not Applicable
Tropical Storm	8/31/2016	10	1,460	176	N	Not Applicable
Tropical Storm	8/31/2016	2	570	285	N	Not Applicable
Tropical Storm	8/31/2016	2	126	63	N	Not Applicable
Tropical Storm	8/31/2016	120	14,160	118	N	Not Applicable
Tropical Storm	8/31/2016	66	12,276	186	N	Not Applicable
Tropical Storm	8/31/2016	2,139	92,087	80	N	Not Applicable
Tropical Storm	8/31/2016	1	29	29	N	Not Applicable
Tropical Storm	8/31/2016	9	1,314	146	N	Not Applicable
Tropical Storm	8/31/2016	11	5,500	500	N	Not Applicable
Tropical Storm	8/31/2016	10	780	78	N	Not Applicable
Tropical Storm	8/31/2016	3	186	62	N	Not Applicable
Tropical Storm	8/31/2016	4	304	76	N	Not Applicable
Tropical Storm	8/31/2016	5	695	139	N	Not Applicable
Tropical Storm	8/31/2016	1	554	554	N	Not Applicable
Tropical Storm	8/31/2016	1	415	415	N	Not Applicable
Tropical Storm	8/31/2016	1	10	10	N	Not Applicable
Tropical Storm	8/31/2016	8	112	14	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	3	915	305	N	Not Applicable
Tropical Storm	8/31/2016	1	11	11	N	Not Applicable
Tropical Storm	8/31/2016	1	300	300	N	Not Applicable
Tropical Storm	8/31/2016	2	212	106	N	Not Applicable
Tropical Storm	8/31/2016	1	95	95	N	Not Applicable
Tropical Storm	8/31/2016	1	311	311	N	Not Applicable
Tropical Storm	8/31/2016	75	4,350	58	N	Not Applicable
Tropical Storm	8/31/2016	4	316	79	N	Not Applicable
Tropical Storm	8/31/2016	1	225	225	N	Not Applicable
Tropical Storm	8/31/2016	1	91	91	N	Not Applicable
Tropical Storm	8/31/2016	5	435	87	N	Not Applicable
Tropical Storm	8/31/2016	2	450	226	N	Not Applicable
Tropical Storm	8/31/2016	1	10	10	N	Not Applicable
Tropical Storm	8/31/2016	3	579	193	N	Not Applicable
Tropical Storm	8/31/2016	28	1,540	55	N	Not Applicable
Tropical Storm	8/31/2016	142	18,886	133	N	Not Applicable
Tropical Storm	8/31/2016	48	2,784	58	N	Not Applicable
Tropical Storm	8/31/2016	31	6,696	216	N	Not Applicable
Tropical Storm	8/31/2016	5	390	78	N	Not Applicable
Tropical Storm	8/31/2016	5	1,795	359	N	Not Applicable
Tropical Storm	8/31/2016	53	5,618	106	N	Not Applicable
Tropical Storm	8/31/2016	15	690	46	N	Not Applicable
Tropical Storm	8/31/2016	36	7,596	211	N	Not Applicable
Tropical Storm	8/31/2016	1	463	463	N	Not Applicable
Tropical Storm	8/31/2016	13	3,356	632	N	Not Applicable
Tropical Storm	8/31/2016	2	362	181	N	Not Applicable
Tropical Storm	8/31/2016	2,053	268,190	204	N	Not Applicable
Tropical Storm	8/31/2016	21	4,641	221	N	Not Applicable
Tropical Storm	8/31/2016	9	1,872	208	N	Not Applicable
Tropical Storm	8/31/2016	18	2,304	128	N	Not Applicable
Tropical Storm	8/31/2016	1	365	365	N	Not Applicable
Tropical Storm	8/31/2016	5	380	76	N	Not Applicable
Tropical Storm	8/31/2016	1	49	49	N	Not Applicable
Tropical Storm	8/31/2016	2	1,492	746	N	Not Applicable
Tropical Storm	8/31/2016	131	19,388	148	N	Not Applicable
Tropical Storm	8/31/2016	35	11,339	440	N	Not Applicable
Tropical Storm	8/31/2016	13	910	70	N	Not Applicable
Tropical Storm	8/31/2016	1	141	141	N	Not Applicable
Tropical Storm	8/31/2016	1	197	197	N	Not Applicable
Tropical Storm	8/31/2016	1	145	145	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	5	955	191	N	Not Applicable
Tropical Storm	8/31/2016	6	156	26	N	Not Applicable
Tropical Storm	8/31/2016	14	1,078	77	N	Not Applicable
Tropical Storm	8/31/2016	3	759	253	N	Not Applicable
Tropical Storm	8/31/2016	42	4,536	300	N	Not Applicable
Tropical Storm	8/31/2016	1	37	37	N	Not Applicable
Tropical Storm	8/31/2016	1	153	153	N	Not Applicable
Tropical Storm	8/31/2016	1	220	220	N	Not Applicable
Tropical Storm	8/31/2016	1	52	52	N	Not Applicable
Tropical Storm	8/31/2016	64	6,528	102	N	Not Applicable
Tropical Storm	8/31/2016	8	1,912	239	N	Not Applicable
Tropical Storm	8/31/2016	7	1,421	203	N	Not Applicable
Tropical Storm	8/31/2016	1	66	66	N	Not Applicable
Tropical Storm	8/31/2016	12	96	8	N	Not Applicable
Tropical Storm	8/31/2016	1	65	65	N	Not Applicable
Tropical Storm	8/31/2016	1	176	176	N	Not Applicable
Tropical Storm	8/31/2016	59	6,283	377	N	Not Applicable
Tropical Storm	8/31/2016	32	6,848	214	N	Not Applicable
Tropical Storm	8/31/2016	1	204	204	N	Not Applicable
Tropical Storm	8/31/2016	1	316	316	N	Not Applicable
Tropical Storm	8/31/2016	1	58	58	N	Not Applicable
Tropical Storm	8/31/2016	17	7,395	435	N	Not Applicable
Tropical Storm	8/31/2016	8	2,144	268	N	Not Applicable
Tropical Storm	8/31/2016	1	289	289	N	Not Applicable
Tropical Storm	8/31/2016	1	154	154	N	Not Applicable
Tropical Storm	8/31/2016	1	342	342	N	Not Applicable
Tropical Storm	8/31/2016	1	212	212	N	Not Applicable
Tropical Storm	8/31/2016	3	450	150	N	Not Applicable
Tropical Storm	8/31/2016	1	115	115	N	Not Applicable
Tropical Storm	8/31/2016	1	937	937	N	Not Applicable
Tropical Storm	8/31/2016	1	82	82	N	Not Applicable
Tropical Storm	8/31/2016	25	9,350	374	N	Not Applicable
Tropical Storm	8/31/2016	1	4	4	N	Not Applicable
Tropical Storm	8/31/2016	826	27,808	44	N	Not Applicable
Tropical Storm	8/31/2016	1	304	304	N	Not Applicable
Tropical Storm	8/31/2016	1,056	102,260	121	N	Not Applicable
Tropical Storm	8/31/2016	135	16,605	123	N	Not Applicable
Tropical Storm	8/31/2016	49	9,531	291	N	Not Applicable
Tropical Storm	8/31/2016	1	419	419	N	Not Applicable
Tropical Storm	8/31/2016	8	2,848	356	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	14	3,010	215	N	Not Applicable
Tropical Storm	8/31/2016	10	400	40	N	Not Applicable
Tropical Storm	8/31/2016	68	21,148	311	N	Not Applicable
Tropical Storm	8/31/2016	1	59	59	N	Not Applicable
Tropical Storm	8/31/2016	1,730	5,190	3	N	Not Applicable
Tropical Storm	8/31/2016	24	5,112	213	N	Not Applicable
Tropical Storm	8/31/2016	1	219	219	N	Not Applicable
Tropical Storm	8/31/2016	1	401	401	N	Not Applicable
Tropical Storm	8/31/2016	563	1,689	3	N	Not Applicable
Tropical Storm	8/31/2016	1	94	94	N	Not Applicable
Tropical Storm	8/31/2016	9	765	85	N	Not Applicable
Tropical Storm	8/31/2016	2	372	186	N	Not Applicable
Tropical Storm	8/31/2016	5	1,515	303	N	Not Applicable
Tropical Storm	8/31/2016	14	9,562	683	N	Not Applicable
Tropical Storm	8/31/2016	4	2,364	591	N	Not Applicable
Tropical Storm	8/31/2016	178	15,662	124	N	Not Applicable
Tropical Storm	8/31/2016	19	1,349	71	N	Not Applicable
Tropical Storm	8/31/2016	10	3,135	325	N	Not Applicable
Tropical Storm	8/31/2016	2	412	206	N	Not Applicable
Tropical Storm	8/31/2016	7	3,962	566	N	Not Applicable
Tropical Storm	8/31/2016	102	7,650	75	N	Not Applicable
Tropical Storm	8/31/2016	13	3,783	291	N	Not Applicable
Tropical Storm	8/31/2016	12	1,128	94	N	Not Applicable
Tropical Storm	8/31/2016	4	2,652	663	N	Not Applicable
Tropical Storm	8/31/2016	1	75	75	N	Not Applicable
Tropical Storm	8/31/2016	46	11,822	257	N	Not Applicable
Tropical Storm	8/31/2016	28	4,508	161	N	Not Applicable
Tropical Storm	8/31/2016	52	26,156	503	N	Not Applicable
Tropical Storm	8/31/2016	9	3,618	402	N	Not Applicable
Tropical Storm	8/31/2016	28	1,036	37	N	Not Applicable
Tropical Storm	8/31/2016	4	1,796	449	N	Not Applicable
Tropical Storm	8/31/2016	13	2,106	162	N	Not Applicable
Tropical Storm	8/31/2016	8	144	18	N	Not Applicable
Tropical Storm	8/31/2016	7	2,023	289	N	Not Applicable
Tropical Storm	8/31/2016	2	136	68	N	Not Applicable
Tropical Storm	8/31/2016	1	161	161	N	Not Applicable
Tropical Storm	8/31/2016	8	4,984	623	N	Not Applicable
Tropical Storm	8/31/2016	67	8,636	332	N	Not Applicable
Tropical Storm	8/31/2016	29	2,175	75	N	Not Applicable
Tropical Storm	8/31/2016	4	732	183	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	8/31/2016	2	44	22	N	Not Applicable
Tropical Storm	8/31/2016	21	1,449	69	N	Not Applicable
Tropical Storm	8/31/2016	3	1,032	344	N	Not Applicable
Tropical Storm	8/31/2016	8	3,352	419	N	Not Applicable
Tropical Storm	8/31/2016	1	206	206	N	Not Applicable
Tropical Storm	8/31/2016	10	3,130	313	N	Not Applicable
Tropical Storm	8/31/2016	22	8,668	394	N	Not Applicable
Tropical Storm	8/31/2016	1	9	9	N	Not Applicable
Tropical Storm	8/31/2016	24	10,368	432	N	Not Applicable
Tropical Storm	8/31/2016	1	135	135	N	Not Applicable
Tropical Storm	8/31/2016	3	762	254	N	Not Applicable
Tropical Storm	8/31/2016	4	1,580	395	N	Not Applicable
Tropical Storm	8/31/2016	89	25,018	594	N	Not Applicable
Tropical Storm	8/31/2016	3	1,617	539	N	Not Applicable
Tropical Storm	8/31/2016	1	411	411	N	Not Applicable
Tropical Storm	8/31/2016	4	1,420	355	N	Not Applicable
Tropical Storm	8/31/2016	1	216	216	N	Not Applicable
Tropical Storm	8/31/2016	11	3,003	273	N	Not Applicable
Tropical Storm	8/31/2016	1	524	524	N	Not Applicable
Tropical Storm	8/31/2016	80	4,160	52	N	Not Applicable
Tropical Storm	8/31/2016	12	3,420	285	N	Not Applicable
Tropical Storm	8/31/2016	2	92	46	N	Not Applicable
Tropical Storm	8/31/2016	39	3,822	98	N	Not Applicable
Tropical Storm	8/31/2016	8	3,400	425	N	Not Applicable
Tropical Storm	8/31/2016	50	4,750	95	N	Not Applicable
Tropical Storm	8/31/2016	1,251	164,394	647	N	Not Applicable
Tropical Storm	8/31/2016	11	5,269	479	N	Not Applicable
Tropical Storm	8/31/2016	6	234	39	N	Not Applicable
Tropical Storm	8/31/2016	21	4,347	207	N	Not Applicable
Tropical Storm	8/31/2016	8	464	58	N	Not Applicable
Tropical Storm	8/31/2016	26	2,184	84	N	Not Applicable
Tropical Storm	8/31/2016	8	3,688	461	N	Not Applicable
Tropical Storm	8/31/2016	1	477	477	N	Not Applicable
Hurricane	9/1/2016	1	580	580	N	Not Applicable
Hurricane	9/1/2016	5	1,170	234	N	Not Applicable
Hurricane	9/1/2016	1	81	81	N	Not Applicable
Hurricane	9/1/2016	1	269	269	N	Not Applicable
Hurricane	9/1/2016	10	3,890	389	N	Not Applicable
Hurricane	9/1/2016	1	252	252	N	Not Applicable
Hurricane	9/1/2016	35	7,315	209	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	23	2,714	118	N	Not Applicable
Hurricane	9/1/2016	12	2,388	199	N	Not Applicable
Hurricane	9/1/2016	15	3,510	234	N	Not Applicable
Hurricane	9/1/2016	33	10,395	315	N	Not Applicable
Hurricane	9/1/2016	1	615	615	N	Not Applicable
Hurricane	9/1/2016	1	44	44	N	Not Applicable
Hurricane	9/1/2016	2	2	1	N	Not Applicable
Hurricane	9/1/2016	2	190	95	N	Not Applicable
Hurricane	9/1/2016	1	62	62	N	Not Applicable
Hurricane	9/1/2016	309	20,085	65	N	Not Applicable
Hurricane	9/1/2016	27	1,728	64	N	Not Applicable
Hurricane	9/1/2016	1,266	2,532	2	N	Not Applicable
Hurricane	9/1/2016	1	242	242	N	Not Applicable
Hurricane	9/1/2016	2	88	44	N	Not Applicable
Hurricane	9/1/2016	1	355	355	N	Not Applicable
Hurricane	9/1/2016	7	1,596	228	N	Not Applicable
Hurricane	9/1/2016	1	113	113	N	Not Applicable
Hurricane	9/1/2016	1	35	35	N	Not Applicable
Hurricane	9/1/2016	5	2,415	483	N	Not Applicable
Hurricane	9/1/2016	28	2,520	90	N	Not Applicable
Hurricane	9/1/2016	4	2,672	668	N	Not Applicable
Hurricane	9/1/2016	12	7,020	585	N	Not Applicable
Hurricane	9/1/2016	456	52,638	489	N	Not Applicable
Hurricane	9/1/2016	1	296	296	N	Not Applicable
Hurricane	9/1/2016	1	236	236	N	Not Applicable
Hurricane	9/1/2016	18	1,026	57	N	Not Applicable
Hurricane	9/1/2016	1	188	188	N	Not Applicable
Hurricane	9/1/2016	1	335	335	N	Not Applicable
Hurricane	9/1/2016	27	2,511	93	N	Not Applicable
Hurricane	9/1/2016	14	2,184	156	N	Not Applicable
Hurricane	9/1/2016	28	9,940	355	N	Not Applicable
Hurricane	9/1/2016	23	1,219	53	N	Not Applicable
Hurricane	9/1/2016	1	15	15	N	Not Applicable
Hurricane	9/1/2016	67	10,452	156	N	Not Applicable
Hurricane	9/1/2016	3	1,179	393	N	Not Applicable
Hurricane	9/1/2016	1	432	432	N	Not Applicable
Hurricane	9/1/2016	6	702	117	N	Not Applicable
Hurricane	9/1/2016	1	360	360	N	Not Applicable
Hurricane	9/1/2016	7	49	7	N	Not Applicable
Hurricane	9/1/2016	1	424	424	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	2	230	115	N	Not Applicable
Hurricane	9/1/2016	11	462	42	N	Not Applicable
Hurricane	9/1/2016	4	1,044	261	N	Not Applicable
Hurricane	9/1/2016	21	10,689	509	N	Not Applicable
Hurricane	9/1/2016	11	880	80	N	Not Applicable
Hurricane	9/1/2016	1	81	81	N	Not Applicable
Hurricane	9/1/2016	2	120	60	N	Not Applicable
Hurricane	9/1/2016	1	250	250	N	Not Applicable
Hurricane	9/1/2016	6	450	75	N	Not Applicable
Hurricane	9/1/2016	37	3,071	83	N	Not Applicable
Hurricane	9/1/2016	1	124	124	N	Not Applicable
Hurricane	9/1/2016	4	904	226	N	Not Applicable
Hurricane	9/1/2016	4	1,220	305	N	Not Applicable
Hurricane	9/1/2016	294	294	1	N	Not Applicable
Hurricane	9/1/2016	9	2,952	328	N	Not Applicable
Hurricane	9/1/2016	4	1,096	274	N	Not Applicable
Hurricane	9/1/2016	66	31,878	483	N	Not Applicable
Hurricane	9/1/2016	4	564	141	N	Not Applicable
Hurricane	9/1/2016	28	2,072	74	N	Not Applicable
Hurricane	9/1/2016	8	5,560	695	N	Not Applicable
Hurricane	9/1/2016	2	302	151	N	Not Applicable
Hurricane	9/1/2016	1	34	34	N	Not Applicable
Hurricane	9/1/2016	1	363	363	N	Not Applicable
Hurricane	9/1/2016	3	1,917	639	N	Not Applicable
Hurricane	9/1/2016	1	382	382	N	Not Applicable
Hurricane	9/1/2016	22	1,188	54	N	Not Applicable
Hurricane	9/1/2016	7	1,008	144	N	Not Applicable
Hurricane	9/1/2016	1	506	506	N	Not Applicable
Hurricane	9/1/2016	1	267	267	N	Not Applicable
Hurricane	9/1/2016	68	6,392	94	N	Not Applicable
Hurricane	9/1/2016	1	396	396	N	Not Applicable
Hurricane	9/1/2016	9	2,349	261	N	Not Applicable
Hurricane	9/1/2016	1	40	40	N	Not Applicable
Hurricane	9/1/2016	42	9,624	590	N	Not Applicable
Hurricane	9/1/2016	1	25	25	N	Not Applicable
Hurricane	9/1/2016	2	224	112	N	Not Applicable
Hurricane	9/1/2016	2	262	131	N	Not Applicable
Hurricane	9/1/2016	1	401	401	N	Not Applicable
Hurricane	9/1/2016	16	3,776	236	N	Not Applicable
Hurricane	9/1/2016	67	12,014	202	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	1	203	203	N	Not Applicable
Hurricane	9/1/2016	28	1,176	42	N	Not Applicable
Hurricane	9/1/2016	5	1,145	229	N	Not Applicable
Hurricane	9/1/2016	1	111	111	N	Not Applicable
Hurricane	9/1/2016	22	6,864	312	N	Not Applicable
Hurricane	9/1/2016	10	400	40	N	Not Applicable
Hurricane	9/1/2016	7	2,387	341	N	Not Applicable
Hurricane	9/1/2016	1	115	115	N	Not Applicable
Hurricane	9/1/2016	2	252	126	N	Not Applicable
Hurricane	9/1/2016	150	7,650	51	N	Not Applicable
Hurricane	9/1/2016	4	840	210	N	Not Applicable
Hurricane	9/1/2016	7	511	73	N	Not Applicable
Hurricane	9/1/2016	1	382	382	N	Not Applicable
Hurricane	9/1/2016	2	84	42	N	Not Applicable
Hurricane	9/1/2016	1	92	92	N	Not Applicable
Hurricane	9/1/2016	1	5	5	N	Not Applicable
Hurricane	9/1/2016	10	1,960	196	N	Not Applicable
Hurricane	9/1/2016	4	360	90	N	Not Applicable
Hurricane	9/1/2016	1	62	62	N	Not Applicable
Hurricane	9/1/2016	1	92	92	N	Not Applicable
Hurricane	9/1/2016	1	347	347	N	Not Applicable
Hurricane	9/1/2016	5	765	153	N	Not Applicable
Hurricane	9/1/2016	5	715	143	N	Not Applicable
Hurricane	9/1/2016	56	19,264	344	N	Not Applicable
Hurricane	9/1/2016	10	1,500	150	N	Not Applicable
Hurricane	9/1/2016	1	92	92	N	Not Applicable
Hurricane	9/1/2016	1	109	109	N	Not Applicable
Hurricane	9/1/2016	1	43	43	N	Not Applicable
Hurricane	9/1/2016	7	2,093	299	N	Not Applicable
Hurricane	9/1/2016	1	1	1	N	Not Applicable
Hurricane	9/1/2016	4	656	164	N	Not Applicable
Hurricane	9/1/2016	19	6,156	324	N	Not Applicable
Hurricane	9/1/2016	1	223	223	N	Not Applicable
Hurricane	9/1/2016	1	307	307	N	Not Applicable
Hurricane	9/1/2016	4	312	78	N	Not Applicable
Hurricane	9/1/2016	10	3,920	392	N	Not Applicable
Hurricane	9/1/2016	1	172	172	N	Not Applicable
Hurricane	9/1/2016	27	1,053	39	N	Not Applicable
Hurricane	9/1/2016	1	176	176	N	Not Applicable
Hurricane	9/1/2016	1	226	226	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	3	303	101	N	Not Applicable
Hurricane	9/1/2016	2	100	50	N	Not Applicable
Hurricane	9/1/2016	1	96	96	N	Not Applicable
Hurricane	9/1/2016	46	4,922	107	N	Not Applicable
Hurricane	9/1/2016	4	388	97	N	Not Applicable
Hurricane	9/1/2016	1	271	271	N	Not Applicable
Hurricane	9/1/2016	4	396	99	N	Not Applicable
Hurricane	9/1/2016	1	94	94	N	Not Applicable
Hurricane	9/1/2016	1	176	176	N	Not Applicable
Hurricane	9/1/2016	2	414	207	N	Not Applicable
Hurricane	9/1/2016	10	360	36	N	Not Applicable
Hurricane	9/1/2016	12	1,008	84	N	Not Applicable
Hurricane	9/1/2016	1	119	119	N	Not Applicable
Hurricane	9/1/2016	2	220	110	N	Not Applicable
Hurricane	9/1/2016	4	188	47	N	Not Applicable
Hurricane	9/1/2016	1	217	217	N	Not Applicable
Hurricane	9/1/2016	12	924	77	N	Not Applicable
Hurricane	9/1/2016	1	95	95	N	Not Applicable
Hurricane	9/1/2016	4	344	86	N	Not Applicable
Hurricane	9/1/2016	1	692	692	N	Not Applicable
Hurricane	9/1/2016	16	1,824	114	N	Not Applicable
Hurricane	9/1/2016	1	127	127	N	Not Applicable
Hurricane	9/1/2016	1	52	52	N	Not Applicable
Hurricane	9/1/2016	1	265	265	N	Not Applicable
Hurricane	9/1/2016	1	349	349	N	Not Applicable
Hurricane	9/1/2016	1	82	82	N	Not Applicable
Hurricane	9/1/2016	19	2,052	108	N	Not Applicable
Hurricane	9/1/2016	9	234	26	N	Not Applicable
Hurricane	9/1/2016	1	67	67	N	Not Applicable
Hurricane	9/1/2016	1	7	7	N	Not Applicable
Hurricane	9/1/2016	1	70	70	N	Not Applicable
Hurricane	9/1/2016	3	105	35	N	Not Applicable
Hurricane	9/1/2016	1	413	413	N	Not Applicable
Hurricane	9/1/2016	1	141	141	N	Not Applicable
Hurricane	9/1/2016	1	257	257	N	Not Applicable
Hurricane	9/1/2016	6	876	146	N	Not Applicable
Hurricane	9/1/2016	7	182	26	N	Not Applicable
Hurricane	9/1/2016	1	498	498	N	Not Applicable
Hurricane	9/1/2016	1	20	20	N	Not Applicable
Hurricane	9/1/2016	2	86	43	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	5	15	3	N	Not Applicable
Hurricane	9/1/2016	29	2,349	81	N	Not Applicable
Hurricane	9/1/2016	1	99	99	N	Not Applicable
Hurricane	9/1/2016	1	61	61	N	Not Applicable
Hurricane	9/1/2016	1	65	65	N	Not Applicable
Hurricane	9/1/2016	1	91	91	N	Not Applicable
Hurricane	9/1/2016	1	146	146	N	Not Applicable
Hurricane	9/1/2016	4	80	20	N	Not Applicable
Hurricane	9/1/2016	8	504	63	N	Not Applicable
Hurricane	9/1/2016	1	16	16	N	Not Applicable
Hurricane	9/1/2016	12	360	30	N	Not Applicable
Hurricane	9/1/2016	1	63	63	N	Not Applicable
Hurricane	9/1/2016	1	65	65	N	Not Applicable
Hurricane	9/1/2016	1	69	69	N	Not Applicable
Hurricane	9/1/2016	5	305	61	N	Not Applicable
Hurricane	9/1/2016	1	68	68	N	Not Applicable
Hurricane	9/1/2016	31	3,534	114	N	Not Applicable
Hurricane	9/1/2016	18	1,854	103	N	Not Applicable
Hurricane	9/1/2016	1	23	23	N	Not Applicable
Hurricane	9/1/2016	19	1,862	98	N	Not Applicable
Hurricane	9/1/2016	2	264	132	N	Not Applicable
Hurricane	9/1/2016	1	153	153	N	Not Applicable
Hurricane	9/1/2016	6	882	147	N	Not Applicable
Hurricane	9/1/2016	2	258	129	N	Not Applicable
Hurricane	9/1/2016	10	220	22	N	Not Applicable
Hurricane	9/1/2016	1	44	44	N	Not Applicable
Hurricane	9/1/2016	10	1,370	137	N	Not Applicable
Hurricane	9/1/2016	14	28	2	N	Not Applicable
Hurricane	9/1/2016	1	270	270	N	Not Applicable
Hurricane	9/1/2016	1	32	32	N	Not Applicable
Hurricane	9/1/2016	6	66	11	N	Not Applicable
Hurricane	9/1/2016	1	134	134	N	Not Applicable
Hurricane	9/1/2016	1	14	14	N	Not Applicable
Hurricane	9/1/2016	5	150	30	N	Not Applicable
Hurricane	9/1/2016	1	60	60	N	Not Applicable
Hurricane	9/1/2016	7	1,057	151	N	Not Applicable
Hurricane	9/1/2016	1	383	383	N	Not Applicable
Hurricane	9/1/2016	1	82	82	N	Not Applicable
Hurricane	9/1/2016	1	131	131	N	Not Applicable
Hurricane	9/1/2016	2	416	208	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	12	252	21	N	Not Applicable
Hurricane	9/1/2016	14	4,200	300	N	Not Applicable
Hurricane	9/1/2016	5	950	190	N	Not Applicable
Hurricane	9/1/2016	1	218	218	N	Not Applicable
Hurricane	9/1/2016	7	1,050	150	N	Not Applicable
Hurricane	9/1/2016	2	10	5	N	Not Applicable
Hurricane	9/1/2016	69	6,948	108	N	Not Applicable
Hurricane	9/1/2016	1	268	268	N	Not Applicable
Hurricane	9/1/2016	6	114	19	N	Not Applicable
Hurricane	9/1/2016	55	5,445	99	N	Not Applicable
Hurricane	9/1/2016	5	1,170	234	N	Not Applicable
Hurricane	9/1/2016	1	40	40	N	Not Applicable
Hurricane	9/1/2016	21	8,715	415	N	Not Applicable
Hurricane	9/1/2016	93	52,902	621	N	Not Applicable
Hurricane	9/1/2016	85	1,870	22	N	Not Applicable
Hurricane	9/1/2016	7	1,337	191	N	Not Applicable
Hurricane	9/1/2016	1	510	510	N	Not Applicable
Hurricane	9/1/2016	1	198	198	N	Not Applicable
Hurricane	9/1/2016	11	671	61	N	Not Applicable
Hurricane	9/1/2016	22	3,124	142	N	Not Applicable
Hurricane	9/1/2016	8	360	45	N	Not Applicable
Hurricane	9/1/2016	1	301	301	N	Not Applicable
Hurricane	9/1/2016	1	371	371	N	Not Applicable
Hurricane	9/1/2016	1	6	6	N	Not Applicable
Hurricane	9/1/2016	18	5,544	308	N	Not Applicable
Hurricane	9/1/2016	12	552	46	N	Not Applicable
Hurricane	9/1/2016	6	456	76	N	Not Applicable
Hurricane	9/1/2016	11	3,949	359	N	Not Applicable
Hurricane	9/1/2016	1	3	3	N	Not Applicable
Hurricane	9/1/2016	7	679	97	N	Not Applicable
Hurricane	9/1/2016	3	117	39	N	Not Applicable
Hurricane	9/1/2016	1	140	140	N	Not Applicable
Hurricane	9/1/2016	1	6	6	N	Not Applicable
Hurricane	9/1/2016	6	1,986	331	N	Not Applicable
Hurricane	9/1/2016	11	2,728	248	N	Not Applicable
Hurricane	9/1/2016	1	41	41	N	Not Applicable
Hurricane	9/1/2016	9	315	35	N	Not Applicable
Hurricane	9/1/2016	12	3,168	264	N	Not Applicable
Hurricane	9/1/2016	1	52	52	N	Not Applicable
Hurricane	9/1/2016	1	83	83	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	9	225	25	N	Not Applicable
Hurricane	9/1/2016	3	297	99	N	Not Applicable
Hurricane	9/1/2016	2	212	106	N	Not Applicable
Hurricane	9/1/2016	8	552	69	N	Not Applicable
Hurricane	9/1/2016	1	225	225	N	Not Applicable
Hurricane	9/1/2016	1	18	18	N	Not Applicable
Hurricane	9/1/2016	1	101	101	N	Not Applicable
Hurricane	9/1/2016	3	657	219	N	Not Applicable
Hurricane	9/1/2016	1	302	302	N	Not Applicable
Hurricane	9/1/2016	10	170	17	N	Not Applicable
Hurricane	9/1/2016	5	225	45	N	Not Applicable
Hurricane	9/1/2016	8	1,768	221	N	Not Applicable
Hurricane	9/1/2016	9	567	63	N	Not Applicable
Hurricane	9/1/2016	5	250	50	N	Not Applicable
Hurricane	9/1/2016	41	2,378	58	N	Not Applicable
Hurricane	9/1/2016	1	214	214	N	Not Applicable
Hurricane	9/1/2016	1	21	21	N	Not Applicable
Hurricane	9/1/2016	6	534	89	N	Not Applicable
Hurricane	9/1/2016	3	102	34	N	Not Applicable
Hurricane	9/1/2016	1	80	80	N	Not Applicable
Hurricane	9/1/2016	3	105	35	N	Not Applicable
Hurricane	9/1/2016	1	56	56	N	Not Applicable
Hurricane	9/1/2016	1	134	134	N	Not Applicable
Hurricane	9/1/2016	20	1,540	77	N	Not Applicable
Hurricane	9/1/2016	2	398	199	N	Not Applicable
Hurricane	9/1/2016	1	128	128	N	Not Applicable
Hurricane	9/1/2016	111	5,994	54	N	Not Applicable
Hurricane	9/1/2016	10	910	91	N	Not Applicable
Hurricane	9/1/2016	4	588	147	N	Not Applicable
Hurricane	9/1/2016	14	9,520	680	N	Not Applicable
Hurricane	9/1/2016	11	902	82	N	Not Applicable
Hurricane	9/1/2016	6	1,482	247	N	Not Applicable
Hurricane	9/1/2016	1	83	83	N	Not Applicable
Hurricane	9/1/2016	1	69	69	N	Not Applicable
Hurricane	9/1/2016	13	624	48	N	Not Applicable
Hurricane	9/1/2016	29	1,798	62	N	Not Applicable
Hurricane	9/1/2016	9	1,440	160	N	Not Applicable
Hurricane	9/1/2016	2	196	112	N	Not Applicable
Hurricane	9/1/2016	9	747	83	N	Not Applicable
Hurricane	9/1/2016	1	271	271	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	1	224	224	N	Not Applicable
Hurricane	9/1/2016	1	301	301	N	Not Applicable
Hurricane	9/1/2016	52	6,760	130	N	Not Applicable
Hurricane	9/1/2016	1	177	177	N	Not Applicable
Hurricane	9/1/2016	1	1,847	1,847	N	Not Applicable
Hurricane	9/1/2016	5	110	22	N	Not Applicable
Hurricane	9/1/2016	1	46	46	N	Not Applicable
Hurricane	9/1/2016	6	78	13	N	Not Applicable
Hurricane	9/1/2016	1	148	148	N	Not Applicable
Hurricane	9/1/2016	7	693	99	N	Not Applicable
Hurricane	9/1/2016	1	301	301	N	Not Applicable
Hurricane	9/1/2016	2	156	78	N	Not Applicable
Hurricane	9/1/2016	1	147	147	N	Not Applicable
Hurricane	9/1/2016	11	2,893	263	N	Not Applicable
Hurricane	9/1/2016	1	103	103	N	Not Applicable
Hurricane	9/1/2016	1	156	156	N	Not Applicable
Hurricane	9/1/2016	8	1,672	209	N	Not Applicable
Hurricane	9/1/2016	15	1,590	106	N	Not Applicable
Hurricane	9/1/2016	9	3,006	334	N	Not Applicable
Hurricane	9/1/2016	23	2,323	101	N	Not Applicable
Hurricane	9/1/2016	2	1,064	532	N	Not Applicable
Hurricane	9/1/2016	6	474	79	N	Not Applicable
Hurricane	9/1/2016	1	68	68	N	Not Applicable
Hurricane	9/1/2016	1	97	97	N	Not Applicable
Hurricane	9/1/2016	21	3,108	148	N	Not Applicable
Hurricane	9/1/2016	3	507	169	N	Not Applicable
Hurricane	9/1/2016	22	4,136	335	N	Not Applicable
Hurricane	9/1/2016	13	1,053	81	N	Not Applicable
Hurricane	9/1/2016	1	139	139	N	Not Applicable
Hurricane	9/1/2016	2	6	3	N	Not Applicable
Hurricane	9/1/2016	3	51	17	N	Not Applicable
Hurricane	9/1/2016	32	14,240	445	N	Not Applicable
Hurricane	9/1/2016	3	585	195	N	Not Applicable
Hurricane	9/1/2016	17	5,848	344	N	Not Applicable
Hurricane	9/1/2016	1	28	28	N	Not Applicable
Hurricane	9/1/2016	23	6,391	449	N	Not Applicable
Hurricane	9/1/2016	24	2,322	121	N	Not Applicable
Hurricane	9/1/2016	3	981	327	N	Not Applicable
Hurricane	9/1/2016	22	1,562	71	N	Not Applicable
Hurricane	9/1/2016	4	228	57	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	1	118	118	N	Not Applicable
Hurricane	9/1/2016	6	1,302	217	N	Not Applicable
Hurricane	9/1/2016	6	2,650	479	N	Not Applicable
Hurricane	9/1/2016	1	15	15	N	Not Applicable
Hurricane	9/1/2016	7	1,897	271	N	Not Applicable
Hurricane	9/1/2016	29	4,089	141	N	Not Applicable
Hurricane	9/1/2016	2	474	237	N	Not Applicable
Hurricane	9/1/2016	6	936	156	N	Not Applicable
Hurricane	9/1/2016	12	4,561	415	N	Not Applicable
Hurricane	9/1/2016	8	696	87	N	Not Applicable
Hurricane	9/1/2016	66	22,836	346	N	Not Applicable
Hurricane	9/1/2016	1	60	60	N	Not Applicable
Hurricane	9/1/2016	174	10,614	61	N	Not Applicable
Hurricane	9/1/2016	2	564	282	N	Not Applicable
Hurricane	9/1/2016	4	996	249	N	Not Applicable
Hurricane	9/1/2016	11	1,911	188	N	Not Applicable
Hurricane	9/1/2016	12	4,236	353	N	Not Applicable
Hurricane	9/1/2016	3	234	78	N	Not Applicable
Hurricane	9/1/2016	67	29,748	444	N	Not Applicable
Hurricane	9/1/2016	13	6,578	506	N	Not Applicable
Hurricane	9/1/2016	5	1,915	383	N	Not Applicable
Hurricane	9/1/2016	5	90	18	N	Not Applicable
Hurricane	9/1/2016	1	218	218	N	Not Applicable
Hurricane	9/1/2016	95	17,860	188	N	Not Applicable
Hurricane	9/1/2016	28	2,380	85	N	Not Applicable
Hurricane	9/1/2016	66	4,224	64	N	Not Applicable
Hurricane	9/1/2016	54	17,388	322	N	Not Applicable
Hurricane	9/1/2016	2	1,026	513	N	Not Applicable
Hurricane	9/1/2016	13	1,326	102	N	Not Applicable
Hurricane	9/1/2016	1	244	244	N	Not Applicable
Hurricane	9/1/2016	47	4,559	97	N	Not Applicable
Hurricane	9/1/2016	3	1,095	365	N	Not Applicable
Hurricane	9/1/2016	18	305	20	N	Not Applicable
Hurricane	9/1/2016	38	4,028	106	N	Not Applicable
Hurricane	9/1/2016	2	220	110	N	Not Applicable
Hurricane	9/1/2016	1	64	64	N	Not Applicable
Hurricane	9/1/2016	29	3,016	104	N	Not Applicable
Hurricane	9/1/2016	7	2,345	335	N	Not Applicable
Hurricane	9/1/2016	11	2,541	231	N	Not Applicable
Hurricane	9/1/2016	1	63	63	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	3	855	285	N	Not Applicable
Hurricane	9/1/2016	16	4,416	276	N	Not Applicable
Hurricane	9/1/2016	50	6,000	120	N	Not Applicable
Hurricane	9/1/2016	51	6,171	121	N	Not Applicable
Hurricane	9/1/2016	55	3,960	72	N	Not Applicable
Hurricane	9/1/2016	67	5,226	78	N	Not Applicable
Hurricane	9/1/2016	2	498	249	N	Not Applicable
Hurricane	9/1/2016	2	46	23	N	Not Applicable
Hurricane	9/1/2016	14	1,470	105	N	Not Applicable
Hurricane	9/1/2016	19	703	37	N	Not Applicable
Hurricane	9/1/2016	14	2,436	174	N	Not Applicable
Hurricane	9/1/2016	9	6,687	743	N	Not Applicable
Hurricane	9/1/2016	14	4,410	315	N	Not Applicable
Hurricane	9/1/2016	2	344	172	N	Not Applicable
Hurricane	9/1/2016	2	496	248	N	Not Applicable
Hurricane	9/1/2016	16	4,432	277	N	Not Applicable
Hurricane	9/1/2016	1	225	225	N	Not Applicable
Hurricane	9/1/2016	1	21	21	N	Not Applicable
Hurricane	9/1/2016	9	810	90	N	Not Applicable
Hurricane	9/1/2016	22	6,358	289	N	Not Applicable
Hurricane	9/1/2016	7	175	25	N	Not Applicable
Hurricane	9/1/2016	7	2,415	345	N	Not Applicable
Hurricane	9/1/2016	1	90	90	N	Not Applicable
Hurricane	9/1/2016	1	209	209	N	Not Applicable
Hurricane	9/1/2016	28	6,356	227	N	Not Applicable
Hurricane	9/1/2016	22	11,770	535	N	Not Applicable
Hurricane	9/1/2016	3	354	118	N	Not Applicable
Hurricane	9/1/2016	8	88	11	N	Not Applicable
Hurricane	9/1/2016	11	715	65	N	Not Applicable
Hurricane	9/1/2016	1	94	94	N	Not Applicable
Hurricane	9/1/2016	6	1,092	182	N	Not Applicable
Hurricane	9/1/2016	8	2,416	302	N	Not Applicable
Hurricane	9/1/2016	4	1,284	321	N	Not Applicable
Hurricane	9/1/2016	9	1,368	324	N	Not Applicable
Hurricane	9/1/2016	5	325	65	N	Not Applicable
Hurricane	9/1/2016	2	66	33	N	Not Applicable
Hurricane	9/1/2016	1	306	306	N	Not Applicable
Hurricane	9/1/2016	9	2,979	331	N	Not Applicable
Hurricane	9/1/2016	119	6,307	53	N	Not Applicable
Hurricane	9/1/2016	1	160	160	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	10	3,374	341	N	Not Applicable
Hurricane	9/1/2016	1	166	166	N	Not Applicable
Hurricane	9/1/2016	2	312	156	N	Not Applicable
Hurricane	9/1/2016	1	39	39	N	Not Applicable
Hurricane	9/1/2016	6	402	67	N	Not Applicable
Hurricane	9/1/2016	3	435	145	N	Not Applicable
Hurricane	9/1/2016	8	1,744	218	N	Not Applicable
Hurricane	9/1/2016	2	230	115	N	Not Applicable
Hurricane	9/1/2016	18	2,502	139	N	Not Applicable
Hurricane	9/1/2016	32	4,640	145	N	Not Applicable
Hurricane	9/1/2016	3	102	34	N	Not Applicable
Hurricane	9/1/2016	2	96	48	N	Not Applicable
Hurricane	9/1/2016	1	148	148	N	Not Applicable
Hurricane	9/1/2016	1	136	136	N	Not Applicable
Hurricane	9/1/2016	1	217	217	N	Not Applicable
Hurricane	9/1/2016	2	416	208	N	Not Applicable
Hurricane	9/1/2016	42	2,856	68	N	Not Applicable
Hurricane	9/1/2016	5	330	66	N	Not Applicable
Hurricane	9/1/2016	43	5,461	127	N	Not Applicable
Hurricane	9/1/2016	3	903	301	N	Not Applicable
Hurricane	9/1/2016	8	328	41	N	Not Applicable
Hurricane	9/1/2016	49	4,704	96	N	Not Applicable
Hurricane	9/1/2016	1	232	232	N	Not Applicable
Hurricane	9/1/2016	1	111	111	N	Not Applicable
Hurricane	9/1/2016	4	1,012	253	N	Not Applicable
Hurricane	9/1/2016	5	80	16	N	Not Applicable
Hurricane	9/1/2016	7	2,268	324	N	Not Applicable
Hurricane	9/1/2016	2,374	79,908	318	N	Not Applicable
Hurricane	9/1/2016	6	726	121	N	Not Applicable
Hurricane	9/1/2016	1	60	60	N	Not Applicable
Hurricane	9/1/2016	1	256	256	N	Not Applicable
Hurricane	9/1/2016	1	34	34	N	Not Applicable
Hurricane	9/1/2016	19	570	30	N	Not Applicable
Hurricane	9/1/2016	2	490	245	N	Not Applicable
Hurricane	9/1/2016	1	220	220	N	Not Applicable
Hurricane	9/1/2016	1	306	306	N	Not Applicable
Hurricane	9/1/2016	8	3,000	375	N	Not Applicable
Hurricane	9/1/2016	1	124	124	N	Not Applicable
Hurricane	9/1/2016	9	1,575	175	N	Not Applicable
Hurricane	9/1/2016	1,694	5,082	3	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	4	508	127	N	Not Applicable
Hurricane	9/1/2016	2	344	172	N	Not Applicable
Hurricane	9/1/2016	1	146	146	N	Not Applicable
Hurricane	9/1/2016	51	4,845	95	N	Not Applicable
Hurricane	9/1/2016	1	232	232	N	Not Applicable
Hurricane	9/1/2016	1	27	27	N	Not Applicable
Hurricane	9/1/2016	2	658	329	N	Not Applicable
Hurricane	9/1/2016	1	161	161	N	Not Applicable
Hurricane	9/1/2016	6	2,034	339	N	Not Applicable
Hurricane	9/1/2016	1	203	203	N	Not Applicable
Hurricane	9/1/2016	1	386	386	N	Not Applicable
Hurricane	9/1/2016	2	92	46	N	Not Applicable
Hurricane	9/1/2016	1	212	212	N	Not Applicable
Hurricane	9/1/2016	7	1,862	266	N	Not Applicable
Hurricane	9/1/2016	53	3,067	59	N	Not Applicable
Hurricane	9/1/2016	7	3,773	539	N	Not Applicable
Hurricane	9/1/2016	1	212	212	N	Not Applicable
Hurricane	9/1/2016	12	3,360	280	N	Not Applicable
Hurricane	9/1/2016	3	357	119	N	Not Applicable
Hurricane	9/1/2016	26	6,763	268	N	Not Applicable
Hurricane	9/1/2016	1	196	196	N	Not Applicable
Hurricane	9/1/2016	1	69	69	N	Not Applicable
Hurricane	9/1/2016	89	19,580	220	N	Not Applicable
Hurricane	9/1/2016	4	1,032	258	N	Not Applicable
Hurricane	9/1/2016	1	75	75	N	Not Applicable
Hurricane	9/1/2016	3	228	76	N	Not Applicable
Hurricane	9/1/2016	3	549	183	N	Not Applicable
Hurricane	9/1/2016	1	137	137	N	Not Applicable
Hurricane	9/1/2016	8	936	117	N	Not Applicable
Hurricane	9/1/2016	8	32	4	N	Not Applicable
Hurricane	9/1/2016	1	29	29	N	Not Applicable
Hurricane	9/1/2016	5	185	37	N	Not Applicable
Hurricane	9/1/2016	14	2,702	193	N	Not Applicable
Hurricane	9/1/2016	5	1,390	278	N	Not Applicable
Hurricane	9/1/2016	2	258	129	N	Not Applicable
Hurricane	9/1/2016	3	405	135	N	Not Applicable
Hurricane	9/1/2016	4	572	143	N	Not Applicable
Hurricane	9/1/2016	1	276	276	N	Not Applicable
Hurricane	9/1/2016	162	7,632	62	N	Not Applicable
Hurricane	9/1/2016	6	1,254	209	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	1	125	125	N	Not Applicable
Hurricane	9/1/2016	1	4	4	N	Not Applicable
Hurricane	9/1/2016	8	280	35	N	Not Applicable
Hurricane	9/1/2016	26	4,030	155	N	Not Applicable
Hurricane	9/1/2016	1,414	35,112	27	N	Not Applicable
Hurricane	9/1/2016	4	1,028	257	N	Not Applicable
Hurricane	9/1/2016	2	388	194	N	Not Applicable
Hurricane	9/1/2016	5	1,095	219	N	Not Applicable
Hurricane	9/1/2016	6	180	30	N	Not Applicable
Hurricane	9/1/2016	7	2,583	369	N	Not Applicable
Hurricane	9/1/2016	3	1,086	362	N	Not Applicable
Hurricane	9/1/2016	120	9,960	83	N	Not Applicable
Hurricane	9/1/2016	1	74	74	N	Not Applicable
Hurricane	9/1/2016	1	37	37	N	Not Applicable
Hurricane	9/1/2016	1	68	68	N	Not Applicable
Hurricane	9/1/2016	8	1,504	188	N	Not Applicable
Hurricane	9/1/2016	2	846	423	N	Not Applicable
Hurricane	9/1/2016	6	402	67	N	Not Applicable
Hurricane	9/1/2016	1	57	57	N	Not Applicable
Hurricane	9/1/2016	1	211	621	N	Not Applicable
Hurricane	9/1/2016	1	202	202	N	Not Applicable
Hurricane	9/1/2016	1	101	101	N	Not Applicable
Hurricane	9/1/2016	674	60,660	90	N	Not Applicable
Hurricane	9/1/2016	1	134	134	N	Not Applicable
Hurricane	9/1/2016	3	939	313	N	Not Applicable
Hurricane	9/1/2016	3	876	292	N	Not Applicable
Hurricane	9/1/2016	14	5,838	417	N	Not Applicable
Hurricane	9/1/2016	1	107	107	N	Not Applicable
Hurricane	9/1/2016	5	570	114	N	Not Applicable
Hurricane	9/1/2016	3	543	181	N	Not Applicable
Hurricane	9/1/2016	2	388	194	N	Not Applicable
Hurricane	9/1/2016	2	340	170	N	Not Applicable
Hurricane	9/1/2016	69	6,486	94	N	Not Applicable
Hurricane	9/1/2016	1	87	87	N	Not Applicable
Hurricane	9/1/2016	5	980	196	N	Not Applicable
Hurricane	9/1/2016	12	1,680	140	N	Not Applicable
Hurricane	9/1/2016	56	6,104	109	N	Not Applicable
Hurricane	9/1/2016	1	98	98	N	Not Applicable
Hurricane	9/1/2016	1	96	96	N	Not Applicable
Hurricane	9/1/2016	1	4	4	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	1	102	102	N	Not Applicable
Hurricane	9/1/2016	96	10,994	139	N	Not Applicable
Hurricane	9/1/2016	1	146	146	N	Not Applicable
Hurricane	9/1/2016	47	6,768	144	N	Not Applicable
Hurricane	9/1/2016	4	668	167	N	Not Applicable
Hurricane	9/1/2016	7	273	39	N	Not Applicable
Hurricane	9/1/2016	7	490	70	N	Not Applicable
Hurricane	9/1/2016	1	169	169	N	Not Applicable
Hurricane	9/1/2016	1	127	127	N	Not Applicable
Hurricane	9/1/2016	4	504	126	N	Not Applicable
Hurricane	9/1/2016	6	1,836	306	N	Not Applicable
Hurricane	9/1/2016	10	160	16	N	Not Applicable
Hurricane	9/1/2016	3	162	54	N	Not Applicable
Hurricane	9/1/2016	3	363	121	N	Not Applicable
Hurricane	9/1/2016	1	126	126	N	Not Applicable
Hurricane	9/1/2016	2	32	16	N	Not Applicable
Hurricane	9/1/2016	3	306	102	N	Not Applicable
Hurricane	9/1/2016	23	3,542	586	N	Not Applicable
Hurricane	9/1/2016	1	92	92	N	Not Applicable
Hurricane	9/1/2016	1	53	53	N	Not Applicable
Hurricane	9/1/2016	3	171	57	N	Not Applicable
Hurricane	9/1/2016	1	68	68	N	Not Applicable
Hurricane	9/1/2016	6	702	117	N	Not Applicable
Hurricane	9/1/2016	1	74	74	N	Not Applicable
Hurricane	9/1/2016	5	25	5	N	Not Applicable
Hurricane	9/1/2016	10	4,850	485	N	Not Applicable
Hurricane	9/1/2016	1	115	115	N	Not Applicable
Hurricane	9/1/2016	4	584	146	N	Not Applicable
Hurricane	9/1/2016	1	153	153	N	Not Applicable
Hurricane	9/1/2016	5	2,275	455	N	Not Applicable
Hurricane	9/1/2016	5	1,095	219	N	Not Applicable
Hurricane	9/1/2016	5	1,395	279	N	Not Applicable
Hurricane	9/1/2016	3	87	29	N	Not Applicable
Hurricane	9/1/2016	6	402	67	N	Not Applicable
Hurricane	9/1/2016	1	84	84	N	Not Applicable
Hurricane	9/1/2016	17	3,808	224	N	Not Applicable
Hurricane	9/1/2016	30	2,760	92	N	Not Applicable
Hurricane	9/1/2016	2	484	242	N	Not Applicable
Hurricane	9/1/2016	1	154	154	N	Not Applicable
Hurricane	9/1/2016	1	50	50	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	2	462	231	N	Not Applicable
Hurricane	9/1/2016	13	481	37	N	Not Applicable
Hurricane	9/1/2016	55	4,235	77	N	Not Applicable
Hurricane	9/1/2016	7	91	13	N	Not Applicable
Hurricane	9/1/2016	1	32	32	N	Not Applicable
Hurricane	9/1/2016	47	1,081	23	N	Not Applicable
Hurricane	9/1/2016	4	532	133	N	Not Applicable
Hurricane	9/1/2016	89	18,423	207	N	Not Applicable
Hurricane	9/1/2016	31	2,976	96	N	Not Applicable
Hurricane	9/1/2016	32	3,136	98	N	Not Applicable
Hurricane	9/1/2016	4	192	48	N	Not Applicable
Hurricane	9/1/2016	59	10,561	179	N	Not Applicable
Hurricane	9/1/2016	137	5,480	40	N	Not Applicable
Hurricane	9/1/2016	55	22,770	414	N	Not Applicable
Hurricane	9/1/2016	63	2,205	35	N	Not Applicable
Hurricane	9/1/2016	5	340	68	N	Not Applicable
Hurricane	9/1/2016	12	4,944	412	N	Not Applicable
Hurricane	9/1/2016	1	69	69	N	Not Applicable
Hurricane	9/1/2016	5	860	172	N	Not Applicable
Hurricane	9/1/2016	32	5,216	163	N	Not Applicable
Hurricane	9/1/2016	1	285	285	N	Not Applicable
Hurricane	9/1/2016	4	640	160	N	Not Applicable
Hurricane	9/1/2016	1	249	249	N	Not Applicable
Hurricane	9/1/2016	22	4,752	216	N	Not Applicable
Hurricane	9/1/2016	7	560	80	N	Not Applicable
Hurricane	9/1/2016	1	213	213	N	Not Applicable
Hurricane	9/1/2016	58	8,064	408	N	Not Applicable
Hurricane	9/1/2016	6	2,100	350	N	Not Applicable
Hurricane	9/1/2016	7	98	14	N	Not Applicable
Hurricane	9/1/2016	1	184	184	N	Not Applicable
Hurricane	9/1/2016	76	12,920	170	N	Not Applicable
Hurricane	9/1/2016	14	574	41	N	Not Applicable
Hurricane	9/1/2016	1	482	482	N	Not Applicable
Hurricane	9/1/2016	4	168	42	N	Not Applicable
Hurricane	9/1/2016	1	147	147	N	Not Applicable
Hurricane	9/1/2016	1	492	492	N	Not Applicable
Hurricane	9/1/2016	1	159	159	N	Not Applicable
Hurricane	9/1/2016	1	118	118	N	Not Applicable
Hurricane	9/1/2016	1	104	104	N	Not Applicable
Hurricane	9/1/2016	1	68	68	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	14	1,540	110	N	Not Applicable
Hurricane	9/1/2016	25	3,475	139	N	Not Applicable
Hurricane	9/1/2016	5	120	24	N	Not Applicable
Hurricane	9/1/2016	2	230	115	N	Not Applicable
Hurricane	9/1/2016	7	1,148	164	N	Not Applicable
Hurricane	9/1/2016	1	218	218	N	Not Applicable
Hurricane	9/1/2016	2	122	61	N	Not Applicable
Hurricane	9/1/2016	1	109	109	N	Not Applicable
Hurricane	9/1/2016	1	140	140	N	Not Applicable
Hurricane	9/1/2016	1	89	89	N	Not Applicable
Hurricane	9/1/2016	3	174	58	N	Not Applicable
Hurricane	9/1/2016	3	297	99	N	Not Applicable
Hurricane	9/1/2016	8	1,760	220	N	Not Applicable
Hurricane	9/1/2016	1	99	99	N	Not Applicable
Hurricane	9/1/2016	1	99	99	N	Not Applicable
Hurricane	9/1/2016	126	6,174	49	N	Not Applicable
Hurricane	9/1/2016	1	88	88	N	Not Applicable
Hurricane	9/1/2016	9	2,961	329	N	Not Applicable
Hurricane	9/1/2016	7	1,414	202	N	Not Applicable
Hurricane	9/1/2016	1	239	239	N	Not Applicable
Hurricane	9/1/2016	3	276	92	N	Not Applicable
Hurricane	9/1/2016	1	6	6	N	Not Applicable
Hurricane	9/1/2016	1	35	35	N	Not Applicable
Hurricane	9/1/2016	25	6,400	256	N	Not Applicable
Hurricane	9/1/2016	1,359	52,074	64	N	Not Applicable
Hurricane	9/1/2016	11	286	26	N	Not Applicable
Hurricane	9/1/2016	30	10,350	345	N	Not Applicable
Hurricane	9/1/2016	1	58	58	N	Not Applicable
Hurricane	9/1/2016	1	65	65	N	Not Applicable
Hurricane	9/1/2016	1	62	62	N	Not Applicable
Hurricane	9/1/2016	88	12,320	140	N	Not Applicable
Hurricane	9/1/2016	1	33	33	N	Not Applicable
Hurricane	9/1/2016	27	14,823	549	N	Not Applicable
Hurricane	9/1/2016	6	66	11	N	Not Applicable
Hurricane	9/1/2016	2	74	37	N	Not Applicable
Hurricane	9/1/2016	2	412	206	N	Not Applicable
Hurricane	9/1/2016	8	136	17	N	Not Applicable
Hurricane	9/1/2016	2	438	219	N	Not Applicable
Hurricane	9/1/2016	466	16,310	35	N	Not Applicable
Hurricane	9/1/2016	1	196	196	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	6	402	67	N	Not Applicable
Hurricane	9/1/2016	9	405	45	N	Not Applicable
Hurricane	9/1/2016	1	970	970	N	Not Applicable
Hurricane	9/1/2016	10	3,910	391	N	Not Applicable
Hurricane	9/1/2016	1	102	102	N	Not Applicable
Hurricane	9/1/2016	1	34	34	N	Not Applicable
Hurricane	9/1/2016	353	67,070	190	N	Not Applicable
Hurricane	9/1/2016	565	44,070	78	N	Not Applicable
Hurricane	9/1/2016	1	151	151	N	Not Applicable
Hurricane	9/1/2016	44	6,864	156	N	Not Applicable
Hurricane	9/1/2016	2,745	47,755	48	N	Not Applicable
Hurricane	9/1/2016	124	20,471	308	N	Not Applicable
Hurricane	9/1/2016	1,515	112,461	107	N	Not Applicable
Hurricane	9/1/2016	42	18,522	441	N	Not Applicable
Hurricane	9/1/2016	162	5,184	32	N	Not Applicable
Hurricane	9/1/2016	8	944	118	N	Not Applicable
Hurricane	9/1/2016	105	16,590	158	N	Not Applicable
Hurricane	9/1/2016	69	6,693	97	N	Not Applicable
Hurricane	9/1/2016	13	2,912	224	N	Not Applicable
Hurricane	9/1/2016	50	13,400	268	N	Not Applicable
Hurricane	9/1/2016	3	282	94	N	Not Applicable
Hurricane	9/1/2016	1	124	124	N	Not Applicable
Hurricane	9/1/2016	591	591	1	N	Not Applicable
Hurricane	9/1/2016	8	3,424	428	N	Not Applicable
Hurricane	9/1/2016	72	2,448	34	N	Not Applicable
Hurricane	9/1/2016	3	198	66	N	Not Applicable
Hurricane	9/1/2016	1	457	457	N	Not Applicable
Hurricane	9/1/2016	14	4,802	343	N	Not Applicable
Hurricane	9/1/2016	2	590	295	N	Not Applicable
Hurricane	9/1/2016	54	39,582	733	N	Not Applicable
Hurricane	9/1/2016	87	45,327	521	N	Not Applicable
Hurricane	9/1/2016	12	1,080	90	N	Not Applicable
Hurricane	9/1/2016	4	432	108	N	Not Applicable
Hurricane	9/1/2016	69	8,897	367	N	Not Applicable
Hurricane	9/1/2016	12	840	70	N	Not Applicable
Hurricane	9/1/2016	774	130,648	680	N	Not Applicable
Hurricane	9/1/2016	96	24,480	255	N	Not Applicable
Hurricane	9/1/2016	52	59,384	1,142	N	Not Applicable
Hurricane	9/1/2016	15	10,065	687	N	Not Applicable
Hurricane	9/1/2016	1	1,022	1,022	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	79	24,174	306	N	Not Applicable
Hurricane	9/1/2016	47	15,698	334	N	Not Applicable
Hurricane	9/1/2016	5	175	35	N	Not Applicable
Hurricane	9/1/2016	8	2,504	313	N	Not Applicable
Hurricane	9/1/2016	125	41,750	458	N	Not Applicable
Hurricane	9/1/2016	1	55	55	N	Not Applicable
Hurricane	9/1/2016	13	14,079	1,083	N	Not Applicable
Hurricane	9/1/2016	38	1,352	171	N	Not Applicable
Hurricane	9/1/2016	40	9,880	247	N	Not Applicable
Hurricane	9/1/2016	36	7,380	205	N	Not Applicable
Hurricane	9/1/2016	29	5,800	200	N	Not Applicable
Hurricane	9/1/2016	37	15,762	426	N	Not Applicable
Hurricane	9/1/2016	35	21,455	613	N	Not Applicable
Hurricane	9/1/2016	16	20,816	1,301	N	Not Applicable
Hurricane	9/1/2016	16	3,360	210	N	Not Applicable
Hurricane	9/1/2016	30	3,270	109	N	Not Applicable
Hurricane	9/1/2016	4	3,688	922	N	Not Applicable
Hurricane	9/1/2016	337	17,861	53	N	Not Applicable
Hurricane	9/1/2016	40	7,280	182	N	Not Applicable
Hurricane	9/1/2016	86	9,081	106	N	Not Applicable
Hurricane	9/1/2016	3	1,206	402	N	Not Applicable
Hurricane	9/1/2016	743	41,087	562	N	Not Applicable
Hurricane	9/1/2016	9	3,366	374	N	Not Applicable
Hurricane	9/1/2016	1	96	96	N	Not Applicable
Hurricane	9/1/2016	84	420	5	N	Not Applicable
Hurricane	9/1/2016	20	3,540	177	N	Not Applicable
Hurricane	9/1/2016	59	40,415	685	N	Not Applicable
Hurricane	9/1/2016	24	27,540	1,218	N	Not Applicable
Hurricane	9/1/2016	1	118	118	N	Not Applicable
Hurricane	9/1/2016	14	10,878	777	N	Not Applicable
Hurricane	9/1/2016	1	571	571	N	Not Applicable
Hurricane	9/1/2016	33	40,161	1,217	N	Not Applicable
Hurricane	9/1/2016	66	74,712	1,132	N	Not Applicable
Hurricane	9/1/2016	1	997	997	N	Not Applicable
Hurricane	9/1/2016	148	76,072	514	N	Not Applicable
Hurricane	9/1/2016	3	3,072	1,024	N	Not Applicable
Hurricane	9/1/2016	1	31	31	N	Not Applicable
Hurricane	9/1/2016	17	6,919	407	N	Not Applicable
Hurricane	9/1/2016	13	4,433	341	N	Not Applicable
Hurricane	9/1/2016	25	11,428	1,338	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	4	828	207	N	Not Applicable
Hurricane	9/1/2016	15	13,155	877	N	Not Applicable
Hurricane	9/1/2016	13	14,859	1,143	N	Not Applicable
Hurricane	9/1/2016	8	9,152	1,144	N	Not Applicable
Hurricane	9/1/2016	2,007	60,210	30	N	Not Applicable
Hurricane	9/1/2016	6	3,234	539	N	Not Applicable
Hurricane	9/1/2016	116	60,784	524	N	Not Applicable
Hurricane	9/1/2016	10	1,290	129	N	Not Applicable
Hurricane	9/1/2016	1	931	931	N	Not Applicable
Hurricane	9/1/2016	1,977	53,148	45	N	Not Applicable
Hurricane	9/1/2016	2,634	102,726	39	N	Not Applicable
Hurricane	9/1/2016	57	60,762	1,066	N	Not Applicable
Hurricane	9/1/2016	4	1,064	266	N	Not Applicable
Hurricane	9/1/2016	132	10,980	377	N	Not Applicable
Hurricane	9/1/2016	71	16,614	234	N	Not Applicable
Hurricane	9/1/2016	25	10,250	410	N	Not Applicable
Hurricane	9/1/2016	12	16,236	1,353	N	Not Applicable
Hurricane	9/1/2016	24	8,688	362	N	Not Applicable
Hurricane	9/1/2016	1	312	312	N	Not Applicable
Hurricane	9/1/2016	1	930	930	N	Not Applicable
Hurricane	9/1/2016	10	8,840	884	N	Not Applicable
Hurricane	9/1/2016	346	412,566	1,221	N	Not Applicable
Hurricane	9/1/2016	1	105	105	N	Not Applicable
Hurricane	9/1/2016	6	1,638	273	N	Not Applicable
Hurricane	9/1/2016	3	840	280	N	Not Applicable
Hurricane	9/1/2016	2	1,802	901	N	Not Applicable
Hurricane	9/1/2016	2	244	122	N	Not Applicable
Hurricane	9/1/2016	11	6,490	590	N	Not Applicable
Hurricane	9/1/2016	10	4,570	457	N	Not Applicable
Hurricane	9/1/2016	36	1,476	41	N	Not Applicable
Hurricane	9/1/2016	249	21,663	87	N	Not Applicable
Hurricane	9/1/2016	13	1,547	119	N	Not Applicable
Hurricane	9/1/2016	78	13,962	179	N	Not Applicable
Hurricane	9/1/2016	9	306	34	N	Not Applicable
Hurricane	9/1/2016	28	3,612	129	N	Not Applicable
Hurricane	9/1/2016	4	336	84	N	Not Applicable
Hurricane	9/1/2016	1	534	534	N	Not Applicable
Hurricane	9/1/2016	45	11,115	247	N	Not Applicable
Hurricane	9/1/2016	2	312	156	N	Not Applicable
Hurricane	9/1/2016	143	61,775	685	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	41	7,462	182	N	Not Applicable
Hurricane	9/1/2016	89	16,109	181	N	Not Applicable
Hurricane	9/1/2016	17	6,035	355	N	Not Applicable
Hurricane	9/1/2016	12	1,920	160	N	Not Applicable
Hurricane	9/1/2016	1	190	190	N	Not Applicable
Hurricane	9/1/2016	4	3,468	867	N	Not Applicable
Hurricane	9/1/2016	1	4	4	N	Not Applicable
Hurricane	9/1/2016	1	150	150	N	Not Applicable
Hurricane	9/1/2016	1	214	214	N	Not Applicable
Hurricane	9/1/2016	2	2,016	1,008	N	Not Applicable
Hurricane	9/1/2016	2	1,854	927	N	Not Applicable
Hurricane	9/1/2016	1	148	148	N	Not Applicable
Hurricane	9/1/2016	5	780	156	N	Not Applicable
Hurricane	9/1/2016	1	884	884	N	Not Applicable
Hurricane	9/1/2016	5	4,835	967	N	Not Applicable
Hurricane	9/1/2016	14	6,464	694	N	Not Applicable
Hurricane	9/1/2016	10	10,740	1,074	N	Not Applicable
Hurricane	9/1/2016	1	1,027	1,027	N	Not Applicable
Hurricane	9/1/2016	2	34	17	N	Not Applicable
Hurricane	9/1/2016	1	43	43	N	Not Applicable
Hurricane	9/1/2016	71	6,106	86	N	Not Applicable
Hurricane	9/1/2016	1,942	8,389	14	N	Not Applicable
Hurricane	9/1/2016	1	895	895	N	Not Applicable
Hurricane	9/1/2016	21	2,394	114	N	Not Applicable
Hurricane	9/1/2016	11	473	43	N	Not Applicable
Hurricane	9/1/2016	1	20	20	N	Not Applicable
Hurricane	9/1/2016	20	580	29	N	Not Applicable
Hurricane	9/1/2016	1	66	66	N	Not Applicable
Hurricane	9/1/2016	1	557	557	N	Not Applicable
Hurricane	9/1/2016	1	1,077	1,077	N	Not Applicable
Hurricane	9/1/2016	82	25,830	315	N	Not Applicable
Hurricane	9/1/2016	1	44	44	N	Not Applicable
Hurricane	9/1/2016	5	220	44	N	Not Applicable
Hurricane	9/1/2016	1	919	919	N	Not Applicable
Hurricane	9/1/2016	1	104	104	N	Not Applicable
Hurricane	9/1/2016	1	82	82	N	Not Applicable
Hurricane	9/1/2016	3	549	183	N	Not Applicable
Hurricane	9/1/2016	317	89,394	282	N	Not Applicable
Hurricane	9/1/2016	1	21	21	N	Not Applicable
Hurricane	9/1/2016	1	885	885	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	4	3,316	829	N	Not Applicable
Hurricane	9/1/2016	12	5,052	421	N	Not Applicable
Hurricane	9/1/2016	20	6,180	309	N	Not Applicable
Hurricane	9/1/2016	5	325	65	N	Not Applicable
Hurricane	9/1/2016	34	7,242	213	N	Not Applicable
Hurricane	9/1/2016	24	2,694	117	N	Not Applicable
Hurricane	9/1/2016	1	41	41	N	Not Applicable
Hurricane	9/1/2016	17	3,893	229	N	Not Applicable
Hurricane	9/1/2016	171	28,386	166	N	Not Applicable
Hurricane	9/1/2016	8	2,048	256	N	Not Applicable
Hurricane	9/1/2016	3	4,317	1,439	N	Not Applicable
Hurricane	9/1/2016	14	3,318	237	N	Not Applicable
Hurricane	9/1/2016	17	8,330	490	N	Not Applicable
Hurricane	9/1/2016	1,805	36,100	20	N	Not Applicable
Hurricane	9/1/2016	23	12,121	527	N	Not Applicable
Hurricane	9/1/2016	2	40	20	N	Not Applicable
Hurricane	9/1/2016	10	5,560	556	N	Not Applicable
Hurricane	9/1/2016	2	1,666	833	N	Not Applicable
Hurricane	9/1/2016	26	13,468	518	N	Not Applicable
Hurricane	9/1/2016	38	22,344	588	N	Not Applicable
Hurricane	9/1/2016	1	277	277	N	Not Applicable
Hurricane	9/1/2016	588	23,520	40	N	Not Applicable
Hurricane	9/1/2016	7	1,645	235	N	Not Applicable
Hurricane	9/1/2016	13	949	73	N	Not Applicable
Hurricane	9/1/2016	25	1,375	55	N	Not Applicable
Hurricane	9/1/2016	27	486	18	N	Not Applicable
Hurricane	9/1/2016	1	427	427	N	Not Applicable
Hurricane	9/1/2016	8	360	45	N	Not Applicable
Hurricane	9/1/2016	1	1,153	1,153	N	Not Applicable
Hurricane	9/1/2016	2	254	127	N	Not Applicable
Hurricane	9/1/2016	32	5,728	179	N	Not Applicable
Hurricane	9/1/2016	6	468	78	N	Not Applicable
Hurricane	9/1/2016	4	2,252	563	N	Not Applicable
Hurricane	9/1/2016	11	649	59	N	Not Applicable
Hurricane	9/1/2016	12	3,228	269	N	Not Applicable
Hurricane	9/1/2016	8	1,368	171	N	Not Applicable
Hurricane	9/1/2016	57	7,263	247	N	Not Applicable
Hurricane	9/1/2016	1	135	135	N	Not Applicable
Hurricane	9/1/2016	39	1,794	46	N	Not Applicable
Hurricane	9/1/2016	2	372	186	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	5	3,050	610	N	Not Applicable
Hurricane	9/1/2016	4	2,204	551	N	Not Applicable
Hurricane	9/1/2016	66	19,008	288	N	Not Applicable
Hurricane	9/1/2016	4	2,196	549	N	Not Applicable
Hurricane	9/1/2016	62	6,076	98	N	Not Applicable
Hurricane	9/1/2016	5	1,000	200	N	Not Applicable
Hurricane	9/1/2016	88	3,168	36	N	Not Applicable
Hurricane	9/1/2016	249	32,121	129	N	Not Applicable
Hurricane	9/1/2016	10	1,220	122	N	Not Applicable
Hurricane	9/1/2016	26	1,560	60	N	Not Applicable
Hurricane	9/1/2016	18	3,906	217	N	Not Applicable
Hurricane	9/1/2016	4	524	131	N	Not Applicable
Hurricane	9/1/2016	14	3,416	244	N	Not Applicable
Hurricane	9/1/2016	1	402	402	N	Not Applicable
Hurricane	9/1/2016	4	764	191	N	Not Applicable
Hurricane	9/1/2016	179	46,540	260	N	Not Applicable
Hurricane	9/1/2016	5	4,665	933	N	Not Applicable
Hurricane	9/1/2016	5	350	70	N	Not Applicable
Hurricane	9/1/2016	19	2,717	143	N	Not Applicable
Hurricane	9/1/2016	16	1,360	85	N	Not Applicable
Hurricane	9/1/2016	146	44,384	304	N	Not Applicable
Hurricane	9/1/2016	3	609	203	N	Not Applicable
Hurricane	9/1/2016	1	1,006	1,006	N	Not Applicable
Hurricane	9/1/2016	15	11,115	741	N	Not Applicable
Hurricane	9/1/2016	6	348	58	N	Not Applicable
Hurricane	9/1/2016	1	927	927	N	Not Applicable
Hurricane	9/1/2016	45	38,565	857	N	Not Applicable
Hurricane	9/1/2016	49	42,042	858	N	Not Applicable
Hurricane	9/1/2016	2	616	308	N	Not Applicable
Hurricane	9/1/2016	4	1,308	327	N	Not Applicable
Hurricane	9/1/2016	18	5,094	283	N	Not Applicable
Hurricane	9/1/2016	11	913	83	N	Not Applicable
Hurricane	9/1/2016	5	530	106	N	Not Applicable
Hurricane	9/1/2016	1	986	986	N	Not Applicable
Hurricane	9/1/2016	17	1,360	80	N	Not Applicable
Hurricane	9/1/2016	44	3,971	112	N	Not Applicable
Hurricane	9/1/2016	7	1,008	144	N	Not Applicable
Hurricane	9/1/2016	7	1,407	201	N	Not Applicable
Hurricane	9/1/2016	20	16,040	802	N	Not Applicable
Hurricane	9/1/2016	1	949	949	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	12	408	34	N	Not Applicable
Hurricane	9/1/2016	2	38	19	N	Not Applicable
Hurricane	9/1/2016	8	1,736	217	N	Not Applicable
Hurricane	9/1/2016	1	1,047	1,047	N	Not Applicable
Hurricane	9/1/2016	1	88	88	N	Not Applicable
Hurricane	9/1/2016	1	58	58	N	Not Applicable
Hurricane	9/1/2016	3	96	32	N	Not Applicable
Hurricane	9/1/2016	1	993	993	N	Not Applicable
Hurricane	9/1/2016	1	19	19	N	Not Applicable
Hurricane	9/1/2016	26	23,296	896	N	Not Applicable
Hurricane	9/1/2016	3	291	97	N	Not Applicable
Hurricane	9/1/2016	2	176	88	N	Not Applicable
Hurricane	9/1/2016	1	201	201	N	Not Applicable
Hurricane	9/1/2016	4	3,076	769	N	Not Applicable
Hurricane	9/1/2016	1	292	292	N	Not Applicable
Hurricane	9/1/2016	3	2,331	777	N	Not Applicable
Hurricane	9/1/2016	37	10,952	296	N	Not Applicable
Hurricane	9/1/2016	5	245	49	N	Not Applicable
Hurricane	9/1/2016	8	6,448	806	N	Not Applicable
Hurricane	9/1/2016	67	1,742	26	N	Not Applicable
Hurricane	9/1/2016	5	1,265	253	N	Not Applicable
Hurricane	9/1/2016	3	666	222	N	Not Applicable
Hurricane	9/1/2016	1	381	381	N	Not Applicable
Hurricane	9/1/2016	3	237	79	N	Not Applicable
Hurricane	9/1/2016	2	488	244	N	Not Applicable
Hurricane	9/1/2016	6	5,202	867	N	Not Applicable
Hurricane	9/1/2016	2	190	95	N	Not Applicable
Hurricane	9/1/2016	1	44	44	N	Not Applicable
Hurricane	9/1/2016	5	350	70	N	Not Applicable
Hurricane	9/1/2016	10	940	94	N	Not Applicable
Hurricane	9/1/2016	416	63,391	228	N	Not Applicable
Hurricane	9/1/2016	1	490	490	N	Not Applicable
Hurricane	9/1/2016	99	36,928	374	N	Not Applicable
Hurricane	9/1/2016	3	2,373	791	N	Not Applicable
Hurricane	9/1/2016	22	8,184	372	N	Not Applicable
Hurricane	9/1/2016	5	680	136	N	Not Applicable
Hurricane	9/1/2016	1,049	38,813	37	N	Not Applicable
Hurricane	9/1/2016	1	43	43	N	Not Applicable
Hurricane	9/1/2016	1	243	243	N	Not Applicable
Hurricane	9/1/2016	36	2,520	70	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/1/2016	25	6,300	253	N	Not Applicable
Hurricane	9/1/2016	1	834	834	N	Not Applicable
Hurricane	9/1/2016	2	176	88	N	Not Applicable
Hurricane	9/1/2016	3	165	55	N	Not Applicable
Hurricane	9/1/2016	9	99	11	N	Not Applicable
Hurricane	9/1/2016	11	8,723	793	N	Not Applicable
Hurricane	9/1/2016	13	7,553	581	N	Not Applicable
Hurricane	9/1/2016	3	504	168	N	Not Applicable
Hurricane	9/1/2016	16	768	48	N	Not Applicable
Hurricane	9/1/2016	3	123	41	N	Not Applicable
Hurricane	9/1/2016	1	572	572	N	Not Applicable
Hurricane	9/1/2016	86	17,796	231	N	Not Applicable
Hurricane	9/1/2016	1	966	966	N	Not Applicable
Hurricane	9/1/2016	65	6,630	102	N	Not Applicable
Hurricane	9/1/2016	1,148	61,992	54	N	Not Applicable
Hurricane	9/1/2016	43	9,675	225	N	Not Applicable
Hurricane	9/2/2016	15	2,055	137	N	Not Applicable
Hurricane	9/2/2016	5	180	36	N	Not Applicable
Hurricane	9/2/2016	3	558	186	N	Not Applicable
Hurricane	9/2/2016	1	989	989	N	Not Applicable
Hurricane	9/2/2016	12	7,272	606	N	Not Applicable
Hurricane	9/2/2016	10	7,020	702	N	Not Applicable
Hurricane	9/2/2016	4	908	227	N	Not Applicable
Hurricane	9/2/2016	1	80	80	N	Not Applicable
Hurricane	9/2/2016	1	50	50	N	Not Applicable
Hurricane	9/2/2016	9	5,994	666	N	Not Applicable
Hurricane	9/2/2016	14	2,618	187	N	Not Applicable
Hurricane	9/2/2016	5	3,635	727	N	Not Applicable
Hurricane	9/2/2016	1	128	128	N	Not Applicable
Hurricane	9/2/2016	13	9,230	710	N	Not Applicable
Hurricane	9/2/2016	72	63,000	875	N	Not Applicable
Hurricane	9/2/2016	4	196	49	N	Not Applicable
Hurricane	9/2/2016	34	16,286	479	N	Not Applicable
Hurricane	9/2/2016	2	118	59	N	Not Applicable
Hurricane	9/2/2016	11	2,750	250	N	Not Applicable
Hurricane	9/2/2016	1	108	108	N	Not Applicable
Hurricane	9/2/2016	1	941	941	N	Not Applicable
Hurricane	9/2/2016	2	138	69	N	Not Applicable
Hurricane	9/2/2016	18	13,500	750	N	Not Applicable
Hurricane	9/2/2016	1	750	750	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	17	11,849	697	N	Not Applicable
Hurricane	9/2/2016	1	71	71	N	Not Applicable
Hurricane	9/2/2016	1	61	61	N	Not Applicable
Hurricane	9/2/2016	65	26,910	414	N	Not Applicable
Hurricane	9/2/2016	1	88	88	N	Not Applicable
Hurricane	9/2/2016	2	238	119	N	Not Applicable
Hurricane	9/2/2016	19	1,881	99	N	Not Applicable
Hurricane	9/2/2016	4	2,004	501	N	Not Applicable
Hurricane	9/2/2016	727	89,242	148	N	Not Applicable
Hurricane	9/2/2016	17	2,227	131	N	Not Applicable
Hurricane	9/2/2016	205	10,400	56	N	Not Applicable
Hurricane	9/2/2016	6	2,586	431	N	Not Applicable
Hurricane	9/2/2016	791	153,720	224	N	Not Applicable
Hurricane	9/2/2016	7	5,159	737	N	Not Applicable
Hurricane	9/2/2016	1	952	952	N	Not Applicable
Hurricane	9/2/2016	1,148	134,316	117	N	Not Applicable
Hurricane	9/2/2016	1	196	196	N	Not Applicable
Hurricane	9/2/2016	1	330	330	N	Not Applicable
Hurricane	9/2/2016	1	41	41	N	Not Applicable
Hurricane	9/2/2016	5	3,215	643	N	Not Applicable
Hurricane	9/2/2016	19	12,654	666	N	Not Applicable
Hurricane	9/2/2016	427	113,789	436	N	Not Applicable
Hurricane	9/2/2016	1	113	113	N	Not Applicable
Hurricane	9/2/2016	1	157	157	N	Not Applicable
Hurricane	9/2/2016	2	2,018	1,009	N	Not Applicable
Hurricane	9/2/2016	8	4,512	564	N	Not Applicable
Hurricane	9/2/2016	4	1,992	498	N	Not Applicable
Hurricane	9/2/2016	30	19,110	637	N	Not Applicable
Hurricane	9/2/2016	44	33,396	759	N	Not Applicable
Hurricane	9/2/2016	1	1	1	N	Not Applicable
Hurricane	9/2/2016	3	3,273	1,091	N	Not Applicable
Hurricane	9/2/2016	32	28,256	883	N	Not Applicable
Hurricane	9/2/2016	1	7	7	N	Not Applicable
Hurricane	9/2/2016	56	34,272	612	N	Not Applicable
Hurricane	9/2/2016	27	5,832	216	N	Not Applicable
Hurricane	9/2/2016	5	2,450	490	N	Not Applicable
Hurricane	9/2/2016	1	101	101	N	Not Applicable
Hurricane	9/2/2016	1	971	971	N	Not Applicable
Hurricane	9/2/2016	7	1,533	219	N	Not Applicable
Hurricane	9/2/2016	42	38,766	923	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	722	722	N	Not Applicable
Hurricane	9/2/2016	3	345	115	N	Not Applicable
Hurricane	9/2/2016	3	2,238	746	N	Not Applicable
Hurricane	9/2/2016	2	1,374	687	N	Not Applicable
Hurricane	9/2/2016	63	26,838	426	N	Not Applicable
Hurricane	9/2/2016	3	2,127	709	N	Not Applicable
Hurricane	9/2/2016	11	616	56	N	Not Applicable
Hurricane	9/2/2016	26	3,663	678	N	Not Applicable
Hurricane	9/2/2016	5	2,790	558	N	Not Applicable
Hurricane	9/2/2016	3	1,566	522	N	Not Applicable
Hurricane	9/2/2016	24	21,264	886	N	Not Applicable
Hurricane	9/2/2016	1	1,168	1,168	N	Not Applicable
Hurricane	9/2/2016	13	572	44	N	Not Applicable
Hurricane	9/2/2016	27	22,248	824	N	Not Applicable
Hurricane	9/2/2016	19	10,944	576	N	Not Applicable
Hurricane	9/2/2016	1	749	749	N	Not Applicable
Hurricane	9/2/2016	1	687	687	N	Not Applicable
Hurricane	9/2/2016	73	3,796	52	N	Not Applicable
Hurricane	9/2/2016	6	3,954	659	N	Not Applicable
Hurricane	9/2/2016	10	8,630	863	N	Not Applicable
Hurricane	9/2/2016	1,305	118,755	91	N	Not Applicable
Hurricane	9/2/2016	1	82	82	N	Not Applicable
Hurricane	9/2/2016	12	11,184	932	N	Not Applicable
Hurricane	9/2/2016	18	6,444	358	N	Not Applicable
Hurricane	9/2/2016	65	55,120	848	N	Not Applicable
Hurricane	9/2/2016	15	7,980	532	N	Not Applicable
Hurricane	9/2/2016	38	30,096	792	N	Not Applicable
Hurricane	9/2/2016	7	1,666	238	N	Not Applicable
Hurricane	9/2/2016	8	6,464	808	N	Not Applicable
Hurricane	9/2/2016	38	18,620	490	N	Not Applicable
Hurricane	9/2/2016	30	23,430	781	N	Not Applicable
Hurricane	9/2/2016	20	10,800	540	N	Not Applicable
Hurricane	9/2/2016	7	525	75	N	Not Applicable
Hurricane	9/2/2016	16	3,088	193	N	Not Applicable
Hurricane	9/2/2016	109	791	683	N	Not Applicable
Hurricane	9/2/2016	10	4,975	599	N	Not Applicable
Hurricane	9/2/2016	50	2,500	50	N	Not Applicable
Hurricane	9/2/2016	2	1,400	700	N	Not Applicable
Hurricane	9/2/2016	40	6,840	521	N	Not Applicable
Hurricane	9/2/2016	102	63,183	664	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	11	8,316	756	N	Not Applicable
Hurricane	9/2/2016	22	7,304	332	N	Not Applicable
Hurricane	9/2/2016	1	74	74	N	Not Applicable
Hurricane	9/2/2016	94	41,253	891	N	Not Applicable
Hurricane	9/2/2016	8	5,512	689	N	Not Applicable
Hurricane	9/2/2016	10	8,840	884	N	Not Applicable
Hurricane	9/2/2016	1	632	632	N	Not Applicable
Hurricane	9/2/2016	9	792	88	N	Not Applicable
Hurricane	9/2/2016	13	6,253	481	N	Not Applicable
Hurricane	9/2/2016	7	959	137	N	Not Applicable
Hurricane	9/2/2016	1	1,274	1,274	N	Not Applicable
Hurricane	9/2/2016	3	1,275	425	N	Not Applicable
Hurricane	9/2/2016	6	3,534	589	N	Not Applicable
Hurricane	9/2/2016	4	596	149	N	Not Applicable
Hurricane	9/2/2016	1	913	913	N	Not Applicable
Hurricane	9/2/2016	5	1,790	358	N	Not Applicable
Hurricane	9/2/2016	21	3,297	157	N	Not Applicable
Hurricane	9/2/2016	1	450	450	N	Not Applicable
Hurricane	9/2/2016	1,331	55,946	58	N	Not Applicable
Hurricane	9/2/2016	5	600	120	N	Not Applicable
Hurricane	9/2/2016	4	948	237	N	Not Applicable
Hurricane	9/2/2016	1	415	415	N	Not Applicable
Hurricane	9/2/2016	15	9,480	632	N	Not Applicable
Hurricane	9/2/2016	8	4,128	516	N	Not Applicable
Hurricane	9/2/2016	655	293,309	600	N	Not Applicable
Hurricane	9/2/2016	851	172,966	246	N	Not Applicable
Hurricane	9/2/2016	22	1,122	51	N	Not Applicable
Hurricane	9/2/2016	2	632	316	N	Not Applicable
Hurricane	9/2/2016	1	125	125	N	Not Applicable
Hurricane	9/2/2016	1	117	117	N	Not Applicable
Hurricane	9/2/2016	22	2,169	248	N	Not Applicable
Hurricane	9/2/2016	23	9,315	405	N	Not Applicable
Hurricane	9/2/2016	104	4,563	443	N	Not Applicable
Hurricane	9/2/2016	57	34,143	599	N	Not Applicable
Hurricane	9/2/2016	1	43	43	N	Not Applicable
Hurricane	9/2/2016	1	946	946	N	Not Applicable
Hurricane	9/2/2016	1	56	56	N	Not Applicable
Hurricane	9/2/2016	14	6,202	443	N	Not Applicable
Hurricane	9/2/2016	1	243	243	N	Not Applicable
Hurricane	9/2/2016	1	1,114	1,114	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	105	38,850	370	N	Not Applicable
Hurricane	9/2/2016	124	2,480	20	N	Not Applicable
Hurricane	9/2/2016	24	20,160	840	N	Not Applicable
Hurricane	9/2/2016	1	23	23	N	Not Applicable
Hurricane	9/2/2016	59	55,224	936	N	Not Applicable
Hurricane	9/2/2016	1	168	168	N	Not Applicable
Hurricane	9/2/2016	7	525	75	N	Not Applicable
Hurricane	9/2/2016	1	2	2	N	Not Applicable
Hurricane	9/2/2016	161	60,718	454	N	Not Applicable
Hurricane	9/2/2016	1	721	721	N	Not Applicable
Hurricane	9/2/2016	527	41,633	79	N	Not Applicable
Hurricane	9/2/2016	1	898	898	N	Not Applicable
Hurricane	9/2/2016	35	1,855	53	N	Not Applicable
Hurricane	9/2/2016	61	14,823	243	N	Not Applicable
Hurricane	9/2/2016	1	41	41	N	Not Applicable
Hurricane	9/2/2016	5	1,140	228	N	Not Applicable
Hurricane	9/2/2016	13	4,095	315	N	Not Applicable
Hurricane	9/2/2016	66	19,404	294	N	Not Applicable
Hurricane	9/2/2016	180	14,040	78	N	Not Applicable
Hurricane	9/2/2016	2	922	461	N	Not Applicable
Hurricane	9/2/2016	7	966	138	N	Not Applicable
Hurricane	9/2/2016	22	12,606	573	N	Not Applicable
Hurricane	9/2/2016	3	990	330	N	Not Applicable
Hurricane	9/2/2016	61	34,587	567	N	Not Applicable
Hurricane	9/2/2016	3	990	330	N	Not Applicable
Hurricane	9/2/2016	7	357	51	N	Not Applicable
Hurricane	9/2/2016	36	16,092	447	N	Not Applicable
Hurricane	9/2/2016	105	12,600	120	N	Not Applicable
Hurricane	9/2/2016	16	4,160	260	N	Not Applicable
Hurricane	9/2/2016	3	174	58	N	Not Applicable
Hurricane	9/2/2016	1	159	159	N	Not Applicable
Hurricane	9/2/2016	1,716	105,698	124	N	Not Applicable
Hurricane	9/2/2016	5	2,860	572	N	Not Applicable
Hurricane	9/2/2016	1	255	255	N	Not Applicable
Hurricane	9/2/2016	11	8,866	806	N	Not Applicable
Hurricane	9/2/2016	1	777	777	N	Not Applicable
Hurricane	9/2/2016	700	167,783	326	N	Not Applicable
Hurricane	9/2/2016	1	60	60	N	Not Applicable
Hurricane	9/2/2016	3	105	35	N	Not Applicable
Hurricane	9/2/2016	3	1,236	412	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	8	6,176	772	N	Not Applicable
Hurricane	9/2/2016	44	36,960	840	N	Not Applicable
Hurricane	9/2/2016	29	8,826	454	N	Not Applicable
Hurricane	9/2/2016	1	83	83	N	Not Applicable
Hurricane	9/2/2016	42	30,618	729	N	Not Applicable
Hurricane	9/2/2016	1	183	183	N	Not Applicable
Hurricane	9/2/2016	477	94,446	198	N	Not Applicable
Hurricane	9/2/2016	3	1,884	628	N	Not Applicable
Hurricane	9/2/2016	1	565	565	N	Not Applicable
Hurricane	9/2/2016	26	1,999	274	N	Not Applicable
Hurricane	9/2/2016	17	5,814	342	N	Not Applicable
Hurricane	9/2/2016	2	478	239	N	Not Applicable
Hurricane	9/2/2016	2	754	377	N	Not Applicable
Hurricane	9/2/2016	28	18,172	649	N	Not Applicable
Hurricane	9/2/2016	415	186,591	558	N	Not Applicable
Hurricane	9/2/2016	13	6,643	511	N	Not Applicable
Hurricane	9/2/2016	1	232	232	N	Not Applicable
Hurricane	9/2/2016	22	20,196	918	N	Not Applicable
Hurricane	9/2/2016	17	5,219	307	N	Not Applicable
Hurricane	9/2/2016	110	57,750	525	N	Not Applicable
Hurricane	9/2/2016	2	1,164	582	N	Not Applicable
Hurricane	9/2/2016	4	2,060	515	N	Not Applicable
Hurricane	9/2/2016	2	682	341	N	Not Applicable
Hurricane	9/2/2016	29	8,613	297	N	Not Applicable
Hurricane	9/2/2016	43	4,386	102	N	Not Applicable
Hurricane	9/2/2016	106	3,392	32	N	Not Applicable
Hurricane	9/2/2016	727	38,692	88	N	Not Applicable
Hurricane	9/2/2016	8	4,368	546	N	Not Applicable
Hurricane	9/2/2016	2	368	184	N	Not Applicable
Hurricane	9/2/2016	8	2,208	276	N	Not Applicable
Hurricane	9/2/2016	6	2,454	409	N	Not Applicable
Hurricane	9/2/2016	2	1,468	734	N	Not Applicable
Hurricane	9/2/2016	9	1,575	175	N	Not Applicable
Hurricane	9/2/2016	8	5,144	643	N	Not Applicable
Hurricane	9/2/2016	14	10,612	758	N	Not Applicable
Hurricane	9/2/2016	2	614	307	N	Not Applicable
Hurricane	9/2/2016	270	54,270	201	N	Not Applicable
Hurricane	9/2/2016	7	1,589	227	N	Not Applicable
Hurricane	9/2/2016	50	2,200	44	N	Not Applicable
Hurricane	9/2/2016	1,400	234,934	232	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	21	11,403	543	N	Not Applicable
Hurricane	9/2/2016	8	1,040	130	N	Not Applicable
Hurricane	9/2/2016	105	4,515	43	N	Not Applicable
Hurricane	9/2/2016	72	30,384	422	N	Not Applicable
Hurricane	9/2/2016	27	15,012	556	N	Not Applicable
Hurricane	9/2/2016	5	1,650	330	N	Not Applicable
Hurricane	9/2/2016	3	828	276	N	Not Applicable
Hurricane	9/2/2016	39	19,422	498	N	Not Applicable
Hurricane	9/2/2016	43	7,482	174	N	Not Applicable
Hurricane	9/2/2016	4	1,255	481	N	Not Applicable
Hurricane	9/2/2016	7	1,813	259	N	Not Applicable
Hurricane	9/2/2016	13	9,126	702	N	Not Applicable
Hurricane	9/2/2016	35	2,450	70	N	Not Applicable
Hurricane	9/2/2016	13	5,473	421	N	Not Applicable
Hurricane	9/2/2016	1	534	534	N	Not Applicable
Hurricane	9/2/2016	2	1,416	708	N	Not Applicable
Hurricane	9/2/2016	5	2,120	424	N	Not Applicable
Hurricane	9/2/2016	6	882	147	N	Not Applicable
Hurricane	9/2/2016	10	6,260	626	N	Not Applicable
Hurricane	9/2/2016	18	7,128	396	N	Not Applicable
Hurricane	9/2/2016	46	21,695	585	N	Not Applicable
Hurricane	9/2/2016	1	287	287	N	Not Applicable
Hurricane	9/2/2016	5	2,045	409	N	Not Applicable
Hurricane	9/2/2016	64	15,940	472	N	Not Applicable
Hurricane	9/2/2016	205	56,484	512	N	Not Applicable
Hurricane	9/2/2016	5	1,950	390	N	Not Applicable
Hurricane	9/2/2016	12	9,216	768	N	Not Applicable
Hurricane	9/2/2016	40	20,440	511	N	Not Applicable
Hurricane	9/2/2016	574	41,902	73	N	Not Applicable
Hurricane	9/2/2016	35	20,720	592	N	Not Applicable
Hurricane	9/2/2016	3	1,032	344	N	Not Applicable
Hurricane	9/2/2016	29	8,932	308	N	Not Applicable
Hurricane	9/2/2016	607	207,594	342	N	Not Applicable
Hurricane	9/2/2016	4	172	43	N	Not Applicable
Hurricane	9/2/2016	7	1,757	251	N	Not Applicable
Hurricane	9/2/2016	3	705	235	N	Not Applicable
Hurricane	9/2/2016	21	9,088	706	N	Not Applicable
Hurricane	9/2/2016	11	2,178	198	N	Not Applicable
Hurricane	9/2/2016	1	234	234	N	Not Applicable
Hurricane	9/2/2016	1,049	187,734	236	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	671	671	N	Not Applicable
Hurricane	9/2/2016	6	1,230	205	N	Not Applicable
Hurricane	9/2/2016	1	210	210	N	Not Applicable
Hurricane	9/2/2016	60	32,100	535	N	Not Applicable
Hurricane	9/2/2016	3	156	52	N	Not Applicable
Hurricane	9/2/2016	4	4,456	1,114	N	Not Applicable
Hurricane	9/2/2016	1	954	954	N	Not Applicable
Hurricane	9/2/2016	2	554	277	N	Not Applicable
Hurricane	9/2/2016	12	1,884	157	N	Not Applicable
Hurricane	9/2/2016	7	630	90	N	Not Applicable
Hurricane	9/2/2016	8	1,720	215	N	Not Applicable
Hurricane	9/2/2016	16	2,288	143	N	Not Applicable
Hurricane	9/2/2016	1	209	209	N	Not Applicable
Hurricane	9/2/2016	2	258	129	N	Not Applicable
Hurricane	9/2/2016	46	23,322	507	N	Not Applicable
Hurricane	9/2/2016	11	3,333	303	N	Not Applicable
Hurricane	9/2/2016	1	24	24	N	Not Applicable
Hurricane	9/2/2016	11	3,553	323	N	Not Applicable
Hurricane	9/2/2016	48	40,920	940	N	Not Applicable
Hurricane	9/2/2016	7	2,303	329	N	Not Applicable
Hurricane	9/2/2016	4	904	226	N	Not Applicable
Hurricane	9/2/2016	4	716	179	N	Not Applicable
Hurricane	9/2/2016	2	410	205	N	Not Applicable
Hurricane	9/2/2016	7	1,477	211	N	Not Applicable
Hurricane	9/2/2016	26	2,860	110	N	Not Applicable
Hurricane	9/2/2016	2	490	245	N	Not Applicable
Hurricane	9/2/2016	45	7,245	161	N	Not Applicable
Hurricane	9/2/2016	1	217	217	N	Not Applicable
Hurricane	9/2/2016	108	33,264	458	N	Not Applicable
Hurricane	9/2/2016	14	2,618	187	N	Not Applicable
Hurricane	9/2/2016	4	592	148	N	Not Applicable
Hurricane	9/2/2016	4	1,472	368	N	Not Applicable
Hurricane	9/2/2016	13	1,066	82	N	Not Applicable
Hurricane	9/2/2016	5	1,635	327	N	Not Applicable
Hurricane	9/2/2016	28	8,260	295	N	Not Applicable
Hurricane	9/2/2016	30	18,840	628	N	Not Applicable
Hurricane	9/2/2016	10	840	84	N	Not Applicable
Hurricane	9/2/2016	1	84	84	N	Not Applicable
Hurricane	9/2/2016	6	318	53	N	Not Applicable
Hurricane	9/2/2016	1	745	745	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	44	27,984	636	N	Not Applicable
Hurricane	9/2/2016	94	10,716	114	N	Not Applicable
Hurricane	9/2/2016	11	6,446	586	N	Not Applicable
Hurricane	9/2/2016	24	2,351	373	N	Not Applicable
Hurricane	9/2/2016	4	2,004	501	N	Not Applicable
Hurricane	9/2/2016	17	3,026	178	N	Not Applicable
Hurricane	9/2/2016	32	14,272	446	N	Not Applicable
Hurricane	9/2/2016	1	625	625	N	Not Applicable
Hurricane	9/2/2016	47	6,815	145	N	Not Applicable
Hurricane	9/2/2016	4	464	116	N	Not Applicable
Hurricane	9/2/2016	4	1,812	453	N	Not Applicable
Hurricane	9/2/2016	1	276	276	N	Not Applicable
Hurricane	9/2/2016	11	2,431	221	N	Not Applicable
Hurricane	9/2/2016	52	4,264	82	N	Not Applicable
Hurricane	9/2/2016	13	1,495	115	N	Not Applicable
Hurricane	9/2/2016	43	15,652	364	N	Not Applicable
Hurricane	9/2/2016	4	1,316	329	N	Not Applicable
Hurricane	9/2/2016	25	11,400	456	N	Not Applicable
Hurricane	9/2/2016	6	1,644	274	N	Not Applicable
Hurricane	9/2/2016	12	1,596	133	N	Not Applicable
Hurricane	9/2/2016	59	7,257	123	N	Not Applicable
Hurricane	9/2/2016	1	361	361	N	Not Applicable
Hurricane	9/2/2016	16	3,744	234	N	Not Applicable
Hurricane	9/2/2016	18	6,516	362	N	Not Applicable
Hurricane	9/2/2016	4	5,248	1,312	N	Not Applicable
Hurricane	9/2/2016	15	4,350	290	N	Not Applicable
Hurricane	9/2/2016	11	1,870	170	N	Not Applicable
Hurricane	9/2/2016	17	7,429	437	N	Not Applicable
Hurricane	9/2/2016	3	3,414	1,138	N	Not Applicable
Hurricane	9/2/2016	9	4,176	464	N	Not Applicable
Hurricane	9/2/2016	11	4,037	367	N	Not Applicable
Hurricane	9/2/2016	11	4,378	398	N	Not Applicable
Hurricane	9/2/2016	367	52,481	143	N	Not Applicable
Hurricane	9/2/2016	8	936	117	N	Not Applicable
Hurricane	9/2/2016	47	24,825	837	N	Not Applicable
Hurricane	9/2/2016	2	254	127	N	Not Applicable
Hurricane	9/2/2016	1	231	231	N	Not Applicable
Hurricane	9/2/2016	17	11,152	656	N	Not Applicable
Hurricane	9/2/2016	21	15,036	716	N	Not Applicable
Hurricane	9/2/2016	1	574	574	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	741	741	N	Not Applicable
Hurricane	9/2/2016	4	316	79	N	Not Applicable
Hurricane	9/2/2016	29	5,191	179	N	Not Applicable
Hurricane	9/2/2016	9	4,446	494	N	Not Applicable
Hurricane	9/2/2016	29	19,981	689	N	Not Applicable
Hurricane	9/2/2016	1	506	506	N	Not Applicable
Hurricane	9/2/2016	1	679	679	N	Not Applicable
Hurricane	9/2/2016	1	54	54	N	Not Applicable
Hurricane	9/2/2016	6	2,766	461	N	Not Applicable
Hurricane	9/2/2016	3	1,119	373	N	Not Applicable
Hurricane	9/2/2016	82	3,444	42	N	Not Applicable
Hurricane	9/2/2016	1	773	773	N	Not Applicable
Hurricane	9/2/2016	55	15,622	313	N	Not Applicable
Hurricane	9/2/2016	19	5,624	296	N	Not Applicable
Hurricane	9/2/2016	2	808	404	N	Not Applicable
Hurricane	9/2/2016	1	202	202	N	Not Applicable
Hurricane	9/2/2016	1	893	893	N	Not Applicable
Hurricane	9/2/2016	3	381	127	N	Not Applicable
Hurricane	9/2/2016	4	1,048	262	N	Not Applicable
Hurricane	9/2/2016	1	722	722	N	Not Applicable
Hurricane	9/2/2016	1	158	158	N	Not Applicable
Hurricane	9/2/2016	6	4,320	720	N	Not Applicable
Hurricane	9/2/2016	1	668	668	N	Not Applicable
Hurricane	9/2/2016	24	5,712	469	N	Not Applicable
Hurricane	9/2/2016	1	280	280	N	Not Applicable
Hurricane	9/2/2016	30	14,160	472	N	Not Applicable
Hurricane	9/2/2016	17	10,744	632	N	Not Applicable
Hurricane	9/2/2016	7	392	56	N	Not Applicable
Hurricane	9/2/2016	2	262	131	N	Not Applicable
Hurricane	9/2/2016	1	432	432	N	Not Applicable
Hurricane	9/2/2016	14	2,576	184	N	Not Applicable
Hurricane	9/2/2016	23	6,279	273	N	Not Applicable
Hurricane	9/2/2016	2	308	154	N	Not Applicable
Hurricane	9/2/2016	1	670	670	N	Not Applicable
Hurricane	9/2/2016	1	114	114	N	Not Applicable
Hurricane	9/2/2016	27	7,517	484	N	Not Applicable
Hurricane	9/2/2016	1	150	154	N	Not Applicable
Hurricane	9/2/2016	65	9,750	150	N	Not Applicable
Hurricane	9/2/2016	1	917	917	N	Not Applicable
Hurricane	9/2/2016	2	452	226	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	77	10,520	260	N	Not Applicable
Hurricane	9/2/2016	1	51	51	N	Not Applicable
Hurricane	9/2/2016	18	5,430	403	N	Not Applicable
Hurricane	9/2/2016	1	757	757	N	Not Applicable
Hurricane	9/2/2016	4	584	146	N	Not Applicable
Hurricane	9/2/2016	1	802	802	N	Not Applicable
Hurricane	9/2/2016	2	202	101	N	Not Applicable
Hurricane	9/2/2016	7	2,625	375	N	Not Applicable
Hurricane	9/2/2016	73	28,461	579	N	Not Applicable
Hurricane	9/2/2016	6	1,356	226	N	Not Applicable
Hurricane	9/2/2016	1	880	880	N	Not Applicable
Hurricane	9/2/2016	1	857	857	N	Not Applicable
Hurricane	9/2/2016	1	447	447	N	Not Applicable
Hurricane	9/2/2016	1	575	575	N	Not Applicable
Hurricane	9/2/2016	1,343	112,473	108	N	Not Applicable
Hurricane	9/2/2016	21	3,843	183	N	Not Applicable
Hurricane	9/2/2016	1	137	137	N	Not Applicable
Hurricane	9/2/2016	1	338	338	N	Not Applicable
Hurricane	9/2/2016	1	93	93	N	Not Applicable
Hurricane	9/2/2016	2	240	120	N	Not Applicable
Hurricane	9/2/2016	1	136	136	N	Not Applicable
Hurricane	9/2/2016	1	61	61	N	Not Applicable
Hurricane	9/2/2016	3	378	126	N	Not Applicable
Hurricane	9/2/2016	1	868	868	N	Not Applicable
Hurricane	9/2/2016	12	3,024	252	N	Not Applicable
Hurricane	9/2/2016	1	63	63	N	Not Applicable
Hurricane	9/2/2016	1	18	18	N	Not Applicable
Hurricane	9/2/2016	2	762	403	N	Not Applicable
Hurricane	9/2/2016	28	8,736	312	N	Not Applicable
Hurricane	9/2/2016	9	2,313	257	N	Not Applicable
Hurricane	9/2/2016	20	13,760	688	N	Not Applicable
Hurricane	9/2/2016	1	852	852	N	Not Applicable
Hurricane	9/2/2016	1	431	431	N	Not Applicable
Hurricane	9/2/2016	1	436	436	N	Not Applicable
Hurricane	9/2/2016	1	303	303	N	Not Applicable
Hurricane	9/2/2016	44	8,140	185	N	Not Applicable
Hurricane	9/2/2016	1	89	89	N	Not Applicable
Hurricane	9/2/2016	1	603	603	N	Not Applicable
Hurricane	9/2/2016	24	13,584	566	N	Not Applicable
Hurricane	9/2/2016	1,150	92,715	147	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	401	401	N	Not Applicable
Hurricane	9/2/2016	13	4,589	353	N	Not Applicable
Hurricane	9/2/2016	9	4,518	502	N	Not Applicable
Hurricane	9/2/2016	1,430	104,477	95	N	Not Applicable
Hurricane	9/2/2016	1	203	203	N	Not Applicable
Hurricane	9/2/2016	1	65	65	N	Not Applicable
Hurricane	9/2/2016	4	444	111	N	Not Applicable
Hurricane	9/2/2016	6	3,150	525	N	Not Applicable
Hurricane	9/2/2016	47	4,747	101	N	Not Applicable
Hurricane	9/2/2016	1	91	91	N	Not Applicable
Hurricane	9/2/2016	3	594	198	N	Not Applicable
Hurricane	9/2/2016	62	33,418	539	N	Not Applicable
Hurricane	9/2/2016	16	2,448	153	N	Not Applicable
Hurricane	9/2/2016	1	486	486	N	Not Applicable
Hurricane	9/2/2016	3	3	693	N	Not Applicable
Hurricane	9/2/2016	1	37	37	N	Not Applicable
Hurricane	9/2/2016	11	6,215	565	N	Not Applicable
Hurricane	9/2/2016	21	14,217	677	N	Not Applicable
Hurricane	9/2/2016	142	13,774	97	N	Not Applicable
Hurricane	9/2/2016	12	5,436	453	N	Not Applicable
Hurricane	9/2/2016	14	8,176	584	N	Not Applicable
Hurricane	9/2/2016	5	1,615	323	N	Not Applicable
Hurricane	9/2/2016	35	4,480	128	N	Not Applicable
Hurricane	9/2/2016	1	371	371	N	Not Applicable
Hurricane	9/2/2016	33	6,171	187	N	Not Applicable
Hurricane	9/2/2016	6	2,244	374	N	Not Applicable
Hurricane	9/2/2016	93	36,084	388	N	Not Applicable
Hurricane	9/2/2016	14	7,756	554	N	Not Applicable
Hurricane	9/2/2016	36	3,672	102	N	Not Applicable
Hurricane	9/2/2016	9	3,519	391	N	Not Applicable
Hurricane	9/2/2016	79	11,218	142	N	Not Applicable
Hurricane	9/2/2016	70	23,800	340	N	Not Applicable
Hurricane	9/2/2016	5	2,265	453	N	Not Applicable
Hurricane	9/2/2016	9	4,752	528	N	Not Applicable
Hurricane	9/2/2016	87	8,004	92	N	Not Applicable
Hurricane	9/2/2016	51	4,641	91	N	Not Applicable
Hurricane	9/2/2016	5	1,140	228	N	Not Applicable
Hurricane	9/2/2016	48	10,176	212	N	Not Applicable
Hurricane	9/2/2016	1	6	6	N	Not Applicable
Hurricane	9/2/2016	53	11,872	224	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	10	4,660	466	N	Not Applicable
Hurricane	9/2/2016	3	876	292	N	Not Applicable
Hurricane	9/2/2016	33	4,884	148	N	Not Applicable
Hurricane	9/2/2016	12	2,964	247	N	Not Applicable
Hurricane	9/2/2016	1	645	645	N	Not Applicable
Hurricane	9/2/2016	1	64	64	N	Not Applicable
Hurricane	9/2/2016	4	1,200	300	N	Not Applicable
Hurricane	9/2/2016	17	3,159	531	N	Not Applicable
Hurricane	9/2/2016	1	404	404	N	Not Applicable
Hurricane	9/2/2016	30	4,650	155	N	Not Applicable
Hurricane	9/2/2016	1	139	139	N	Not Applicable
Hurricane	9/2/2016	68	15,577	587	N	Not Applicable
Hurricane	9/2/2016	125	14,375	115	N	Not Applicable
Hurricane	9/2/2016	47	27,307	581	N	Not Applicable
Hurricane	9/2/2016	1	328	328	N	Not Applicable
Hurricane	9/2/2016	5	590	118	N	Not Applicable
Hurricane	9/2/2016	35	11,375	325	N	Not Applicable
Hurricane	9/2/2016	12	4,260	355	N	Not Applicable
Hurricane	9/2/2016	13	2,808	216	N	Not Applicable
Hurricane	9/2/2016	1	490	490	N	Not Applicable
Hurricane	9/2/2016	4	1,804	451	N	Not Applicable
Hurricane	9/2/2016	1	216	216	N	Not Applicable
Hurricane	9/2/2016	1	429	429	N	Not Applicable
Hurricane	9/2/2016	3	525	175	N	Not Applicable
Hurricane	9/2/2016	1	278	278	N	Not Applicable
Hurricane	9/2/2016	7	2,856	408	N	Not Applicable
Hurricane	9/2/2016	3	1,026	342	N	Not Applicable
Hurricane	9/2/2016	2	524	262	N	Not Applicable
Hurricane	9/2/2016	4	864	216	N	Not Applicable
Hurricane	9/2/2016	1	195	195	N	Not Applicable
Hurricane	9/2/2016	1	100	100	N	Not Applicable
Hurricane	9/2/2016	11	660	60	N	Not Applicable
Hurricane	9/2/2016	1	32	32	N	Not Applicable
Hurricane	9/2/2016	1	323	323	N	Not Applicable
Hurricane	9/2/2016	1	15	15	N	Not Applicable
Hurricane	9/2/2016	3	294	98	N	Not Applicable
Hurricane	9/2/2016	5	2,595	519	N	Not Applicable
Hurricane	9/2/2016	1	112	112	N	Not Applicable
Hurricane	9/2/2016	4	596	149	N	Not Applicable
Hurricane	9/2/2016	1	504	504	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	377	377	N	Not Applicable
Hurricane	9/2/2016	1	529	529	N	Not Applicable
Hurricane	9/2/2016	3	1,125	375	N	Not Applicable
Hurricane	9/2/2016	119	28,203	237	N	Not Applicable
Hurricane	9/2/2016	17	1,853	109	N	Not Applicable
Hurricane	9/2/2016	1	100	100	N	Not Applicable
Hurricane	9/2/2016	1	517	517	N	Not Applicable
Hurricane	9/2/2016	1	106	106	N	Not Applicable
Hurricane	9/2/2016	1	83	83	N	Not Applicable
Hurricane	9/2/2016	10	6,280	628	N	Not Applicable
Hurricane	9/2/2016	7	3,941	563	N	Not Applicable
Hurricane	9/2/2016	10	420	42	N	Not Applicable
Hurricane	9/2/2016	5	2,020	404	N	Not Applicable
Hurricane	9/2/2016	8	1,696	212	N	Not Applicable
Hurricane	9/2/2016	1	38	38	N	Not Applicable
Hurricane	9/2/2016	10	5,030	503	N	Not Applicable
Hurricane	9/2/2016	1	519	519	N	Not Applicable
Hurricane	9/2/2016	2	184	92	N	Not Applicable
Hurricane	9/2/2016	1	790	790	N	Not Applicable
Hurricane	9/2/2016	4	516	129	N	Not Applicable
Hurricane	9/2/2016	4	148	37	N	Not Applicable
Hurricane	9/2/2016	1,580	63,702	45	N	Not Applicable
Hurricane	9/2/2016	14	1,456	104	N	Not Applicable
Hurricane	9/2/2016	4	116	29	N	Not Applicable
Hurricane	9/2/2016	1	211	211	N	Not Applicable
Hurricane	9/2/2016	1	405	405	N	Not Applicable
Hurricane	9/2/2016	22	9,416	428	N	Not Applicable
Hurricane	9/2/2016	42	13,482	321	N	Not Applicable
Hurricane	9/2/2016	8	3,976	497	N	Not Applicable
Hurricane	9/2/2016	1	66	66	N	Not Applicable
Hurricane	9/2/2016	80	12,000	150	N	Not Applicable
Hurricane	9/2/2016	66	47,850	725	N	Not Applicable
Hurricane	9/2/2016	87	6,786	78	N	Not Applicable
Hurricane	9/2/2016	1	58	58	N	Not Applicable
Hurricane	9/2/2016	4	832	208	N	Not Applicable
Hurricane	9/2/2016	1	601	601	N	Not Applicable
Hurricane	9/2/2016	35	10,430	298	N	Not Applicable
Hurricane	9/2/2016	3	57	19	N	Not Applicable
Hurricane	9/2/2016	3	390	130	N	Not Applicable
Hurricane	9/2/2016	37	5,051	607	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	145	145	N	Not Applicable
Hurricane	9/2/2016	3	1,536	512	N	Not Applicable
Hurricane	9/2/2016	1	98	98	N	Not Applicable
Hurricane	9/2/2016	2	386	193	N	Not Applicable
Hurricane	9/2/2016	19	3,648	192	N	Not Applicable
Hurricane	9/2/2016	5	2,210	442	N	Not Applicable
Hurricane	9/2/2016	6	5,868	978	N	Not Applicable
Hurricane	9/2/2016	27	19,170	710	N	Not Applicable
Hurricane	9/2/2016	8	2,280	285	N	Not Applicable
Hurricane	9/2/2016	1	72	72	N	Not Applicable
Hurricane	9/2/2016	10	3,530	353	N	Not Applicable
Hurricane	9/2/2016	9	2,844	316	N	Not Applicable
Hurricane	9/2/2016	15	4,965	331	N	Not Applicable
Hurricane	9/2/2016	2	624	312	N	Not Applicable
Hurricane	9/2/2016	2	148	74	N	Not Applicable
Hurricane	9/2/2016	1	349	349	N	Not Applicable
Hurricane	9/2/2016	1	125	125	N	Not Applicable
Hurricane	9/2/2016	1	42	42	N	Not Applicable
Hurricane	9/2/2016	1	230	230	N	Not Applicable
Hurricane	9/2/2016	36	4,392	122	N	Not Applicable
Hurricane	9/2/2016	1	114	114	N	Not Applicable
Hurricane	9/2/2016	4	484	121	N	Not Applicable
Hurricane	9/2/2016	16	496	31	N	Not Applicable
Hurricane	9/2/2016	1	132	132	N	Not Applicable
Hurricane	9/2/2016	24	15,744	656	N	Not Applicable
Hurricane	9/2/2016	26	728	28	N	Not Applicable
Hurricane	9/2/2016	3	1,092	364	N	Not Applicable
Hurricane	9/2/2016	3	114	38	N	Not Applicable
Hurricane	9/2/2016	3	1,767	589	N	Not Applicable
Hurricane	9/2/2016	1	244	244	N	Not Applicable
Hurricane	9/2/2016	1	858	858	N	Not Applicable
Hurricane	9/2/2016	1	196	196	N	Not Applicable
Hurricane	9/2/2016	2	110	55	N	Not Applicable
Hurricane	9/2/2016	1	346	346	N	Not Applicable
Hurricane	9/2/2016	1	77	77	N	Not Applicable
Hurricane	9/2/2016	17	10,455	615	N	Not Applicable
Hurricane	9/2/2016	14	10,850	775	N	Not Applicable
Hurricane	9/2/2016	1	1	138	N	Not Applicable
Hurricane	9/2/2016	51	4,182	82	N	Not Applicable
Hurricane	9/2/2016	1	387	387	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	4	1,800	450	N	Not Applicable
Hurricane	9/2/2016	8	2,256	282	N	Not Applicable
Hurricane	9/2/2016	8	4,152	519	N	Not Applicable
Hurricane	9/2/2016	1	591	591	N	Not Applicable
Hurricane	9/2/2016	1	448	448	N	Not Applicable
Hurricane	9/2/2016	1	224	224	N	Not Applicable
Hurricane	9/2/2016	1	16	16	N	Not Applicable
Hurricane	9/2/2016	5	55	11	N	Not Applicable
Hurricane	9/2/2016	1	27	27	N	Not Applicable
Hurricane	9/2/2016	3	420	140	N	Not Applicable
Hurricane	9/2/2016	8	1,776	222	N	Not Applicable
Hurricane	9/2/2016	7	2,177	311	N	Not Applicable
Hurricane	9/2/2016	6	558	93	N	Not Applicable
Hurricane	9/2/2016	4	436	109	N	Not Applicable
Hurricane	9/2/2016	1	29	29	N	Not Applicable
Hurricane	9/2/2016	1	467	467	N	Not Applicable
Hurricane	9/2/2016	2	196	98	N	Not Applicable
Hurricane	9/2/2016	13	4,498	346	N	Not Applicable
Hurricane	9/2/2016	27	2,889	107	N	Not Applicable
Hurricane	9/2/2016	3	780	260	N	Not Applicable
Hurricane	9/2/2016	11	2,926	266	N	Not Applicable
Hurricane	9/2/2016	1	221	221	N	Not Applicable
Hurricane	9/2/2016	40	1,840	46	N	Not Applicable
Hurricane	9/2/2016	4	956	239	N	Not Applicable
Hurricane	9/2/2016	12	2,244	187	N	Not Applicable
Hurricane	9/2/2016	12	732	61	N	Not Applicable
Hurricane	9/2/2016	955	58,255	61	N	Not Applicable
Hurricane	9/2/2016	8	560	70	N	Not Applicable
Hurricane	9/2/2016	290	118,900	410	N	Not Applicable
Hurricane	9/2/2016	11	5,984	544	N	Not Applicable
Hurricane	9/2/2016	112	23,968	214	N	Not Applicable
Hurricane	9/2/2016	11	6,776	616	N	Not Applicable
Hurricane	9/2/2016	105	5,595	89	N	Not Applicable
Hurricane	9/2/2016	1	499	499	N	Not Applicable
Hurricane	9/2/2016	1	534	534	N	Not Applicable
Hurricane	9/2/2016	1	107	107	N	Not Applicable
Hurricane	9/2/2016	25	3,990	258	N	Not Applicable
Hurricane	9/2/2016	1	457	457	N	Not Applicable
Hurricane	9/2/2016	86	8,514	99	N	Not Applicable
Hurricane	9/2/2016	3	57	19	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	108	21,168	196	N	Not Applicable
Hurricane	9/2/2016	1	201	201	N	Not Applicable
Hurricane	9/2/2016	5	2,745	549	N	Not Applicable
Hurricane	9/2/2016	13	5,369	413	N	Not Applicable
Hurricane	9/2/2016	1	567	567	N	Not Applicable
Hurricane	9/2/2016	1	452	452	N	Not Applicable
Hurricane	9/2/2016	3	1,017	339	N	Not Applicable
Hurricane	9/2/2016	8	472	60	N	Not Applicable
Hurricane	9/2/2016	1	371	371	N	Not Applicable
Hurricane	9/2/2016	24	12,960	540	N	Not Applicable
Hurricane	9/2/2016	1	205	205	N	Not Applicable
Hurricane	9/2/2016	18	554	316	N	Not Applicable
Hurricane	9/2/2016	12	3,564	297	N	Not Applicable
Hurricane	9/2/2016	1	96	96	N	Not Applicable
Hurricane	9/2/2016	1	103	103	N	Not Applicable
Hurricane	9/2/2016	1	161	161	N	Not Applicable
Hurricane	9/2/2016	1	332	332	N	Not Applicable
Hurricane	9/2/2016	2	798	399	N	Not Applicable
Hurricane	9/2/2016	3	426	142	N	Not Applicable
Hurricane	9/2/2016	1	157	157	N	Not Applicable
Hurricane	9/2/2016	26	7,462	287	N	Not Applicable
Hurricane	9/2/2016	7	1,169	167	N	Not Applicable
Hurricane	9/2/2016	30	2,220	74	N	Not Applicable
Hurricane	9/2/2016	6	948	158	N	Not Applicable
Hurricane	9/2/2016	1	51	51	N	Not Applicable
Hurricane	9/2/2016	1	63	63	N	Not Applicable
Hurricane	9/2/2016	7	378	54	N	Not Applicable
Hurricane	9/2/2016	1	285	285	N	Not Applicable
Hurricane	9/2/2016	1	110	110	N	Not Applicable
Hurricane	9/2/2016	1	357	357	N	Not Applicable
Hurricane	9/2/2016	1	287	287	N	Not Applicable
Hurricane	9/2/2016	1	56	56	N	Not Applicable
Hurricane	9/2/2016	2	266	133	N	Not Applicable
Hurricane	9/2/2016	12	1,056	88	N	Not Applicable
Hurricane	9/2/2016	560	18,480	33	N	Not Applicable
Hurricane	9/2/2016	1	1	1	N	Not Applicable
Hurricane	9/2/2016	1	63	483	N	Not Applicable
Hurricane	9/2/2016	3	498	166	N	Not Applicable
Hurricane	9/2/2016	62	6,820	110	N	Not Applicable
Hurricane	9/2/2016	7	2,121	303	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	4	448	112	N	Not Applicable
Hurricane	9/2/2016	49	6,811	139	N	Not Applicable
Hurricane	9/2/2016	179	4,896	30	N	Not Applicable
Hurricane	9/2/2016	1,250	68,007	105	N	Not Applicable
Hurricane	9/2/2016	11	968	88	N	Not Applicable
Hurricane	9/2/2016	14	2,506	179	N	Not Applicable
Hurricane	9/2/2016	57	7,980	140	N	Not Applicable
Hurricane	9/2/2016	4	656	164	N	Not Applicable
Hurricane	9/2/2016	44	17,732	403	N	Not Applicable
Hurricane	9/2/2016	69	7,659	111	N	Not Applicable
Hurricane	9/2/2016	11	671	61	N	Not Applicable
Hurricane	9/2/2016	1	50	50	N	Not Applicable
Hurricane	9/2/2016	8	320	40	N	Not Applicable
Hurricane	9/2/2016	1	305	305	N	Not Applicable
Hurricane	9/2/2016	1	213	213	N	Not Applicable
Hurricane	9/2/2016	97	16,296	168	N	Not Applicable
Hurricane	9/2/2016	5	1,140	228	N	Not Applicable
Hurricane	9/2/2016	33	7,722	234	N	Not Applicable
Hurricane	9/2/2016	31	6,851	221	N	Not Applicable
Hurricane	9/2/2016	12	3,912	326	N	Not Applicable
Hurricane	9/2/2016	8	3,808	476	N	Not Applicable
Hurricane	9/2/2016	6	1,800	300	N	Not Applicable
Hurricane	9/2/2016	1	298	298	N	Not Applicable
Hurricane	9/2/2016	2	416	208	N	Not Applicable
Hurricane	9/2/2016	51	7,701	151	N	Not Applicable
Hurricane	9/2/2016	10	2,870	287	N	Not Applicable
Hurricane	9/2/2016	2	440	220	N	Not Applicable
Hurricane	9/2/2016	10	3,710	371	N	Not Applicable
Hurricane	9/2/2016	2	390	195	N	Not Applicable
Hurricane	9/2/2016	1	339	339	N	Not Applicable
Hurricane	9/2/2016	5	400	80	N	Not Applicable
Hurricane	9/2/2016	102	22,015	290	N	Not Applicable
Hurricane	9/2/2016	4	288	72	N	Not Applicable
Hurricane	9/2/2016	38	3,876	102	N	Not Applicable
Hurricane	9/2/2016	1	290	290	N	Not Applicable
Hurricane	9/2/2016	14	3,528	252	N	Not Applicable
Hurricane	9/2/2016	4	644	161	N	Not Applicable
Hurricane	9/2/2016	4	788	197	N	Not Applicable
Hurricane	9/2/2016	1	506	506	N	Not Applicable
Hurricane	9/2/2016	5	3,555	711	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	16	1,392	87	N	Not Applicable
Hurricane	9/2/2016	19	6,536	344	N	Not Applicable
Hurricane	9/2/2016	105	21,420	204	N	Not Applicable
Hurricane	9/2/2016	2	98	49	N	Not Applicable
Hurricane	9/2/2016	8	2,016	252	N	Not Applicable
Hurricane	9/2/2016	3	1,020	340	N	Not Applicable
Hurricane	9/2/2016	7	1,428	204	N	Not Applicable
Hurricane	9/2/2016	4	1,384	346	N	Not Applicable
Hurricane	9/2/2016	1	212	212	N	Not Applicable
Hurricane	9/2/2016	7	721	103	N	Not Applicable
Hurricane	9/2/2016	1	104	104	N	Not Applicable
Hurricane	9/2/2016	41	4,797	117	N	Not Applicable
Hurricane	9/2/2016	2	390	195	N	Not Applicable
Hurricane	9/2/2016	1	369	369	N	Not Applicable
Hurricane	9/2/2016	2	316	158	N	Not Applicable
Hurricane	9/2/2016	39	3,393	87	N	Not Applicable
Hurricane	9/2/2016	118	29,500	250	N	Not Applicable
Hurricane	9/2/2016	29	7,975	275	N	Not Applicable
Hurricane	9/2/2016	5	2,020	404	N	Not Applicable
Hurricane	9/2/2016	8	696	87	N	Not Applicable
Hurricane	9/2/2016	1	207	207	N	Not Applicable
Hurricane	9/2/2016	5	1,635	327	N	Not Applicable
Hurricane	9/2/2016	4	2,400	600	N	Not Applicable
Hurricane	9/2/2016	2	368	184	N	Not Applicable
Hurricane	9/2/2016	11	1,111	101	N	Not Applicable
Hurricane	9/2/2016	1	374	374	N	Not Applicable
Hurricane	9/2/2016	6	1,470	245	N	Not Applicable
Hurricane	9/2/2016	38	14,250	375	N	Not Applicable
Hurricane	9/2/2016	3	402	134	N	Not Applicable
Hurricane	9/2/2016	1	313	313	N	Not Applicable
Hurricane	9/2/2016	2	684	342	N	Not Applicable
Hurricane	9/2/2016	5	1,400	280	N	Not Applicable
Hurricane	9/2/2016	22	7,260	330	N	Not Applicable
Hurricane	9/2/2016	1	32	32	N	Not Applicable
Hurricane	9/2/2016	31	4,836	156	N	Not Applicable
Hurricane	9/2/2016	32	7,200	225	N	Not Applicable
Hurricane	9/2/2016	4	632	158	N	Not Applicable
Hurricane	9/2/2016	1	63	63	N	Not Applicable
Hurricane	9/2/2016	12	2,400	200	N	Not Applicable
Hurricane	9/2/2016	3	1,101	367	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	3	1,218	406	N	Not Applicable
Hurricane	9/2/2016	29	696	24	N	Not Applicable
Hurricane	9/2/2016	23	1,702	74	N	Not Applicable
Hurricane	9/2/2016	1	127	127	N	Not Applicable
Hurricane	9/2/2016	3	582	194	N	Not Applicable
Hurricane	9/2/2016	1	28	28	N	Not Applicable
Hurricane	9/2/2016	17	4,437	261	N	Not Applicable
Hurricane	9/2/2016	50	6,360	128	N	Not Applicable
Hurricane	9/2/2016	1	474	474	N	Not Applicable
Hurricane	9/2/2016	1	324	324	N	Not Applicable
Hurricane	9/2/2016	3	1,047	349	N	Not Applicable
Hurricane	9/2/2016	1	493	493	N	Not Applicable
Hurricane	9/2/2016	1	194	194	N	Not Applicable
Hurricane	9/2/2016	1	310	310	N	Not Applicable
Hurricane	9/2/2016	125	10,375	83	N	Not Applicable
Hurricane	9/2/2016	6	1,434	239	N	Not Applicable
Hurricane	9/2/2016	1	6	6	N	Not Applicable
Hurricane	9/2/2016	1	303	303	N	Not Applicable
Hurricane	9/2/2016	1	455	455	N	Not Applicable
Hurricane	9/2/2016	59	6,429	250	N	Not Applicable
Hurricane	9/2/2016	30	3,180	106	N	Not Applicable
Hurricane	9/2/2016	1	539	539	N	Not Applicable
Hurricane	9/2/2016	1	136	136	N	Not Applicable
Hurricane	9/2/2016	6	1,200	200	N	Not Applicable
Hurricane	9/2/2016	8	1,904	238	N	Not Applicable
Hurricane	9/2/2016	11	801	369	N	Not Applicable
Hurricane	9/2/2016	2	598	299	N	Not Applicable
Hurricane	9/2/2016	7	2,667	381	N	Not Applicable
Hurricane	9/2/2016	1	57	57	N	Not Applicable
Hurricane	9/2/2016	7	1,120	160	N	Not Applicable
Hurricane	9/2/2016	6	234	39	N	Not Applicable
Hurricane	9/2/2016	8	424	53	N	Not Applicable
Hurricane	9/2/2016	1	139	139	N	Not Applicable
Hurricane	9/2/2016	1	326	326	N	Not Applicable
Hurricane	9/2/2016	26	1,820	70	N	Not Applicable
Hurricane	9/2/2016	6	492	82	N	Not Applicable
Hurricane	9/2/2016	1	232	232	N	Not Applicable
Hurricane	9/2/2016	1	9	9	N	Not Applicable
Hurricane	9/2/2016	1	99	99	N	Not Applicable
Hurricane	9/2/2016	6	561	496	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	119	119	N	Not Applicable
Hurricane	9/2/2016	23	2,093	91	N	Not Applicable
Hurricane	9/2/2016	14	966	69	N	Not Applicable
Hurricane	9/2/2016	585	29,250	50	N	Not Applicable
Hurricane	9/2/2016	3	330	110	N	Not Applicable
Hurricane	9/2/2016	3	246	82	N	Not Applicable
Hurricane	9/2/2016	2	162	81	N	Not Applicable
Hurricane	9/2/2016	2	896	448	N	Not Applicable
Hurricane	9/2/2016	4	1,960	490	N	Not Applicable
Hurricane	9/2/2016	6	1,188	198	N	Not Applicable
Hurricane	9/2/2016	131	12,445	95	N	Not Applicable
Hurricane	9/2/2016	11	1,518	138	N	Not Applicable
Hurricane	9/2/2016	1	174	174	N	Not Applicable
Hurricane	9/2/2016	1	101	101	N	Not Applicable
Hurricane	9/2/2016	1	66	66	N	Not Applicable
Hurricane	9/2/2016	17	6,477	381	N	Not Applicable
Hurricane	9/2/2016	1	180	180	N	Not Applicable
Hurricane	9/2/2016	1	244	244	N	Not Applicable
Hurricane	9/2/2016	1	586	586	N	Not Applicable
Hurricane	9/2/2016	13	2,223	171	N	Not Applicable
Hurricane	9/2/2016	82	8,610	105	N	Not Applicable
Hurricane	9/2/2016	1	163	163	N	Not Applicable
Hurricane	9/2/2016	51	6,987	137	N	Not Applicable
Hurricane	9/2/2016	1	126	126	N	Not Applicable
Hurricane	9/2/2016	6	2,604	434	N	Not Applicable
Hurricane	9/2/2016	1	249	249	N	Not Applicable
Hurricane	9/2/2016	30	3,240	108	N	Not Applicable
Hurricane	9/2/2016	1	314	314	N	Not Applicable
Hurricane	9/2/2016	43	10,471	350	N	Not Applicable
Hurricane	9/2/2016	16	736	46	N	Not Applicable
Hurricane	9/2/2016	13	2,795	215	N	Not Applicable
Hurricane	9/2/2016	1	460	460	N	Not Applicable
Hurricane	9/2/2016	4	964	241	N	Not Applicable
Hurricane	9/2/2016	1	101	101	N	Not Applicable
Hurricane	9/2/2016	8	3,232	404	N	Not Applicable
Hurricane	9/2/2016	47	3,713	79	N	Not Applicable
Hurricane	9/2/2016	11	2,981	271	N	Not Applicable
Hurricane	9/2/2016	10	890	89	N	Not Applicable
Hurricane	9/2/2016	15	3,240	216	N	Not Applicable
Hurricane	9/2/2016	7	224	32	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	23	1,656	72	N	Not Applicable
Hurricane	9/2/2016	1	481	481	N	Not Applicable
Hurricane	9/2/2016	1	356	356	N	Not Applicable
Hurricane	9/2/2016	7	651	93	N	Not Applicable
Hurricane	9/2/2016	1	57	57	N	Not Applicable
Hurricane	9/2/2016	1	22	22	N	Not Applicable
Hurricane	9/2/2016	1	72	72	N	Not Applicable
Hurricane	9/2/2016	3	132	44	N	Not Applicable
Hurricane	9/2/2016	26	3,978	153	N	Not Applicable
Hurricane	9/2/2016	7	252	36	N	Not Applicable
Hurricane	9/2/2016	4	104	26	N	Not Applicable
Hurricane	9/2/2016	8	984	123	N	Not Applicable
Hurricane	9/2/2016	8	264	33	N	Not Applicable
Hurricane	9/2/2016	1	33	33	N	Not Applicable
Hurricane	9/2/2016	1	89	89	N	Not Applicable
Hurricane	9/2/2016	1	82	82	N	Not Applicable
Hurricane	9/2/2016	2	176	88	N	Not Applicable
Hurricane	9/2/2016	1	420	420	N	Not Applicable
Hurricane	9/2/2016	1	73	73	N	Not Applicable
Hurricane	9/2/2016	3,303	123,932	100	N	Not Applicable
Hurricane	9/2/2016	22	2,200	100	N	Not Applicable
Hurricane	9/2/2016	1	51	51	N	Not Applicable
Hurricane	9/2/2016	9	846	94	N	Not Applicable
Hurricane	9/2/2016	6	1,656	276	N	Not Applicable
Hurricane	9/2/2016	1	150	150	N	Not Applicable
Hurricane	9/2/2016	9	162	18	N	Not Applicable
Hurricane	9/2/2016	249	35,785	289	N	Not Applicable
Hurricane	9/2/2016	1	576	576	N	Not Applicable
Hurricane	9/2/2016	2	486	243	N	Not Applicable
Hurricane	9/2/2016	72	4,968	69	N	Not Applicable
Hurricane	9/2/2016	1	95	95	N	Not Applicable
Hurricane	9/2/2016	1	116	116	N	Not Applicable
Hurricane	9/2/2016	1	161	161	N	Not Applicable
Hurricane	9/2/2016	1	187	187	N	Not Applicable
Hurricane	9/2/2016	1	458	458	N	Not Applicable
Hurricane	9/2/2016	1,150	56,466	224	N	Not Applicable
Hurricane	9/2/2016	1	110	110	N	Not Applicable
Hurricane	9/2/2016	3	540	180	N	Not Applicable
Hurricane	9/2/2016	28	1,792	64	N	Not Applicable
Hurricane	9/2/2016	9	1,026	114	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	29	1,914	66	N	Not Applicable
Hurricane	9/2/2016	1,731	40,160	55	N	Not Applicable
Hurricane	9/2/2016	1	15	15	N	Not Applicable
Hurricane	9/2/2016	20	2,700	135	N	Not Applicable
Hurricane	9/2/2016	2	838	419	N	Not Applicable
Hurricane	9/2/2016	3	285	95	N	Not Applicable
Hurricane	9/2/2016	4	1,684	421	N	Not Applicable
Hurricane	9/2/2016	1	63	63	N	Not Applicable
Hurricane	9/2/2016	2	450	225	N	Not Applicable
Hurricane	9/2/2016	11	814	74	N	Not Applicable
Hurricane	9/2/2016	1	432	432	N	Not Applicable
Hurricane	9/2/2016	56	18,740	467	N	Not Applicable
Hurricane	9/2/2016	31	2,976	96	N	Not Applicable
Hurricane	9/2/2016	1	358	358	N	Not Applicable
Hurricane	9/2/2016	7	798	114	N	Not Applicable
Hurricane	9/2/2016	1	209	209	N	Not Applicable
Hurricane	9/2/2016	99	27,126	274	N	Not Applicable
Hurricane	9/2/2016	42	4,158	99	N	Not Applicable
Hurricane	9/2/2016	7	455	65	N	Not Applicable
Hurricane	9/2/2016	33	6,212	256	N	Not Applicable
Hurricane	9/2/2016	2	374	187	N	Not Applicable
Hurricane	9/2/2016	1	168	168	N	Not Applicable
Hurricane	9/2/2016	22	3,190	145	N	Not Applicable
Hurricane	9/2/2016	14	1,638	117	N	Not Applicable
Hurricane	9/2/2016	16	4,368	273	N	Not Applicable
Hurricane	9/2/2016	50	15,745	836	N	Not Applicable
Hurricane	9/2/2016	1	146	146	N	Not Applicable
Hurricane	9/2/2016	1	8	8	N	Not Applicable
Hurricane	9/2/2016	1	253	253	N	Not Applicable
Hurricane	9/2/2016	107	11,877	111	N	Not Applicable
Hurricane	9/2/2016	3	1,527	509	N	Not Applicable
Hurricane	9/2/2016	1	259	259	N	Not Applicable
Hurricane	9/2/2016	1	206	206	N	Not Applicable
Hurricane	9/2/2016	3	363	121	N	Not Applicable
Hurricane	9/2/2016	2	322	161	N	Not Applicable
Hurricane	9/2/2016	45	4,950	110	N	Not Applicable
Hurricane	9/2/2016	8	32	4	N	Not Applicable
Hurricane	9/2/2016	18	1,854	103	N	Not Applicable
Hurricane	9/2/2016	1	289	289	N	Not Applicable
Hurricane	9/2/2016	9	279	31	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	109	8,720	80	N	Not Applicable
Hurricane	9/2/2016	1	174	174	N	Not Applicable
Hurricane	9/2/2016	1	168	168	N	Not Applicable
Hurricane	9/2/2016	1	399	399	N	Not Applicable
Hurricane	9/2/2016	26	2,808	108	N	Not Applicable
Hurricane	9/2/2016	1	53	53	N	Not Applicable
Hurricane	9/2/2016	1	497	497	N	Not Applicable
Hurricane	9/2/2016	2	208	104	N	Not Applicable
Hurricane	9/2/2016	2	198	99	N	Not Applicable
Hurricane	9/2/2016	1	27	27	N	Not Applicable
Hurricane	9/2/2016	1	455	455	N	Not Applicable
Hurricane	9/2/2016	2	1,256	628	N	Not Applicable
Hurricane	9/2/2016	14	3,654	261	N	Not Applicable
Hurricane	9/2/2016	1	85	85	N	Not Applicable
Hurricane	9/2/2016	1	145	145	N	Not Applicable
Hurricane	9/2/2016	5	525	105	N	Not Applicable
Hurricane	9/2/2016	1	99	99	N	Not Applicable
Hurricane	9/2/2016	1	187	187	N	Not Applicable
Hurricane	9/2/2016	1	137	137	N	Not Applicable
Hurricane	9/2/2016	3	345	115	N	Not Applicable
Hurricane	9/2/2016	1,495	49,823	41	N	Not Applicable
Hurricane	9/2/2016	4	972	243	N	Not Applicable
Hurricane	9/2/2016	14	28	2	N	Not Applicable
Hurricane	9/2/2016	13	6,500	500	N	Not Applicable
Hurricane	9/2/2016	1	39	39	N	Not Applicable
Hurricane	9/2/2016	9	3,123	347	N	Not Applicable
Hurricane	9/2/2016	1	437	437	N	Not Applicable
Hurricane	9/2/2016	1	113	113	N	Not Applicable
Hurricane	9/2/2016	40	13,920	348	N	Not Applicable
Hurricane	9/2/2016	1	278	278	N	Not Applicable
Hurricane	9/2/2016	3	486	162	N	Not Applicable
Hurricane	9/2/2016	1	793	793	N	Not Applicable
Hurricane	9/2/2016	3	201	67	N	Not Applicable
Hurricane	9/2/2016	1	15	15	N	Not Applicable
Hurricane	9/2/2016	1	211	211	N	Not Applicable
Hurricane	9/2/2016	19	7,467	393	N	Not Applicable
Hurricane	9/2/2016	4	1,508	377	N	Not Applicable
Hurricane	9/2/2016	1	10	63	N	Not Applicable
Hurricane	9/2/2016	1	189	189	N	Not Applicable
Hurricane	9/2/2016	17	3,128	184	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	6	444	74	N	Not Applicable
Hurricane	9/2/2016	1	105	105	N	Not Applicable
Hurricane	9/2/2016	2	278	139	N	Not Applicable
Hurricane	9/2/2016	1	344	344	N	Not Applicable
Hurricane	9/2/2016	31	2,170	70	N	Not Applicable
Hurricane	9/2/2016	2	592	296	N	Not Applicable
Hurricane	9/2/2016	57	3,477	61	N	Not Applicable
Hurricane	9/2/2016	1	2	2	N	Not Applicable
Hurricane	9/2/2016	1	89	89	N	Not Applicable
Hurricane	9/2/2016	1	77	77	N	Not Applicable
Hurricane	9/2/2016	1	111	111	N	Not Applicable
Hurricane	9/2/2016	1	134	134	N	Not Applicable
Hurricane	9/2/2016	4	168	42	N	Not Applicable
Hurricane	9/2/2016	1	28	28	N	Not Applicable
Hurricane	9/2/2016	32	27,680	865	N	Not Applicable
Hurricane	9/2/2016	1	207	207	N	Not Applicable
Hurricane	9/2/2016	3	636	212	N	Not Applicable
Hurricane	9/2/2016	1	373	373	N	Not Applicable
Hurricane	9/2/2016	1	127	127	N	Not Applicable
Hurricane	9/2/2016	1	73	73	N	Not Applicable
Hurricane	9/2/2016	1	116	116	N	Not Applicable
Hurricane	9/2/2016	9	153	17	N	Not Applicable
Hurricane	9/2/2016	1	5	5	N	Not Applicable
Hurricane	9/2/2016	1	83	83	N	Not Applicable
Hurricane	9/2/2016	19	722	38	N	Not Applicable
Hurricane	9/2/2016	12	504	42	N	Not Applicable
Hurricane	9/2/2016	4	380	95	N	Not Applicable
Hurricane	9/2/2016	16	1,024	64	N	Not Applicable
Hurricane	9/2/2016	3	66	22	N	Not Applicable
Hurricane	9/2/2016	1	21	21	N	Not Applicable
Hurricane	9/2/2016	61	14,091	231	N	Not Applicable
Hurricane	9/2/2016	1	175	175	N	Not Applicable
Hurricane	9/2/2016	13	468	36	N	Not Applicable
Hurricane	9/2/2016	1	158	158	N	Not Applicable
Hurricane	9/2/2016	1	46	46	N	Not Applicable
Hurricane	9/2/2016	1	84	84	N	Not Applicable
Hurricane	9/2/2016	31	2,604	84	N	Not Applicable
Hurricane	9/2/2016	4	932	233	N	Not Applicable
Hurricane	9/2/2016	1	101	101	N	Not Applicable
Hurricane	9/2/2016	6	312	52	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	142	142	N	Not Applicable
Hurricane	9/2/2016	1	158	158	N	Not Applicable
Hurricane	9/2/2016	12	9,240	770	N	Not Applicable
Hurricane	9/2/2016	1	359	359	N	Not Applicable
Hurricane	9/2/2016	2	168	84	N	Not Applicable
Hurricane	9/2/2016	32	17,536	548	N	Not Applicable
Hurricane	9/2/2016	1	43	43	N	Not Applicable
Hurricane	9/2/2016	1	64	64	N	Not Applicable
Hurricane	9/2/2016	1	95	95	N	Not Applicable
Hurricane	9/2/2016	32	1,728	54	N	Not Applicable
Hurricane	9/2/2016	1	41	41	N	Not Applicable
Hurricane	9/2/2016	1	46	46	N	Not Applicable
Hurricane	9/2/2016	5	1,795	359	N	Not Applicable
Hurricane	9/2/2016	1	174	174	N	Not Applicable
Hurricane	9/2/2016	1	52	52	N	Not Applicable
Hurricane	9/2/2016	1	119	119	N	Not Applicable
Hurricane	9/2/2016	6	414	69	N	Not Applicable
Hurricane	9/2/2016	1	371	371	N	Not Applicable
Hurricane	9/2/2016	3	138	46	N	Not Applicable
Hurricane	9/2/2016	1	191	191	N	Not Applicable
Hurricane	9/2/2016	1	108	108	N	Not Applicable
Hurricane	9/2/2016	1	78	78	N	Not Applicable
Hurricane	9/2/2016	3	459	153	N	Not Applicable
Hurricane	9/2/2016	1	703	703	N	Not Applicable
Hurricane	9/2/2016	1	197	197	N	Not Applicable
Hurricane	9/2/2016	1	53	53	N	Not Applicable
Hurricane	9/2/2016	8	712	89	N	Not Applicable
Hurricane	9/2/2016	28	5,936	212	N	Not Applicable
Hurricane	9/2/2016	5	2,145	429	N	Not Applicable
Hurricane	9/2/2016	1	87	87	N	Not Applicable
Hurricane	9/2/2016	7	4,578	654	N	Not Applicable
Hurricane	9/2/2016	3	375	125	N	Not Applicable
Hurricane	9/2/2016	1	80	80	N	Not Applicable
Hurricane	9/2/2016	1	80	80	N	Not Applicable
Hurricane	9/2/2016	13	572	44	N	Not Applicable
Hurricane	9/2/2016	871	3,484	4	N	Not Applicable
Hurricane	9/2/2016	14	1,106	79	N	Not Applicable
Hurricane	9/2/2016	1	78	78	N	Not Applicable
Hurricane	9/2/2016	1	93	93	N	Not Applicable
Hurricane	9/2/2016	1	253	253	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	198	198	N	Not Applicable
Hurricane	9/2/2016	13	520	40	N	Not Applicable
Hurricane	9/2/2016	1	37	37	N	Not Applicable
Hurricane	9/2/2016	29	3,538	122	N	Not Applicable
Hurricane	9/2/2016	2	340	170	N	Not Applicable
Hurricane	9/2/2016	1	76	76	N	Not Applicable
Hurricane	9/2/2016	2	942	471	N	Not Applicable
Hurricane	9/2/2016	1	60	60	N	Not Applicable
Hurricane	9/2/2016	3	750	250	N	Not Applicable
Hurricane	9/2/2016	1	95	95	N	Not Applicable
Hurricane	9/2/2016	4	988	247	N	Not Applicable
Hurricane	9/2/2016	1	167	167	N	Not Applicable
Hurricane	9/2/2016	4	288	72	N	Not Applicable
Hurricane	9/2/2016	1	281	281	N	Not Applicable
Hurricane	9/2/2016	1	462	462	N	Not Applicable
Hurricane	9/2/2016	10	1,620	162	N	Not Applicable
Hurricane	9/2/2016	8	3,098	641	N	Not Applicable
Hurricane	9/2/2016	1	71	71	N	Not Applicable
Hurricane	9/2/2016	8	376	47	N	Not Applicable
Hurricane	9/2/2016	1	93	93	N	Not Applicable
Hurricane	9/2/2016	1	122	122	N	Not Applicable
Hurricane	9/2/2016	24	2,160	90	N	Not Applicable
Hurricane	9/2/2016	6	348	58	N	Not Applicable
Hurricane	9/2/2016	55	2,365	43	N	Not Applicable
Hurricane	9/2/2016	7	1,477	211	N	Not Applicable
Hurricane	9/2/2016	1	45	45	N	Not Applicable
Hurricane	9/2/2016	16	672	42	N	Not Applicable
Hurricane	9/2/2016	1	102	102	N	Not Applicable
Hurricane	9/2/2016	1	45	45	N	Not Applicable
Hurricane	9/2/2016	6	1,464	244	N	Not Applicable
Hurricane	9/2/2016	5	920	184	N	Not Applicable
Hurricane	9/2/2016	3	201	67	N	Not Applicable
Hurricane	9/2/2016	8	480	60	N	Not Applicable
Hurricane	9/2/2016	5	1,315	263	N	Not Applicable
Hurricane	9/2/2016	4	124	31	N	Not Applicable
Hurricane	9/2/2016	3	960	320	N	Not Applicable
Hurricane	9/2/2016	1	84	84	N	Not Applicable
Hurricane	9/2/2016	1	283	283	N	Not Applicable
Hurricane	9/2/2016	1	194	194	N	Not Applicable
Hurricane	9/2/2016	6	102	17	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	4	420	105	N	Not Applicable
Hurricane	9/2/2016	10	970	97	N	Not Applicable
Hurricane	9/2/2016	5	270	54	N	Not Applicable
Hurricane	9/2/2016	7	1,064	152	N	Not Applicable
Hurricane	9/2/2016	6	300	50	N	Not Applicable
Hurricane	9/2/2016	15	720	48	N	Not Applicable
Hurricane	9/2/2016	1	268	268	N	Not Applicable
Hurricane	9/2/2016	17	3,672	216	N	Not Applicable
Hurricane	9/2/2016	6	1,704	284	N	Not Applicable
Hurricane	9/2/2016	1	32	32	N	Not Applicable
Hurricane	9/2/2016	7	1,554	222	N	Not Applicable
Hurricane	9/2/2016	1	228	228	N	Not Applicable
Hurricane	9/2/2016	11	4,444	404	N	Not Applicable
Hurricane	9/2/2016	20	160	8	N	Not Applicable
Hurricane	9/2/2016	2	596	298	N	Not Applicable
Hurricane	9/2/2016	3	1,593	531	N	Not Applicable
Hurricane	9/2/2016	1	231	231	N	Not Applicable
Hurricane	9/2/2016	1	240	240	N	Not Applicable
Hurricane	9/2/2016	1	226	226	N	Not Applicable
Hurricane	9/2/2016	12	300	25	N	Not Applicable
Hurricane	9/2/2016	30	14,610	487	N	Not Applicable
Hurricane	9/2/2016	43	23,683	940	N	Not Applicable
Hurricane	9/2/2016	4	252	63	N	Not Applicable
Hurricane	9/2/2016	2	388	194	N	Not Applicable
Hurricane	9/2/2016	46	41,906	911	N	Not Applicable
Hurricane	9/2/2016	3	1,044	348	N	Not Applicable
Hurricane	9/2/2016	3	2,304	768	N	Not Applicable
Hurricane	9/2/2016	4	476	119	N	Not Applicable
Hurricane	9/2/2016	34	5,270	155	N	Not Applicable
Hurricane	9/2/2016	1	492	492	N	Not Applicable
Hurricane	9/2/2016	3	663	221	N	Not Applicable
Hurricane	9/2/2016	6	870	145	N	Not Applicable
Hurricane	9/2/2016	2	110	55	N	Not Applicable
Hurricane	9/2/2016	27	8,829	327	N	Not Applicable
Hurricane	9/2/2016	3	2,061	687	N	Not Applicable
Hurricane	9/2/2016	3	2,394	798	N	Not Applicable
Hurricane	9/2/2016	5	195	39	N	Not Applicable
Hurricane	9/2/2016	1	772	772	N	Not Applicable
Hurricane	9/2/2016	49	735	15	N	Not Applicable
Hurricane	9/2/2016	1	329	329	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	12	408	34	N	Not Applicable
Hurricane	9/2/2016	12	1,692	141	N	Not Applicable
Hurricane	9/2/2016	1	362	362	N	Not Applicable
Hurricane	9/2/2016	1	74	74	N	Not Applicable
Hurricane	9/2/2016	1	94	94	N	Not Applicable
Hurricane	9/2/2016	1	148	148	N	Not Applicable
Hurricane	9/2/2016	22	198	9	N	Not Applicable
Hurricane	9/2/2016	1	92	92	N	Not Applicable
Hurricane	9/2/2016	1	157	157	N	Not Applicable
Hurricane	9/2/2016	4	60	15	N	Not Applicable
Hurricane	9/2/2016	2	190	95	N	Not Applicable
Hurricane	9/2/2016	4	648	162	N	Not Applicable
Hurricane	9/2/2016	1	43	43	N	Not Applicable
Hurricane	9/2/2016	1	487	487	N	Not Applicable
Hurricane	9/2/2016	15	2,770	187	N	Not Applicable
Hurricane	9/2/2016	1	123	123	N	Not Applicable
Hurricane	9/2/2016	1	39	39	N	Not Applicable
Hurricane	9/2/2016	1	174	174	N	Not Applicable
Hurricane	9/2/2016	12	696	58	N	Not Applicable
Hurricane	9/2/2016	2	96	48	N	Not Applicable
Hurricane	9/2/2016	1	330	330	N	Not Applicable
Hurricane	9/2/2016	1	332	332	N	Not Applicable
Hurricane	9/2/2016	1	11	11	N	Not Applicable
Hurricane	9/2/2016	18	1,080	60	N	Not Applicable
Hurricane	9/2/2016	2	138	69	N	Not Applicable
Hurricane	9/2/2016	1	323	323	N	Not Applicable
Hurricane	9/2/2016	1	280	280	N	Not Applicable
Hurricane	9/2/2016	6	36	6	N	Not Applicable
Hurricane	9/2/2016	1	213	213	N	Not Applicable
Hurricane	9/2/2016	1	84	84	N	Not Applicable
Hurricane	9/2/2016	2	14	7	N	Not Applicable
Hurricane	9/2/2016	4	184	46	N	Not Applicable
Hurricane	9/2/2016	1	53	53	N	Not Applicable
Hurricane	9/2/2016	1	649	649	N	Not Applicable
Hurricane	9/2/2016	1	121	121	N	Not Applicable
Hurricane	9/2/2016	1	120	120	N	Not Applicable
Hurricane	9/2/2016	9	1,332	148	N	Not Applicable
Hurricane	9/2/2016	1	40	40	N	Not Applicable
Hurricane	9/2/2016	5	110	22	N	Not Applicable
Hurricane	9/2/2016	1	15	15	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/2/2016	1	127	127	N	Not Applicable
Hurricane	9/2/2016	1	244	244	N	Not Applicable
Hurricane	9/2/2016	1	89	89	N	Not Applicable
Hurricane	9/2/2016	1	231	231	N	Not Applicable
Hurricane	9/2/2016	29	10,609	425	N	Not Applicable
Hurricane	9/2/2016	37	15,799	427	N	Not Applicable
Hurricane	9/2/2016	2	482	241	N	Not Applicable
Hurricane	9/2/2016	6	6	806	N	Not Applicable
Hurricane	9/2/2016	29	1,856	64	N	Not Applicable
Hurricane	9/2/2016	25	1,450	58	N	Not Applicable
Hurricane	9/2/2016	1	338	338	N	Not Applicable
Hurricane	9/2/2016	14	4,998	357	N	Not Applicable
Hurricane	9/2/2016	1	338	338	N	Not Applicable
Hurricane	9/2/2016	1	118	118	N	Not Applicable
Hurricane	9/2/2016	6	132	22	N	Not Applicable
Hurricane	9/2/2016	2	154	77	N	Not Applicable
Hurricane	9/2/2016	128	8,320	65	N	Not Applicable
Hurricane	9/2/2016	1	478	478	N	Not Applicable
Hurricane	9/2/2016	3	192	64	N	Not Applicable
Hurricane	9/2/2016	1	230	230	N	Not Applicable
Hurricane	9/2/2016	17	1,462	86	N	Not Applicable
Hurricane	9/2/2016	4	216	54	N	Not Applicable
Hurricane	9/2/2016	8	112	14	N	Not Applicable
Hurricane	9/2/2016	1	63	63	N	Not Applicable
Hurricane	9/2/2016	12	912	76	N	Not Applicable
Hurricane	9/2/2016	1	27	27	N	Not Applicable
Hurricane	9/2/2016	1	237	237	N	Not Applicable
Hurricane	9/2/2016	45	10,170	226	N	Not Applicable
Hurricane	9/2/2016	2	288	144	N	Not Applicable
Hurricane	9/3/2016	8	416	52	N	Not Applicable
Hurricane	9/3/2016	1	217	217	N	Not Applicable
Hurricane	9/3/2016	3	297	99	N	Not Applicable
Hurricane	9/3/2016	13	156	12	N	Not Applicable
Hurricane	9/3/2016	1	102	102	N	Not Applicable
Hurricane	9/3/2016	11	220	20	N	Not Applicable
Hurricane	9/3/2016	5	910	182	N	Not Applicable
Hurricane	9/3/2016	1	76	76	N	Not Applicable
Hurricane	9/3/2016	1	35	35	N	Not Applicable
Hurricane	9/3/2016	2	1,348	674	N	Not Applicable
Hurricane	9/3/2016	1	38	38	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	35	2,485	71	N	Not Applicable
Hurricane	9/3/2016	5	315	63	N	Not Applicable
Hurricane	9/3/2016	7	427	61	N	Not Applicable
Hurricane	9/3/2016	9	2,151	239	N	Not Applicable
Hurricane	9/3/2016	7	2,352	336	N	Not Applicable
Hurricane	9/3/2016	4	516	129	N	Not Applicable
Hurricane	9/3/2016	3	234	78	N	Not Applicable
Hurricane	9/3/2016	1	92	92	N	Not Applicable
Hurricane	9/3/2016	704	32,384	46	N	Not Applicable
Hurricane	9/3/2016	12	5,112	426	N	Not Applicable
Hurricane	9/3/2016	29	12,412	428	N	Not Applicable
Hurricane	9/3/2016	4	812	203	N	Not Applicable
Hurricane	9/3/2016	4	40	10	N	Not Applicable
Hurricane	9/3/2016	1	379	379	N	Not Applicable
Hurricane	9/3/2016	1	143	143	N	Not Applicable
Hurricane	9/3/2016	17	6,239	367	N	Not Applicable
Hurricane	9/3/2016	1	103	103	N	Not Applicable
Hurricane	9/3/2016	28	6,636	237	N	Not Applicable
Hurricane	9/3/2016	5	110	22	N	Not Applicable
Hurricane	9/3/2016	1	507	507	N	Not Applicable
Hurricane	9/3/2016	7	301	43	N	Not Applicable
Hurricane	9/3/2016	8	648	81	N	Not Applicable
Hurricane	9/3/2016	12	1,992	455	N	Not Applicable
Hurricane	9/3/2016	8	1,576	197	N	Not Applicable
Hurricane	9/3/2016	1	416	416	N	Not Applicable
Hurricane	9/3/2016	2	426	213	N	Not Applicable
Hurricane	9/3/2016	2	724	362	N	Not Applicable
Hurricane	9/3/2016	9	990	110	N	Not Applicable
Hurricane	9/3/2016	1	189	189	N	Not Applicable
Hurricane	9/3/2016	5	1,145	229	N	Not Applicable
Hurricane	9/3/2016	1	139	139	N	Not Applicable
Hurricane	9/3/2016	59	4,307	73	N	Not Applicable
Hurricane	9/3/2016	1	36	36	N	Not Applicable
Hurricane	9/3/2016	3	531	177	N	Not Applicable
Hurricane	9/3/2016	5	365	73	N	Not Applicable
Hurricane	9/3/2016	1	144	144	N	Not Applicable
Hurricane	9/3/2016	1	128	128	N	Not Applicable
Hurricane	9/3/2016	26	1,326	51	N	Not Applicable
Hurricane	9/3/2016	1	97	97	N	Not Applicable
Hurricane	9/3/2016	11	770	70	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	14	1,680	120	N	Not Applicable
Hurricane	9/3/2016	2	282	141	N	Not Applicable
Hurricane	9/3/2016	988	44,434	52	N	Not Applicable
Hurricane	9/3/2016	4	300	75	N	Not Applicable
Hurricane	9/3/2016	1	98	98	N	Not Applicable
Hurricane	9/3/2016	4	776	194	N	Not Applicable
Hurricane	9/3/2016	52	4,056	78	N	Not Applicable
Hurricane	9/3/2016	1	94	94	N	Not Applicable
Hurricane	9/3/2016	1	339	339	N	Not Applicable
Hurricane	9/3/2016	3	762	254	N	Not Applicable
Hurricane	9/3/2016	7	455	65	N	Not Applicable
Hurricane	9/3/2016	1	214	214	N	Not Applicable
Hurricane	9/3/2016	1	471	471	N	Not Applicable
Hurricane	9/3/2016	1	176	176	N	Not Applicable
Hurricane	9/3/2016	11	1,338	228	N	Not Applicable
Hurricane	9/3/2016	8	496	62	N	Not Applicable
Hurricane	9/3/2016	8	1,528	191	N	Not Applicable
Hurricane	9/3/2016	9	594	66	N	Not Applicable
Hurricane	9/3/2016	2,345	129,003	119	N	Not Applicable
Hurricane	9/3/2016	1	175	175	N	Not Applicable
Hurricane	9/3/2016	2	168	84	N	Not Applicable
Hurricane	9/3/2016	3	342	114	N	Not Applicable
Hurricane	9/3/2016	1	417	417	N	Not Applicable
Hurricane	9/3/2016	1	170	170	N	Not Applicable
Hurricane	9/3/2016	1	114	114	N	Not Applicable
Hurricane	9/3/2016	4	216	54	N	Not Applicable
Hurricane	9/3/2016	1	53	53	N	Not Applicable
Hurricane	9/3/2016	1	80	80	N	Not Applicable
Hurricane	9/3/2016	1	226	226	N	Not Applicable
Hurricane	9/3/2016	5	995	199	N	Not Applicable
Hurricane	9/3/2016	1	532	532	N	Not Applicable
Hurricane	9/3/2016	1	190	190	N	Not Applicable
Hurricane	9/3/2016	3	237	79	N	Not Applicable
Hurricane	9/3/2016	52	3,548	69	N	Not Applicable
Hurricane	9/3/2016	4	4,780	1,195	N	Not Applicable
Hurricane	9/3/2016	2	702	351	N	Not Applicable
Hurricane	9/3/2016	1	212	212	N	Not Applicable
Hurricane	9/3/2016	5	295	59	N	Not Applicable
Hurricane	9/3/2016	1	159	159	N	Not Applicable
Hurricane	9/3/2016	8	472	59	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	22	1,188	54	N	Not Applicable
Hurricane	9/3/2016	1	371	371	N	Not Applicable
Hurricane	9/3/2016	8	2,048	256	N	Not Applicable
Hurricane	9/3/2016	3	858	286	N	Not Applicable
Hurricane	9/3/2016	1	18	18	N	Not Applicable
Hurricane	9/3/2016	8	2,400	300	N	Not Applicable
Hurricane	9/3/2016	24	8,192	499	N	Not Applicable
Hurricane	9/3/2016	2	206	103	N	Not Applicable
Hurricane	9/3/2016	5	105	21	N	Not Applicable
Hurricane	9/3/2016	1	411	411	N	Not Applicable
Hurricane	9/3/2016	1	120	120	N	Not Applicable
Hurricane	9/3/2016	1	48	48	N	Not Applicable
Hurricane	9/3/2016	1	494	494	N	Not Applicable
Hurricane	9/3/2016	6	3,294	549	N	Not Applicable
Hurricane	9/3/2016	73	3,285	45	N	Not Applicable
Hurricane	9/3/2016	1	70	70	N	Not Applicable
Hurricane	9/3/2016	45	3,060	68	N	Not Applicable
Hurricane	9/3/2016	1	151	151	N	Not Applicable
Hurricane	9/3/2016	1	329	329	N	Not Applicable
Hurricane	9/3/2016	102	6,120	60	N	Not Applicable
Hurricane	9/3/2016	16	1,520	95	N	Not Applicable
Hurricane	9/3/2016	8	296	37	N	Not Applicable
Hurricane	9/3/2016	1	135	135	N	Not Applicable
Hurricane	9/3/2016	1	122	122	N	Not Applicable
Hurricane	9/3/2016	69	5,796	84	N	Not Applicable
Hurricane	9/3/2016	29	1,827	63	N	Not Applicable
Hurricane	9/3/2016	13	1,040	80	N	Not Applicable
Hurricane	9/3/2016	1	26	26	N	Not Applicable
Hurricane	9/3/2016	1	263	263	N	Not Applicable
Hurricane	9/3/2016	5	1,090	218	N	Not Applicable
Hurricane	9/3/2016	1	26	26	N	Not Applicable
Hurricane	9/3/2016	25	400	16	N	Not Applicable
Hurricane	9/3/2016	14	4,312	308	N	Not Applicable
Hurricane	9/3/2016	4	208	52	N	Not Applicable
Hurricane	9/3/2016	1	119	119	N	Not Applicable
Hurricane	9/3/2016	22	1,188	54	N	Not Applicable
Hurricane	9/3/2016	1	204	204	N	Not Applicable
Hurricane	9/3/2016	3	711	237	N	Not Applicable
Hurricane	9/3/2016	2	72	36	N	Not Applicable
Hurricane	9/3/2016	1	166	166	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	1	369	369	N	Not Applicable
Hurricane	9/3/2016	71	10,224	144	N	Not Applicable
Hurricane	9/3/2016	2	1,092	546	N	Not Applicable
Hurricane	9/3/2016	8	928	116	N	Not Applicable
Hurricane	9/3/2016	1	451	451	N	Not Applicable
Hurricane	9/3/2016	3	963	321	N	Not Applicable
Hurricane	9/3/2016	1	65	65	N	Not Applicable
Hurricane	9/3/2016	4	352	88	N	Not Applicable
Hurricane	9/3/2016	7	392	56	N	Not Applicable
Hurricane	9/3/2016	1	17	17	N	Not Applicable
Hurricane	9/3/2016	36	12,204	339	N	Not Applicable
Hurricane	9/3/2016	1	162	162	N	Not Applicable
Hurricane	9/3/2016	1	227	227	N	Not Applicable
Hurricane	9/3/2016	1	46	46	N	Not Applicable
Hurricane	9/3/2016	8	1,840	230	N	Not Applicable
Hurricane	9/3/2016	4	112	28	N	Not Applicable
Hurricane	9/3/2016	1	14	14	N	Not Applicable
Hurricane	9/3/2016	29	4,930	170	N	Not Applicable
Hurricane	9/3/2016	1	170	170	N	Not Applicable
Hurricane	9/3/2016	1	26	26	N	Not Applicable
Hurricane	9/3/2016	1	287	287	N	Not Applicable
Hurricane	9/3/2016	13	598	46	N	Not Applicable
Hurricane	9/3/2016	5	665	133	N	Not Applicable
Hurricane	9/3/2016	1	196	196	N	Not Applicable
Hurricane	9/3/2016	1	91	91	N	Not Applicable
Hurricane	9/3/2016	4	4,556	1,139	N	Not Applicable
Hurricane	9/3/2016	32	2,272	71	N	Not Applicable
Hurricane	9/3/2016	1	113	113	N	Not Applicable
Hurricane	9/3/2016	21	5,145	245	N	Not Applicable
Hurricane	9/3/2016	1	205	205	N	Not Applicable
Hurricane	9/3/2016	3	813	271	N	Not Applicable
Hurricane	9/3/2016	9	432	48	N	Not Applicable
Hurricane	9/3/2016	20	5,580	279	N	Not Applicable
Hurricane	9/3/2016	29	2,436	84	N	Not Applicable
Hurricane	9/3/2016	6	396	66	N	Not Applicable
Hurricane	9/3/2016	1	242	242	N	Not Applicable
Hurricane	9/3/2016	6	816	136	N	Not Applicable
Hurricane	9/3/2016	1	37	37	N	Not Applicable
Hurricane	9/3/2016	128	12,928	101	N	Not Applicable
Hurricane	9/3/2016	2	460	230	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	1	167	167	N	Not Applicable
Hurricane	9/3/2016	3	726	242	N	Not Applicable
Hurricane	9/3/2016	31	2,294	74	N	Not Applicable
Hurricane	9/3/2016	10	4,438	511	N	Not Applicable
Hurricane	9/3/2016	1	131	131	N	Not Applicable
Hurricane	9/3/2016	21	17,430	830	N	Not Applicable
Hurricane	9/3/2016	1	100	100	N	Not Applicable
Hurricane	9/3/2016	1	566	566	N	Not Applicable
Hurricane	9/3/2016	1	113	113	N	Not Applicable
Hurricane	9/3/2016	2	190	95	N	Not Applicable
Hurricane	9/3/2016	23	1,403	61	N	Not Applicable
Hurricane	9/3/2016	60	3,780	63	N	Not Applicable
Hurricane	9/3/2016	29	2,958	102	N	Not Applicable
Hurricane	9/3/2016	1	64	64	N	Not Applicable
Hurricane	9/3/2016	96	6,048	63	N	Not Applicable
Hurricane	9/3/2016	1	32	32	N	Not Applicable
Hurricane	9/3/2016	4	1,640	410	N	Not Applicable
Hurricane	9/3/2016	7	2,282	326	N	Not Applicable
Hurricane	9/3/2016	4	2,560	640	N	Not Applicable
Hurricane	9/3/2016	59	8,909	151	N	Not Applicable
Hurricane	9/3/2016	8	3,992	499	N	Not Applicable
Hurricane	9/3/2016	1	341	341	N	Not Applicable
Hurricane	9/3/2016	2	570	285	N	Not Applicable
Hurricane	9/3/2016	3	210	70	N	Not Applicable
Hurricane	9/3/2016	34	3,405	195	N	Not Applicable
Hurricane	9/3/2016	1	217	217	N	Not Applicable
Hurricane	9/3/2016	7	1,736	248	N	Not Applicable
Hurricane	9/3/2016	5	315	63	N	Not Applicable
Hurricane	9/3/2016	14	3,570	255	N	Not Applicable
Hurricane	9/3/2016	31	5,332	172	N	Not Applicable
Hurricane	9/3/2016	4	620	155	N	Not Applicable
Hurricane	9/3/2016	1	155	155	N	Not Applicable
Hurricane	9/3/2016	1	761	761	N	Not Applicable
Hurricane	9/3/2016	1	179	179	N	Not Applicable
Hurricane	9/3/2016	1	79	79	N	Not Applicable
Hurricane	9/3/2016	144	14,046	107	N	Not Applicable
Hurricane	9/3/2016	2	228	114	N	Not Applicable
Hurricane	9/3/2016	6	150	25	N	Not Applicable
Hurricane	9/3/2016	20	3,540	177	N	Not Applicable
Hurricane	9/3/2016	32	1,867	313	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	10	20	2	N	Not Applicable
Hurricane	9/3/2016	3	1,104	368	N	Not Applicable
Hurricane	9/3/2016	11	2,112	192	N	Not Applicable
Hurricane	9/3/2016	8	704	88	N	Not Applicable
Hurricane	9/3/2016	8	1,824	228	N	Not Applicable
Hurricane	9/3/2016	1	3	3	N	Not Applicable
Hurricane	9/3/2016	2	548	274	N	Not Applicable
Hurricane	9/3/2016	1,977	3,954	2	N	Not Applicable
Hurricane	9/3/2016	99	10,395	105	N	Not Applicable
Hurricane	9/3/2016	1	178	178	N	Not Applicable
Hurricane	9/3/2016	23	1,380	60	N	Not Applicable
Hurricane	9/3/2016	179	13,246	74	N	Not Applicable
Hurricane	9/3/2016	6	366	61	N	Not Applicable
Hurricane	9/3/2016	1	1,382	1,382	N	Not Applicable
Hurricane	9/3/2016	32	3,968	124	N	Not Applicable
Hurricane	9/3/2016	1	615	615	N	Not Applicable
Hurricane	9/3/2016	3	1,095	365	N	Not Applicable
Hurricane	9/3/2016	10	610	61	N	Not Applicable
Hurricane	9/3/2016	45	1,080	24	N	Not Applicable
Hurricane	9/3/2016	28	3,276	117	N	Not Applicable
Hurricane	9/3/2016	1	221	221	N	Not Applicable
Hurricane	9/3/2016	5	1,245	249	N	Not Applicable
Hurricane	9/3/2016	103	22,956	476	N	Not Applicable
Hurricane	9/3/2016	1	18	18	N	Not Applicable
Hurricane	9/3/2016	2	694	347	N	Not Applicable
Hurricane	9/3/2016	1	595	595	N	Not Applicable
Hurricane	9/3/2016	6	1,956	326	N	Not Applicable
Hurricane	9/3/2016	3	1,722	574	N	Not Applicable
Hurricane	9/3/2016	11	2,046	186	N	Not Applicable
Hurricane	9/3/2016	5	944	436	N	Not Applicable
Hurricane	9/3/2016	44	10,384	265	N	Not Applicable
Hurricane	9/3/2016	7	2,681	383	N	Not Applicable
Hurricane	9/3/2016	3	954	318	N	Not Applicable
Hurricane	9/3/2016	131	16,113	123	N	Not Applicable
Hurricane	9/3/2016	52	20,528	769	N	Not Applicable
Hurricane	9/3/2016	13	2,613	201	N	Not Applicable
Hurricane	9/3/2016	1,800	49,176	41	N	Not Applicable
Hurricane	9/3/2016	3	51	17	N	Not Applicable
Hurricane	9/3/2016	6	1,452	242	N	Not Applicable
Hurricane	9/3/2016	1	297	297	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	1	336	336	N	Not Applicable
Hurricane	9/3/2016	14	3,192	228	N	Not Applicable
Hurricane	9/3/2016	22	6,204	282	N	Not Applicable
Hurricane	9/3/2016	36	8,100	225	N	Not Applicable
Hurricane	9/3/2016	1	115	115	N	Not Applicable
Hurricane	9/3/2016	8	1,272	159	N	Not Applicable
Hurricane	9/3/2016	3	1,080	360	N	Not Applicable
Hurricane	9/3/2016	17	1,887	111	N	Not Applicable
Hurricane	9/3/2016	1	123	123	N	Not Applicable
Hurricane	9/3/2016	1	31	31	N	Not Applicable
Hurricane	9/3/2016	11	5,555	505	N	Not Applicable
Hurricane	9/3/2016	28	3,976	142	N	Not Applicable
Hurricane	9/3/2016	5	1,315	263	N	Not Applicable
Hurricane	9/3/2016	1	109	109	N	Not Applicable
Hurricane	9/3/2016	55	5,225	95	N	Not Applicable
Hurricane	9/3/2016	1	39	39	N	Not Applicable
Hurricane	9/3/2016	1	204	204	N	Not Applicable
Hurricane	9/3/2016	55	7,590	138	N	Not Applicable
Hurricane	9/3/2016	4	484	121	N	Not Applicable
Hurricane	9/3/2016	4	224	56	N	Not Applicable
Hurricane	9/3/2016	1	113	113	N	Not Applicable
Hurricane	9/3/2016	1	50	50	N	Not Applicable
Hurricane	9/3/2016	1	160	160	N	Not Applicable
Hurricane	9/3/2016	11	1,540	140	N	Not Applicable
Hurricane	9/3/2016	1	298	298	N	Not Applicable
Hurricane	9/3/2016	1	92	92	N	Not Applicable
Hurricane	9/3/2016	71	5,112	72	N	Not Applicable
Hurricane	9/3/2016	11	1,155	105	N	Not Applicable
Hurricane	9/3/2016	1	777	777	N	Not Applicable
Hurricane	9/3/2016	1	175	175	N	Not Applicable
Hurricane	9/3/2016	6	3,390	565	N	Not Applicable
Hurricane	9/3/2016	1	30	30	N	Not Applicable
Hurricane	9/3/2016	3	723	241	N	Not Applicable
Hurricane	9/3/2016	1,059	31,959	265	N	Not Applicable
Hurricane	9/3/2016	68	3,196	47	N	Not Applicable
Hurricane	9/3/2016	2	340	170	N	Not Applicable
Hurricane	9/3/2016	1	356	356	N	Not Applicable
Hurricane	9/3/2016	17	3,297	496	N	Not Applicable
Hurricane	9/3/2016	1	56	56	N	Not Applicable
Hurricane	9/3/2016	1	43	43	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	1	190	190	N	Not Applicable
Hurricane	9/3/2016	5	555	111	N	Not Applicable
Hurricane	9/3/2016	2	248	124	N	Not Applicable
Hurricane	9/3/2016	41	8,815	215	N	Not Applicable
Hurricane	9/3/2016	19	418	22	N	Not Applicable
Hurricane	9/3/2016	49	6,517	133	N	Not Applicable
Hurricane	9/3/2016	85	32,792	582	N	Not Applicable
Hurricane	9/3/2016	2	840	420	N	Not Applicable
Hurricane	9/3/2016	74	8,806	119	N	Not Applicable
Hurricane	9/3/2016	30	5,130	171	N	Not Applicable
Hurricane	9/3/2016	3	261	87	N	Not Applicable
Hurricane	9/3/2016	12	252	21	N	Not Applicable
Hurricane	9/3/2016	30	4,290	216	N	Not Applicable
Hurricane	9/3/2016	2	96	48	N	Not Applicable
Hurricane	9/3/2016	5	1,425	285	N	Not Applicable
Hurricane	9/3/2016	1	230	230	N	Not Applicable
Hurricane	9/3/2016	5	2,045	409	N	Not Applicable
Hurricane	9/3/2016	1	66	66	N	Not Applicable
Hurricane	9/3/2016	10	2,030	203	N	Not Applicable
Hurricane	9/3/2016	1	40	40	N	Not Applicable
Hurricane	9/3/2016	8	2,776	347	N	Not Applicable
Hurricane	9/3/2016	55	2,365	43	N	Not Applicable
Hurricane	9/3/2016	1	140	140	N	Not Applicable
Hurricane	9/3/2016	56	40,936	731	N	Not Applicable
Hurricane	9/3/2016	6	4,512	752	N	Not Applicable
Hurricane	9/3/2016	1	197	197	N	Not Applicable
Hurricane	9/3/2016	1	204	204	N	Not Applicable
Hurricane	9/3/2016	1	536	536	N	Not Applicable
Hurricane	9/3/2016	1	301	301	N	Not Applicable
Hurricane	9/3/2016	1	137	137	N	Not Applicable
Hurricane	9/3/2016	1	52	52	N	Not Applicable
Hurricane	9/3/2016	15	3,996	788	N	Not Applicable
Hurricane	9/3/2016	10	2,180	218	N	Not Applicable
Hurricane	9/3/2016	2	72	36	N	Not Applicable
Hurricane	9/3/2016	9	2,133	237	N	Not Applicable
Hurricane	9/3/2016	58	17,226	297	N	Not Applicable
Hurricane	9/3/2016	25	1,000	40	N	Not Applicable
Hurricane	9/3/2016	2	62	31	N	Not Applicable
Hurricane	9/3/2016	1,124	57,324	51	N	Not Applicable
Hurricane	9/3/2016	10	2,570	257	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	9/3/2016	1	355	355	N	Not Applicable
Hurricane	9/3/2016	29	20,068	692	N	Not Applicable
Hurricane	9/3/2016	19	2,698	142	N	Not Applicable
Hurricane	9/3/2016	1	114	114	N	Not Applicable
Hurricane	9/3/2016	4	752	188	N	Not Applicable
Hurricane	9/3/2016	13	2,652	204	N	Not Applicable
Hurricane	9/3/2016	2	726	363	N	Not Applicable
Hurricane	9/3/2016	2	288	144	N	Not Applicable
Hurricane	9/3/2016	1	100	100	N	Not Applicable
Tropical Storm	9/13/2016	1	116	116	N	Not Applicable
Tropical Storm	9/13/2016	852	9,372	11	N	Not Applicable
Tropical Storm	9/13/2016	1	25	25	N	Not Applicable
Tropical Storm	9/13/2016	19	6,859	361	N	Not Applicable
Tropical Storm	9/13/2016	1	360	360	N	Not Applicable
Tropical Storm	9/13/2016	2	154	77	N	Not Applicable
Tropical Storm	9/13/2016	13	832	64	N	Not Applicable
Tropical Storm	9/13/2016	2	588	294	N	Not Applicable
Tropical Storm	9/13/2016	23	1,886	82	N	Not Applicable
Tropical Storm	9/13/2016	5	475	95	N	Not Applicable
Tropical Storm	9/13/2016	36	2,376	66	N	Not Applicable
Tropical Storm	9/13/2016	1	65	65	N	Not Applicable
Tropical Storm	9/13/2016	34	2,890	85	N	Not Applicable
Tropical Storm	9/13/2016	1	97	97	N	Not Applicable
Tropical Storm	9/13/2016	1	121	121	N	Not Applicable
Tropical Storm	9/13/2016	5	2,490	498	N	Not Applicable
Tropical Storm	9/13/2016	1	64	64	N	Not Applicable
Tropical Storm	9/13/2016	6	372	62	N	Not Applicable
Tropical Storm	9/13/2016	1	173	173	N	Not Applicable
Tropical Storm	9/13/2016	1	142	142	N	Not Applicable
Tropical Storm	9/13/2016	44	4,088	169	N	Not Applicable
Tropical Storm	9/13/2016	60	6,600	110	N	Not Applicable
Tropical Storm	9/13/2016	3	330	110	N	Not Applicable
Tropical Storm	9/13/2016	5	815	163	N	Not Applicable
Tropical Storm	9/13/2016	8	1,160	145	N	Not Applicable
Tropical Storm	9/13/2016	77	9,394	122	N	Not Applicable
Tropical Storm	9/13/2016	30	4,260	142	N	Not Applicable
Tropical Storm	9/13/2016	1,181	100,891	490	N	Not Applicable
Tropical Storm	9/13/2016	1	370	370	N	Not Applicable
Tropical Storm	9/13/2016	1	95	95	N	Not Applicable
Tropical Storm	9/13/2016	7	1,155	165	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	4	1,800	450	N	Not Applicable
Tropical Storm	9/13/2016	6	3,096	516	N	Not Applicable
Tropical Storm	9/13/2016	28	9,756	824	N	Not Applicable
Tropical Storm	9/13/2016	1	407	407	N	Not Applicable
Tropical Storm	9/13/2016	1	389	389	N	Not Applicable
Tropical Storm	9/13/2016	9	1,647	183	N	Not Applicable
Tropical Storm	9/13/2016	33	3,795	115	N	Not Applicable
Tropical Storm	9/13/2016	10	720	72	N	Not Applicable
Tropical Storm	9/13/2016	5	1,245	249	N	Not Applicable
Tropical Storm	9/13/2016	4	964	241	N	Not Applicable
Tropical Storm	9/13/2016	4	208	52	N	Not Applicable
Tropical Storm	9/13/2016	1	45	45	N	Not Applicable
Tropical Storm	9/13/2016	1	532	532	N	Not Applicable
Tropical Storm	9/13/2016	7	686	98	N	Not Applicable
Tropical Storm	9/13/2016	25	4,175	167	N	Not Applicable
Tropical Storm	9/13/2016	8	3,456	432	N	Not Applicable
Tropical Storm	9/13/2016	4	1,740	435	N	Not Applicable
Tropical Storm	9/13/2016	1	171	171	N	Not Applicable
Tropical Storm	9/13/2016	5	375	75	N	Not Applicable
Tropical Storm	9/13/2016	776	31,040	40	N	Not Applicable
Tropical Storm	9/13/2016	12	3,960	330	N	Not Applicable
Tropical Storm	9/13/2016	5	455	91	N	Not Applicable
Tropical Storm	9/13/2016	1	372	372	N	Not Applicable
Tropical Storm	9/13/2016	2	506	253	N	Not Applicable
Tropical Storm	9/13/2016	6	1,722	287	N	Not Applicable
Tropical Storm	9/13/2016	14	4,746	339	N	Not Applicable
Tropical Storm	9/13/2016	5	1,320	264	N	Not Applicable
Tropical Storm	9/13/2016	5	2,795	559	N	Not Applicable
Tropical Storm	9/13/2016	1	335	335	N	Not Applicable
Tropical Storm	9/13/2016	5	680	136	N	Not Applicable
Tropical Storm	9/13/2016	170	17,566	176	N	Not Applicable
Tropical Storm	9/13/2016	1	445	445	N	Not Applicable
Tropical Storm	9/13/2016	54	4,374	81	N	Not Applicable
Tropical Storm	9/13/2016	3	429	143	N	Not Applicable
Tropical Storm	9/13/2016	13	3,185	245	N	Not Applicable
Tropical Storm	9/13/2016	7	805	115	N	Not Applicable
Tropical Storm	9/13/2016	16	7,760	485	N	Not Applicable
Tropical Storm	9/13/2016	6	2,604	434	N	Not Applicable
Tropical Storm	9/13/2016	2	210	105	N	Not Applicable
Tropical Storm	9/13/2016	11	1,023	103	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	6	804	134	N	Not Applicable
Tropical Storm	9/13/2016	3	234	78	N	Not Applicable
Tropical Storm	9/13/2016	2	172	86	N	Not Applicable
Tropical Storm	9/13/2016	1	141	141	N	Not Applicable
Tropical Storm	9/13/2016	1	223	223	N	Not Applicable
Tropical Storm	9/13/2016	5	235	47	N	Not Applicable
Tropical Storm	9/13/2016	5	450	90	N	Not Applicable
Tropical Storm	9/13/2016	1	186	186	N	Not Applicable
Tropical Storm	9/13/2016	12	5,748	479	N	Not Applicable
Tropical Storm	9/13/2016	1	224	224	N	Not Applicable
Tropical Storm	9/13/2016	2	248	124	N	Not Applicable
Tropical Storm	9/13/2016	16	7,152	447	N	Not Applicable
Tropical Storm	9/13/2016	1	65	65	N	Not Applicable
Tropical Storm	9/13/2016	1	37	37	N	Not Applicable
Tropical Storm	9/13/2016	6	2,604	434	N	Not Applicable
Tropical Storm	9/13/2016	7	322	46	N	Not Applicable
Tropical Storm	9/13/2016	4	348	87	N	Not Applicable
Tropical Storm	9/13/2016	1	317	317	N	Not Applicable
Tropical Storm	9/13/2016	1	62	62	N	Not Applicable
Tropical Storm	9/13/2016	2	786	393	N	Not Applicable
Tropical Storm	9/13/2016	10	1,120	112	N	Not Applicable
Tropical Storm	9/13/2016	2	520	260	N	Not Applicable
Tropical Storm	9/13/2016	39	8,621	223	N	Not Applicable
Tropical Storm	9/13/2016	67	3,886	58	N	Not Applicable
Tropical Storm	9/13/2016	1	257	257	N	Not Applicable
Tropical Storm	9/13/2016	153	39,264	580	N	Not Applicable
Tropical Storm	9/13/2016	4	504	126	N	Not Applicable
Tropical Storm	9/13/2016	4	632	158	N	Not Applicable
Tropical Storm	9/13/2016	1	140	140	N	Not Applicable
Tropical Storm	9/13/2016	6	1,992	332	N	Not Applicable
Tropical Storm	9/13/2016	4	744	186	N	Not Applicable
Tropical Storm	9/13/2016	6	1,404	234	N	Not Applicable
Tropical Storm	9/13/2016	4	2,220	555	N	Not Applicable
Tropical Storm	9/13/2016	4	232	58	N	Not Applicable
Tropical Storm	9/13/2016	1	462	462	N	Not Applicable
Tropical Storm	9/13/2016	1	135	135	N	Not Applicable
Tropical Storm	9/13/2016	3	246	82	N	Not Applicable
Tropical Storm	9/13/2016	1	172	172	N	Not Applicable
Tropical Storm	9/13/2016	6	384	64	N	Not Applicable
Tropical Storm	9/13/2016	20	2,520	126	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	29	3,886	134	N	Not Applicable
Tropical Storm	9/13/2016	60	30,540	509	N	Not Applicable
Tropical Storm	9/13/2016	1	96	96	N	Not Applicable
Tropical Storm	9/13/2016	1	90	90	N	Not Applicable
Tropical Storm	9/13/2016	9	396	44	N	Not Applicable
Tropical Storm	9/13/2016	2	472	236	N	Not Applicable
Tropical Storm	9/13/2016	4	344	86	N	Not Applicable
Tropical Storm	9/13/2016	6	960	160	N	Not Applicable
Tropical Storm	9/13/2016	1	150	150	N	Not Applicable
Tropical Storm	9/13/2016	1	107	107	N	Not Applicable
Tropical Storm	9/13/2016	1	230	230	N	Not Applicable
Tropical Storm	9/13/2016	3	96	32	N	Not Applicable
Tropical Storm	9/13/2016	3	99	33	N	Not Applicable
Tropical Storm	9/13/2016	3	597	199	N	Not Applicable
Tropical Storm	9/13/2016	10	1,250	125	N	Not Applicable
Tropical Storm	9/13/2016	1	321	321	N	Not Applicable
Tropical Storm	9/13/2016	1	59	59	N	Not Applicable
Tropical Storm	9/13/2016	7	4,312	616	N	Not Applicable
Tropical Storm	9/13/2016	6	246	41	N	Not Applicable
Tropical Storm	9/13/2016	821	821	1	N	Not Applicable
Tropical Storm	9/13/2016	1	239	239	N	Not Applicable
Tropical Storm	9/13/2016	2	210	105	N	Not Applicable
Tropical Storm	9/13/2016	3	1,170	390	N	Not Applicable
Tropical Storm	9/13/2016	4	340	85	N	Not Applicable
Tropical Storm	9/13/2016	1,778	62,736	123	N	Not Applicable
Tropical Storm	9/13/2016	14	798	57	N	Not Applicable
Tropical Storm	9/13/2016	3	474	158	N	Not Applicable
Tropical Storm	9/13/2016	7	2,611	373	N	Not Applicable
Tropical Storm	9/13/2016	17	5,304	312	N	Not Applicable
Tropical Storm	9/13/2016	2	308	154	N	Not Applicable
Tropical Storm	9/13/2016	5	770	154	N	Not Applicable
Tropical Storm	9/13/2016	3	114	38	N	Not Applicable
Tropical Storm	9/13/2016	3	1,026	342	N	Not Applicable
Tropical Storm	9/13/2016	4	236	59	N	Not Applicable
Tropical Storm	9/13/2016	1	149	149	N	Not Applicable
Tropical Storm	9/13/2016	8	5,648	706	N	Not Applicable
Tropical Storm	9/13/2016	1	113	113	N	Not Applicable
Tropical Storm	9/13/2016	10	510	51	N	Not Applicable
Tropical Storm	9/13/2016	2	430	215	N	Not Applicable
Tropical Storm	9/13/2016	16	5,728	358	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	1	58	58	N	Not Applicable
Tropical Storm	9/13/2016	8	2,144	268	N	Not Applicable
Tropical Storm	9/13/2016	32	7,552	236	N	Not Applicable
Tropical Storm	9/13/2016	1	146	146	N	Not Applicable
Tropical Storm	9/13/2016	1	253	253	N	Not Applicable
Tropical Storm	9/13/2016	3	390	130	N	Not Applicable
Tropical Storm	9/13/2016	22	1,760	80	N	Not Applicable
Tropical Storm	9/13/2016	11	990	90	N	Not Applicable
Tropical Storm	9/13/2016	1	49	49	N	Not Applicable
Tropical Storm	9/13/2016	11	1,089	99	N	Not Applicable
Tropical Storm	9/13/2016	17	7,310	430	N	Not Applicable
Tropical Storm	9/13/2016	1	61	61	N	Not Applicable
Tropical Storm	9/13/2016	1	1	436	N	Not Applicable
Tropical Storm	9/13/2016	3	522	174	N	Not Applicable
Tropical Storm	9/13/2016	1	272	272	N	Not Applicable
Tropical Storm	9/13/2016	8	640	80	N	Not Applicable
Tropical Storm	9/13/2016	2	180	90	N	Not Applicable
Tropical Storm	9/13/2016	5	2,815	563	N	Not Applicable
Tropical Storm	9/13/2016	43	8,342	194	N	Not Applicable
Tropical Storm	9/13/2016	10	970	97	N	Not Applicable
Tropical Storm	9/13/2016	9	720	80	N	Not Applicable
Tropical Storm	9/13/2016	1	135	135	N	Not Applicable
Tropical Storm	9/13/2016	1	129	129	N	Not Applicable
Tropical Storm	9/13/2016	1	315	315	N	Not Applicable
Tropical Storm	9/13/2016	1	20	20	N	Not Applicable
Tropical Storm	9/13/2016	1	343	343	N	Not Applicable
Tropical Storm	9/13/2016	1	237	237	N	Not Applicable
Tropical Storm	9/13/2016	2	182	91	N	Not Applicable
Tropical Storm	9/13/2016	27	1,215	45	N	Not Applicable
Tropical Storm	9/13/2016	11	1,144	104	N	Not Applicable
Tropical Storm	9/13/2016	1	283	283	N	Not Applicable
Tropical Storm	9/13/2016	1	14	14	N	Not Applicable
Tropical Storm	9/13/2016	2	30	15	N	Not Applicable
Tropical Storm	9/13/2016	1	9	9	N	Not Applicable
Tropical Storm	9/13/2016	29	3,277	113	N	Not Applicable
Tropical Storm	9/13/2016	7	686	98	N	Not Applicable
Tropical Storm	9/13/2016	4	232	58	N	Not Applicable
Tropical Storm	9/13/2016	2	628	314	N	Not Applicable
Tropical Storm	9/13/2016	13	182	14	N	Not Applicable
Tropical Storm	9/13/2016	27	2,025	75	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	4	328	82	N	Not Applicable
Tropical Storm	9/13/2016	1	106	106	N	Not Applicable
Tropical Storm	9/13/2016	1	234	234	N	Not Applicable
Tropical Storm	9/13/2016	6	462	77	N	Not Applicable
Tropical Storm	9/13/2016	48	7,824	163	N	Not Applicable
Tropical Storm	9/13/2016	79	6,873	87	N	Not Applicable
Tropical Storm	9/13/2016	1	130	130	N	Not Applicable
Tropical Storm	9/13/2016	8	1,184	148	N	Not Applicable
Tropical Storm	9/13/2016	8	968	121	N	Not Applicable
Tropical Storm	9/13/2016	416	45,344	109	N	Not Applicable
Tropical Storm	9/13/2016	1	177	177	N	Not Applicable
Tropical Storm	9/13/2016	1	48	48	N	Not Applicable
Tropical Storm	9/13/2016	1,213	2,426	2	N	Not Applicable
Tropical Storm	9/13/2016	50	14,500	290	N	Not Applicable
Tropical Storm	9/13/2016	10	1,831	233	N	Not Applicable
Tropical Storm	9/13/2016	16	80	5	N	Not Applicable
Tropical Storm	9/13/2016	8	424	53	N	Not Applicable
Tropical Storm	9/13/2016	14	112	8	N	Not Applicable
Tropical Storm	9/13/2016	4	1,928	482	N	Not Applicable
Tropical Storm	9/13/2016	5	230	170	N	Not Applicable
Tropical Storm	9/13/2016	33	3,815	119	N	Not Applicable
Tropical Storm	9/13/2016	3	198	66	N	Not Applicable
Tropical Storm	9/13/2016	15	1,170	78	N	Not Applicable
Tropical Storm	9/13/2016	11	2,497	227	N	Not Applicable
Tropical Storm	9/13/2016	1	155	155	N	Not Applicable
Tropical Storm	9/13/2016	1	417	417	N	Not Applicable
Tropical Storm	9/13/2016	8	192	24	N	Not Applicable
Tropical Storm	9/13/2016	9	3,141	349	N	Not Applicable
Tropical Storm	9/13/2016	9	3,177	353	N	Not Applicable
Tropical Storm	9/13/2016	70	3,920	56	N	Not Applicable
Tropical Storm	9/13/2016	10	1,590	159	N	Not Applicable
Tropical Storm	9/13/2016	43	129	3	N	Not Applicable
Tropical Storm	9/13/2016	2	66	33	N	Not Applicable
Tropical Storm	9/13/2016	1	254	254	N	Not Applicable
Tropical Storm	9/13/2016	13	312	24	N	Not Applicable
Tropical Storm	9/13/2016	3	123	41	N	Not Applicable
Tropical Storm	9/13/2016	4	456	114	N	Not Applicable
Tropical Storm	9/13/2016	14	2,394	171	N	Not Applicable
Tropical Storm	9/13/2016	25	2,525	101	N	Not Applicable
Tropical Storm	9/13/2016	9	3,087	343	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	6	594	99	N	Not Applicable
Tropical Storm	9/13/2016	1	247	247	N	Not Applicable
Tropical Storm	9/13/2016	4	760	190	N	Not Applicable
Tropical Storm	9/13/2016	1	332	332	N	Not Applicable
Tropical Storm	9/13/2016	2	194	97	N	Not Applicable
Tropical Storm	9/13/2016	2	986	493	N	Not Applicable
Tropical Storm	9/13/2016	1	417	417	N	Not Applicable
Tropical Storm	9/13/2016	2	132	66	N	Not Applicable
Tropical Storm	9/13/2016	1	80	80	N	Not Applicable
Tropical Storm	9/13/2016	26	2,084	109	N	Not Applicable
Tropical Storm	9/13/2016	56	3,920	70	N	Not Applicable
Tropical Storm	9/13/2016	1	79	79	N	Not Applicable
Tropical Storm	9/13/2016	33	528	16	N	Not Applicable
Tropical Storm	9/13/2016	2	282	141	N	Not Applicable
Tropical Storm	9/13/2016	913	47,722	96	N	Not Applicable
Tropical Storm	9/13/2016	1	29	29	N	Not Applicable
Tropical Storm	9/13/2016	2	256	128	N	Not Applicable
Tropical Storm	9/13/2016	77	10,241	133	N	Not Applicable
Tropical Storm	9/13/2016	18	5,688	316	N	Not Applicable
Tropical Storm	9/13/2016	26	4,550	175	N	Not Applicable
Tropical Storm	9/13/2016	3	558	186	N	Not Applicable
Tropical Storm	9/13/2016	29	4,814	166	N	Not Applicable
Tropical Storm	9/13/2016	5	495	99	N	Not Applicable
Tropical Storm	9/13/2016	52	4,212	81	N	Not Applicable
Tropical Storm	9/13/2016	19	3,686	194	N	Not Applicable
Tropical Storm	9/13/2016	43	2,838	66	N	Not Applicable
Tropical Storm	9/13/2016	9	1,143	127	N	Not Applicable
Tropical Storm	9/13/2016	1	115	115	N	Not Applicable
Tropical Storm	9/13/2016	110	22,000	200	N	Not Applicable
Tropical Storm	9/13/2016	17	1,717	101	N	Not Applicable
Tropical Storm	9/13/2016	6	564	94	N	Not Applicable
Tropical Storm	9/13/2016	9	2,808	312	N	Not Applicable
Tropical Storm	9/13/2016	43	5,332	124	N	Not Applicable
Tropical Storm	9/13/2016	1	353	353	N	Not Applicable
Tropical Storm	9/13/2016	7	1,141	163	N	Not Applicable
Tropical Storm	9/13/2016	80	39,600	530	N	Not Applicable
Tropical Storm	9/13/2016	10	1,690	169	N	Not Applicable
Tropical Storm	9/13/2016	2	866	433	N	Not Applicable
Tropical Storm	9/13/2016	6	228	38	N	Not Applicable
Tropical Storm	9/13/2016	1	15	15	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	22	1,496	68	N	Not Applicable
Tropical Storm	9/13/2016	1	104	104	N	Not Applicable
Tropical Storm	9/13/2016	4	164	41	N	Not Applicable
Tropical Storm	9/13/2016	42	8,988	214	N	Not Applicable
Tropical Storm	9/13/2016	25	8,900	356	N	Not Applicable
Tropical Storm	9/13/2016	11	792	72	N	Not Applicable
Tropical Storm	9/13/2016	54	7,236	134	N	Not Applicable
Tropical Storm	9/13/2016	6	906	151	N	Not Applicable
Tropical Storm	9/13/2016	5	40	8	N	Not Applicable
Tropical Storm	9/13/2016	1	27	27	N	Not Applicable
Tropical Storm	9/13/2016	2	244	122	N	Not Applicable
Tropical Storm	9/13/2016	1	105	105	N	Not Applicable
Tropical Storm	9/13/2016	1	39	39	N	Not Applicable
Tropical Storm	9/13/2016	3	285	95	N	Not Applicable
Tropical Storm	9/13/2016	75	30,900	412	N	Not Applicable
Tropical Storm	9/13/2016	3	570	190	N	Not Applicable
Tropical Storm	9/13/2016	2	144	72	N	Not Applicable
Tropical Storm	9/13/2016	8	504	63	N	Not Applicable
Tropical Storm	9/13/2016	1	386	386	N	Not Applicable
Tropical Storm	9/13/2016	2,319	111,806	139	N	Not Applicable
Tropical Storm	9/13/2016	89	8,722	98	N	Not Applicable
Tropical Storm	9/13/2016	4	812	203	N	Not Applicable
Tropical Storm	9/13/2016	6	372	62	N	Not Applicable
Tropical Storm	9/13/2016	1	58	58	N	Not Applicable
Tropical Storm	9/13/2016	9	2,457	273	N	Not Applicable
Tropical Storm	9/13/2016	1	97	97	N	Not Applicable
Tropical Storm	9/13/2016	10	1,650	165	N	Not Applicable
Tropical Storm	9/13/2016	6	180	30	N	Not Applicable
Tropical Storm	9/13/2016	13	3,263	251	N	Not Applicable
Tropical Storm	9/13/2016	1	46	46	N	Not Applicable
Tropical Storm	9/13/2016	6	222	37	N	Not Applicable
Tropical Storm	9/13/2016	15	2,265	151	N	Not Applicable
Tropical Storm	9/13/2016	12	936	78	N	Not Applicable
Tropical Storm	9/13/2016	1	420	420	N	Not Applicable
Tropical Storm	9/13/2016	14	868	62	N	Not Applicable
Tropical Storm	9/13/2016	1,256	86,664	69	N	Not Applicable
Tropical Storm	9/13/2016	4	740	185	N	Not Applicable
Tropical Storm	9/13/2016	1	57	57	N	Not Applicable
Tropical Storm	9/13/2016	8	1,368	171	N	Not Applicable
Tropical Storm	9/13/2016	5	1,440	288	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	5	290	58	N	Not Applicable
Tropical Storm	9/13/2016	1	21	21	N	Not Applicable
Tropical Storm	9/13/2016	1	44	44	N	Not Applicable
Tropical Storm	9/13/2016	1	44	44	N	Not Applicable
Tropical Storm	9/13/2016	4	316	79	N	Not Applicable
Tropical Storm	9/13/2016	43	3,901	309	N	Not Applicable
Tropical Storm	9/13/2016	88	8,888	101	N	Not Applicable
Tropical Storm	9/13/2016	1	71	71	N	Not Applicable
Tropical Storm	9/13/2016	7	1,491	213	N	Not Applicable
Tropical Storm	9/13/2016	1	66	66	N	Not Applicable
Tropical Storm	9/13/2016	3	114	38	N	Not Applicable
Tropical Storm	9/13/2016	12	972	81	N	Not Applicable
Tropical Storm	9/13/2016	1	519	519	N	Not Applicable
Tropical Storm	9/13/2016	18	1,278	71	N	Not Applicable
Tropical Storm	9/13/2016	1	284	284	N	Not Applicable
Tropical Storm	9/13/2016	2	120	60	N	Not Applicable
Tropical Storm	9/13/2016	1	173	173	N	Not Applicable
Tropical Storm	9/13/2016	4	260	65	N	Not Applicable
Tropical Storm	9/13/2016	11	2,310	210	N	Not Applicable
Tropical Storm	9/13/2016	1	375	375	N	Not Applicable
Tropical Storm	9/13/2016	14	1,302	93	N	Not Applicable
Tropical Storm	9/13/2016	1	71	71	N	Not Applicable
Tropical Storm	9/13/2016	4	316	79	N	Not Applicable
Tropical Storm	9/13/2016	9	504	56	N	Not Applicable
Tropical Storm	9/13/2016	1	34	34	N	Not Applicable
Tropical Storm	9/13/2016	82	4,696	228	N	Not Applicable
Tropical Storm	9/13/2016	3	339	113	N	Not Applicable
Tropical Storm	9/13/2016	25	225	9	N	Not Applicable
Tropical Storm	9/13/2016	179	9,845	55	N	Not Applicable
Tropical Storm	9/13/2016	14	2,590	185	N	Not Applicable
Tropical Storm	9/13/2016	1	243	243	N	Not Applicable
Tropical Storm	9/13/2016	2	46	23	N	Not Applicable
Tropical Storm	9/13/2016	60	9,660	161	N	Not Applicable
Tropical Storm	9/13/2016	12	1,116	93	N	Not Applicable
Tropical Storm	9/13/2016	5	385	77	N	Not Applicable
Tropical Storm	9/13/2016	1	330	330	N	Not Applicable
Tropical Storm	9/13/2016	1	291	291	N	Not Applicable
Tropical Storm	9/13/2016	1	149	149	N	Not Applicable
Tropical Storm	9/13/2016	14	294	21	N	Not Applicable
Tropical Storm	9/13/2016	8	63	8	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	8	1,680	210	N	Not Applicable
Tropical Storm	9/13/2016	5	1,950	390	N	Not Applicable
Tropical Storm	9/13/2016	1	5	5	N	Not Applicable
Tropical Storm	9/13/2016	9	297	33	N	Not Applicable
Tropical Storm	9/13/2016	4	268	67	N	Not Applicable
Tropical Storm	9/13/2016	9	540	60	N	Not Applicable
Tropical Storm	9/13/2016	27	3,780	140	N	Not Applicable
Tropical Storm	9/13/2016	4	88	22	N	Not Applicable
Tropical Storm	9/13/2016	10	790	79	N	Not Applicable
Tropical Storm	9/13/2016	12	864	72	N	Not Applicable
Tropical Storm	9/13/2016	7	357	51	N	Not Applicable
Tropical Storm	9/13/2016	1	36	36	N	Not Applicable
Tropical Storm	9/13/2016	1	76	76	N	Not Applicable
Tropical Storm	9/13/2016	1	19	19	N	Not Applicable
Tropical Storm	9/13/2016	16	1,344	84	N	Not Applicable
Tropical Storm	9/13/2016	134	20,904	156	N	Not Applicable
Tropical Storm	9/13/2016	94	7,990	85	N	Not Applicable
Tropical Storm	9/13/2016	1	235	235	N	Not Applicable
Tropical Storm	9/13/2016	7	840	120	N	Not Applicable
Tropical Storm	9/13/2016	4	796	199	N	Not Applicable
Tropical Storm	9/13/2016	1	51	51	N	Not Applicable
Tropical Storm	9/13/2016	1	84	84	N	Not Applicable
Tropical Storm	9/13/2016	36	2,268	63	N	Not Applicable
Tropical Storm	9/13/2016	14	1,064	76	N	Not Applicable
Tropical Storm	9/13/2016	13	1,742	134	N	Not Applicable
Tropical Storm	9/13/2016	39	4,641	119	N	Not Applicable
Tropical Storm	9/13/2016	46	17,296	376	N	Not Applicable
Tropical Storm	9/13/2016	1	40	40	N	Not Applicable
Tropical Storm	9/13/2016	1	149	149	N	Not Applicable
Tropical Storm	9/13/2016	1	387	387	N	Not Applicable
Tropical Storm	9/13/2016	1	148	148	N	Not Applicable
Tropical Storm	9/13/2016	20	580	29	N	Not Applicable
Tropical Storm	9/13/2016	4	332	83	N	Not Applicable
Tropical Storm	9/13/2016	20	2,620	131	N	Not Applicable
Tropical Storm	9/13/2016	2	130	65	N	Not Applicable
Tropical Storm	9/13/2016	9	1,404	156	N	Not Applicable
Tropical Storm	9/13/2016	2	208	104	N	Not Applicable
Tropical Storm	9/13/2016	5	1,385	277	N	Not Applicable
Tropical Storm	9/13/2016	2	292	146	N	Not Applicable
Tropical Storm	9/13/2016	5	360	72	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	2	138	69	N	Not Applicable
Tropical Storm	9/13/2016	57	3,363	59	N	Not Applicable
Tropical Storm	9/13/2016	7	812	116	N	Not Applicable
Tropical Storm	9/13/2016	1	356	356	N	Not Applicable
Tropical Storm	9/13/2016	3	960	320	N	Not Applicable
Tropical Storm	9/13/2016	1	668	668	N	Not Applicable
Tropical Storm	9/13/2016	3	225	75	N	Not Applicable
Tropical Storm	9/13/2016	13	39	3	N	Not Applicable
Tropical Storm	9/13/2016	58	2,745	99	N	Not Applicable
Tropical Storm	9/13/2016	12	504	42	N	Not Applicable
Tropical Storm	9/13/2016	85	30,430	358	N	Not Applicable
Tropical Storm	9/13/2016	1	151	151	N	Not Applicable
Tropical Storm	9/13/2016	13	4,472	344	N	Not Applicable
Tropical Storm	9/13/2016	82	17,892	610	N	Not Applicable
Tropical Storm	9/13/2016	1	204	204	N	Not Applicable
Tropical Storm	9/13/2016	10	1,820	182	N	Not Applicable
Tropical Storm	9/13/2016	6	1,542	257	N	Not Applicable
Tropical Storm	9/13/2016	34	3,468	102	N	Not Applicable
Tropical Storm	9/13/2016	36	3,132	87	N	Not Applicable
Tropical Storm	9/13/2016	776	13,968	18	N	Not Applicable
Tropical Storm	9/13/2016	1	65	65	N	Not Applicable
Tropical Storm	9/13/2016	9	954	106	N	Not Applicable
Tropical Storm	9/13/2016	1	569	569	N	Not Applicable
Tropical Storm	9/13/2016	1	162	162	N	Not Applicable
Tropical Storm	9/13/2016	1	69	69	N	Not Applicable
Tropical Storm	9/13/2016	25	4,325	173	N	Not Applicable
Tropical Storm	9/13/2016	1	16	16	N	Not Applicable
Tropical Storm	9/13/2016	15	2,235	149	N	Not Applicable
Tropical Storm	9/13/2016	3	813	271	N	Not Applicable
Tropical Storm	9/13/2016	4	440	110	N	Not Applicable
Tropical Storm	9/13/2016	17	374	22	N	Not Applicable
Tropical Storm	9/13/2016	1	218	218	N	Not Applicable
Tropical Storm	9/13/2016	5	575	115	N	Not Applicable
Tropical Storm	9/13/2016	1	119	119	N	Not Applicable
Tropical Storm	9/13/2016	32	2,464	77	N	Not Applicable
Tropical Storm	9/13/2016	1	150	150	N	Not Applicable
Tropical Storm	9/13/2016	19	1,216	64	N	Not Applicable
Tropical Storm	9/13/2016	14	2,417	285	N	Not Applicable
Tropical Storm	9/13/2016	1	256	256	N	Not Applicable
Tropical Storm	9/13/2016	24	3,144	131	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	1	195	195	N	Not Applicable
Tropical Storm	9/13/2016	12	1,884	157	N	Not Applicable
Tropical Storm	9/13/2016	7	140	20	N	Not Applicable
Tropical Storm	9/13/2016	1	53	53	N	Not Applicable
Tropical Storm	9/13/2016	1	29	29	N	Not Applicable
Tropical Storm	9/13/2016	1	141	141	N	Not Applicable
Tropical Storm	9/13/2016	1	144	144	N	Not Applicable
Tropical Storm	9/13/2016	1	57	57	N	Not Applicable
Tropical Storm	9/13/2016	1	313	313	N	Not Applicable
Tropical Storm	9/13/2016	15	3,300	220	N	Not Applicable
Tropical Storm	9/13/2016	10	90	9	N	Not Applicable
Tropical Storm	9/13/2016	5	2,999	1,498	N	Not Applicable
Tropical Storm	9/13/2016	2	158	79	N	Not Applicable
Tropical Storm	9/13/2016	6	246	41	N	Not Applicable
Tropical Storm	9/13/2016	13	1,339	103	N	Not Applicable
Tropical Storm	9/13/2016	1	650	650	N	Not Applicable
Tropical Storm	9/13/2016	2	214	107	N	Not Applicable
Tropical Storm	9/13/2016	1	64	64	N	Not Applicable
Tropical Storm	9/13/2016	4	520	130	N	Not Applicable
Tropical Storm	9/13/2016	1	16	16	N	Not Applicable
Tropical Storm	9/13/2016	20	1,540	77	N	Not Applicable
Tropical Storm	9/13/2016	6	546	91	N	Not Applicable
Tropical Storm	9/13/2016	30	3,720	124	N	Not Applicable
Tropical Storm	9/13/2016	62	3,396	124	N	Not Applicable
Tropical Storm	9/13/2016	1	283	283	N	Not Applicable
Tropical Storm	9/13/2016	6	1,980	330	N	Not Applicable
Tropical Storm	9/13/2016	1	59	59	N	Not Applicable
Tropical Storm	9/13/2016	56	1,960	35	N	Not Applicable
Tropical Storm	9/13/2016	24	2,448	102	N	Not Applicable
Tropical Storm	9/13/2016	42	3,402	81	N	Not Applicable
Tropical Storm	9/13/2016	14	2,800	200	N	Not Applicable
Tropical Storm	9/13/2016	47	2,679	57	N	Not Applicable
Tropical Storm	9/13/2016	1	49	49	N	Not Applicable
Tropical Storm	9/13/2016	4	1,516	379	N	Not Applicable
Tropical Storm	9/13/2016	1	79	79	N	Not Applicable
Tropical Storm	9/13/2016	1	374	374	N	Not Applicable
Tropical Storm	9/13/2016	8	200	25	N	Not Applicable
Tropical Storm	9/13/2016	16	4,768	298	N	Not Applicable
Tropical Storm	9/13/2016	1	123	123	N	Not Applicable
Tropical Storm	9/13/2016	4	1,128	282	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	1	105	105	N	Not Applicable
Tropical Storm	9/13/2016	4	2,044	511	N	Not Applicable
Tropical Storm	9/13/2016	2	308	154	N	Not Applicable
Tropical Storm	9/13/2016	2	60	30	N	Not Applicable
Tropical Storm	9/13/2016	4	512	128	N	Not Applicable
Tropical Storm	9/13/2016	4	360	90	N	Not Applicable
Tropical Storm	9/13/2016	1	500	500	N	Not Applicable
Tropical Storm	9/13/2016	1	50	50	N	Not Applicable
Tropical Storm	9/13/2016	3	69	23	N	Not Applicable
Tropical Storm	9/13/2016	1	39	39	N	Not Applicable
Tropical Storm	9/13/2016	1	21	21	N	Not Applicable
Tropical Storm	9/13/2016	1	57	57	N	Not Applicable
Tropical Storm	9/13/2016	1	86	86	N	Not Applicable
Tropical Storm	9/13/2016	2	202	101	N	Not Applicable
Tropical Storm	9/13/2016	14	2,744	196	N	Not Applicable
Tropical Storm	9/13/2016	3	48	16	N	Not Applicable
Tropical Storm	9/13/2016	1	2	2	N	Not Applicable
Tropical Storm	9/13/2016	1	136	136	N	Not Applicable
Tropical Storm	9/13/2016	1	55	55	N	Not Applicable
Tropical Storm	9/13/2016	155	29,915	193	N	Not Applicable
Tropical Storm	9/13/2016	6	666	111	N	Not Applicable
Tropical Storm	9/13/2016	17	8,993	529	N	Not Applicable
Tropical Storm	9/13/2016	2	1,308	654	N	Not Applicable
Tropical Storm	9/13/2016	1,553	1,553	1	N	Not Applicable
Tropical Storm	9/13/2016	2	654	327	N	Not Applicable
Tropical Storm	9/13/2016	1	58	58	N	Not Applicable
Tropical Storm	9/13/2016	2	492	246	N	Not Applicable
Tropical Storm	9/13/2016	1	153	153	N	Not Applicable
Tropical Storm	9/13/2016	3	12	4	N	Not Applicable
Tropical Storm	9/13/2016	1	5	5	N	Not Applicable
Tropical Storm	9/13/2016	2	378	189	N	Not Applicable
Tropical Storm	9/13/2016	59	17,055	498	N	Not Applicable
Tropical Storm	9/13/2016	19	3,496	184	N	Not Applicable
Tropical Storm	9/13/2016	8	760	95	N	Not Applicable
Tropical Storm	9/13/2016	46	3,956	86	N	Not Applicable
Tropical Storm	9/13/2016	10	5,090	509	N	Not Applicable
Tropical Storm	9/13/2016	10	950	95	N	Not Applicable
Tropical Storm	9/13/2016	6	1,284	214	N	Not Applicable
Tropical Storm	9/13/2016	8	3,000	375	N	Not Applicable
Tropical Storm	9/13/2016	3	132	44	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	1	103	103	N	Not Applicable
Tropical Storm	9/13/2016	3	477	159	N	Not Applicable
Tropical Storm	9/13/2016	1	103	103	N	Not Applicable
Tropical Storm	9/13/2016	5	905	181	N	Not Applicable
Tropical Storm	9/13/2016	9	207	23	N	Not Applicable
Tropical Storm	9/13/2016	28	2,520	90	N	Not Applicable
Tropical Storm	9/13/2016	1	67	67	N	Not Applicable
Tropical Storm	9/13/2016	11	5,104	464	N	Not Applicable
Tropical Storm	9/13/2016	1	191	191	N	Not Applicable
Tropical Storm	9/13/2016	1	182	182	N	Not Applicable
Tropical Storm	9/13/2016	34	2,958	87	N	Not Applicable
Tropical Storm	9/13/2016	1	260	260	N	Not Applicable
Tropical Storm	9/13/2016	1	123	123	N	Not Applicable
Tropical Storm	9/13/2016	1	54	54	N	Not Applicable
Tropical Storm	9/13/2016	1	61	61	N	Not Applicable
Tropical Storm	9/13/2016	32	3,584	112	N	Not Applicable
Tropical Storm	9/13/2016	14	2,170	155	N	Not Applicable
Tropical Storm	9/13/2016	7	4,186	598	N	Not Applicable
Tropical Storm	9/13/2016	8	184	23	N	Not Applicable
Tropical Storm	9/13/2016	10	620	62	N	Not Applicable
Tropical Storm	9/13/2016	1	21	21	N	Not Applicable
Tropical Storm	9/13/2016	2	226	113	N	Not Applicable
Tropical Storm	9/13/2016	36	12,708	353	N	Not Applicable
Tropical Storm	9/13/2016	1	108	108	N	Not Applicable
Tropical Storm	9/13/2016	1	77	77	N	Not Applicable
Tropical Storm	9/13/2016	6	1,608	268	N	Not Applicable
Tropical Storm	9/13/2016	1	5	5	N	Not Applicable
Tropical Storm	9/13/2016	10	980	101	N	Not Applicable
Tropical Storm	9/13/2016	1	62	62	N	Not Applicable
Tropical Storm	9/13/2016	2	232	116	N	Not Applicable
Tropical Storm	9/13/2016	4	340	85	N	Not Applicable
Tropical Storm	9/13/2016	1	22	22	N	Not Applicable
Tropical Storm	9/13/2016	11	1,892	172	N	Not Applicable
Tropical Storm	9/13/2016	1	308	308	N	Not Applicable
Tropical Storm	9/13/2016	7	3,234	462	N	Not Applicable
Tropical Storm	9/13/2016	1	422	422	N	Not Applicable
Tropical Storm	9/13/2016	9	513	57	N	Not Applicable
Tropical Storm	9/13/2016	3	192	64	N	Not Applicable
Tropical Storm	9/13/2016	1	137	137	N	Not Applicable
Tropical Storm	9/13/2016	59	708	12	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/13/2016	1	54	54	N	Not Applicable
Tropical Storm	9/13/2016	1	334	334	N	Not Applicable
Tropical Storm	9/13/2016	28	11,396	407	N	Not Applicable
Tropical Storm	9/13/2016	50	6,159	142	N	Not Applicable
Tropical Storm	9/13/2016	57	4,218	74	N	Not Applicable
Tropical Storm	9/13/2016	1	581	581	N	Not Applicable
Tropical Storm	9/13/2016	3	501	167	N	Not Applicable
Tropical Storm	9/13/2016	9	1,719	191	N	Not Applicable
Tropical Storm	9/13/2016	1	179	179	N	Not Applicable
Tropical Storm	9/13/2016	4	172	43	N	Not Applicable
Tropical Storm	9/13/2016	12	1,860	155	N	Not Applicable
Tropical Storm	9/13/2016	31	2,759	89	N	Not Applicable
Tropical Storm	9/13/2016	18	1,800	100	N	Not Applicable
Tropical Storm	9/13/2016	26	10,166	391	N	Not Applicable
Tropical Storm	9/13/2016	1	30	30	N	Not Applicable
Tropical Storm	9/13/2016	5	2,170	434	N	Not Applicable
Tropical Storm	9/13/2016	4	444	111	N	Not Applicable
Tropical Storm	9/13/2016	4	872	218	N	Not Applicable
Tropical Storm	9/13/2016	2	114	57	N	Not Applicable
Tropical Storm	9/13/2016	5	285	57	N	Not Applicable
Tropical Storm	9/13/2016	28	5,048	361	N	Not Applicable
Tropical Storm	9/13/2016	36	3,168	88	N	Not Applicable
Tropical Storm	9/13/2016	31	6,266	670	N	Not Applicable
Tropical Storm	9/13/2016	12	2,556	213	N	Not Applicable
Tropical Storm	9/13/2016	33	3,234	98	N	Not Applicable
Tropical Storm	9/13/2016	27	1,890	70	N	Not Applicable
Tropical Storm	9/14/2016	9	63	7	N	Not Applicable
Tropical Storm	9/14/2016	1	43	43	N	Not Applicable
Tropical Storm	9/14/2016	4	932	233	N	Not Applicable
Tropical Storm	9/14/2016	21	3,486	166	N	Not Applicable
Tropical Storm	9/14/2016	13	806	62	N	Not Applicable
Tropical Storm	9/14/2016	1	32	32	N	Not Applicable
Tropical Storm	9/14/2016	8	1,240	155	N	Not Applicable
Tropical Storm	9/14/2016	2	268	134	N	Not Applicable
Tropical Storm	9/14/2016	4	480	120	N	Not Applicable
Tropical Storm	9/14/2016	1	160	160	N	Not Applicable
Tropical Storm	9/14/2016	1	188	188	N	Not Applicable
Tropical Storm	9/14/2016	1	31	31	N	Not Applicable
Tropical Storm	9/14/2016	10	1,010	101	N	Not Applicable
Tropical Storm	9/14/2016	1	74	74	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	5	1,340	268	N	Not Applicable
Tropical Storm	9/14/2016	1	328	328	N	Not Applicable
Tropical Storm	9/14/2016	11	638	58	N	Not Applicable
Tropical Storm	9/14/2016	5	1,855	371	N	Not Applicable
Tropical Storm	9/14/2016	3	243	81	N	Not Applicable
Tropical Storm	9/14/2016	2	716	358	N	Not Applicable
Tropical Storm	9/14/2016	5	415	83	N	Not Applicable
Tropical Storm	9/14/2016	1	53	53	N	Not Applicable
Tropical Storm	9/14/2016	1	30	30	N	Not Applicable
Tropical Storm	9/14/2016	1	40	40	N	Not Applicable
Tropical Storm	9/14/2016	50	3,150	63	N	Not Applicable
Tropical Storm	9/14/2016	8	984	123	N	Not Applicable
Tropical Storm	9/14/2016	2	258	129	N	Not Applicable
Tropical Storm	9/14/2016	6	864	144	N	Not Applicable
Tropical Storm	9/14/2016	69	5,589	81	N	Not Applicable
Tropical Storm	9/14/2016	16	1,200	75	N	Not Applicable
Tropical Storm	9/14/2016	1	29	29	N	Not Applicable
Tropical Storm	9/14/2016	3	684	228	N	Not Applicable
Tropical Storm	9/14/2016	1	167	167	N	Not Applicable
Tropical Storm	9/14/2016	4	1,212	303	N	Not Applicable
Tropical Storm	9/14/2016	1	27	27	N	Not Applicable
Tropical Storm	9/14/2016	1	27	27	N	Not Applicable
Tropical Storm	9/14/2016	1	155	155	N	Not Applicable
Tropical Storm	9/14/2016	2	862	431	N	Not Applicable
Tropical Storm	9/14/2016	1	62	62	N	Not Applicable
Tropical Storm	9/14/2016	6	672	112	N	Not Applicable
Tropical Storm	9/14/2016	10	1,570	157	N	Not Applicable
Tropical Storm	9/14/2016	4	312	78	N	Not Applicable
Tropical Storm	9/14/2016	2	1,070	535	N	Not Applicable
Tropical Storm	9/14/2016	1	116	116	N	Not Applicable
Tropical Storm	9/14/2016	1	101	101	N	Not Applicable
Tropical Storm	9/14/2016	4	328	82	N	Not Applicable
Tropical Storm	9/14/2016	10	1,350	135	N	Not Applicable
Tropical Storm	9/14/2016	4	628	157	N	Not Applicable
Tropical Storm	9/14/2016	2	364	182	N	Not Applicable
Tropical Storm	9/14/2016	6	3,036	506	N	Not Applicable
Tropical Storm	9/14/2016	8	808	101	N	Not Applicable
Tropical Storm	9/14/2016	12	600	50	N	Not Applicable
Tropical Storm	9/14/2016	8	1,264	158	N	Not Applicable
Tropical Storm	9/14/2016	1	125	125	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	3	798	266	N	Not Applicable
Tropical Storm	9/14/2016	1	30	30	N	Not Applicable
Tropical Storm	9/14/2016	1	23	23	N	Not Applicable
Tropical Storm	9/14/2016	1	35	35	N	Not Applicable
Tropical Storm	9/14/2016	18	7,128	396	N	Not Applicable
Tropical Storm	9/14/2016	4	804	201	N	Not Applicable
Tropical Storm	9/14/2016	1	362	362	N	Not Applicable
Tropical Storm	9/14/2016	8	1,592	199	N	Not Applicable
Tropical Storm	9/14/2016	416	22,975	67	N	Not Applicable
Tropical Storm	9/14/2016	8	432	54	N	Not Applicable
Tropical Storm	9/14/2016	1	101	101	N	Not Applicable
Tropical Storm	9/14/2016	1	78	78	N	Not Applicable
Tropical Storm	9/14/2016	1	155	155	N	Not Applicable
Tropical Storm	9/14/2016	9	1,224	136	N	Not Applicable
Tropical Storm	9/14/2016	4	396	99	N	Not Applicable
Tropical Storm	9/14/2016	1	49	49	N	Not Applicable
Tropical Storm	9/14/2016	12	1,752	146	N	Not Applicable
Tropical Storm	9/14/2016	3	351	117	N	Not Applicable
Tropical Storm	9/14/2016	1	36	36	N	Not Applicable
Tropical Storm	9/14/2016	18	1,296	72	N	Not Applicable
Tropical Storm	9/14/2016	1	140	140	N	Not Applicable
Tropical Storm	9/14/2016	9	360	40	N	Not Applicable
Tropical Storm	9/14/2016	1	28	28	N	Not Applicable
Tropical Storm	9/14/2016	1	124	124	N	Not Applicable
Tropical Storm	9/14/2016	8	1,096	137	N	Not Applicable
Tropical Storm	9/14/2016	8	792	99	N	Not Applicable
Tropical Storm	9/14/2016	2	274	137	N	Not Applicable
Tropical Storm	9/14/2016	1	26	26	N	Not Applicable
Tropical Storm	9/14/2016	1	81	81	N	Not Applicable
Tropical Storm	9/14/2016	1	96	96	N	Not Applicable
Tropical Storm	9/14/2016	5	340	68	N	Not Applicable
Tropical Storm	9/14/2016	1	75	75	N	Not Applicable
Tropical Storm	9/14/2016	4	56	14	N	Not Applicable
Tropical Storm	9/14/2016	3	93	31	N	Not Applicable
Tropical Storm	9/14/2016	4	924	231	N	Not Applicable
Tropical Storm	9/14/2016	1	47	47	N	Not Applicable
Tropical Storm	9/14/2016	2	302	151	N	Not Applicable
Tropical Storm	9/14/2016	4	712	178	N	Not Applicable
Tropical Storm	9/14/2016	1	82	82	N	Not Applicable
Tropical Storm	9/14/2016	2	24	12	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	3	405	135	N	Not Applicable
Tropical Storm	9/14/2016	5	750	150	N	Not Applicable
Tropical Storm	9/14/2016	1	7	7	N	Not Applicable
Tropical Storm	9/14/2016	44	10,384	236	N	Not Applicable
Tropical Storm	9/14/2016	20	660	33	N	Not Applicable
Tropical Storm	9/14/2016	13	546	42	N	Not Applicable
Tropical Storm	9/14/2016	33	1,518	46	N	Not Applicable
Tropical Storm	9/14/2016	1	138	138	N	Not Applicable
Tropical Storm	9/14/2016	5	380	76	N	Not Applicable
Tropical Storm	9/14/2016	1	826	826	N	Not Applicable
Tropical Storm	9/14/2016	9	1,728	192	N	Not Applicable
Tropical Storm	9/14/2016	1	129	129	N	Not Applicable
Tropical Storm	9/14/2016	1	110	110	N	Not Applicable
Tropical Storm	9/14/2016	43	1,247	29	N	Not Applicable
Tropical Storm	9/14/2016	94	3,854	41	N	Not Applicable
Tropical Storm	9/14/2016	3	189	63	N	Not Applicable
Tropical Storm	9/14/2016	5	260	52	N	Not Applicable
Tropical Storm	9/14/2016	19	1,995	105	N	Not Applicable
Tropical Storm	9/14/2016	3	306	102	N	Not Applicable
Tropical Storm	9/14/2016	4	296	74	N	Not Applicable
Tropical Storm	9/14/2016	10	830	83	N	Not Applicable
Tropical Storm	9/14/2016	18	5,760	320	N	Not Applicable
Tropical Storm	9/14/2016	3	303	101	N	Not Applicable
Tropical Storm	9/14/2016	5	460	92	N	Not Applicable
Tropical Storm	9/14/2016	11	1,375	125	N	Not Applicable
Tropical Storm	9/14/2016	34	14,824	436	N	Not Applicable
Tropical Storm	9/14/2016	11	1,276	116	N	Not Applicable
Tropical Storm	9/14/2016	4	152	38	N	Not Applicable
Tropical Storm	9/14/2016	6	378	63	N	Not Applicable
Tropical Storm	9/14/2016	2	118	59	N	Not Applicable
Tropical Storm	9/14/2016	8	1,376	172	N	Not Applicable
Tropical Storm	9/14/2016	2,669	81,990	38	N	Not Applicable
Tropical Storm	9/14/2016	5	165	33	N	Not Applicable
Tropical Storm	9/14/2016	11	715	65	N	Not Applicable
Tropical Storm	9/14/2016	15	1,425	95	N	Not Applicable
Tropical Storm	9/14/2016	10	670	67	N	Not Applicable
Tropical Storm	9/14/2016	1	229	229	N	Not Applicable
Tropical Storm	9/14/2016	2	6	3	N	Not Applicable
Tropical Storm	9/14/2016	7	1,281	183	N	Not Applicable
Tropical Storm	9/14/2016	3	147	49	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	1	204	204	N	Not Applicable
Tropical Storm	9/14/2016	3	234	78	N	Not Applicable
Tropical Storm	9/14/2016	16	32	2	N	Not Applicable
Tropical Storm	9/14/2016	2	134	67	N	Not Applicable
Tropical Storm	9/14/2016	1	219	219	N	Not Applicable
Tropical Storm	9/14/2016	41	5,863	143	N	Not Applicable
Tropical Storm	9/14/2016	55	2,805	51	N	Not Applicable
Tropical Storm	9/14/2016	3	63	21	N	Not Applicable
Tropical Storm	9/14/2016	1	56	56	N	Not Applicable
Tropical Storm	9/14/2016	8	648	81	N	Not Applicable
Tropical Storm	9/14/2016	4	132	33	N	Not Applicable
Tropical Storm	9/14/2016	4	1,232	308	N	Not Applicable
Tropical Storm	9/14/2016	2	228	114	N	Not Applicable
Tropical Storm	9/14/2016	8	640	80	N	Not Applicable
Tropical Storm	9/14/2016	1	173	173	N	Not Applicable
Tropical Storm	9/14/2016	2	206	103	N	Not Applicable
Tropical Storm	9/14/2016	13	273	21	N	Not Applicable
Tropical Storm	9/14/2016	1	227	227	N	Not Applicable
Tropical Storm	9/14/2016	37	2,479	67	N	Not Applicable
Tropical Storm	9/14/2016	1	224	224	N	Not Applicable
Tropical Storm	9/14/2016	46	28,685	719	N	Not Applicable
Tropical Storm	9/14/2016	2	206	103	N	Not Applicable
Tropical Storm	9/14/2016	1	110	110	N	Not Applicable
Tropical Storm	9/14/2016	130	8,060	62	N	Not Applicable
Tropical Storm	9/14/2016	7	427	61	N	Not Applicable
Tropical Storm	9/14/2016	5	1,405	281	N	Not Applicable
Tropical Storm	9/14/2016	1	280	280	N	Not Applicable
Tropical Storm	9/14/2016	3	174	58	N	Not Applicable
Tropical Storm	9/14/2016	1	58	58	N	Not Applicable
Tropical Storm	9/14/2016	1,248	2,496	2	N	Not Applicable
Tropical Storm	9/14/2016	6	174	29	N	Not Applicable
Tropical Storm	9/14/2016	2	562	281	N	Not Applicable
Tropical Storm	9/14/2016	2	272	136	N	Not Applicable
Tropical Storm	9/14/2016	22	1,056	48	N	Not Applicable
Tropical Storm	9/14/2016	6	810	135	N	Not Applicable
Tropical Storm	9/14/2016	10	460	46	N	Not Applicable
Tropical Storm	9/14/2016	27	9,369	347	N	Not Applicable
Tropical Storm	9/14/2016	1	98	98	N	Not Applicable
Tropical Storm	9/14/2016	2	118	59	N	Not Applicable
Tropical Storm	9/14/2016	6	216	36	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	3	69	23	N	Not Applicable
Tropical Storm	9/14/2016	6	42	7	N	Not Applicable
Tropical Storm	9/14/2016	4	252	63	N	Not Applicable
Tropical Storm	9/14/2016	8	608	76	N	Not Applicable
Tropical Storm	9/14/2016	8	1,048	131	N	Not Applicable
Tropical Storm	9/14/2016	3	261	87	N	Not Applicable
Tropical Storm	9/14/2016	45	6,145	272	N	Not Applicable
Tropical Storm	9/14/2016	11	2,618	238	N	Not Applicable
Tropical Storm	9/14/2016	1	39	39	N	Not Applicable
Tropical Storm	9/14/2016	2	474	237	N	Not Applicable
Tropical Storm	9/14/2016	1	568	568	N	Not Applicable
Tropical Storm	9/14/2016	161	12,397	77	N	Not Applicable
Tropical Storm	9/14/2016	11	1,309	119	N	Not Applicable
Tropical Storm	9/14/2016	22	7,634	347	N	Not Applicable
Tropical Storm	9/14/2016	39	2,418	62	N	Not Applicable
Tropical Storm	9/14/2016	8	312	39	N	Not Applicable
Tropical Storm	9/14/2016	2	154	77	N	Not Applicable
Tropical Storm	9/14/2016	15	240	16	N	Not Applicable
Tropical Storm	9/14/2016	267	1,602	6	N	Not Applicable
Tropical Storm	9/14/2016	1	114	114	N	Not Applicable
Tropical Storm	9/14/2016	1	74	74	N	Not Applicable
Tropical Storm	9/14/2016	1	486	486	N	Not Applicable
Tropical Storm	9/14/2016	11	462	42	N	Not Applicable
Tropical Storm	9/14/2016	1	276	276	N	Not Applicable
Tropical Storm	9/14/2016	1	118	118	N	Not Applicable
Tropical Storm	9/14/2016	30	2,250	75	N	Not Applicable
Tropical Storm	9/14/2016	1	36	36	N	Not Applicable
Tropical Storm	9/14/2016	46	3,896	116	N	Not Applicable
Tropical Storm	9/14/2016	1	108	108	N	Not Applicable
Tropical Storm	9/14/2016	9	2,556	284	N	Not Applicable
Tropical Storm	9/14/2016	1	243	243	N	Not Applicable
Tropical Storm	9/14/2016	3	705	235	N	Not Applicable
Tropical Storm	9/14/2016	1	79	79	N	Not Applicable
Tropical Storm	9/14/2016	10	170	17	N	Not Applicable
Tropical Storm	9/14/2016	12	792	66	N	Not Applicable
Tropical Storm	9/14/2016	4	2,084	521	N	Not Applicable
Tropical Storm	9/14/2016	5,275	5,275	1	N	Not Applicable
Tropical Storm	9/14/2016	1	219	219	N	Not Applicable
Tropical Storm	9/14/2016	12	576	48	N	Not Applicable
Tropical Storm	9/14/2016	70	7,560	108	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	6	534	89	N	Not Applicable
Tropical Storm	9/14/2016	1	211	211	N	Not Applicable
Tropical Storm	9/14/2016	12	4,296	358	N	Not Applicable
Tropical Storm	9/14/2016	1	57	57	N	Not Applicable
Tropical Storm	9/14/2016	1	17	17	N	Not Applicable
Tropical Storm	9/14/2016	8	480	60	N	Not Applicable
Tropical Storm	9/14/2016	2	216	108	N	Not Applicable
Tropical Storm	9/14/2016	6	294	49	N	Not Applicable
Tropical Storm	9/14/2016	1	299	299	N	Not Applicable
Tropical Storm	9/14/2016	68	6,732	99	N	Not Applicable
Tropical Storm	9/14/2016	2	144	72	N	Not Applicable
Tropical Storm	9/14/2016	8	528	66	N	Not Applicable
Tropical Storm	9/14/2016	4	204	51	N	Not Applicable
Tropical Storm	9/14/2016	1	326	326	N	Not Applicable
Tropical Storm	9/14/2016	1	374	374	N	Not Applicable
Tropical Storm	9/14/2016	1,162	48,780	43	N	Not Applicable
Tropical Storm	9/14/2016	35	3,150	90	N	Not Applicable
Tropical Storm	9/14/2016	161	26,565	165	N	Not Applicable
Tropical Storm	9/14/2016	2	16	8	N	Not Applicable
Tropical Storm	9/14/2016	50	4,100	82	N	Not Applicable
Tropical Storm	9/14/2016	15	1,995	133	N	Not Applicable
Tropical Storm	9/14/2016	15	240	16	N	Not Applicable
Tropical Storm	9/14/2016	7	1,148	164	N	Not Applicable
Tropical Storm	9/14/2016	45	13,590	302	N	Not Applicable
Tropical Storm	9/14/2016	1	62	62	N	Not Applicable
Tropical Storm	9/14/2016	1	87	87	N	Not Applicable
Tropical Storm	9/14/2016	32	4,128	129	N	Not Applicable
Tropical Storm	9/14/2016	1	178	178	N	Not Applicable
Tropical Storm	9/14/2016	2	516	258	N	Not Applicable
Tropical Storm	9/14/2016	22	1,518	69	N	Not Applicable
Tropical Storm	9/14/2016	1	317	317	N	Not Applicable
Tropical Storm	9/14/2016	1	326	326	N	Not Applicable
Tropical Storm	9/14/2016	1	18	18	N	Not Applicable
Tropical Storm	9/14/2016	3	69	23	N	Not Applicable
Tropical Storm	9/14/2016	2	22	11	N	Not Applicable
Tropical Storm	9/14/2016	2	236	118	N	Not Applicable
Tropical Storm	9/14/2016	1	121	121	N	Not Applicable
Tropical Storm	9/14/2016	6	24	4	N	Not Applicable
Tropical Storm	9/14/2016	2	578	289	N	Not Applicable
Tropical Storm	9/14/2016	8	792	99	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	7	35	5	N	Not Applicable
Tropical Storm	9/14/2016	74	3,774	51	N	Not Applicable
Tropical Storm	9/14/2016	10	2,870	287	N	Not Applicable
Tropical Storm	9/14/2016	6	342	57	N	Not Applicable
Tropical Storm	9/14/2016	10	1,250	125	N	Not Applicable
Tropical Storm	9/14/2016	52	4,004	77	N	Not Applicable
Tropical Storm	9/14/2016	12	84	7	N	Not Applicable
Tropical Storm	9/14/2016	193	72,568	376	N	Not Applicable
Tropical Storm	9/14/2016	46	4,784	104	N	Not Applicable
Tropical Storm	9/14/2016	4	596	149	N	Not Applicable
Tropical Storm	9/14/2016	1	78	78	N	Not Applicable
Tropical Storm	9/14/2016	4	604	151	N	Not Applicable
Tropical Storm	9/14/2016	2	242	121	N	Not Applicable
Tropical Storm	9/14/2016	1	252	252	N	Not Applicable
Tropical Storm	9/14/2016	1	23	23	N	Not Applicable
Tropical Storm	9/14/2016	16	976	61	N	Not Applicable
Tropical Storm	9/14/2016	1	27	27	N	Not Applicable
Tropical Storm	9/14/2016	1	85	85	N	Not Applicable
Tropical Storm	9/14/2016	18	2,484	138	N	Not Applicable
Tropical Storm	9/14/2016	5	230	46	N	Not Applicable
Tropical Storm	9/14/2016	1	69	69	N	Not Applicable
Tropical Storm	9/14/2016	1	99	99	N	Not Applicable
Tropical Storm	9/14/2016	3	483	161	N	Not Applicable
Tropical Storm	9/14/2016	12	144	12	N	Not Applicable
Tropical Storm	9/14/2016	1	172	172	N	Not Applicable
Tropical Storm	9/14/2016	10	2,040	204	N	Not Applicable
Tropical Storm	9/14/2016	1	135	135	N	Not Applicable
Tropical Storm	9/14/2016	8	483	105	N	Not Applicable
Tropical Storm	9/14/2016	15	1,635	109	N	Not Applicable
Tropical Storm	9/14/2016	2	146	73	N	Not Applicable
Tropical Storm	9/14/2016	72	8,856	123	N	Not Applicable
Tropical Storm	9/14/2016	5	235	47	N	Not Applicable
Tropical Storm	9/14/2016	39	3,315	85	N	Not Applicable
Tropical Storm	9/14/2016	1	275	275	N	Not Applicable
Tropical Storm	9/14/2016	10	590	59	N	Not Applicable
Tropical Storm	9/14/2016	13	806	62	N	Not Applicable
Tropical Storm	9/14/2016	30	1,860	62	N	Not Applicable
Tropical Storm	9/14/2016	24	2,616	109	N	Not Applicable
Tropical Storm	9/14/2016	1,798	216,196	324	N	Not Applicable
Tropical Storm	9/14/2016	7	364	52	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	4	260	65	N	Not Applicable
Tropical Storm	9/14/2016	1	167	167	N	Not Applicable
Tropical Storm	9/14/2016	1	89	89	N	Not Applicable
Tropical Storm	9/14/2016	32	2,972	225	N	Not Applicable
Tropical Storm	9/14/2016	1	337	337	N	Not Applicable
Tropical Storm	9/14/2016	77	4,620	60	N	Not Applicable
Tropical Storm	9/14/2016	1	171	171	N	Not Applicable
Tropical Storm	9/14/2016	1	89	89	N	Not Applicable
Tropical Storm	9/14/2016	18	1,530	85	N	Not Applicable
Tropical Storm	9/14/2016	1	168	168	N	Not Applicable
Tropical Storm	9/14/2016	16	2,650	379	N	Not Applicable
Tropical Storm	9/14/2016	1	122	122	N	Not Applicable
Tropical Storm	9/14/2016	5	640	128	N	Not Applicable
Tropical Storm	9/14/2016	14	2,436	174	N	Not Applicable
Tropical Storm	9/14/2016	25	5,900	236	N	Not Applicable
Tropical Storm	9/14/2016	24	960	40	N	Not Applicable
Tropical Storm	9/14/2016	1	46	46	N	Not Applicable
Tropical Storm	9/14/2016	6	2,532	422	N	Not Applicable
Tropical Storm	9/14/2016	10	510	51	N	Not Applicable
Tropical Storm	9/14/2016	29	2,494	86	N	Not Applicable
Tropical Storm	9/14/2016	23	1,472	64	N	Not Applicable
Tropical Storm	9/14/2016	5	535	107	N	Not Applicable
Tropical Storm	9/14/2016	1	147	147	N	Not Applicable
Tropical Storm	9/14/2016	1	137	137	N	Not Applicable
Tropical Storm	9/14/2016	2,105	6,315	3	N	Not Applicable
Tropical Storm	9/14/2016	2	498	249	N	Not Applicable
Tropical Storm	9/14/2016	1	764	764	N	Not Applicable
Tropical Storm	9/14/2016	22	1,254	57	N	Not Applicable
Tropical Storm	9/14/2016	1	105	105	N	Not Applicable
Tropical Storm	9/14/2016	1	143	143	N	Not Applicable
Tropical Storm	9/14/2016	5	1,780	356	N	Not Applicable
Tropical Storm	9/14/2016	6	1,212	202	N	Not Applicable
Tropical Storm	9/14/2016	13	182	14	N	Not Applicable
Tropical Storm	9/14/2016	6	426	71	N	Not Applicable
Tropical Storm	9/14/2016	1	49	49	N	Not Applicable
Tropical Storm	9/14/2016	1	267	267	N	Not Applicable
Tropical Storm	9/14/2016	460	36,921	279	N	Not Applicable
Tropical Storm	9/14/2016	5	1,490	298	N	Not Applicable
Tropical Storm	9/14/2016	1	52	52	N	Not Applicable
Tropical Storm	9/14/2016	2	406	203	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	2	390	195	N	Not Applicable
Tropical Storm	9/14/2016	1	166	166	N	Not Applicable
Tropical Storm	9/14/2016	1	89	89	N	Not Applicable
Tropical Storm	9/14/2016	1	237	237	N	Not Applicable
Tropical Storm	9/14/2016	11	968	88	N	Not Applicable
Tropical Storm	9/14/2016	4	352	88	N	Not Applicable
Tropical Storm	9/14/2016	8	1,264	158	N	Not Applicable
Tropical Storm	9/14/2016	65	4,095	63	N	Not Applicable
Tropical Storm	9/14/2016	1	47	47	N	Not Applicable
Tropical Storm	9/14/2016	1	356	356	N	Not Applicable
Tropical Storm	9/14/2016	7	1,960	280	N	Not Applicable
Tropical Storm	9/14/2016	2	282	141	N	Not Applicable
Tropical Storm	9/14/2016	258	38,302	251	N	Not Applicable
Tropical Storm	9/14/2016	33	2,772	84	N	Not Applicable
Tropical Storm	9/14/2016	20	820	41	N	Not Applicable
Tropical Storm	9/14/2016	1	172	172	N	Not Applicable
Tropical Storm	9/14/2016	23	6,969	303	N	Not Applicable
Tropical Storm	9/14/2016	17	901	53	N	Not Applicable
Tropical Storm	9/14/2016	1	143	143	N	Not Applicable
Tropical Storm	9/14/2016	26	1,014	39	N	Not Applicable
Tropical Storm	9/14/2016	1	42	42	N	Not Applicable
Tropical Storm	9/14/2016	9	126	14	N	Not Applicable
Tropical Storm	9/14/2016	1	80	80	N	Not Applicable
Tropical Storm	9/14/2016	1	35	35	N	Not Applicable
Tropical Storm	9/14/2016	13	2,366	182	N	Not Applicable
Tropical Storm	9/14/2016	27	2,106	78	N	Not Applicable
Tropical Storm	9/14/2016	1,059	47,384	59	N	Not Applicable
Tropical Storm	9/14/2016	1	109	109	N	Not Applicable
Tropical Storm	9/14/2016	6	1,848	308	N	Not Applicable
Tropical Storm	9/14/2016	1	60	60	N	Not Applicable
Tropical Storm	9/14/2016	10	570	57	N	Not Applicable
Tropical Storm	9/14/2016	3	315	105	N	Not Applicable
Tropical Storm	9/14/2016	2	1,054	527	N	Not Applicable
Tropical Storm	9/14/2016	10	770	77	N	Not Applicable
Tropical Storm	9/14/2016	1	22	22	N	Not Applicable
Tropical Storm	9/14/2016	1	66	66	N	Not Applicable
Tropical Storm	9/14/2016	1	68	68	N	Not Applicable
Tropical Storm	9/14/2016	9	306	34	N	Not Applicable
Tropical Storm	9/14/2016	1	7	7	N	Not Applicable
Tropical Storm	9/14/2016	10	1,390	139	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm	9/14/2016	56	4,368	78	N	Not Applicable
Tropical Storm	9/14/2016	4	108	27	N	Not Applicable
Tropical Storm	9/14/2016	1	175	175	N	Not Applicable
Tropical Storm	9/14/2016	42	2,142	51	N	Not Applicable
Tropical Storm	9/14/2016	4	248	62	N	Not Applicable
Tropical Storm	9/14/2016	3	348	116	N	Not Applicable
Tropical Storm	9/14/2016	1	47	47	N	Not Applicable
Tropical Storm	9/14/2016	3	648	216	N	Not Applicable
Tropical Storm	9/14/2016	13	169	13	N	Not Applicable
Tropical Storm	9/14/2016	32	416	13	N	Not Applicable
Tropical Storm	9/14/2016	18	6,318	351	N	Not Applicable
Tropical Storm	9/14/2016	1	206	206	N	Not Applicable
Tropical Storm	9/14/2016	4	180	45	N	Not Applicable
Tropical Storm	9/14/2016	7	819	117	N	Not Applicable
Tropical Storm	9/14/2016	3	192	64	N	Not Applicable
Tropical Storm	9/14/2016	7	1,942	304	N	Not Applicable
Tropical Storm	9/14/2016	59	6,844	116	N	Not Applicable
Tropical Storm	9/14/2016	6	300	50	N	Not Applicable
Hurricane	10/6/2016	23	9,476	412	N	Not Applicable
Hurricane	10/6/2016	1	47	47	N	Not Applicable
Hurricane	10/6/2016	4	208	52	N	Not Applicable
Hurricane	10/6/2016	13	8,164	628	N	Not Applicable
Hurricane	10/6/2016	1	44	44	N	Not Applicable
Hurricane	10/6/2016	7	1,428	204	N	Not Applicable
Hurricane	10/6/2016	17	5,797	341	N	Not Applicable
Hurricane	10/6/2016	1	101	101	N	Not Applicable
Hurricane	10/6/2016	86	7,052	82	N	Not Applicable
Hurricane	10/6/2016	4	1,004	251	N	Not Applicable
Hurricane	10/6/2016	50	1,550	31	N	Not Applicable
Hurricane	10/6/2016	18	11,610	645	N	Not Applicable
Hurricane	10/6/2016	3	429	143	N	Not Applicable
Hurricane	10/6/2016	12	6,636	553	N	Not Applicable
Hurricane	10/6/2016	11	5,698	518	N	Not Applicable
Hurricane	10/6/2016	108	29,160	270	N	Not Applicable
Hurricane	10/6/2016	7	2,009	287	N	Not Applicable
Hurricane	10/6/2016	12	1,980	165	N	Not Applicable
Hurricane	10/6/2016	2	838	419	N	Not Applicable
Hurricane	10/6/2016	4	484	623	N	Not Applicable
Hurricane	10/6/2016	13	624	48	N	Not Applicable
Hurricane	10/6/2016	1	116	116	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	459	459	N	Not Applicable
Hurricane	10/6/2016	4	288	72	N	Not Applicable
Hurricane	10/6/2016	4	388	97	N	Not Applicable
Hurricane	10/6/2016	6	2,220	370	N	Not Applicable
Hurricane	10/6/2016	6	2,562	427	N	Not Applicable
Hurricane	10/6/2016	47	2,303	49	N	Not Applicable
Hurricane	10/6/2016	8	2,704	338	N	Not Applicable
Hurricane	10/6/2016	33	2,673	265	N	Not Applicable
Hurricane	10/6/2016	24	1,728	72	N	Not Applicable
Hurricane	10/6/2016	14	1,470	105	N	Not Applicable
Hurricane	10/6/2016	1	362	362	N	Not Applicable
Hurricane	10/6/2016	37	3,219	87	N	Not Applicable
Hurricane	10/6/2016	40	3,200	80	N	Not Applicable
Hurricane	10/6/2016	69	20,010	290	N	Not Applicable
Hurricane	10/6/2016	19	2,698	142	N	Not Applicable
Hurricane	10/6/2016	1	2,317	2,317	N	Not Applicable
Hurricane	10/6/2016	7	567	81	N	Not Applicable
Hurricane	10/6/2016	4	236	59	N	Not Applicable
Hurricane	10/6/2016	24	11,784	491	N	Not Applicable
Hurricane	10/6/2016	13	2,958	310	N	Not Applicable
Hurricane	10/6/2016	32	7,456	233	N	Not Applicable
Hurricane	10/6/2016	5	905	181	N	Not Applicable
Hurricane	10/6/2016	4	892	223	N	Not Applicable
Hurricane	10/6/2016	1	142	142	N	Not Applicable
Hurricane	10/6/2016	46	3,680	80	N	Not Applicable
Hurricane	10/6/2016	40	16,440	411	N	Not Applicable
Hurricane	10/6/2016	32	8,480	265	N	Not Applicable
Hurricane	10/6/2016	1	292	292	N	Not Applicable
Hurricane	10/6/2016	1	222	222	N	Not Applicable
Hurricane	10/6/2016	1	4	4	N	Not Applicable
Hurricane	10/6/2016	2	512	256	N	Not Applicable
Hurricane	10/6/2016	68	8,296	122	N	Not Applicable
Hurricane	10/6/2016	2	532	266	N	Not Applicable
Hurricane	10/6/2016	20	5,120	256	N	Not Applicable
Hurricane	10/6/2016	1	105	105	N	Not Applicable
Hurricane	10/6/2016	10	1,850	185	N	Not Applicable
Hurricane	10/6/2016	4	684	171	N	Not Applicable
Hurricane	10/6/2016	16	4,880	305	N	Not Applicable
Hurricane	10/6/2016	8	2,008	251	N	Not Applicable
Hurricane	10/6/2016	6	1,590	265	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	7	1,785	255	N	Not Applicable
Hurricane	10/6/2016	103	40,170	390	N	Not Applicable
Hurricane	10/6/2016	8	424	53	N	Not Applicable
Hurricane	10/6/2016	4	384	96	N	Not Applicable
Hurricane	10/6/2016	151	8,607	57	N	Not Applicable
Hurricane	10/6/2016	1	1,708	1,708	N	Not Applicable
Hurricane	10/6/2016	25	1,475	59	N	Not Applicable
Hurricane	10/6/2016	34	3,604	106	N	Not Applicable
Hurricane	10/6/2016	3	864	288	N	Not Applicable
Hurricane	10/6/2016	5	445	89	N	Not Applicable
Hurricane	10/6/2016	30	2,080	238	N	Not Applicable
Hurricane	10/6/2016	64	2,560	40	N	Not Applicable
Hurricane	10/6/2016	9	333	37	N	Not Applicable
Hurricane	10/6/2016	1	70	70	N	Not Applicable
Hurricane	10/6/2016	1	272	272	N	Not Applicable
Hurricane	10/6/2016	1	131	131	N	Not Applicable
Hurricane	10/6/2016	1	244	244	N	Not Applicable
Hurricane	10/6/2016	26	442	17	N	Not Applicable
Hurricane	10/6/2016	1	4,648	4,648	N	Not Applicable
Hurricane	10/6/2016	6	1,566	261	N	Not Applicable
Hurricane	10/6/2016	10	270	27	N	Not Applicable
Hurricane	10/6/2016	10	338	329	N	Not Applicable
Hurricane	10/6/2016	2	4,372	2,186	N	Not Applicable
Hurricane	10/6/2016	1,019	5,095	5	N	Not Applicable
Hurricane	10/6/2016	1,497	8,982	6	N	Not Applicable
Hurricane	10/6/2016	7	3,010	430	N	Not Applicable
Hurricane	10/6/2016	1	346	346	N	Not Applicable
Hurricane	10/6/2016	1	207	207	N	Not Applicable
Hurricane	10/6/2016	9	1,305	145	N	Not Applicable
Hurricane	10/6/2016	10	940	94	N	Not Applicable
Hurricane	10/6/2016	7	154	22	N	Not Applicable
Hurricane	10/6/2016	4	572	143	N	Not Applicable
Hurricane	10/6/2016	17	1,139	67	N	Not Applicable
Hurricane	10/6/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/6/2016	4	512	128	N	Not Applicable
Hurricane	10/6/2016	36	6,984	194	N	Not Applicable
Hurricane	10/6/2016	55	2,915	53	N	Not Applicable
Hurricane	10/6/2016	3	222	74	N	Not Applicable
Hurricane	10/6/2016	2	342	171	N	Not Applicable
Hurricane	10/6/2016	84	45,360	540	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	11	4,851	441	N	Not Applicable
Hurricane	10/6/2016	1	736	736	N	Not Applicable
Hurricane	10/6/2016	2	6	3	N	Not Applicable
Hurricane	10/6/2016	31	9,846	756	N	Not Applicable
Hurricane	10/6/2016	15	2,460	164	N	Not Applicable
Hurricane	10/6/2016	345	11,385	33	N	Not Applicable
Hurricane	10/6/2016	1	155	155	N	Not Applicable
Hurricane	10/6/2016	52	3,432	66	N	Not Applicable
Hurricane	10/6/2016	6	618	103	N	Not Applicable
Hurricane	10/6/2016	1,138	39,830	35	N	Not Applicable
Hurricane	10/6/2016	9	27	3	N	Not Applicable
Hurricane	10/6/2016	3	150	50	N	Not Applicable
Hurricane	10/6/2016	1	219	219	N	Not Applicable
Hurricane	10/6/2016	7	1,316	188	N	Not Applicable
Hurricane	10/6/2016	8	22,632	2,829	N	Not Applicable
Hurricane	10/6/2016	1	139	139	N	Not Applicable
Hurricane	10/6/2016	4	128	32	N	Not Applicable
Hurricane	10/6/2016	1	211	211	N	Not Applicable
Hurricane	10/6/2016	2	3,716	1,858	N	Not Applicable
Hurricane	10/6/2016	1	444	444	N	Not Applicable
Hurricane	10/6/2016	8	13,160	1,645	N	Not Applicable
Hurricane	10/6/2016	52	10,348	199	N	Not Applicable
Hurricane	10/6/2016	5	180	36	N	Not Applicable
Hurricane	10/6/2016	12	1,692	141	N	Not Applicable
Hurricane	10/6/2016	76	1,956	236	N	Not Applicable
Hurricane	10/6/2016	14	728	52	N	Not Applicable
Hurricane	10/6/2016	72	16,200	225	N	Not Applicable
Hurricane	10/6/2016	1	153	153	N	Not Applicable
Hurricane	10/6/2016	6	354	59	N	Not Applicable
Hurricane	10/6/2016	6	78	13	N	Not Applicable
Hurricane	10/6/2016	1	1,874	1,874	N	Not Applicable
Hurricane	10/6/2016	1	22	22	N	Not Applicable
Hurricane	10/6/2016	1	146	146	N	Not Applicable
Hurricane	10/6/2016	1	160	160	N	Not Applicable
Hurricane	10/6/2016	16	51,552	3,222	N	Not Applicable
Hurricane	10/6/2016	6	756	126	N	Not Applicable
Hurricane	10/6/2016	16	1,232	77	N	Not Applicable
Hurricane	10/6/2016	13	780	60	N	Not Applicable
Hurricane	10/6/2016	12	1,140	95	N	Not Applicable
Hurricane	10/6/2016	6	20,268	3,378	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	26	1,222	47	N	Not Applicable
Hurricane	10/6/2016	1	1,368	1,368	N	Not Applicable
Hurricane	10/6/2016	388	119,504	308	N	Not Applicable
Hurricane	10/6/2016	1	113	113	N	Not Applicable
Hurricane	10/6/2016	7	13,853	1,979	N	Not Applicable
Hurricane	10/6/2016	4	6,728	1,682	N	Not Applicable
Hurricane	10/6/2016	3	267	123	N	Not Applicable
Hurricane	10/6/2016	27	39,987	1,481	N	Not Applicable
Hurricane	10/6/2016	8	37,712	4,714	N	Not Applicable
Hurricane	10/6/2016	5	615	123	N	Not Applicable
Hurricane	10/6/2016	4	380	95	N	Not Applicable
Hurricane	10/6/2016	1	51	51	N	Not Applicable
Hurricane	10/6/2016	4	112	28	N	Not Applicable
Hurricane	10/6/2016	1	377	377	N	Not Applicable
Hurricane	10/6/2016	8	11,688	1,461	N	Not Applicable
Hurricane	10/6/2016	1	3,222	3,222	N	Not Applicable
Hurricane	10/6/2016	12	15,720	1,310	N	Not Applicable
Hurricane	10/6/2016	7	504	72	N	Not Applicable
Hurricane	10/6/2016	6	486	81	N	Not Applicable
Hurricane	10/6/2016	19	2,375	125	N	Not Applicable
Hurricane	10/6/2016	1	919	919	N	Not Applicable
Hurricane	10/6/2016	26	1,768	68	N	Not Applicable
Hurricane	10/6/2016	1	26	26	N	Not Applicable
Hurricane	10/6/2016	31	5,704	184	N	Not Applicable
Hurricane	10/6/2016	1	42	42	N	Not Applicable
Hurricane	10/6/2016	3	183	61	N	Not Applicable
Hurricane	10/6/2016	1	171	171	N	Not Applicable
Hurricane	10/6/2016	4	116	29	N	Not Applicable
Hurricane	10/6/2016	8	1,184	148	N	Not Applicable
Hurricane	10/6/2016	7	1,050	150	N	Not Applicable
Hurricane	10/6/2016	2	24	12	N	Not Applicable
Hurricane	10/6/2016	3	72	24	N	Not Applicable
Hurricane	10/6/2016	2	120	60	N	Not Applicable
Hurricane	10/6/2016	12	672	56	N	Not Applicable
Hurricane	10/6/2016	3	8,610	2,870	N	Not Applicable
Hurricane	10/6/2016	20	28,840	1,442	N	Not Applicable
Hurricane	10/6/2016	8	14,032	1,754	N	Not Applicable
Hurricane	10/6/2016	1	151	151	N	Not Applicable
Hurricane	10/6/2016	28	6,440	230	N	Not Applicable
Hurricane	10/6/2016	1,677	4,278	154	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	26	82,420	3,170	N	Not Applicable
Hurricane	10/6/2016	1	1,550	1,550	N	Not Applicable
Hurricane	10/6/2016	1	156	156	N	Not Applicable
Hurricane	10/6/2016	134	217,348	1,622	N	Not Applicable
Hurricane	10/6/2016	1	2,814	2,814	N	Not Applicable
Hurricane	10/6/2016	1	1,529	1,529	N	Not Applicable
Hurricane	10/6/2016	10	17,870	1,787	N	Not Applicable
Hurricane	10/6/2016	1	34	34	N	Not Applicable
Hurricane	10/6/2016	1	65	65	N	Not Applicable
Hurricane	10/6/2016	28	45,612	1,629	N	Not Applicable
Hurricane	10/6/2016	151	49,087	1,177	N	Not Applicable
Hurricane	10/6/2016	1	319	319	N	Not Applicable
Hurricane	10/6/2016	6	354	59	N	Not Applicable
Hurricane	10/6/2016	599	25,757	43	N	Not Applicable
Hurricane	10/6/2016	9	738	82	N	Not Applicable
Hurricane	10/6/2016	12	13,896	1,158	N	Not Applicable
Hurricane	10/6/2016	22	4,026	183	N	Not Applicable
Hurricane	10/6/2016	8	10,632	1,329	N	Not Applicable
Hurricane	10/6/2016	5	750	150	N	Not Applicable
Hurricane	10/6/2016	16	4,672	292	N	Not Applicable
Hurricane	10/6/2016	1	2,929	2,929	N	Not Applicable
Hurricane	10/6/2016	8	560	70	N	Not Applicable
Hurricane	10/6/2016	8	2,528	316	N	Not Applicable
Hurricane	10/6/2016	1	52	52	N	Not Applicable
Hurricane	10/6/2016	6	11,592	1,932	N	Not Applicable
Hurricane	10/6/2016	6	10,440	1,740	N	Not Applicable
Hurricane	10/6/2016	9	16,875	1,875	N	Not Applicable
Hurricane	10/6/2016	24	1,488	62	N	Not Applicable
Hurricane	10/6/2016	71	8,591	121	N	Not Applicable
Hurricane	10/6/2016	7	1,323	189	N	Not Applicable
Hurricane	10/6/2016	9	468	52	N	Not Applicable
Hurricane	10/6/2016	1	1,023	1,023	N	Not Applicable
Hurricane	10/6/2016	10	8,160	816	N	Not Applicable
Hurricane	10/6/2016	4	6,452	1,613	N	Not Applicable
Hurricane	10/6/2016	15	41,175	2,745	N	Not Applicable
Hurricane	10/6/2016	1	2,719	2,719	N	Not Applicable
Hurricane	10/6/2016	88	9,152	104	N	Not Applicable
Hurricane	10/6/2016	10	13,840	1,384	N	Not Applicable
Hurricane	10/6/2016	691	22,803	33	N	Not Applicable
Hurricane	10/6/2016	70	350	5	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/6/2016	9	4,266	474	N	Not Applicable
Hurricane	10/6/2016	1,357	1,357	1	N	Not Applicable
Hurricane	10/6/2016	1	1,468	1,468	N	Not Applicable
Hurricane	10/6/2016	14	20,650	1,475	N	Not Applicable
Hurricane	10/6/2016	1	1,470	1,470	N	Not Applicable
Hurricane	10/6/2016	1	1,838	1,838	N	Not Applicable
Hurricane	10/6/2016	14	13,482	963	N	Not Applicable
Hurricane	10/6/2016	2	5,332	2,666	N	Not Applicable
Hurricane	10/6/2016	64	107,584	1,681	N	Not Applicable
Hurricane	10/6/2016	7	826	118	N	Not Applicable
Hurricane	10/6/2016	49	49	1	N	Not Applicable
Hurricane	10/6/2016	17	6,783	399	N	Not Applicable
Hurricane	10/6/2016	4	5,268	1,317	N	Not Applicable
Hurricane	10/6/2016	1	1,762	1,762	N	Not Applicable
Hurricane	10/6/2016	1	2,110	2,110	N	Not Applicable
Hurricane	10/6/2016	9	396	44	N	Not Applicable
Hurricane	10/6/2016	4	6,984	1,746	N	Not Applicable
Hurricane	10/6/2016	20	20,780	1,039	N	Not Applicable
Hurricane	10/6/2016	11	11,429	1,039	N	Not Applicable
Hurricane	10/6/2016	7	847	121	N	Not Applicable
Hurricane	10/6/2016	1	1,671	1,671	N	Not Applicable
Hurricane	10/6/2016	3	5,595	4,498	N	Not Applicable
Hurricane	10/6/2016	174	11,922	268	N	Not Applicable
Hurricane	10/6/2016	1	1,484	1,484	N	Not Applicable
Hurricane	10/6/2016	15	20,610	1,374	N	Not Applicable
Hurricane	10/6/2016	364	179,816	494	N	Not Applicable
Hurricane	10/6/2016	1	1,616	1,616	N	Not Applicable
Hurricane	10/6/2016	167	246,325	1,475	N	Not Applicable
Hurricane	10/6/2016	1,133	57,783	51	N	Not Applicable
Hurricane	10/6/2016	57	82,878	1,454	N	Not Applicable
Hurricane	10/6/2016	1	1,632	1,632	N	Not Applicable
Hurricane	10/6/2016	6	8,256	1,376	N	Not Applicable
Hurricane	10/6/2016	155	31,877	1,867	N	Not Applicable
Hurricane	10/6/2016	10	14,740	1,474	N	Not Applicable
Hurricane	10/6/2016	31	2,480	80	N	Not Applicable
Hurricane	10/6/2016	1	4,189	4,189	N	Not Applicable
Hurricane	10/6/2016	1	3,539	3,539	N	Not Applicable
Hurricane	10/6/2016	3	8,856	2,952	N	Not Applicable
Hurricane	10/6/2016	11	3,729	339	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	3	8,790	2,930	N	Not Applicable
Hurricane	10/6/2016	68	31,960	470	N	Not Applicable
Hurricane	10/6/2016	12	15,132	1,261	N	Not Applicable
Hurricane	10/6/2016	1	5,606	5,606	N	Not Applicable
Hurricane	10/6/2016	1	1,305	1,305	N	Not Applicable
Hurricane	10/6/2016	20	27,720	1,386	N	Not Applicable
Hurricane	10/6/2016	8	11,192	1,399	N	Not Applicable
Hurricane	10/6/2016	214	63,037	1,462	N	Not Applicable
Hurricane	10/6/2016	54	76,022	1,537	N	Not Applicable
Hurricane	10/6/2016	86	2,977	414	N	Not Applicable
Hurricane	10/6/2016	43	7,310	170	N	Not Applicable
Hurricane	10/6/2016	14	4,452	318	N	Not Applicable
Hurricane	10/6/2016	79	111,074	1,406	N	Not Applicable
Hurricane	10/6/2016	357	33,875	142	N	Not Applicable
Hurricane	10/6/2016	1	7,328	7,328	N	Not Applicable
Hurricane	10/6/2016	39	54,249	1,391	N	Not Applicable
Hurricane	10/6/2016	17	21,930	1,290	N	Not Applicable
Hurricane	10/6/2016	1	6,251	6,251	N	Not Applicable
Hurricane	10/6/2016	31	42,997	1,387	N	Not Applicable
Hurricane	10/6/2016	4	6,908	1,727	N	Not Applicable
Hurricane	10/6/2016	1	1,517	1,517	N	Not Applicable
Hurricane	10/6/2016	7	798	114	N	Not Applicable
Hurricane	10/6/2016	49	44,590	910	N	Not Applicable
Hurricane	10/6/2016	5	8,200	1,640	N	Not Applicable
Hurricane	10/6/2016	147	227,262	1,546	N	Not Applicable
Hurricane	10/6/2016	1	4,281	4,281	N	Not Applicable
Hurricane	10/6/2016	52	14,248	274	N	Not Applicable
Hurricane	10/6/2016	1	4,274	4,274	N	Not Applicable
Hurricane	10/6/2016	9	936	104	N	Not Applicable
Hurricane	10/6/2016	6	8,334	1,389	N	Not Applicable
Hurricane	10/6/2016	91	134,478	1,631	N	Not Applicable
Hurricane	10/6/2016	67	36,321	1,513	N	Not Applicable
Hurricane	10/6/2016	253	39,928	1,588	N	Not Applicable
Hurricane	10/6/2016	28	46,032	1,644	N	Not Applicable
Hurricane	10/6/2016	1,770	44,250	25	N	Not Applicable
Hurricane	10/6/2016	4	5,140	1,285	N	Not Applicable
Hurricane	10/6/2016	14	11,438	817	N	Not Applicable
Hurricane	10/6/2016	68	102,544	1,508	N	Not Applicable
Hurricane	10/6/2016	7	2,079	297	N	Not Applicable
Hurricane	10/6/2016	8	8,488	1,061	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	67	67	N	Not Applicable
Hurricane	10/6/2016	30	35,256	4,548	N	Not Applicable
Hurricane	10/6/2016	34	10,234	301	N	Not Applicable
Hurricane	10/6/2016	7	13,055	1,865	N	Not Applicable
Hurricane	10/6/2016	122	34,770	285	N	Not Applicable
Hurricane	10/6/2016	8	11,192	1,399	N	Not Applicable
Hurricane	10/6/2016	7	8,379	1,197	N	Not Applicable
Hurricane	10/6/2016	14	2,576	184	N	Not Applicable
Hurricane	10/6/2016	51	58,599	1,149	N	Not Applicable
Hurricane	10/6/2016	1	33	1,461	N	Not Applicable
Hurricane	10/6/2016	456	41,975	271	N	Not Applicable
Hurricane	10/6/2016	12	7,212	601	N	Not Applicable
Hurricane	10/6/2016	80	105,520	1,319	N	Not Applicable
Hurricane	10/6/2016	3	8,391	2,797	N	Not Applicable
Hurricane	10/6/2016	14	19,152	1,368	N	Not Applicable
Hurricane	10/6/2016	4	6,112	1,528	N	Not Applicable
Hurricane	10/6/2016	10	13,802	1,725	N	Not Applicable
Hurricane	10/6/2016	1	662	662	N	Not Applicable
Hurricane	10/6/2016	1	1,048	1,048	N	Not Applicable
Hurricane	10/6/2016	12	15,240	1,270	N	Not Applicable
Hurricane	10/6/2016	10	13,060	1,306	N	Not Applicable
Hurricane	10/6/2016	4	3,216	804	N	Not Applicable
Hurricane	10/6/2016	52	164,892	3,171	N	Not Applicable
Hurricane	10/6/2016	7	3,087	441	N	Not Applicable
Hurricane	10/6/2016	6	11,664	1,944	N	Not Applicable
Hurricane	10/6/2016	1	296	296	N	Not Applicable
Hurricane	10/6/2016	7	11,347	1,621	N	Not Applicable
Hurricane	10/6/2016	8	36,512	4,564	N	Not Applicable
Hurricane	10/6/2016	913	30,129	33	N	Not Applicable
Hurricane	10/6/2016	50	68,550	1,371	N	Not Applicable
Hurricane	10/6/2016	1	1,702	1,702	N	Not Applicable
Hurricane	10/6/2016	8	10,200	1,275	N	Not Applicable
Hurricane	10/6/2016	5	8,635	1,727	N	Not Applicable
Hurricane	10/6/2016	4	5,076	1,269	N	Not Applicable
Hurricane	10/6/2016	1,002	47,454	68	N	Not Applicable
Hurricane	10/6/2016	1	2,610	2,610	N	Not Applicable
Hurricane	10/6/2016	4	1,352	338	N	Not Applicable
Hurricane	10/6/2016	1	1,359	1,359	N	Not Applicable
Hurricane	10/6/2016	36	1,008	28	N	Not Applicable
Hurricane	10/6/2016	55	29,150	530	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	1,321	1,321	N	Not Applicable
Hurricane	10/6/2016	1	1,322	1,322	N	Not Applicable
Hurricane	10/6/2016	6	8,310	1,385	N	Not Applicable
Hurricane	10/6/2016	8	12,176	1,522	N	Not Applicable
Hurricane	10/6/2016	1	4,158	4,158	N	Not Applicable
Hurricane	10/6/2016	9	5,580	620	N	Not Applicable
Hurricane	10/6/2016	28	27,594	1,518	N	Not Applicable
Hurricane	10/6/2016	69	78,384	1,136	N	Not Applicable
Hurricane	10/6/2016	4	4,836	1,209	N	Not Applicable
Hurricane	10/6/2016	1	1,279	1,279	N	Not Applicable
Hurricane	10/6/2016	1	433	433	N	Not Applicable
Hurricane	10/6/2016	2	2,394	1,197	N	Not Applicable
Hurricane	10/6/2016	213	20,448	96	N	Not Applicable
Hurricane	10/6/2016	1	1,258	1,258	N	Not Applicable
Hurricane	10/6/2016	5	6,135	1,227	N	Not Applicable
Hurricane	10/6/2016	1	226	226	N	Not Applicable
Hurricane	10/6/2016	1	1,241	1,241	N	Not Applicable
Hurricane	10/6/2016	35	14,302	947	N	Not Applicable
Hurricane	10/6/2016	1	1,636	1,636	N	Not Applicable
Hurricane	10/6/2016	3	684	228	N	Not Applicable
Hurricane	10/6/2016	1	1,036	1,036	N	Not Applicable
Hurricane	10/6/2016	1	1,339	1,339	N	Not Applicable
Hurricane	10/6/2016	7	19,537	2,791	N	Not Applicable
Hurricane	10/6/2016	3	17,343	5,781	N	Not Applicable
Hurricane	10/6/2016	1	1,664	1,664	N	Not Applicable
Hurricane	10/6/2016	23	874	38	N	Not Applicable
Hurricane	10/6/2016	4	268	67	N	Not Applicable
Hurricane	10/6/2016	16	22,032	1,377	N	Not Applicable
Hurricane	10/6/2016	1	1,628	1,628	N	Not Applicable
Hurricane	10/6/2016	122	183,122	1,501	N	Not Applicable
Hurricane	10/6/2016	12	6,792	566	N	Not Applicable
Hurricane	10/6/2016	1	1,772	1,772	N	Not Applicable
Hurricane	10/6/2016	7	11,060	1,580	N	Not Applicable
Hurricane	10/6/2016	1	1,187	1,187	N	Not Applicable
Hurricane	10/6/2016	1	1,586	1,586	N	Not Applicable
Hurricane	10/6/2016	108	51,620	1,545	N	Not Applicable
Hurricane	10/6/2016	135	167,940	1,244	N	Not Applicable
Hurricane	10/6/2016	14	20,188	1,442	N	Not Applicable
Hurricane	10/6/2016	3	13,398	4,466	N	Not Applicable
Hurricane	10/6/2016	18	2,394	133	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/6/2016	7	9,072	1,296	N	Not Applicable
Hurricane	10/6/2016	6	13,518	2,253	N	Not Applicable
Hurricane	10/6/2016	12	2,280	190	N	Not Applicable
Hurricane	10/6/2016	8	11,024	1,378	N	Not Applicable
Hurricane	10/6/2016	95	2,280	24	N	Not Applicable
Hurricane	10/6/2016	1	1,704	1,704	N	Not Applicable
Hurricane	10/6/2016	3	5,007	1,669	N	Not Applicable
Hurricane	10/6/2016	156	25,584	164	N	Not Applicable
Hurricane	10/6/2016	8	14,728	1,841	N	Not Applicable
Hurricane	10/6/2016	122	35,090	1,129	N	Not Applicable
Hurricane	10/6/2016	8	10,040	1,255	N	Not Applicable
Hurricane	10/6/2016	1	2,490	2,490	N	Not Applicable
Hurricane	10/6/2016	12	3,996	333	N	Not Applicable
Hurricane	10/6/2016	104	133,120	1,280	N	Not Applicable
Hurricane	10/6/2016	4	6,240	1,560	N	Not Applicable
Hurricane	10/6/2016	41	861	21	N	Not Applicable
Hurricane	10/6/2016	8	8,720	1,090	N	Not Applicable
Hurricane	10/6/2016	59	4,130	70	N	Not Applicable
Hurricane	10/6/2016	19	55,499	2,921	N	Not Applicable
Hurricane	10/6/2016	98	124,068	1,266	N	Not Applicable
Hurricane	10/6/2016	1	1,082	1,082	N	Not Applicable
Hurricane	10/6/2016	12	660	55	N	Not Applicable
Hurricane	10/6/2016	1	17	2,025	N	Not Applicable
Hurricane	10/6/2016	11	33,484	3,044	N	Not Applicable
Hurricane	10/6/2016	1	1,746	1,746	N	Not Applicable
Hurricane	10/6/2016	166	199,698	1,203	N	Not Applicable
Hurricane	10/6/2016	7	315	45	N	Not Applicable
Hurricane	10/6/2016	11	51,403	4,673	N	Not Applicable
Hurricane	10/6/2016	16	20,448	1,278	N	Not Applicable
Hurricane	10/6/2016	1	1,686	1,686	N	Not Applicable
Hurricane	10/6/2016	9	13,473	1,497	N	Not Applicable
Hurricane	10/6/2016	1	1,359	1,359	N	Not Applicable
Hurricane	10/6/2016	1	2,574	2,574	N	Not Applicable
Hurricane	10/6/2016	30	37,770	1,259	N	Not Applicable
Hurricane	10/6/2016	1	403	403	N	Not Applicable
Hurricane	10/6/2016	60	86,280	1,438	N	Not Applicable
Hurricane	10/6/2016	49	5,733	117	N	Not Applicable
Hurricane	10/6/2016	17	18,109	1,357	N	Not Applicable
Hurricane	10/6/2016	22	15,774	717	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/6/2016	65	21,840	336	N	Not Applicable
Hurricane	10/6/2016	97	2,425	25	N	Not Applicable
Hurricane	10/6/2016	194	2,560	1,184	N	Not Applicable
Hurricane	10/6/2016	1	316	316	N	Not Applicable
Hurricane	10/6/2016	1	1,254	1,254	N	Not Applicable
Hurricane	10/6/2016	3	5,166	1,722	N	Not Applicable
Hurricane	10/6/2016	178	206,836	1,162	N	Not Applicable
Hurricane	10/6/2016	59	70,505	1,195	N	Not Applicable
Hurricane	10/6/2016	1	713	713	N	Not Applicable
Hurricane	10/6/2016	1	1,715	1,715	N	Not Applicable
Hurricane	10/6/2016	1	2,774	2,774	N	Not Applicable
Hurricane	10/6/2016	18	5,562	309	N	Not Applicable
Hurricane	10/6/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/6/2016	1	1,104	1,104	N	Not Applicable
Hurricane	10/6/2016	1	1,597	1,597	N	Not Applicable
Hurricane	10/6/2016	1,123	2,246	2	N	Not Applicable
Hurricane	10/6/2016	1	1,507	1,507	N	Not Applicable
Hurricane	10/6/2016	98	276,654	2,823	N	Not Applicable
Hurricane	10/6/2016	2	732	366	N	Not Applicable
Hurricane	10/6/2016	570	47,550	106	N	Not Applicable
Hurricane	10/6/2016	11	27,577	2,507	N	Not Applicable
Hurricane	10/6/2016	65	9,620	148	N	Not Applicable
Hurricane	10/6/2016	10	41,410	4,141	N	Not Applicable
Hurricane	10/6/2016	7	18,277	2,611	N	Not Applicable
Hurricane	10/6/2016	1	1,252	1,252	N	Not Applicable
Hurricane	10/6/2016	18	2,970	165	N	Not Applicable
Hurricane	10/6/2016	13	22,581	1,737	N	Not Applicable
Hurricane	10/6/2016	1	4,423	4,423	N	Not Applicable
Hurricane	10/6/2016	1	4,101	4,101	N	Not Applicable
Hurricane	10/6/2016	1	2,827	2,827	N	Not Applicable
Hurricane	10/6/2016	1	3,116	3,116	N	Not Applicable
Hurricane	10/6/2016	2	3,586	1,793	N	Not Applicable
Hurricane	10/6/2016	40	167,840	4,196	N	Not Applicable
Hurricane	10/6/2016	7	504	72	N	Not Applicable
Hurricane	10/6/2016	80	2,666	2,587	N	Not Applicable
Hurricane	10/6/2016	1	1,615	1,615	N	Not Applicable
Hurricane	10/6/2016	1	1,615	1,615	N	Not Applicable
Hurricane	10/6/2016	1	438	438	N	Not Applicable
Hurricane	10/6/2016	1	1,504	1,504	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	31	43,307	1,397	N	Not Applicable
Hurricane	10/6/2016	20	26,420	1,321	N	Not Applicable
Hurricane	10/6/2016	4	5,448	1,362	N	Not Applicable
Hurricane	10/6/2016	61	265,899	4,359	N	Not Applicable
Hurricane	10/6/2016	36	63,882	1,809	N	Not Applicable
Hurricane	10/6/2016	41	78,351	1,911	N	Not Applicable
Hurricane	10/6/2016	4	11,380	2,845	N	Not Applicable
Hurricane	10/6/2016	75	104,670	1,818	N	Not Applicable
Hurricane	10/6/2016	16	46,112	2,882	N	Not Applicable
Hurricane	10/6/2016	1	401	401	N	Not Applicable
Hurricane	10/6/2016	12	36,528	3,044	N	Not Applicable
Hurricane	10/6/2016	31	12,245	395	N	Not Applicable
Hurricane	10/6/2016	1	3,091	3,091	N	Not Applicable
Hurricane	10/6/2016	1	1,406	1,406	N	Not Applicable
Hurricane	10/6/2016	8	10,088	1,261	N	Not Applicable
Hurricane	10/6/2016	3	9,288	3,096	N	Not Applicable
Hurricane	10/6/2016	47	31,208	664	N	Not Applicable
Hurricane	10/6/2016	32	2,400	75	N	Not Applicable
Hurricane	10/6/2016	1	24	24	N	Not Applicable
Hurricane	10/6/2016	1	1,698	1,698	N	Not Applicable
Hurricane	10/6/2016	8	25,744	3,218	N	Not Applicable
Hurricane	10/6/2016	146	595,096	4,076	N	Not Applicable
Hurricane	10/6/2016	1	174	174	N	Not Applicable
Hurricane	10/6/2016	9	5,301	589	N	Not Applicable
Hurricane	10/6/2016	1	1,121	1,121	N	Not Applicable
Hurricane	10/6/2016	126	106,596	846	N	Not Applicable
Hurricane	10/6/2016	7	40,691	5,813	N	Not Applicable
Hurricane	10/6/2016	5	8,095	1,619	N	Not Applicable
Hurricane	10/6/2016	34	45,186	1,329	N	Not Applicable
Hurricane	10/6/2016	4	12,660	3,165	N	Not Applicable
Hurricane	10/6/2016	1	331	331	N	Not Applicable
Hurricane	10/6/2016	1	1,157	1,157	N	Not Applicable
Hurricane	10/6/2016	11	1,232	112	N	Not Applicable
Hurricane	10/6/2016	3	630	210	N	Not Applicable
Hurricane	10/6/2016	1	40	40	N	Not Applicable
Hurricane	10/6/2016	4	6,640	1,660	N	Not Applicable
Hurricane	10/6/2016	10	2,320	232	N	Not Applicable
Hurricane	10/6/2016	1	192	192	N	Not Applicable
Hurricane	10/6/2016	8	20,720	2,590	N	Not Applicable
Hurricane	10/6/2016	8	11,136	1,392	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	10	23,170	2,317	N	Not Applicable
Hurricane	10/6/2016	1	129	129	N	Not Applicable
Hurricane	10/6/2016	8	9,608	1,201	N	Not Applicable
Hurricane	10/6/2016	113	16,272	144	N	Not Applicable
Hurricane	10/6/2016	1	227	227	N	Not Applicable
Hurricane	10/6/2016	5	7,530	1,506	N	Not Applicable
Hurricane	10/6/2016	44	32,468	2,524	N	Not Applicable
Hurricane	10/6/2016	1	343	343	N	Not Applicable
Hurricane	10/6/2016	5	6,365	1,273	N	Not Applicable
Hurricane	10/6/2016	1	1,758	1,758	N	Not Applicable
Hurricane	10/6/2016	2	8,646	4,323	N	Not Applicable
Hurricane	10/6/2016	44	182,380	4,145	N	Not Applicable
Hurricane	10/6/2016	28	868	31	N	Not Applicable
Hurricane	10/6/2016	35	1,960	56	N	Not Applicable
Hurricane	10/6/2016	34	105,196	3,094	N	Not Applicable
Hurricane	10/6/2016	8	11,936	1,492	N	Not Applicable
Hurricane	10/6/2016	10	490	481	N	Not Applicable
Hurricane	10/6/2016	4	11,224	2,806	N	Not Applicable
Hurricane	10/6/2016	1	1,218	1,218	N	Not Applicable
Hurricane	10/6/2016	2	5,902	2,951	N	Not Applicable
Hurricane	10/6/2016	7	7,840	1,120	N	Not Applicable
Hurricane	10/6/2016	11	12,375	1,125	N	Not Applicable
Hurricane	10/6/2016	2	156	78	N	Not Applicable
Hurricane	10/6/2016	661	13,532	37	N	Not Applicable
Hurricane	10/6/2016	8	26,472	3,309	N	Not Applicable
Hurricane	10/6/2016	12	34,860	2,905	N	Not Applicable
Hurricane	10/6/2016	8	14,808	1,851	N	Not Applicable
Hurricane	10/6/2016	2	6,706	3,353	N	Not Applicable
Hurricane	10/6/2016	5	795	159	N	Not Applicable
Hurricane	10/6/2016	44	31,372	713	N	Not Applicable
Hurricane	10/6/2016	4	10,460	2,615	N	Not Applicable
Hurricane	10/6/2016	1	1,184	1,184	N	Not Applicable
Hurricane	10/6/2016	23	34,500	1,500	N	Not Applicable
Hurricane	10/6/2016	21	31,773	1,513	N	Not Applicable
Hurricane	10/6/2016	6	3,048	508	N	Not Applicable
Hurricane	10/6/2016	43	3,526	82	N	Not Applicable
Hurricane	10/6/2016	1	1,550	1,550	N	Not Applicable
Hurricane	10/6/2016	12	17,796	1,483	N	Not Applicable
Hurricane	10/6/2016	3	363	121	N	Not Applicable
Hurricane	10/6/2016	1	312	312	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	18	25,125	4,778	N	Not Applicable
Hurricane	10/6/2016	1	1,755	1,755	N	Not Applicable
Hurricane	10/6/2016	16	66,032	4,127	N	Not Applicable
Hurricane	10/6/2016	1	194	194	N	Not Applicable
Hurricane	10/6/2016	35	113,365	3,239	N	Not Applicable
Hurricane	10/6/2016	1	6,859	6,859	N	Not Applicable
Hurricane	10/6/2016	14	2,184	156	N	Not Applicable
Hurricane	10/6/2016	8	11,120	1,390	N	Not Applicable
Hurricane	10/6/2016	2	2,366	1,183	N	Not Applicable
Hurricane	10/6/2016	1	1,107	1,107	N	Not Applicable
Hurricane	10/6/2016	21	3,906	186	N	Not Applicable
Hurricane	10/6/2016	3	7,977	2,659	N	Not Applicable
Hurricane	10/6/2016	1,606	44,968	28	N	Not Applicable
Hurricane	10/6/2016	8	24,544	3,068	N	Not Applicable
Hurricane	10/6/2016	21	19,488	928	N	Not Applicable
Hurricane	10/6/2016	87	9,693	249	N	Not Applicable
Hurricane	10/6/2016	94	122,012	1,298	N	Not Applicable
Hurricane	10/6/2016	76	27,284	359	N	Not Applicable
Hurricane	10/6/2016	65	87,685	1,349	N	Not Applicable
Hurricane	10/6/2016	44	7,436	169	N	Not Applicable
Hurricane	10/6/2016	1	178	178	N	Not Applicable
Hurricane	10/6/2016	4	748	745	N	Not Applicable
Hurricane	10/6/2016	1	1,160	1,160	N	Not Applicable
Hurricane	10/6/2016	1	176	176	N	Not Applicable
Hurricane	10/6/2016	1	1,111	1,111	N	Not Applicable
Hurricane	10/6/2016	1	105	105	N	Not Applicable
Hurricane	10/6/2016	1	534	534	N	Not Applicable
Hurricane	10/6/2016	49	1,911	39	N	Not Applicable
Hurricane	10/6/2016	1	845	845	N	Not Applicable
Hurricane	10/6/2016	28	69,748	2,491	N	Not Applicable
Hurricane	10/6/2016	90	56,790	631	N	Not Applicable
Hurricane	10/6/2016	4	16,188	4,047	N	Not Applicable
Hurricane	10/6/2016	9	27,207	3,023	N	Not Applicable
Hurricane	10/6/2016	22	36,322	1,651	N	Not Applicable
Hurricane	10/6/2016	9	9,405	1,045	N	Not Applicable
Hurricane	10/6/2016	2	5,108	2,554	N	Not Applicable
Hurricane	10/6/2016	1	1,204	1,204	N	Not Applicable
Hurricane	10/6/2016	1	2,800	2,800	N	Not Applicable
Hurricane	10/6/2016	34	192,236	5,654	N	Not Applicable
Hurricane	10/6/2016	7	7,966	1,138	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	2	328	164	N	Not Applicable
Hurricane	10/6/2016	8	2,152	269	N	Not Applicable
Hurricane	10/6/2016	2	262	131	N	Not Applicable
Hurricane	10/6/2016	1	527	527	N	Not Applicable
Hurricane	10/6/2016	17	4,233	249	N	Not Applicable
Hurricane	10/6/2016	8	1,832	229	N	Not Applicable
Hurricane	10/6/2016	28	6,804	243	N	Not Applicable
Hurricane	10/6/2016	22	6,226	283	N	Not Applicable
Hurricane	10/6/2016	6	28,212	4,702	N	Not Applicable
Hurricane	10/6/2016	16	25,120	1,570	N	Not Applicable
Hurricane	10/6/2016	12	66,384	5,532	N	Not Applicable
Hurricane	10/6/2016	1,180	553,204	1,617	N	Not Applicable
Hurricane	10/6/2016	1	1,402	1,402	N	Not Applicable
Hurricane	10/6/2016	1	2,684	2,684	N	Not Applicable
Hurricane	10/6/2016	63	2,568	836	N	Not Applicable
Hurricane	10/6/2016	50	66,600	1,332	N	Not Applicable
Hurricane	10/6/2016	112	46,480	415	N	Not Applicable
Hurricane	10/6/2016	23	3,197	139	N	Not Applicable
Hurricane	10/6/2016	1	5,726	5,726	N	Not Applicable
Hurricane	10/6/2016	1	3,270	3,270	N	Not Applicable
Hurricane	10/6/2016	1	3,413	3,413	N	Not Applicable
Hurricane	10/6/2016	1	1,520	1,520	N	Not Applicable
Hurricane	10/6/2016	77	121,275	1,575	N	Not Applicable
Hurricane	10/6/2016	27	33,723	1,249	N	Not Applicable
Hurricane	10/6/2016	1	1,059	1,059	N	Not Applicable
Hurricane	10/6/2016	8	21,360	2,670	N	Not Applicable
Hurricane	10/6/2016	10	15,430	1,543	N	Not Applicable
Hurricane	10/6/2016	6	3,060	510	N	Not Applicable
Hurricane	10/6/2016	5	8,155	1,631	N	Not Applicable
Hurricane	10/6/2016	13	19,903	1,531	N	Not Applicable
Hurricane	10/6/2016	1,515	121,635	342	N	Not Applicable
Hurricane	10/6/2016	101	297,647	2,947	N	Not Applicable
Hurricane	10/6/2016	51	228,276	4,476	N	Not Applicable
Hurricane	10/6/2016	1	468	468	N	Not Applicable
Hurricane	10/6/2016	1	319	319	N	Not Applicable
Hurricane	10/6/2016	6	96	16	N	Not Applicable
Hurricane	10/6/2016	107	66,447	621	N	Not Applicable
Hurricane	10/6/2016	407	69,916	218	N	Not Applicable
Hurricane	10/6/2016	2	5,000	2,500	N	Not Applicable
Hurricane	10/6/2016	3	444	148	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	84	98,112	1,168	N	Not Applicable
Hurricane	10/6/2016	1	2,676	2,676	N	Not Applicable
Hurricane	10/6/2016	8	12,976	1,622	N	Not Applicable
Hurricane	10/6/2016	5	27,885	5,577	N	Not Applicable
Hurricane	10/6/2016	11	30,954	2,814	N	Not Applicable
Hurricane	10/6/2016	2	2,070	1,035	N	Not Applicable
Hurricane	10/6/2016	13	15,496	1,192	N	Not Applicable
Hurricane	10/6/2016	9	14,013	1,557	N	Not Applicable
Hurricane	10/6/2016	4	5,568	1,392	N	Not Applicable
Hurricane	10/6/2016	6	4,428	738	N	Not Applicable
Hurricane	10/6/2016	1	2,573	2,573	N	Not Applicable
Hurricane	10/6/2016	5	10,360	2,072	N	Not Applicable
Hurricane	10/6/2016	1	1,019	1,019	N	Not Applicable
Hurricane	10/6/2016	1	4,098	4,098	N	Not Applicable
Hurricane	10/6/2016	1	5,376	5,376	N	Not Applicable
Hurricane	10/6/2016	14	19,138	1,367	N	Not Applicable
Hurricane	10/6/2016	226	313,010	1,385	N	Not Applicable
Hurricane	10/6/2016	10	33,870	3,387	N	Not Applicable
Hurricane	10/6/2016	4	692	173	N	Not Applicable
Hurricane	10/6/2016	1	2,820	2,820	N	Not Applicable
Hurricane	10/6/2016	64	76,480	1,195	N	Not Applicable
Hurricane	10/6/2016	10	770	77	N	Not Applicable
Hurricane	10/6/2016	1	1,460	1,460	N	Not Applicable
Hurricane	10/6/2016	1	154	154	N	Not Applicable
Hurricane	10/6/2016	73	138,919	1,903	N	Not Applicable
Hurricane	10/6/2016	3	12,834	4,278	N	Not Applicable
Hurricane	10/6/2016	1	1,031	1,031	N	Not Applicable
Hurricane	10/6/2016	4	548	137	N	Not Applicable
Hurricane	10/6/2016	1	543	543	N	Not Applicable
Hurricane	10/6/2016	40	42,000	1,050	N	Not Applicable
Hurricane	10/6/2016	17	48,739	2,867	N	Not Applicable
Hurricane	10/6/2016	1	1,019	1,019	N	Not Applicable
Hurricane	10/6/2016	1	293	293	N	Not Applicable
Hurricane	10/6/2016	9	369	41	N	Not Applicable
Hurricane	10/6/2016	1	1,538	1,538	N	Not Applicable
Hurricane	10/6/2016	57	58,653	1,029	N	Not Applicable
Hurricane	10/6/2016	2	272	136	N	Not Applicable
Hurricane	10/6/2016	1	1,501	1,501	N	Not Applicable
Hurricane	10/6/2016	19	30,020	1,580	N	Not Applicable
Hurricane	10/6/2016	15	39,915	2,661	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	3	7,653	2,551	N	Not Applicable
Hurricane	10/6/2016	3	276	92	N	Not Applicable
Hurricane	10/6/2016	95	5,700	60	N	Not Applicable
Hurricane	10/6/2016	6	9,732	1,622	N	Not Applicable
Hurricane	10/6/2016	2	3,190	1,595	N	Not Applicable
Hurricane	10/6/2016	710	528,959	3,074	N	Not Applicable
Hurricane	10/6/2016	2	330	165	N	Not Applicable
Hurricane	10/6/2016	4	7,196	1,799	N	Not Applicable
Hurricane	10/6/2016	1	2,539	2,539	N	Not Applicable
Hurricane	10/6/2016	7	19,754	2,822	N	Not Applicable
Hurricane	10/6/2016	12	10,980	915	N	Not Applicable
Hurricane	10/6/2016	1	106	106	N	Not Applicable
Hurricane	10/6/2016	12	14,700	1,225	N	Not Applicable
Hurricane	10/6/2016	2	2,202	1,101	N	Not Applicable
Hurricane	10/6/2016	47	72,850	1,550	N	Not Applicable
Hurricane	10/6/2016	18	1,927	108	N	Not Applicable
Hurricane	10/6/2016	9	3,933	437	N	Not Applicable
Hurricane	10/6/2016	2	5,772	2,886	N	Not Applicable
Hurricane	10/6/2016	65	20,995	323	N	Not Applicable
Hurricane	10/6/2016	1,353	128,794	250	N	Not Applicable
Hurricane	10/6/2016	8	1,144	143	N	Not Applicable
Hurricane	10/6/2016	12	16,152	1,346	N	Not Applicable
Hurricane	10/6/2016	43	181,718	4,226	N	Not Applicable
Hurricane	10/6/2016	7	588	84	N	Not Applicable
Hurricane	10/6/2016	6	9,066	1,511	N	Not Applicable
Hurricane	10/6/2016	11	14,806	1,346	N	Not Applicable
Hurricane	10/6/2016	22	7,898	359	N	Not Applicable
Hurricane	10/6/2016	1	1,016	1,016	N	Not Applicable
Hurricane	10/6/2016	101	21,412	212	N	Not Applicable
Hurricane	10/6/2016	25	28,025	1,121	N	Not Applicable
Hurricane	10/6/2016	3	132	44	N	Not Applicable
Hurricane	10/6/2016	10	14,610	1,461	N	Not Applicable
Hurricane	10/6/2016	4	17,892	4,473	N	Not Applicable
Hurricane	10/6/2016	1	47	47	N	Not Applicable
Hurricane	10/6/2016	4	13,260	3,315	N	Not Applicable
Hurricane	10/6/2016	76	13,148	173	N	Not Applicable
Hurricane	10/6/2016	114	120,612	1,058	N	Not Applicable
Hurricane	10/6/2016	10	1,770	177	N	Not Applicable
Hurricane	10/6/2016	1	1,686	1,686	N	Not Applicable
Hurricane	10/6/2016	93	132,060	1,420	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	11	3,531	321	N	Not Applicable
Hurricane	10/6/2016	1	7	7	N	Not Applicable
Hurricane	10/6/2016	28	6,636	237	N	Not Applicable
Hurricane	10/6/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/6/2016	5	23,025	4,605	N	Not Applicable
Hurricane	10/6/2016	1	1,223	1,223	N	Not Applicable
Hurricane	10/6/2016	7	11,186	1,598	N	Not Applicable
Hurricane	10/6/2016	2	298	149	N	Not Applicable
Hurricane	10/6/2016	1	1,610	1,610	N	Not Applicable
Hurricane	10/6/2016	1	1,030	1,030	N	Not Applicable
Hurricane	10/6/2016	1	472	472	N	Not Applicable
Hurricane	10/6/2016	8	12,424	1,553	N	Not Applicable
Hurricane	10/6/2016	1	1,682	1,682	N	Not Applicable
Hurricane	10/6/2016	2	3,236	1,618	N	Not Applicable
Hurricane	10/6/2016	12	12,324	1,027	N	Not Applicable
Hurricane	10/6/2016	15	3,936	1,308	N	Not Applicable
Hurricane	10/6/2016	2	5,036	2,518	N	Not Applicable
Hurricane	10/6/2016	1	286	286	N	Not Applicable
Hurricane	10/6/2016	1	2,546	2,546	N	Not Applicable
Hurricane	10/6/2016	553	46,551	129	N	Not Applicable
Hurricane	10/6/2016	113	16,950	150	N	Not Applicable
Hurricane	10/6/2016	21	22,911	1,091	N	Not Applicable
Hurricane	10/6/2016	1	468	468	N	Not Applicable
Hurricane	10/6/2016	11	11,495	1,045	N	Not Applicable
Hurricane	10/6/2016	1	5,710	5,710	N	Not Applicable
Hurricane	10/6/2016	2	5,024	2,512	N	Not Applicable
Hurricane	10/6/2016	13	1,157	89	N	Not Applicable
Hurricane	10/6/2016	93	18,135	195	N	Not Applicable
Hurricane	10/6/2016	17	6,154	362	N	Not Applicable
Hurricane	10/6/2016	5	22,125	4,425	N	Not Applicable
Hurricane	10/6/2016	6	9,258	1,543	N	Not Applicable
Hurricane	10/6/2016	1	1,236	1,236	N	Not Applicable
Hurricane	10/6/2016	5	800	160	N	Not Applicable
Hurricane	10/6/2016	6	7,140	1,190	N	Not Applicable
Hurricane	10/6/2016	8	11,280	1,410	N	Not Applicable
Hurricane	10/6/2016	1	1,674	1,674	N	Not Applicable
Hurricane	10/6/2016	12	1,728	144	N	Not Applicable
Hurricane	10/6/2016	4	408	102	N	Not Applicable
Hurricane	10/6/2016	4	1,408	352	N	Not Applicable
Hurricane	10/6/2016	1	975	975	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	6	1,014	169	N	Not Applicable
Hurricane	10/6/2016	71	121,321	4,015	N	Not Applicable
Hurricane	10/6/2016	9	10,053	1,117	N	Not Applicable
Hurricane	10/6/2016	54	7,722	143	N	Not Applicable
Hurricane	10/6/2016	59	17,582	298	N	Not Applicable
Hurricane	10/6/2016	4	5,640	1,410	N	Not Applicable
Hurricane	10/6/2016	7	3,584	512	N	Not Applicable
Hurricane	10/6/2016	2	3,224	1,612	N	Not Applicable
Hurricane	10/6/2016	2	592	296	N	Not Applicable
Hurricane	10/6/2016	3	921	307	N	Not Applicable
Hurricane	10/6/2016	3	2,532	844	N	Not Applicable
Hurricane	10/6/2016	38	154,166	4,057	N	Not Applicable
Hurricane	10/6/2016	1	410	410	N	Not Applicable
Hurricane	10/6/2016	10	1,160	116	N	Not Applicable
Hurricane	10/6/2016	1	176	176	N	Not Applicable
Hurricane	10/6/2016	1	2,930	2,930	N	Not Applicable
Hurricane	10/6/2016	104	64,069	636	N	Not Applicable
Hurricane	10/6/2016	1	984	984	N	Not Applicable
Hurricane	10/6/2016	7	6,571	1,095	N	Not Applicable
Hurricane	10/6/2016	4	708	177	N	Not Applicable
Hurricane	10/6/2016	39	7,839	201	N	Not Applicable
Hurricane	10/6/2016	38	2,622	69	N	Not Applicable
Hurricane	10/6/2016	157	636,164	4,052	N	Not Applicable
Hurricane	10/6/2016	56	80,136	1,431	N	Not Applicable
Hurricane	10/6/2016	13	1,131	87	N	Not Applicable
Hurricane	10/6/2016	1	160	160	N	Not Applicable
Hurricane	10/6/2016	30	177,450	5,915	N	Not Applicable
Hurricane	10/6/2016	74	400,562	5,413	N	Not Applicable
Hurricane	10/6/2016	4	17,296	4,324	N	Not Applicable
Hurricane	10/6/2016	63	347,508	5,516	N	Not Applicable
Hurricane	10/6/2016	56	82,488	1,473	N	Not Applicable
Hurricane	10/6/2016	103	4,223	41	N	Not Applicable
Hurricane	10/6/2016	8	1,010	202	N	Not Applicable
Hurricane	10/6/2016	145	123,685	853	N	Not Applicable
Hurricane	10/6/2016	1	2,538	2,538	N	Not Applicable
Hurricane	10/6/2016	7	6,657	951	N	Not Applicable
Hurricane	10/6/2016	8	768	96	N	Not Applicable
Hurricane	10/6/2016	5	19,290	3,858	N	Not Applicable
Hurricane	10/6/2016	7	39,844	5,692	N	Not Applicable
Hurricane	10/6/2016	12	984	82	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	2,448	110,160	45	N	Not Applicable
Hurricane	10/6/2016	15	1,650	110	N	Not Applicable
Hurricane	10/6/2016	2	488	244	N	Not Applicable
Hurricane	10/6/2016	1	5,458	5,458	N	Not Applicable
Hurricane	10/6/2016	4	5,060	1,265	N	Not Applicable
Hurricane	10/6/2016	31	123,225	3,975	N	Not Applicable
Hurricane	10/6/2016	12	14,424	1,202	N	Not Applicable
Hurricane	10/6/2016	7	10,052	1,436	N	Not Applicable
Hurricane	10/6/2016	1	1,583	1,583	N	Not Applicable
Hurricane	10/6/2016	720	16,560	23	N	Not Applicable
Hurricane	10/6/2016	102	5,406	53	N	Not Applicable
Hurricane	10/6/2016	4	22,796	5,699	N	Not Applicable
Hurricane	10/6/2016	12	36,180	3,015	N	Not Applicable
Hurricane	10/6/2016	1	1,350	1,350	N	Not Applicable
Hurricane	10/6/2016	99	139,293	1,407	N	Not Applicable
Hurricane	10/6/2016	8	4,448	556	N	Not Applicable
Hurricane	10/6/2016	3	17,826	5,942	N	Not Applicable
Hurricane	10/6/2016	244	1,220	5	N	Not Applicable
Hurricane	10/6/2016	8	824	103	N	Not Applicable
Hurricane	10/6/2016	82	78,556	958	N	Not Applicable
Hurricane	10/6/2016	114	13,224	116	N	Not Applicable
Hurricane	10/6/2016	1	90	90	N	Not Applicable
Hurricane	10/6/2016	3	393	131	N	Not Applicable
Hurricane	10/6/2016	12	30,696	2,558	N	Not Applicable
Hurricane	10/6/2016	7	7,245	1,035	N	Not Applicable
Hurricane	10/6/2016	6	516	86	N	Not Applicable
Hurricane	10/6/2016	6	6,780	1,130	N	Not Applicable
Hurricane	10/6/2016	8	1,456	182	N	Not Applicable
Hurricane	10/6/2016	1	3,021	3,021	N	Not Applicable
Hurricane	10/6/2016	16	1,168	73	N	Not Applicable
Hurricane	10/6/2016	1	70	70	N	Not Applicable
Hurricane	10/6/2016	103	155,221	1,507	N	Not Applicable
Hurricane	10/6/2016	4	948	237	N	Not Applicable
Hurricane	10/6/2016	7	784	112	N	Not Applicable
Hurricane	10/6/2016	64	2,304	36	N	Not Applicable
Hurricane	10/6/2016	5	315	63	N	Not Applicable
Hurricane	10/6/2016	15	41,760	2,784	N	Not Applicable
Hurricane	10/6/2016	14	38,976	2,784	N	Not Applicable
Hurricane	10/6/2016	9	1,080	120	N	Not Applicable
Hurricane	10/6/2016	1	20	20	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	303	8,904	32	N	Not Applicable
Hurricane	10/6/2016	17	4,386	258	N	Not Applicable
Hurricane	10/6/2016	1	1,056	1,056	N	Not Applicable
Hurricane	10/6/2016	2	1,972	986	N	Not Applicable
Hurricane	10/6/2016	1	1,592	1,592	N	Not Applicable
Hurricane	10/6/2016	19	18,867	993	N	Not Applicable
Hurricane	10/6/2016	46	70,150	1,525	N	Not Applicable
Hurricane	10/6/2016	144	205,200	1,425	N	Not Applicable
Hurricane	10/6/2016	3	7,305	2,435	N	Not Applicable
Hurricane	10/6/2016	17	49,504	2,912	N	Not Applicable
Hurricane	10/6/2016	4	6,520	1,630	N	Not Applicable
Hurricane	10/6/2016	7	1,757	251	N	Not Applicable
Hurricane	10/6/2016	3	7,482	2,494	N	Not Applicable
Hurricane	10/6/2016	2	2,010	1,005	N	Not Applicable
Hurricane	10/6/2016	1	580	580	N	Not Applicable
Hurricane	10/6/2016	6	32,406	5,401	N	Not Applicable
Hurricane	10/6/2016	18	1,818	101	N	Not Applicable
Hurricane	10/6/2016	5	1,320	264	N	Not Applicable
Hurricane	10/6/2016	1	4,023	4,023	N	Not Applicable
Hurricane	10/6/2016	61	21,289	349	N	Not Applicable
Hurricane	10/6/2016	1	1,053	1,053	N	Not Applicable
Hurricane	10/6/2016	99	150,183	1,517	N	Not Applicable
Hurricane	10/6/2016	159	154,471	4,474	N	Not Applicable
Hurricane	10/6/2016	21	35,952	1,712	N	Not Applicable
Hurricane	10/6/2016	50	84,500	1,690	N	Not Applicable
Hurricane	10/6/2016	1	1,609	1,609	N	Not Applicable
Hurricane	10/6/2016	1	3,923	3,923	N	Not Applicable
Hurricane	10/6/2016	90	90,720	1,008	N	Not Applicable
Hurricane	10/6/2016	54	152,172	2,818	N	Not Applicable
Hurricane	10/6/2016	249	199,663	5,758	N	Not Applicable
Hurricane	10/6/2016	4	572	143	N	Not Applicable
Hurricane	10/6/2016	44	57,332	1,303	N	Not Applicable
Hurricane	10/6/2016	1	260	260	N	Not Applicable
Hurricane	10/6/2016	1	2,399	2,399	N	Not Applicable
Hurricane	10/6/2016	1	1,579	1,579	N	Not Applicable
Hurricane	10/6/2016	5	3,085	617	N	Not Applicable
Hurricane	10/6/2016	4	15,840	3,960	N	Not Applicable
Hurricane	10/6/2016	16	6,448	403	N	Not Applicable
Hurricane	10/6/2016	94	75,388	1,567	N	Not Applicable
Hurricane	10/6/2016	66	80,982	1,227	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	63	17,388	276	N	Not Applicable
Hurricane	10/6/2016	1,440	130,982	1,232	N	Not Applicable
Hurricane	10/6/2016	1	1,361	1,361	N	Not Applicable
Hurricane	10/6/2016	1	1,476	1,476	N	Not Applicable
Hurricane	10/6/2016	114	337,668	2,962	N	Not Applicable
Hurricane	10/6/2016	7	17,451	2,493	N	Not Applicable
Hurricane	10/6/2016	1	156	156	N	Not Applicable
Hurricane	10/6/2016	8	9,872	1,234	N	Not Applicable
Hurricane	10/6/2016	1	1,117	1,117	N	Not Applicable
Hurricane	10/6/2016	118	159,536	1,352	N	Not Applicable
Hurricane	10/6/2016	13	14,456	1,112	N	Not Applicable
Hurricane	10/6/2016	593	2,372	4	N	Not Applicable
Hurricane	10/6/2016	5	305	61	N	Not Applicable
Hurricane	10/6/2016	1	1,228	1,228	N	Not Applicable
Hurricane	10/6/2016	1	2,904	2,904	N	Not Applicable
Hurricane	10/6/2016	28	36,148	1,291	N	Not Applicable
Hurricane	10/6/2016	1	114	114	N	Not Applicable
Hurricane	10/6/2016	28	33,712	1,204	N	Not Applicable
Hurricane	10/6/2016	26	4,862	187	N	Not Applicable
Hurricane	10/6/2016	1	2,558	2,558	N	Not Applicable
Hurricane	10/6/2016	2	1,980	990	N	Not Applicable
Hurricane	10/6/2016	25	23,450	938	N	Not Applicable
Hurricane	10/6/2016	7	19,768	2,824	N	Not Applicable
Hurricane	10/6/2016	36	53,208	1,478	N	Not Applicable
Hurricane	10/6/2016	2	2,944	1,472	N	Not Applicable
Hurricane	10/6/2016	2	278	139	N	Not Applicable
Hurricane	10/6/2016	41	123,246	3,006	N	Not Applicable
Hurricane	10/6/2016	9	13,014	1,446	N	Not Applicable
Hurricane	10/6/2016	89	142,934	1,606	N	Not Applicable
Hurricane	10/6/2016	50	16,050	321	N	Not Applicable
Hurricane	10/6/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/6/2016	47	1,739	37	N	Not Applicable
Hurricane	10/6/2016	1	974	974	N	Not Applicable
Hurricane	10/6/2016	11	16,632	1,512	N	Not Applicable
Hurricane	10/6/2016	9	22,500	2,500	N	Not Applicable
Hurricane	10/6/2016	4	10,568	2,642	N	Not Applicable
Hurricane	10/6/2016	280	987,770	4,176	N	Not Applicable
Hurricane	10/6/2016	3	159	53	N	Not Applicable
Hurricane	10/6/2016	15	1,155	77	N	Not Applicable
Hurricane	10/6/2016	72	5,832	81	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	1,237	1,237	N	Not Applicable
Hurricane	10/6/2016	22	24,926	1,133	N	Not Applicable
Hurricane	10/6/2016	94	230,488	2,452	N	Not Applicable
Hurricane	10/6/2016	2	280	140	N	Not Applicable
Hurricane	10/6/2016	1	43	43	N	Not Applicable
Hurricane	10/6/2016	33	48,609	1,473	N	Not Applicable
Hurricane	10/6/2016	19	56,772	2,988	N	Not Applicable
Hurricane	10/6/2016	16	44,128	2,758	N	Not Applicable
Hurricane	10/6/2016	10	14,910	1,491	N	Not Applicable
Hurricane	10/6/2016	1	936	936	N	Not Applicable
Hurricane	10/6/2016	303	79,283	1,437	N	Not Applicable
Hurricane	10/6/2016	24	33,480	1,395	N	Not Applicable
Hurricane	10/6/2016	1	1,384	1,384	N	Not Applicable
Hurricane	10/6/2016	45	18,990	422	N	Not Applicable
Hurricane	10/6/2016	1	1,358	1,358	N	Not Applicable
Hurricane	10/6/2016	21	1,827	87	N	Not Applicable
Hurricane	10/6/2016	54	87,858	1,627	N	Not Applicable
Hurricane	10/6/2016	87	87,957	1,011	N	Not Applicable
Hurricane	10/6/2016	12	17,712	1,476	N	Not Applicable
Hurricane	10/6/2016	1	2,889	2,889	N	Not Applicable
Hurricane	10/6/2016	5	8,875	1,775	N	Not Applicable
Hurricane	10/6/2016	1	162	162	N	Not Applicable
Hurricane	10/6/2016	4	10,636	2,659	N	Not Applicable
Hurricane	10/6/2016	209	319,143	1,527	N	Not Applicable
Hurricane	10/6/2016	109	120,118	1,102	N	Not Applicable
Hurricane	10/6/2016	32	81,312	2,541	N	Not Applicable
Hurricane	10/6/2016	1	1,414	1,414	N	Not Applicable
Hurricane	10/6/2016	49	68,992	1,408	N	Not Applicable
Hurricane	10/6/2016	7	7,665	1,095	N	Not Applicable
Hurricane	10/6/2016	10	10,980	1,098	N	Not Applicable
Hurricane	10/6/2016	1	950	950	N	Not Applicable
Hurricane	10/6/2016	7	10,780	1,540	N	Not Applicable
Hurricane	10/6/2016	36	101,664	2,824	N	Not Applicable
Hurricane	10/6/2016	1	3,951	3,951	N	Not Applicable
Hurricane	10/6/2016	2	5,648	2,824	N	Not Applicable
Hurricane	10/6/2016	1	2,609	2,609	N	Not Applicable
Hurricane	10/6/2016	92	92,828	1,009	N	Not Applicable
Hurricane	10/6/2016	1	22	22	N	Not Applicable
Hurricane	10/6/2016	40	110,680	2,767	N	Not Applicable
Hurricane	10/6/2016	1	1,454	1,454	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	9	35,694	3,966	N	Not Applicable
Hurricane	10/6/2016	2	1,772	886	N	Not Applicable
Hurricane	10/6/2016	2	138	69	N	Not Applicable
Hurricane	10/6/2016	7	3,829	547	N	Not Applicable
Hurricane	10/6/2016	1	383	383	N	Not Applicable
Hurricane	10/6/2016	25	16,600	664	N	Not Applicable
Hurricane	10/6/2016	6	3,060	510	N	Not Applicable
Hurricane	10/6/2016	1	1,418	1,418	N	Not Applicable
Hurricane	10/6/2016	79	105,702	1,338	N	Not Applicable
Hurricane	10/6/2016	8	13,584	1,698	N	Not Applicable
Hurricane	10/6/2016	4	5,716	1,429	N	Not Applicable
Hurricane	10/6/2016	11	29,249	2,659	N	Not Applicable
Hurricane	10/6/2016	10	25,200	2,520	N	Not Applicable
Hurricane	10/6/2016	2	4,848	2,424	N	Not Applicable
Hurricane	10/6/2016	36	38,988	1,083	N	Not Applicable
Hurricane	10/6/2016	1	1,089	1,089	N	Not Applicable
Hurricane	10/6/2016	1	99	99	N	Not Applicable
Hurricane	10/6/2016	1	1,536	1,536	N	Not Applicable
Hurricane	10/6/2016	4	10,548	2,637	N	Not Applicable
Hurricane	10/6/2016	1	1,402	1,402	N	Not Applicable
Hurricane	10/6/2016	419	5,447	13	N	Not Applicable
Hurricane	10/6/2016	9	11,655	1,295	N	Not Applicable
Hurricane	10/6/2016	26	3,068	118	N	Not Applicable
Hurricane	10/6/2016	39	38,571	989	N	Not Applicable
Hurricane	10/6/2016	1	1,542	1,542	N	Not Applicable
Hurricane	10/6/2016	18	2,034	113	N	Not Applicable
Hurricane	10/6/2016	1	4,493	4,493	N	Not Applicable
Hurricane	10/6/2016	60	240,120	4,002	N	Not Applicable
Hurricane	10/6/2016	66	5,148	78	N	Not Applicable
Hurricane	10/6/2016	46	130,732	2,842	N	Not Applicable
Hurricane	10/6/2016	72	73,944	1,027	N	Not Applicable
Hurricane	10/6/2016	4	9,656	2,414	N	Not Applicable
Hurricane	10/6/2016	83	30,164	1,132	N	Not Applicable
Hurricane	10/6/2016	39	44,850	1,150	N	Not Applicable
Hurricane	10/6/2016	7	1,610	230	N	Not Applicable
Hurricane	10/6/2016	501	64,629	129	N	Not Applicable
Hurricane	10/6/2016	9	13,284	1,476	N	Not Applicable
Hurricane	10/6/2016	35	2,590	74	N	Not Applicable
Hurricane	10/6/2016	4	3,888	972	N	Not Applicable
Hurricane	10/6/2016	1	258	258	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	2,855	2,855	N	Not Applicable
Hurricane	10/6/2016	120	153,240	1,277	N	Not Applicable
Hurricane	10/6/2016	1	157	157	N	Not Applicable
Hurricane	10/6/2016	116	18,212	157	N	Not Applicable
Hurricane	10/6/2016	1	1,305	1,305	N	Not Applicable
Hurricane	10/6/2016	5	12,175	2,435	N	Not Applicable
Hurricane	10/6/2016	53	82,627	1,559	N	Not Applicable
Hurricane	10/6/2016	12	14,976	1,248	N	Not Applicable
Hurricane	10/6/2016	3	1,281	427	N	Not Applicable
Hurricane	10/6/2016	77	278,509	3,617	N	Not Applicable
Hurricane	10/6/2016	251	406,118	1,618	N	Not Applicable
Hurricane	10/6/2016	25	4,000	160	N	Not Applicable
Hurricane	10/6/2016	8	7,056	882	N	Not Applicable
Hurricane	10/6/2016	1	1,028	1,028	N	Not Applicable
Hurricane	10/6/2016	1	979	979	N	Not Applicable
Hurricane	10/6/2016	6	408	68	N	Not Applicable
Hurricane	10/6/2016	1	366	366	N	Not Applicable
Hurricane	10/6/2016	14	7,380	1,440	N	Not Applicable
Hurricane	10/6/2016	77	73,532	1,598	N	Not Applicable
Hurricane	10/6/2016	1	1,238	1,238	N	Not Applicable
Hurricane	10/6/2016	20	33,480	1,674	N	Not Applicable
Hurricane	10/6/2016	1	1,558	1,558	N	Not Applicable
Hurricane	10/6/2016	39	38,337	983	N	Not Applicable
Hurricane	10/6/2016	219	272,874	1,246	N	Not Applicable
Hurricane	10/6/2016	96	41,267	1,516	N	Not Applicable
Hurricane	10/6/2016	5	6,985	1,397	N	Not Applicable
Hurricane	10/6/2016	25	24,650	986	N	Not Applicable
Hurricane	10/6/2016	25	24,122	2,663	N	Not Applicable
Hurricane	10/6/2016	3	3,675	1,225	N	Not Applicable
Hurricane	10/6/2016	56	237,720	4,245	N	Not Applicable
Hurricane	10/6/2016	833	2,499	3	N	Not Applicable
Hurricane	10/6/2016	13	18,915	1,455	N	Not Applicable
Hurricane	10/6/2016	1	2,743	2,743	N	Not Applicable
Hurricane	10/6/2016	13	11,648	896	N	Not Applicable
Hurricane	10/6/2016	1	1,780	1,780	N	Not Applicable
Hurricane	10/6/2016	6	5,988	998	N	Not Applicable
Hurricane	10/6/2016	17	32,011	1,883	N	Not Applicable
Hurricane	10/6/2016	4	4,564	1,141	N	Not Applicable
Hurricane	10/6/2016	1	1,003	1,003	N	Not Applicable
Hurricane	10/6/2016	11	32,714	2,974	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	4,397	4,397	N	Not Applicable
Hurricane	10/6/2016	1	2,760	2,760	N	Not Applicable
Hurricane	10/6/2016	1	2,541	2,541	N	Not Applicable
Hurricane	10/6/2016	1	3,030	3,030	N	Not Applicable
Hurricane	10/6/2016	1	28	28	N	Not Applicable
Hurricane	10/6/2016	174	729,234	4,191	N	Not Applicable
Hurricane	10/6/2016	1	903	903	N	Not Applicable
Hurricane	10/6/2016	1	2,595	2,595	N	Not Applicable
Hurricane	10/6/2016	1	219	219	N	Not Applicable
Hurricane	10/6/2016	9	11,574	1,286	N	Not Applicable
Hurricane	10/6/2016	96	125,760	1,310	N	Not Applicable
Hurricane	10/6/2016	1	1,009	1,009	N	Not Applicable
Hurricane	10/6/2016	112	173,488	1,549	N	Not Applicable
Hurricane	10/6/2016	1	351	351	N	Not Applicable
Hurricane	10/6/2016	55	59,070	1,074	N	Not Applicable
Hurricane	10/6/2016	1	1,425	1,425	N	Not Applicable
Hurricane	10/6/2016	5	7,440	1,488	N	Not Applicable
Hurricane	10/6/2016	3	4,572	1,524	N	Not Applicable
Hurricane	10/6/2016	70	291,690	4,167	N	Not Applicable
Hurricane	10/6/2016	117	503,685	4,305	N	Not Applicable
Hurricane	10/6/2016	1	865	865	N	Not Applicable
Hurricane	10/6/2016	14	20,230	1,445	N	Not Applicable
Hurricane	10/6/2016	34	6,426	189	N	Not Applicable
Hurricane	10/6/2016	1	1,161	1,161	N	Not Applicable
Hurricane	10/6/2016	1	1,368	1,368	N	Not Applicable
Hurricane	10/6/2016	89	44,589	501	N	Not Applicable
Hurricane	10/6/2016	90	82,080	912	N	Not Applicable
Hurricane	10/6/2016	1	5,266	5,266	N	Not Applicable
Hurricane	10/6/2016	14	560	40	N	Not Applicable
Hurricane	10/6/2016	34	3,400	100	N	Not Applicable
Hurricane	10/6/2016	95	52,345	551	N	Not Applicable
Hurricane	10/6/2016	23	34,132	1,484	N	Not Applicable
Hurricane	10/6/2016	35	48,230	1,378	N	Not Applicable
Hurricane	10/6/2016	2	1,490	745	N	Not Applicable
Hurricane	10/6/2016	2	1,746	873	N	Not Applicable
Hurricane	10/6/2016	1	1,537	1,537	N	Not Applicable
Hurricane	10/6/2016	6	9,006	1,501	N	Not Applicable
Hurricane	10/6/2016	3	4,563	1,521	N	Not Applicable
Hurricane	10/6/2016	10	12,760	1,276	N	Not Applicable
Hurricane	10/6/2016	12	13,836	1,153	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	4	324	81	N	Not Applicable
Hurricane	10/6/2016	4	3,784	946	N	Not Applicable
Hurricane	10/6/2016	97	26,093	269	N	Not Applicable
Hurricane	10/6/2016	3	3,462	1,154	N	Not Applicable
Hurricane	10/6/2016	8	19,120	2,390	N	Not Applicable
Hurricane	10/6/2016	1	1,196	1,196	N	Not Applicable
Hurricane	10/6/2016	1	85	85	N	Not Applicable
Hurricane	10/6/2016	1	2,844	2,845	N	Not Applicable
Hurricane	10/6/2016	7	20,489	2,927	N	Not Applicable
Hurricane	10/6/2016	1	821	821	N	Not Applicable
Hurricane	10/6/2016	1	674	674	N	Not Applicable
Hurricane	10/6/2016	170	98,430	579	N	Not Applicable
Hurricane	10/6/2016	120	38,580	984	N	Not Applicable
Hurricane	10/6/2016	26	64,272	2,472	N	Not Applicable
Hurricane	10/6/2016	1	4,057	4,057	N	Not Applicable
Hurricane	10/6/2016	26	138,970	5,345	N	Not Applicable
Hurricane	10/6/2016	915	50,325	55	N	Not Applicable
Hurricane	10/6/2016	2	8,424	4,212	N	Not Applicable
Hurricane	10/6/2016	15	18,330	1,222	N	Not Applicable
Hurricane	10/6/2016	3	1,818	606	N	Not Applicable
Hurricane	10/6/2016	2	830	415	N	Not Applicable
Hurricane	10/6/2016	1	2,288	2,288	N	Not Applicable
Hurricane	10/6/2016	5	3,020	604	N	Not Applicable
Hurricane	10/6/2016	4	4,780	1,195	N	Not Applicable
Hurricane	10/6/2016	1	1,401	1,401	N	Not Applicable
Hurricane	10/6/2016	66	98,142	1,487	N	Not Applicable
Hurricane	10/6/2016	1	1,079	1,079	N	Not Applicable
Hurricane	10/6/2016	10	12,980	1,298	N	Not Applicable
Hurricane	10/6/2016	10	10,740	1,074	N	Not Applicable
Hurricane	10/6/2016	21	12,705	605	N	Not Applicable
Hurricane	10/6/2016	1	1,317	1,317	N	Not Applicable
Hurricane	10/6/2016	1	1,207	1,207	N	Not Applicable
Hurricane	10/6/2016	73	376,972	5,164	N	Not Applicable
Hurricane	10/6/2016	46	49,818	1,083	N	Not Applicable
Hurricane	10/6/2016	39	107,523	2,757	N	Not Applicable
Hurricane	10/6/2016	1	3,272	3,272	N	Not Applicable
Hurricane	10/6/2016	697	124,145	605	N	Not Applicable
Hurricane	10/6/2016	5	4,365	873	N	Not Applicable
Hurricane	10/6/2016	1	1,039	1,039	N	Not Applicable
Hurricane	10/6/2016	3	2,415	805	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	14	34,930	2,495	N	Not Applicable
Hurricane	10/6/2016	1	1,267	1,267	N	Not Applicable
Hurricane	10/6/2016	87	17,535	1,055	N	Not Applicable
Hurricane	10/6/2016	3	7,257	2,419	N	Not Applicable
Hurricane	10/6/2016	15	16,725	1,115	N	Not Applicable
Hurricane	10/6/2016	14	55,370	3,955	N	Not Applicable
Hurricane	10/6/2016	2	2,096	1,048	N	Not Applicable
Hurricane	10/6/2016	1	1,342	1,342	N	Not Applicable
Hurricane	10/6/2016	1	3,272	3,272	N	Not Applicable
Hurricane	10/6/2016	4	4,232	1,058	N	Not Applicable
Hurricane	10/6/2016	9	10,350	1,426	N	Not Applicable
Hurricane	10/6/2016	7	4,074	582	N	Not Applicable
Hurricane	10/6/2016	234	308,880	1,320	N	Not Applicable
Hurricane	10/6/2016	31	39,308	1,268	N	Not Applicable
Hurricane	10/6/2016	8	10,832	1,354	N	Not Applicable
Hurricane	10/6/2016	9	8,739	971	N	Not Applicable
Hurricane	10/6/2016	75	233,175	3,109	N	Not Applicable
Hurricane	10/6/2016	27	68,364	2,532	N	Not Applicable
Hurricane	10/6/2016	1	2,501	2,501	N	Not Applicable
Hurricane	10/6/2016	6	900	150	N	Not Applicable
Hurricane	10/6/2016	1	1,317	1,317	N	Not Applicable
Hurricane	10/6/2016	15	17,550	1,170	N	Not Applicable
Hurricane	10/6/2016	39	27,729	711	N	Not Applicable
Hurricane	10/6/2016	326	13,040	40	N	Not Applicable
Hurricane	10/6/2016	3	2,997	999	N	Not Applicable
Hurricane	10/6/2016	1	926	926	N	Not Applicable
Hurricane	10/6/2016	1	1,188	1,188	N	Not Applicable
Hurricane	10/6/2016	4	14,784	3,696	N	Not Applicable
Hurricane	10/6/2016	4	3,944	986	N	Not Applicable
Hurricane	10/6/2016	16	16,384	1,024	N	Not Applicable
Hurricane	10/6/2016	2	2,116	1,058	N	Not Applicable
Hurricane	10/6/2016	86	113,950	1,325	N	Not Applicable
Hurricane	10/6/2016	1	1,000	1,000	N	Not Applicable
Hurricane	10/6/2016	1	321	321	N	Not Applicable
Hurricane	10/6/2016	2	378	189	N	Not Applicable
Hurricane	10/6/2016	15	7,515	501	N	Not Applicable
Hurricane	10/6/2016	5	22,765	4,553	N	Not Applicable
Hurricane	10/6/2016	88	7,444	118	N	Not Applicable
Hurricane	10/6/2016	1	1,132	1,132	N	Not Applicable
Hurricane	10/6/2016	1	1,320	1,320	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	127	573,532	4,516	N	Not Applicable
Hurricane	10/6/2016	23	55,131	2,397	N	Not Applicable
Hurricane	10/6/2016	7	7,560	1,080	N	Not Applicable
Hurricane	10/6/2016	8	24,936	3,117	N	Not Applicable
Hurricane	10/6/2016	1	3,265	3,265	N	Not Applicable
Hurricane	10/6/2016	6	9,024	1,504	N	Not Applicable
Hurricane	10/6/2016	21	50,946	2,426	N	Not Applicable
Hurricane	10/6/2016	1	57	57	N	Not Applicable
Hurricane	10/6/2016	9	23,958	2,662	N	Not Applicable
Hurricane	10/6/2016	38	61,598	1,621	N	Not Applicable
Hurricane	10/6/2016	3	8,871	2,957	N	Not Applicable
Hurricane	10/6/2016	2	68	34	N	Not Applicable
Hurricane	10/6/2016	3	2,451	817	N	Not Applicable
Hurricane	10/6/2016	3	13,287	4,429	N	Not Applicable
Hurricane	10/6/2016	1	1,332	1,332	N	Not Applicable
Hurricane	10/6/2016	32	30,720	960	N	Not Applicable
Hurricane	10/6/2016	38	1,102	29	N	Not Applicable
Hurricane	10/6/2016	4	180	45	N	Not Applicable
Hurricane	10/6/2016	122	362,828	2,974	N	Not Applicable
Hurricane	10/6/2016	1	209	209	N	Not Applicable
Hurricane	10/6/2016	939	1,030,083	1,097	N	Not Applicable
Hurricane	10/6/2016	2	552	276	N	Not Applicable
Hurricane	10/6/2016	8	35,264	4,408	N	Not Applicable
Hurricane	10/6/2016	266	753,312	2,832	N	Not Applicable
Hurricane	10/6/2016	17	629	37	N	Not Applicable
Hurricane	10/6/2016	1	2,261	2,261	N	Not Applicable
Hurricane	10/6/2016	1	2,560	2,560	N	Not Applicable
Hurricane	10/6/2016	12	16,500	1,375	N	Not Applicable
Hurricane	10/6/2016	16	25,328	1,583	N	Not Applicable
Hurricane	10/6/2016	7	16,527	2,361	N	Not Applicable
Hurricane	10/6/2016	51	77,571	1,521	N	Not Applicable
Hurricane	10/6/2016	11	28,380	2,580	N	Not Applicable
Hurricane	10/6/2016	1	877	877	N	Not Applicable
Hurricane	10/6/2016	15	10,627	1,100	N	Not Applicable
Hurricane	10/6/2016	1	1,303	1,303	N	Not Applicable
Hurricane	10/6/2016	1	1,510	1,510	N	Not Applicable
Hurricane	10/6/2016	4	152	38	N	Not Applicable
Hurricane	10/6/2016	1	5,530	5,530	N	Not Applicable
Hurricane	10/6/2016	3	3,519	1,173	N	Not Applicable
Hurricane	10/6/2016	9	17,721	1,969	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	5	4,885	977	N	Not Applicable
Hurricane	10/6/2016	2	1,694	847	N	Not Applicable
Hurricane	10/6/2016	8	4,904	613	N	Not Applicable
Hurricane	10/6/2016	1	4,123	4,123	N	Not Applicable
Hurricane	10/6/2016	174	29,232	168	N	Not Applicable
Hurricane	10/6/2016	1	294	294	N	Not Applicable
Hurricane	10/6/2016	4	5,376	1,344	N	Not Applicable
Hurricane	10/6/2016	5	8,040	1,608	N	Not Applicable
Hurricane	10/6/2016	1	1,041	1,041	N	Not Applicable
Hurricane	10/6/2016	8	3,168	396	N	Not Applicable
Hurricane	10/6/2016	1	2,426	2,426	N	Not Applicable
Hurricane	10/6/2016	17	24,276	1,428	N	Not Applicable
Hurricane	10/6/2016	21	2,226	106	N	Not Applicable
Hurricane	10/6/2016	1	861	861	N	Not Applicable
Hurricane	10/6/2016	1	2,704	2,704	N	Not Applicable
Hurricane	10/6/2016	43	30,979	2,665	N	Not Applicable
Hurricane	10/6/2016	33	57,453	1,741	N	Not Applicable
Hurricane	10/6/2016	4	15,620	3,905	N	Not Applicable
Hurricane	10/6/2016	1	881	881	N	Not Applicable
Hurricane	10/6/2016	109	328,526	3,014	N	Not Applicable
Hurricane	10/6/2016	13	11,648	896	N	Not Applicable
Hurricane	10/6/2016	86	77,744	904	N	Not Applicable
Hurricane	10/6/2016	8	10,544	1,318	N	Not Applicable
Hurricane	10/6/2016	2	7,940	3,970	N	Not Applicable
Hurricane	10/6/2016	1	4,347	4,347	N	Not Applicable
Hurricane	10/6/2016	7	581	83	N	Not Applicable
Hurricane	10/6/2016	15	64,755	4,317	N	Not Applicable
Hurricane	10/6/2016	11	1,705	155	N	Not Applicable
Hurricane	10/6/2016	12	12,960	1,080	N	Not Applicable
Hurricane	10/6/2016	1	2,244	2,244	N	Not Applicable
Hurricane	10/6/2016	11	10,626	966	N	Not Applicable
Hurricane	10/6/2016	5	5,215	1,043	N	Not Applicable
Hurricane	10/6/2016	1	1,283	1,283	N	Not Applicable
Hurricane	10/6/2016	2	3,484	1,742	N	Not Applicable
Hurricane	10/6/2016	8	4,040	505	N	Not Applicable
Hurricane	10/6/2016	18	57,366	3,187	N	Not Applicable
Hurricane	10/6/2016	1	2,857	2,857	N	Not Applicable
Hurricane	10/6/2016	3	156	52	N	Not Applicable
Hurricane	10/6/2016	14	1,708	122	N	Not Applicable
Hurricane	10/6/2016	4	3,880	970	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	4	2,676	669	N	Not Applicable
Hurricane	10/6/2016	1	3,975	3,975	N	Not Applicable
Hurricane	10/6/2016	5	4,715	943	N	Not Applicable
Hurricane	10/6/2016	5	7,015	1,403	N	Not Applicable
Hurricane	10/6/2016	15	2,505	167	N	Not Applicable
Hurricane	10/6/2016	1	774	774	N	Not Applicable
Hurricane	10/6/2016	79	6,162	78	N	Not Applicable
Hurricane	10/6/2016	17	442	26	N	Not Applicable
Hurricane	10/6/2016	11	27,896	2,536	N	Not Applicable
Hurricane	10/6/2016	1	444	444	N	Not Applicable
Hurricane	10/6/2016	1	2,941	2,941	N	Not Applicable
Hurricane	10/6/2016	162	162	1	N	Not Applicable
Hurricane	10/6/2016	87	116,158	1,348	N	Not Applicable
Hurricane	10/6/2016	9	10,431	1,159	N	Not Applicable
Hurricane	10/6/2016	1	283	283	N	Not Applicable
Hurricane	10/6/2016	1	890	890	N	Not Applicable
Hurricane	10/6/2016	4	10,876	2,719	N	Not Applicable
Hurricane	10/6/2016	1	2,386	2,386	N	Not Applicable
Hurricane	10/6/2016	1	2,870	2,870	N	Not Applicable
Hurricane	10/6/2016	1	961	961	N	Not Applicable
Hurricane	10/6/2016	35	45,780	1,308	N	Not Applicable
Hurricane	10/6/2016	10	12,190	1,219	N	Not Applicable
Hurricane	10/6/2016	1	1,569	1,569	N	Not Applicable
Hurricane	10/6/2016	18	45,720	2,540	N	Not Applicable
Hurricane	10/6/2016	19	77,425	4,075	N	Not Applicable
Hurricane	10/6/2016	3	2,757	919	N	Not Applicable
Hurricane	10/6/2016	1	2,892	2,892	N	Not Applicable
Hurricane	10/6/2016	3	3,528	1,176	N	Not Applicable
Hurricane	10/6/2016	32	135,648	4,239	N	Not Applicable
Hurricane	10/6/2016	17	70,176	4,128	N	Not Applicable
Hurricane	10/6/2016	21	55,629	2,649	N	Not Applicable
Hurricane	10/6/2016	1	2,659	2,659	N	Not Applicable
Hurricane	10/6/2016	26	75,244	2,894	N	Not Applicable
Hurricane	10/6/2016	3	3,561	1,187	N	Not Applicable
Hurricane	10/6/2016	1	892	892	N	Not Applicable
Hurricane	10/6/2016	3	732	244	N	Not Applicable
Hurricane	10/6/2016	8	20,528	2,566	N	Not Applicable
Hurricane	10/6/2016	4	3,000	750	N	Not Applicable
Hurricane	10/6/2016	10	2,080	208	N	Not Applicable
Hurricane	10/6/2016	19	53,447	2,813	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	3,950	3,950	N	Not Applicable
Hurricane	10/6/2016	98	309,092	3,154	N	Not Applicable
Hurricane	10/6/2016	1	1,105	1,105	N	Not Applicable
Hurricane	10/6/2016	1	3,246	3,246	N	Not Applicable
Hurricane	10/6/2016	5	4,875	975	N	Not Applicable
Hurricane	10/6/2016	9	11,331	1,259	N	Not Applicable
Hurricane	10/6/2016	27	28,782	1,066	N	Not Applicable
Hurricane	10/6/2016	13	8,554	658	N	Not Applicable
Hurricane	10/6/2016	32	45,504	1,422	N	Not Applicable
Hurricane	10/6/2016	11	24,849	2,259	N	Not Applicable
Hurricane	10/6/2016	1	1,092	1,092	N	Not Applicable
Hurricane	10/6/2016	14	17,402	1,243	N	Not Applicable
Hurricane	10/6/2016	267	336,687	1,261	N	Not Applicable
Hurricane	10/6/2016	1	843	843	N	Not Applicable
Hurricane	10/6/2016	90	12,780	142	N	Not Applicable
Hurricane	10/6/2016	8	17,368	2,171	N	Not Applicable
Hurricane	10/6/2016	5	7,040	1,408	N	Not Applicable
Hurricane	10/6/2016	9	8,325	925	N	Not Applicable
Hurricane	10/6/2016	1,714	178,256	104	N	Not Applicable
Hurricane	10/6/2016	20	85,540	4,277	N	Not Applicable
Hurricane	10/6/2016	8	6,632	829	N	Not Applicable
Hurricane	10/6/2016	6	7,860	1,310	N	Not Applicable
Hurricane	10/6/2016	12	9,960	830	N	Not Applicable
Hurricane	10/6/2016	4	5,884	1,471	N	Not Applicable
Hurricane	10/6/2016	1	989	989	N	Not Applicable
Hurricane	10/6/2016	1	1,251	1,251	N	Not Applicable
Hurricane	10/6/2016	1	2,497	2,497	N	Not Applicable
Hurricane	10/6/2016	1	1,291	1,291	N	Not Applicable
Hurricane	10/6/2016	1	897	897	N	Not Applicable
Hurricane	10/6/2016	2	7,568	3,784	N	Not Applicable
Hurricane	10/6/2016	12	17,004	1,417	N	Not Applicable
Hurricane	10/6/2016	13	2,028	156	N	Not Applicable
Hurricane	10/6/2016	10	27,270	2,727	N	Not Applicable
Hurricane	10/6/2016	79	322,083	4,077	N	Not Applicable
Hurricane	10/6/2016	6	8,052	1,342	N	Not Applicable
Hurricane	10/6/2016	301	335,916	1,116	N	Not Applicable
Hurricane	10/6/2016	1,559	1,891,067	1,213	N	Not Applicable
Hurricane	10/6/2016	51	30,345	595	N	Not Applicable
Hurricane	10/6/2016	1	1,230	1,230	N	Not Applicable
Hurricane	10/6/2016	11	30,140	2,740	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	3,537	3,537	N	Not Applicable
Hurricane	10/6/2016	5	5,210	1,042	N	Not Applicable
Hurricane	10/6/2016	788	349,264	982	N	Not Applicable
Hurricane	10/6/2016	520	61,908	873	N	Not Applicable
Hurricane	10/6/2016	1	2,182	2,182	N	Not Applicable
Hurricane	10/6/2016	63	84,420	1,340	N	Not Applicable
Hurricane	10/6/2016	19	43,415	2,285	N	Not Applicable
Hurricane	10/6/2016	98	99,078	1,011	N	Not Applicable
Hurricane	10/6/2016	1	1,200	1,200	N	Not Applicable
Hurricane	10/6/2016	1	2,821	2,821	N	Not Applicable
Hurricane	10/6/2016	1	1,335	1,335	N	Not Applicable
Hurricane	10/6/2016	7	9,625	1,375	N	Not Applicable
Hurricane	10/6/2016	14	13,790	985	N	Not Applicable
Hurricane	10/6/2016	4	17,552	4,388	N	Not Applicable
Hurricane	10/6/2016	51	10,251	201	N	Not Applicable
Hurricane	10/6/2016	3	1,683	561	N	Not Applicable
Hurricane	10/6/2016	1	2,371	2,371	N	Not Applicable
Hurricane	10/6/2016	5	22,515	4,503	N	Not Applicable
Hurricane	10/6/2016	1	2,451	2,451	N	Not Applicable
Hurricane	10/6/2016	6	10,452	1,742	N	Not Applicable
Hurricane	10/6/2016	186	319,362	1,717	N	Not Applicable
Hurricane	10/6/2016	1	963	963	N	Not Applicable
Hurricane	10/6/2016	8	9,808	1,226	N	Not Applicable
Hurricane	10/6/2016	14	17,710	1,265	N	Not Applicable
Hurricane	10/6/2016	6	51,366	8,561	N	Not Applicable
Hurricane	10/6/2016	782	381,616	488	N	Not Applicable
Hurricane	10/6/2016	724	621,517	976	N	Not Applicable
Hurricane	10/6/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/6/2016	1	2,502	2,502	N	Not Applicable
Hurricane	10/6/2016	3	7,314	2,438	N	Not Applicable
Hurricane	10/6/2016	8	17,288	2,161	N	Not Applicable
Hurricane	10/6/2016	65	245,570	3,778	N	Not Applicable
Hurricane	10/6/2016	1	2,458	2,458	N	Not Applicable
Hurricane	10/6/2016	16	6,048	378	N	Not Applicable
Hurricane	10/6/2016	15	14,355	957	N	Not Applicable
Hurricane	10/6/2016	12	11,868	989	N	Not Applicable
Hurricane	10/6/2016	1	1,321	1,321	N	Not Applicable
Hurricane	10/6/2016	13	50,011	3,847	N	Not Applicable
Hurricane	10/6/2016	2	2,700	1,350	N	Not Applicable
Hurricane	10/6/2016	1	240	240	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	77	52,899	687	N	Not Applicable
Hurricane	10/6/2016	1	1,301	1,301	N	Not Applicable
Hurricane	10/6/2016	3	5,034	1,678	N	Not Applicable
Hurricane	10/6/2016	18	29,088	1,616	N	Not Applicable
Hurricane	10/6/2016	1	1,448	1,448	N	Not Applicable
Hurricane	10/6/2016	1	1,440	1,511	N	Not Applicable
Hurricane	10/6/2016	1	3,335	3,335	N	Not Applicable
Hurricane	10/6/2016	16	43,136	2,696	N	Not Applicable
Hurricane	10/6/2016	17	20,315	1,195	N	Not Applicable
Hurricane	10/6/2016	116	111,370	1,310	N	Not Applicable
Hurricane	10/6/2016	1	2,807	2,807	N	Not Applicable
Hurricane	10/6/2016	33	73,491	2,227	N	Not Applicable
Hurricane	10/6/2016	1	229	229	N	Not Applicable
Hurricane	10/6/2016	41	132,717	3,237	N	Not Applicable
Hurricane	10/6/2016	105	426,405	4,061	N	Not Applicable
Hurricane	10/6/2016	7	18,298	2,614	N	Not Applicable
Hurricane	10/6/2016	1	3,794	3,794	N	Not Applicable
Hurricane	10/6/2016	1,776	1,228,155	707	N	Not Applicable
Hurricane	10/6/2016	1	241	241	N	Not Applicable
Hurricane	10/6/2016	97	252,103	2,599	N	Not Applicable
Hurricane	10/6/2016	129	351,138	2,722	N	Not Applicable
Hurricane	10/6/2016	11	48,378	4,398	N	Not Applicable
Hurricane	10/6/2016	10	39,090	3,909	N	Not Applicable
Hurricane	10/6/2016	4	10,420	2,605	N	Not Applicable
Hurricane	10/6/2016	61	93,086	1,526	N	Not Applicable
Hurricane	10/6/2016	89	71,200	800	N	Not Applicable
Hurricane	10/6/2016	59	67,201	1,139	N	Not Applicable
Hurricane	10/6/2016	27	28,161	1,043	N	Not Applicable
Hurricane	10/6/2016	8	34,520	4,315	N	Not Applicable
Hurricane	10/6/2016	120	8,312	1,025	N	Not Applicable
Hurricane	10/6/2016	5	5,060	1,012	N	Not Applicable
Hurricane	10/6/2016	20	38,820	1,941	N	Not Applicable
Hurricane	10/6/2016	60	34,020	567	N	Not Applicable
Hurricane	10/6/2016	1	2,316	2,316	N	Not Applicable
Hurricane	10/6/2016	1	3,523	3,523	N	Not Applicable
Hurricane	10/6/2016	6	13,908	2,318	N	Not Applicable
Hurricane	10/6/2016	26	19,500	750	N	Not Applicable
Hurricane	10/6/2016	207	157,397	1,423	N	Not Applicable
Hurricane	10/6/2016	8	22,880	2,860	N	Not Applicable
Hurricane	10/6/2016	1	1,262	1,262	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	48	6,144	128	N	Not Applicable
Hurricane	10/6/2016	2	8,152	4,076	N	Not Applicable
Hurricane	10/6/2016	1	2,385	2,385	N	Not Applicable
Hurricane	10/6/2016	1	847	847	N	Not Applicable
Hurricane	10/6/2016	26	28,964	1,114	N	Not Applicable
Hurricane	10/6/2016	3	14,052	4,684	N	Not Applicable
Hurricane	10/6/2016	4	304	76	N	Not Applicable
Hurricane	10/6/2016	1	2,821	2,821	N	Not Applicable
Hurricane	10/6/2016	52	54,028	1,039	N	Not Applicable
Hurricane	10/6/2016	7	16,877	2,411	N	Not Applicable
Hurricane	10/6/2016	75	9,375	125	N	Not Applicable
Hurricane	10/6/2016	1	1,067	1,067	N	Not Applicable
Hurricane	10/6/2016	8	7,784	973	N	Not Applicable
Hurricane	10/6/2016	179	531,809	2,971	N	Not Applicable
Hurricane	10/6/2016	2	160	80	N	Not Applicable
Hurricane	10/6/2016	1	3,829	3,829	N	Not Applicable
Hurricane	10/6/2016	46	69,046	1,501	N	Not Applicable
Hurricane	10/6/2016	10	24,520	2,452	N	Not Applicable
Hurricane	10/6/2016	72	59,400	825	N	Not Applicable
Hurricane	10/6/2016	1	3,930	3,930	N	Not Applicable
Hurricane	10/6/2016	2	1,650	825	N	Not Applicable
Hurricane	10/6/2016	73	44,019	603	N	Not Applicable
Hurricane	10/6/2016	82	341,530	4,165	N	Not Applicable
Hurricane	10/6/2016	34	148,172	4,358	N	Not Applicable
Hurricane	10/6/2016	35	46,025	1,315	N	Not Applicable
Hurricane	10/6/2016	6	31,470	5,245	N	Not Applicable
Hurricane	10/6/2016	57	56,601	993	N	Not Applicable
Hurricane	10/6/2016	1	1,236	1,236	N	Not Applicable
Hurricane	10/6/2016	21	60,228	2,868	N	Not Applicable
Hurricane	10/6/2016	13	15,392	1,184	N	Not Applicable
Hurricane	10/6/2016	3	2,673	891	N	Not Applicable
Hurricane	10/6/2016	80	89,440	1,118	N	Not Applicable
Hurricane	10/6/2016	9	36,603	4,067	N	Not Applicable
Hurricane	10/6/2016	7	9,289	1,327	N	Not Applicable
Hurricane	10/6/2016	11	13,024	1,184	N	Not Applicable
Hurricane	10/6/2016	38	153,368	4,036	N	Not Applicable
Hurricane	10/6/2016	1	2,266	2,266	N	Not Applicable
Hurricane	10/6/2016	3	7,464	2,488	N	Not Applicable
Hurricane	10/6/2016	79	98,276	1,244	N	Not Applicable
Hurricane	10/6/2016	1	2,308	2,308	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	3	12,933	4,311	N	Not Applicable
Hurricane	10/6/2016	1	3,676	3,676	N	Not Applicable
Hurricane	10/6/2016	12	31,596	2,633	N	Not Applicable
Hurricane	10/6/2016	16	44,672	2,792	N	Not Applicable
Hurricane	10/6/2016	39	16,380	420	N	Not Applicable
Hurricane	10/6/2016	69	105,087	1,523	N	Not Applicable
Hurricane	10/6/2016	55	880	16	N	Not Applicable
Hurricane	10/6/2016	13	14,248	1,096	N	Not Applicable
Hurricane	10/6/2016	3	2,352	784	N	Not Applicable
Hurricane	10/6/2016	13	13,429	1,033	N	Not Applicable
Hurricane	10/6/2016	5	7,790	1,558	N	Not Applicable
Hurricane	10/6/2016	27	35,073	1,299	N	Not Applicable
Hurricane	10/6/2016	37	89,910	2,430	N	Not Applicable
Hurricane	10/6/2016	5	2,000	400	N	Not Applicable
Hurricane	10/6/2016	1	682	682	N	Not Applicable
Hurricane	10/6/2016	1	2,305	2,305	N	Not Applicable
Hurricane	10/6/2016	1	977	977	N	Not Applicable
Hurricane	10/6/2016	11	10,670	970	N	Not Applicable
Hurricane	10/6/2016	48	52,656	1,097	N	Not Applicable
Hurricane	10/6/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/6/2016	38	51,072	1,344	N	Not Applicable
Hurricane	10/6/2016	3	3,804	1,268	N	Not Applicable
Hurricane	10/6/2016	61	166,103	2,723	N	Not Applicable
Hurricane	10/6/2016	1	5,087	5,087	N	Not Applicable
Hurricane	10/6/2016	68	57,324	843	N	Not Applicable
Hurricane	10/6/2016	1	4,089	4,089	N	Not Applicable
Hurricane	10/6/2016	1	1,119	1,119	N	Not Applicable
Hurricane	10/6/2016	13	52,091	4,007	N	Not Applicable
Hurricane	10/6/2016	56	82,712	1,477	N	Not Applicable
Hurricane	10/6/2016	1	1,411	1,411	N	Not Applicable
Hurricane	10/6/2016	1	1,355	1,355	N	Not Applicable
Hurricane	10/6/2016	4	9,672	2,418	N	Not Applicable
Hurricane	10/6/2016	56	80,976	1,446	N	Not Applicable
Hurricane	10/6/2016	1	930	930	N	Not Applicable
Hurricane	10/6/2016	1	3,854	3,854	N	Not Applicable
Hurricane	10/6/2016	3	3,885	1,295	N	Not Applicable
Hurricane	10/6/2016	4	3,844	961	N	Not Applicable
Hurricane	10/6/2016	1	2,473	2,473	N	Not Applicable
Hurricane	10/6/2016	89	72,006	1,554	N	Not Applicable
Hurricane	10/6/2016	6	15,588	2,598	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	14	34,958	2,497	N	Not Applicable
Hurricane	10/6/2016	4	9,116	2,279	N	Not Applicable
Hurricane	10/6/2016	2	8,580	4,290	N	Not Applicable
Hurricane	10/6/2016	4	608	152	N	Not Applicable
Hurricane	10/6/2016	9	23,976	2,664	N	Not Applicable
Hurricane	10/6/2016	78	81,900	1,050	N	Not Applicable
Hurricane	10/6/2016	221	314,483	1,423	N	Not Applicable
Hurricane	10/6/2016	11	12,716	1,156	N	Not Applicable
Hurricane	10/6/2016	15	64,335	4,289	N	Not Applicable
Hurricane	10/6/2016	1	1,559	1,559	N	Not Applicable
Hurricane	10/6/2016	1	3,940	3,940	N	Not Applicable
Hurricane	10/6/2016	1,124	585,604	521	N	Not Applicable
Hurricane	10/6/2016	1	123	123	N	Not Applicable
Hurricane	10/6/2016	13	53,560	4,120	N	Not Applicable
Hurricane	10/6/2016	17	19,244	1,132	N	Not Applicable
Hurricane	10/6/2016	1	2,375	2,375	N	Not Applicable
Hurricane	10/6/2016	11	12,232	1,112	N	Not Applicable
Hurricane	10/6/2016	1	1,171	1,171	N	Not Applicable
Hurricane	10/6/2016	1	1,122	1,122	N	Not Applicable
Hurricane	10/6/2016	63	94,878	1,506	N	Not Applicable
Hurricane	10/6/2016	1	2,342	2,342	N	Not Applicable
Hurricane	10/6/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/6/2016	8	8,888	1,111	N	Not Applicable
Hurricane	10/6/2016	48	104,832	2,184	N	Not Applicable
Hurricane	10/6/2016	1	1,005	1,005	N	Not Applicable
Hurricane	10/6/2016	1	1,264	1,264	N	Not Applicable
Hurricane	10/6/2016	8	18,960	2,370	N	Not Applicable
Hurricane	10/6/2016	3	11,568	3,856	N	Not Applicable
Hurricane	10/6/2016	1	2,244	2,244	N	Not Applicable
Hurricane	10/6/2016	133	556,605	4,185	N	Not Applicable
Hurricane	10/6/2016	8	8,712	1,089	N	Not Applicable
Hurricane	10/6/2016	10	12,730	1,273	N	Not Applicable
Hurricane	10/6/2016	13	30,030	2,310	N	Not Applicable
Hurricane	10/6/2016	1,534	2,189,248	1,680	N	Not Applicable
Hurricane	10/6/2016	3,692	1,676,168	454	N	Not Applicable
Hurricane	10/6/2016	26	33,306	1,281	N	Not Applicable
Hurricane	10/6/2016	1	1,407	1,407	N	Not Applicable
Hurricane	10/6/2016	23	59,409	2,583	N	Not Applicable
Hurricane	10/6/2016	1	1,252	1,252	N	Not Applicable
Hurricane	10/6/2016	67	92,259	1,377	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	14	58,142	4,153	N	Not Applicable
Hurricane	10/6/2016	1	106	106	N	Not Applicable
Hurricane	10/6/2016	1	1,576	1,576	N	Not Applicable
Hurricane	10/6/2016	18	41,310	2,295	N	Not Applicable
Hurricane	10/6/2016	1	920	920	N	Not Applicable
Hurricane	10/6/2016	1	312	312	N	Not Applicable
Hurricane	10/6/2016	7	511	73	N	Not Applicable
Hurricane	10/6/2016	8	7,736	967	N	Not Applicable
Hurricane	10/6/2016	2	5,080	2,540	N	Not Applicable
Hurricane	10/6/2016	1	1,420	1,420	N	Not Applicable
Hurricane	10/6/2016	1	2,239	2,239	N	Not Applicable
Hurricane	10/6/2016	44	65,120	1,480	N	Not Applicable
Hurricane	10/6/2016	3	1,005	335	N	Not Applicable
Hurricane	10/6/2016	1	962	962	N	Not Applicable
Hurricane	10/6/2016	1	2,682	2,682	N	Not Applicable
Hurricane	10/6/2016	4	5,212	1,303	N	Not Applicable
Hurricane	10/6/2016	8	10,776	1,347	N	Not Applicable
Hurricane	10/6/2016	98	130,536	1,332	N	Not Applicable
Hurricane	10/6/2016	356	33,464	94	N	Not Applicable
Hurricane	10/6/2016	1	2,189	2,189	N	Not Applicable
Hurricane	10/6/2016	1	2,357	2,357	N	Not Applicable
Hurricane	10/6/2016	1	141	141	N	Not Applicable
Hurricane	10/6/2016	93	18,671	1,328	N	Not Applicable
Hurricane	10/6/2016	19	1,729	91	N	Not Applicable
Hurricane	10/6/2016	2,148	212,652	99	N	Not Applicable
Hurricane	10/6/2016	73	91,615	1,255	N	Not Applicable
Hurricane	10/6/2016	120	95,400	795	N	Not Applicable
Hurricane	10/6/2016	10	9,360	936	N	Not Applicable
Hurricane	10/6/2016	215	200,165	931	N	Not Applicable
Hurricane	10/6/2016	160	160,000	1,000	N	Not Applicable
Hurricane	10/6/2016	44	101,552	2,308	N	Not Applicable
Hurricane	10/6/2016	114	96,216	844	N	Not Applicable
Hurricane	10/6/2016	103	80,752	784	N	Not Applicable
Hurricane	10/6/2016	19	80,579	4,241	N	Not Applicable
Hurricane	10/6/2016	6	312	52	N	Not Applicable
Hurricane	10/6/2016	6	6,964	1,169	N	Not Applicable
Hurricane	10/6/2016	2	4,566	2,283	N	Not Applicable
Hurricane	10/6/2016	13	14,274	1,098	N	Not Applicable
Hurricane	10/6/2016	1	2,185	2,185	N	Not Applicable
Hurricane	10/6/2016	35	52,360	1,496	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	22	21,186	963	N	Not Applicable
Hurricane	10/6/2016	15	58,800	3,920	N	Not Applicable
Hurricane	10/6/2016	1	1,001	1,001	N	Not Applicable
Hurricane	10/6/2016	81	28,107	347	N	Not Applicable
Hurricane	10/6/2016	1	4	4	N	Not Applicable
Hurricane	10/6/2016	1	4,005	4,005	N	Not Applicable
Hurricane	10/6/2016	15	60,240	4,016	N	Not Applicable
Hurricane	10/6/2016	6	13,170	2,195	N	Not Applicable
Hurricane	10/6/2016	63	263,844	4,188	N	Not Applicable
Hurricane	10/6/2016	5	5,975	1,195	N	Not Applicable
Hurricane	10/6/2016	5	6,350	1,270	N	Not Applicable
Hurricane	10/6/2016	1	2,771	2,771	N	Not Applicable
Hurricane	10/6/2016	1	2,239	2,239	N	Not Applicable
Hurricane	10/6/2016	12	10,428	869	N	Not Applicable
Hurricane	10/6/2016	1	843	843	N	Not Applicable
Hurricane	10/6/2016	554	25,682	49	N	Not Applicable
Hurricane	10/6/2016	6	6,816	1,136	N	Not Applicable
Hurricane	10/6/2016	1	1,434	1,434	N	Not Applicable
Hurricane	10/6/2016	1,497	77,844	52	N	Not Applicable
Hurricane	10/6/2016	86	344,538	5,303	N	Not Applicable
Hurricane	10/6/2016	1	587	587	N	Not Applicable
Hurricane	10/6/2016	6	7,812	1,302	N	Not Applicable
Hurricane	10/6/2016	2,296	1,127,336	491	N	Not Applicable
Hurricane	10/6/2016	21	25,011	1,191	N	Not Applicable
Hurricane	10/6/2016	41	88,478	2,158	N	Not Applicable
Hurricane	10/6/2016	16	2,912	182	N	Not Applicable
Hurricane	10/6/2016	1	169	169	N	Not Applicable
Hurricane	10/6/2016	52	156,468	3,009	N	Not Applicable
Hurricane	10/6/2016	9	5,940	660	N	Not Applicable
Hurricane	10/6/2016	18	4,464	248	N	Not Applicable
Hurricane	10/6/2016	4	4,596	1,149	N	Not Applicable
Hurricane	10/6/2016	1	969	969	N	Not Applicable
Hurricane	10/6/2016	1	943	943	N	Not Applicable
Hurricane	10/6/2016	21	48,699	2,319	N	Not Applicable
Hurricane	10/6/2016	53	142,729	2,693	N	Not Applicable
Hurricane	10/6/2016	4	644	161	N	Not Applicable
Hurricane	10/6/2016	87	241,599	2,777	N	Not Applicable
Hurricane	10/6/2016	1	900	900	N	Not Applicable
Hurricane	10/6/2016	28	150,500	5,375	N	Not Applicable
Hurricane	10/6/2016	17	15,113	889	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	25	21,175	847	N	Not Applicable
Hurricane	10/6/2016	59	59,826	1,014	N	Not Applicable
Hurricane	10/6/2016	7	6,769	967	N	Not Applicable
Hurricane	10/6/2016	17	40,511	2,383	N	Not Applicable
Hurricane	10/6/2016	1	735	735	N	Not Applicable
Hurricane	10/6/2016	68	73,848	1,086	N	Not Applicable
Hurricane	10/6/2016	22	49,588	2,254	N	Not Applicable
Hurricane	10/6/2016	2	2,150	1,075	N	Not Applicable
Hurricane	10/6/2016	1	2,489	2,489	N	Not Applicable
Hurricane	10/6/2016	16	34,784	2,174	N	Not Applicable
Hurricane	10/6/2016	7	6,328	904	N	Not Applicable
Hurricane	10/6/2016	1	1,407	1,407	N	Not Applicable
Hurricane	10/6/2016	32	36,928	1,154	N	Not Applicable
Hurricane	10/6/2016	6	6,300	1,050	N	Not Applicable
Hurricane	10/6/2016	57	70,281	1,233	N	Not Applicable
Hurricane	10/6/2016	1	834	834	N	Not Applicable
Hurricane	10/6/2016	1	284	284	N	Not Applicable
Hurricane	10/6/2016	4	848	212	N	Not Applicable
Hurricane	10/6/2016	1	4,149	4,149	N	Not Applicable
Hurricane	10/6/2016	8	8,176	1,022	N	Not Applicable
Hurricane	10/6/2016	1	835	835	N	Not Applicable
Hurricane	10/6/2016	69	11,247	163	N	Not Applicable
Hurricane	10/6/2016	54	193,806	3,589	N	Not Applicable
Hurricane	10/6/2016	11	13,431	1,221	N	Not Applicable
Hurricane	10/6/2016	620	272,180	439	N	Not Applicable
Hurricane	10/6/2016	31	26,660	860	N	Not Applicable
Hurricane	10/6/2016	1	2,822	2,822	N	Not Applicable
Hurricane	10/6/2016	52	43,628	839	N	Not Applicable
Hurricane	10/6/2016	4	15,348	3,837	N	Not Applicable
Hurricane	10/6/2016	6	7,374	1,229	N	Not Applicable
Hurricane	10/6/2016	1	3,217	3,217	N	Not Applicable
Hurricane	10/6/2016	130	351,910	2,707	N	Not Applicable
Hurricane	10/6/2016	10	24,690	2,469	N	Not Applicable
Hurricane	10/6/2016	5	14,250	2,850	N	Not Applicable
Hurricane	10/6/2016	7	6,713	959	N	Not Applicable
Hurricane	10/6/2016	27	62,397	2,311	N	Not Applicable
Hurricane	10/6/2016	1	1,158	1,158	N	Not Applicable
Hurricane	10/6/2016	115	146,510	1,274	N	Not Applicable
Hurricane	10/6/2016	1	2,376	2,376	N	Not Applicable
Hurricane	10/6/2016	52	44,304	852	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	102	102	N	Not Applicable
Hurricane	10/6/2016	8	10,584	1,323	N	Not Applicable
Hurricane	10/6/2016	1,898	1,594,320	840	N	Not Applicable
Hurricane	10/6/2016	61	26,596	436	N	Not Applicable
Hurricane	10/6/2016	51	217,056	4,256	N	Not Applicable
Hurricane	10/6/2016	2,043	1,316,622	695	N	Not Applicable
Hurricane	10/6/2016	74	94,646	1,279	N	Not Applicable
Hurricane	10/6/2016	10	8,980	898	N	Not Applicable
Hurricane	10/6/2016	1	2,229	2,229	N	Not Applicable
Hurricane	10/6/2016	24	8,976	374	N	Not Applicable
Hurricane	10/6/2016	1	925	925	N	Not Applicable
Hurricane	10/6/2016	10	71,560	7,156	N	Not Applicable
Hurricane	10/6/2016	1	2,614	2,614	N	Not Applicable
Hurricane	10/6/2016	1	1,416	1,416	N	Not Applicable
Hurricane	10/6/2016	1	1,029	1,029	N	Not Applicable
Hurricane	10/6/2016	81	65,124	804	N	Not Applicable
Hurricane	10/6/2016	86	222,654	2,589	N	Not Applicable
Hurricane	10/6/2016	2	4,988	2,494	N	Not Applicable
Hurricane	10/6/2016	1	2,328	2,328	N	Not Applicable
Hurricane	10/6/2016	9	79,470	8,830	N	Not Applicable
Hurricane	10/6/2016	18	16,974	943	N	Not Applicable
Hurricane	10/6/2016	4	9,316	2,329	N	Not Applicable
Hurricane	10/6/2016	17	67,626	3,978	N	Not Applicable
Hurricane	10/6/2016	1	2,228	2,228	N	Not Applicable
Hurricane	10/6/2016	2	1,044	522	N	Not Applicable
Hurricane	10/6/2016	1	562	562	N	Not Applicable
Hurricane	10/6/2016	1	106	106	N	Not Applicable
Hurricane	10/6/2016	1	2,686	2,686	N	Not Applicable
Hurricane	10/6/2016	1,023	1,023	1	N	Not Applicable
Hurricane	10/6/2016	1	734	734	N	Not Applicable
Hurricane	10/6/2016	1	978	978	N	Not Applicable
Hurricane	10/6/2016	4	3,164	791	N	Not Applicable
Hurricane	10/6/2016	11	11,770	1,070	N	Not Applicable
Hurricane	10/6/2016	5	21,300	4,260	N	Not Applicable
Hurricane	10/6/2016	6	25,116	4,186	N	Not Applicable
Hurricane	10/6/2016	6	29,736	4,956	N	Not Applicable
Hurricane	10/6/2016	8	8,048	1,006	N	Not Applicable
Hurricane	10/6/2016	28	74,256	2,652	N	Not Applicable
Hurricane	10/6/2016	15	15,825	1,055	N	Not Applicable
Hurricane	10/6/2016	13	10,478	806	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	2,226	2,226	N	Not Applicable
Hurricane	10/6/2016	4	27,684	6,921	N	Not Applicable
Hurricane	10/6/2016	102	70,584	692	N	Not Applicable
Hurricane	10/6/2016	19	49,932	2,628	N	Not Applicable
Hurricane	10/6/2016	4	3,728	932	N	Not Applicable
Hurricane	10/6/2016	1	977	977	N	Not Applicable
Hurricane	10/6/2016	8	16,904	2,113	N	Not Applicable
Hurricane	10/6/2016	26	62,634	2,409	N	Not Applicable
Hurricane	10/6/2016	39	34,008	872	N	Not Applicable
Hurricane	10/6/2016	4	11,348	2,837	N	Not Applicable
Hurricane	10/6/2016	1	2,690	2,690	N	Not Applicable
Hurricane	10/6/2016	1	735	735	N	Not Applicable
Hurricane	10/6/2016	12	50,928	4,244	N	Not Applicable
Hurricane	10/6/2016	79	85,241	1,079	N	Not Applicable
Hurricane	10/6/2016	110	56,210	511	N	Not Applicable
Hurricane	10/6/2016	1	5,109	5,109	N	Not Applicable
Hurricane	10/6/2016	24	35,568	1,482	N	Not Applicable
Hurricane	10/6/2016	9	8,514	946	N	Not Applicable
Hurricane	10/6/2016	1	5,119	5,119	N	Not Applicable
Hurricane	10/6/2016	13	31,772	2,444	N	Not Applicable
Hurricane	10/6/2016	43	171,699	3,993	N	Not Applicable
Hurricane	10/6/2016	1	4,013	4,013	N	Not Applicable
Hurricane	10/6/2016	94	237,512	3,860	N	Not Applicable
Hurricane	10/6/2016	12	14,952	1,246	N	Not Applicable
Hurricane	10/6/2016	9	11,727	1,303	N	Not Applicable
Hurricane	10/6/2016	25	26,250	1,050	N	Not Applicable
Hurricane	10/6/2016	1	144	144	N	Not Applicable
Hurricane	10/6/2016	13	33,527	2,579	N	Not Applicable
Hurricane	10/6/2016	1	2,312	2,312	N	Not Applicable
Hurricane	10/6/2016	19	54,587	2,873	N	Not Applicable
Hurricane	10/6/2016	14	19,516	1,394	N	Not Applicable
Hurricane	10/6/2016	69	93,633	1,357	N	Not Applicable
Hurricane	10/6/2016	10	37,150	3,715	N	Not Applicable
Hurricane	10/6/2016	7	6,048	864	N	Not Applicable
Hurricane	10/6/2016	39	39,117	1,003	N	Not Applicable
Hurricane	10/6/2016	43	172,645	4,015	N	Not Applicable
Hurricane	10/6/2016	36	2,376	66	N	Not Applicable
Hurricane	10/6/2016	21	18,711	891	N	Not Applicable
Hurricane	10/6/2016	1	2,774	2,774	N	Not Applicable
Hurricane	10/6/2016	1	3,960	3,960	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1,041	1,041	1	N	Not Applicable
Hurricane	10/6/2016	11	7,733	703	N	Not Applicable
Hurricane	10/6/2016	20	50,700	2,535	N	Not Applicable
Hurricane	10/6/2016	1	2,221	2,221	N	Not Applicable
Hurricane	10/6/2016	160	181,920	1,137	N	Not Applicable
Hurricane	10/6/2016	1	5,425	5,425	N	Not Applicable
Hurricane	10/6/2016	1	1,406	1,406	N	Not Applicable
Hurricane	10/6/2016	1	1,386	1,386	N	Not Applicable
Hurricane	10/6/2016	103	460,513	4,471	N	Not Applicable
Hurricane	10/6/2016	1	2,216	2,216	N	Not Applicable
Hurricane	10/6/2016	5	11,970	2,394	N	Not Applicable
Hurricane	10/6/2016	32	82,976	2,593	N	Not Applicable
Hurricane	10/6/2016	1	3,801	3,801	N	Not Applicable
Hurricane	10/6/2016	1	3,787	3,787	N	Not Applicable
Hurricane	10/6/2016	27	185,004	6,852	N	Not Applicable
Hurricane	10/6/2016	101	81,608	808	N	Not Applicable
Hurricane	10/6/2016	1	2,223	2,223	N	Not Applicable
Hurricane	10/6/2016	1	1,372	1,372	N	Not Applicable
Hurricane	10/6/2016	24	97,824	4,076	N	Not Applicable
Hurricane	10/6/2016	5	1,630	326	N	Not Applicable
Hurricane	10/6/2016	1	5,134	5,134	N	Not Applicable
Hurricane	10/6/2016	4	1,004	1,129	N	Not Applicable
Hurricane	10/6/2016	1	939	939	N	Not Applicable
Hurricane	10/6/2016	1	8,547	8,547	N	Not Applicable
Hurricane	10/6/2016	1	2,221	2,221	N	Not Applicable
Hurricane	10/6/2016	169	507	3	N	Not Applicable
Hurricane	10/6/2016	1	2,295	2,295	N	Not Applicable
Hurricane	10/6/2016	149	425,842	2,858	N	Not Applicable
Hurricane	10/6/2016	47	50,572	1,076	N	Not Applicable
Hurricane	10/6/2016	58	54,346	937	N	Not Applicable
Hurricane	10/6/2016	18	55,026	3,057	N	Not Applicable
Hurricane	10/6/2016	4	5,112	1,278	N	Not Applicable
Hurricane	10/6/2016	1	2,220	2,220	N	Not Applicable
Hurricane	10/6/2016	1	930	930	N	Not Applicable
Hurricane	10/6/2016	4	4,860	1,215	N	Not Applicable
Hurricane	10/6/2016	15	1,695	113	N	Not Applicable
Hurricane	10/6/2016	37	156,621	4,233	N	Not Applicable
Hurricane	10/6/2016	33	89,067	2,699	N	Not Applicable
Hurricane	10/6/2016	4	4,140	1,035	N	Not Applicable
Hurricane	10/6/2016	8	4,376	547	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	980	980	N	Not Applicable
Hurricane	10/6/2016	20	20,860	1,043	N	Not Applicable
Hurricane	10/6/2016	31	14,136	456	N	Not Applicable
Hurricane	10/6/2016	34	73,678	2,167	N	Not Applicable
Hurricane	10/6/2016	1	23	23	N	Not Applicable
Hurricane	10/6/2016	4	2,176	544	N	Not Applicable
Hurricane	10/6/2016	55	77,066	3,788	N	Not Applicable
Hurricane	10/6/2016	66	87,318	1,323	N	Not Applicable
Hurricane	10/6/2016	77	329,329	4,277	N	Not Applicable
Hurricane	10/6/2016	169	20,035	460	N	Not Applicable
Hurricane	10/6/2016	11	11,638	1,058	N	Not Applicable
Hurricane	10/6/2016	5	2,275	455	N	Not Applicable
Hurricane	10/6/2016	139	385,169	2,771	N	Not Applicable
Hurricane	10/6/2016	39	18,837	483	N	Not Applicable
Hurricane	10/6/2016	18	15,984	888	N	Not Applicable
Hurricane	10/6/2016	10	25,070	2,507	N	Not Applicable
Hurricane	10/6/2016	1	2,332	2,332	N	Not Applicable
Hurricane	10/6/2016	1	2,309	2,309	N	Not Applicable
Hurricane	10/6/2016	1	1,441	1,441	N	Not Applicable
Hurricane	10/6/2016	1,462	576,028	394	N	Not Applicable
Hurricane	10/6/2016	1	2,218	2,218	N	Not Applicable
Hurricane	10/6/2016	7	5,383	769	N	Not Applicable
Hurricane	10/6/2016	1	2,037	2,037	N	Not Applicable
Hurricane	10/6/2016	35	24,220	692	N	Not Applicable
Hurricane	10/6/2016	3	6,483	2,161	N	Not Applicable
Hurricane	10/6/2016	58	55,738	961	N	Not Applicable
Hurricane	10/6/2016	34	131,206	3,859	N	Not Applicable
Hurricane	10/6/2016	9	11,232	1,248	N	Not Applicable
Hurricane	10/6/2016	35	16,310	466	N	Not Applicable
Hurricane	10/6/2016	1	5,145	5,145	N	Not Applicable
Hurricane	10/6/2016	7	8,386	1,198	N	Not Applicable
Hurricane	10/6/2016	8	9,864	1,233	N	Not Applicable
Hurricane	10/6/2016	38	99,218	2,611	N	Not Applicable
Hurricane	10/6/2016	27	108,459	4,017	N	Not Applicable
Hurricane	10/6/2016	1,468	411,037	417	N	Not Applicable
Hurricane	10/6/2016	1	990	990	N	Not Applicable
Hurricane	10/6/2016	1	3,681	3,681	N	Not Applicable
Hurricane	10/6/2016	14	16,786	1,199	N	Not Applicable
Hurricane	10/6/2016	1	989	989	N	Not Applicable
Hurricane	10/6/2016	132	537,768	4,074	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	43	113,133	2,631	N	Not Applicable
Hurricane	10/6/2016	1	729	729	N	Not Applicable
Hurricane	10/6/2016	1	552	552	N	Not Applicable
Hurricane	10/6/2016	166	151,724	914	N	Not Applicable
Hurricane	10/6/2016	1	1,961	1,961	N	Not Applicable
Hurricane	10/6/2016	20	22,440	1,122	N	Not Applicable
Hurricane	10/6/2016	1	874	874	N	Not Applicable
Hurricane	10/6/2016	51	211,752	4,152	N	Not Applicable
Hurricane	10/6/2016	6	7,320	1,220	N	Not Applicable
Hurricane	10/6/2016	4	33,528	8,382	N	Not Applicable
Hurricane	10/6/2016	1	794	794	N	Not Applicable
Hurricane	10/6/2016	1	3,969	3,969	N	Not Applicable
Hurricane	10/6/2016	1	2,044	2,044	N	Not Applicable
Hurricane	10/6/2016	4	4,480	1,120	N	Not Applicable
Hurricane	10/6/2016	1	2,871	2,872	N	Not Applicable
Hurricane	10/6/2016	52	290,628	5,589	N	Not Applicable
Hurricane	10/6/2016	35	48,125	1,375	N	Not Applicable
Hurricane	10/6/2016	13	12,844	988	N	Not Applicable
Hurricane	10/6/2016	1	5,281	5,281	N	Not Applicable
Hurricane	10/6/2016	30	41,700	1,390	N	Not Applicable
Hurricane	10/6/2016	1	1,045	1,045	N	Not Applicable
Hurricane	10/6/2016	1	3,603	3,603	N	Not Applicable
Hurricane	10/6/2016	26	2,652	102	N	Not Applicable
Hurricane	10/6/2016	33	175,461	5,317	N	Not Applicable
Hurricane	10/6/2016	5	11,880	2,376	N	Not Applicable
Hurricane	10/6/2016	18	22,752	1,264	N	Not Applicable
Hurricane	10/6/2016	96	608,736	6,341	N	Not Applicable
Hurricane	10/6/2016	1	4,216	4,216	N	Not Applicable
Hurricane	10/6/2016	52	208,780	4,015	N	Not Applicable
Hurricane	10/6/2016	9	24,282	2,698	N	Not Applicable
Hurricane	10/6/2016	30	81,030	2,701	N	Not Applicable
Hurricane	10/6/2016	81	316,548	3,908	N	Not Applicable
Hurricane	10/6/2016	2,341	70,230	30	N	Not Applicable
Hurricane	10/6/2016	46	38,502	837	N	Not Applicable
Hurricane	10/6/2016	1	5,612	5,612	N	Not Applicable
Hurricane	10/6/2016	7	2,002	286	N	Not Applicable
Hurricane	10/6/2016	10	10,320	1,032	N	Not Applicable
Hurricane	10/6/2016	9	6,696	744	N	Not Applicable
Hurricane	10/6/2016	8	1,056	132	N	Not Applicable
Hurricane	10/6/2016	3	6,261	2,087	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	34	143,548	4,222	N	Not Applicable
Hurricane	10/6/2016	4	3,204	801	N	Not Applicable
Hurricane	10/6/2016	1	981	981	N	Not Applicable
Hurricane	10/6/2016	1	2,506	2,506	N	Not Applicable
Hurricane	10/6/2016	1	2,296	2,296	N	Not Applicable
Hurricane	10/6/2016	2	2,406	1,203	N	Not Applicable
Hurricane	10/6/2016	7	8,687	1,241	N	Not Applicable
Hurricane	10/6/2016	25	65,600	2,624	N	Not Applicable
Hurricane	10/6/2016	1	2,428	2,428	N	Not Applicable
Hurricane	10/6/2016	1	351	351	N	Not Applicable
Hurricane	10/6/2016	8	5,928	741	N	Not Applicable
Hurricane	10/6/2016	6	8,310	1,385	N	Not Applicable
Hurricane	10/6/2016	85	33,490	394	N	Not Applicable
Hurricane	10/6/2016	10	1,850	185	N	Not Applicable
Hurricane	10/6/2016	1	1,070	1,070	N	Not Applicable
Hurricane	10/6/2016	120	454,320	3,786	N	Not Applicable
Hurricane	10/6/2016	20	30,180	1,509	N	Not Applicable
Hurricane	10/6/2016	7	609	87	N	Not Applicable
Hurricane	10/6/2016	19	43,415	2,285	N	Not Applicable
Hurricane	10/6/2016	1	2,041	2,041	N	Not Applicable
Hurricane	10/6/2016	11	55,946	5,086	N	Not Applicable
Hurricane	10/6/2016	1	5,373	5,373	N	Not Applicable
Hurricane	10/6/2016	10	10,510	1,051	N	Not Applicable
Hurricane	10/6/2016	15	12,330	822	N	Not Applicable
Hurricane	10/6/2016	23	65,458	2,846	N	Not Applicable
Hurricane	10/6/2016	10	10,090	1,009	N	Not Applicable
Hurricane	10/6/2016	1	3,857	3,857	N	Not Applicable
Hurricane	10/6/2016	22	2,706	123	N	Not Applicable
Hurricane	10/6/2016	29	203,812	7,028	N	Not Applicable
Hurricane	10/6/2016	1	729	729	N	Not Applicable
Hurricane	10/6/2016	1,483	661,418	446	N	Not Applicable
Hurricane	10/6/2016	770	106,928	160	N	Not Applicable
Hurricane	10/6/2016	4	20,820	5,205	N	Not Applicable
Hurricane	10/6/2016	1	699	699	N	Not Applicable
Hurricane	10/6/2016	2,324	233,186	121	N	Not Applicable
Hurricane	10/6/2016	17	45,288	2,664	N	Not Applicable
Hurricane	10/6/2016	58	130,263	2,587	N	Not Applicable
Hurricane	10/6/2016	1	3,774	3,774	N	Not Applicable
Hurricane	10/6/2016	38	86,640	2,280	N	Not Applicable
Hurricane	10/6/2016	1	5,242	5,242	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	80	72,880	911	N	Not Applicable
Hurricane	10/6/2016	1	6,837	6,837	N	Not Applicable
Hurricane	10/6/2016	125	323,000	2,584	N	Not Applicable
Hurricane	10/6/2016	1	2,605	2,605	N	Not Applicable
Hurricane	10/6/2016	62	5,208	84	N	Not Applicable
Hurricane	10/6/2016	13	34,229	2,633	N	Not Applicable
Hurricane	10/6/2016	1	1,228	1,228	N	Not Applicable
Hurricane	10/6/2016	7	10,703	1,529	N	Not Applicable
Hurricane	10/6/2016	8	39,280	4,910	N	Not Applicable
Hurricane	10/6/2016	130	316,940	2,438	N	Not Applicable
Hurricane	10/6/2016	13	9,451	727	N	Not Applicable
Hurricane	10/6/2016	1	5,077	5,077	N	Not Applicable
Hurricane	10/6/2016	1	703	703	N	Not Applicable
Hurricane	10/6/2016	101	435,800	5,192	N	Not Applicable
Hurricane	10/6/2016	1	2,468	2,468	N	Not Applicable
Hurricane	10/6/2016	11	24,365	2,215	N	Not Applicable
Hurricane	10/6/2016	160	404,160	2,526	N	Not Applicable
Hurricane	10/6/2016	6	7,908	1,318	N	Not Applicable
Hurricane	10/6/2016	4	4,848	1,212	N	Not Applicable
Hurricane	10/6/2016	159	863,529	5,431	N	Not Applicable
Hurricane	10/6/2016	1	885	885	N	Not Applicable
Hurricane	10/6/2016	32	90,304	2,822	N	Not Applicable
Hurricane	10/6/2016	1	1,307	1,307	N	Not Applicable
Hurricane	10/6/2016	409	61,699	211	N	Not Applicable
Hurricane	10/6/2016	1	3,422	3,422	N	Not Applicable
Hurricane	10/6/2016	110	615,560	5,596	N	Not Applicable
Hurricane	10/6/2016	2,638	21,973	19	N	Not Applicable
Hurricane	10/6/2016	31	122,574	3,954	N	Not Applicable
Hurricane	10/6/2016	1	1,372	1,372	N	Not Applicable
Hurricane	10/6/2016	38	84,094	2,213	N	Not Applicable
Hurricane	10/6/2016	90	209,970	2,333	N	Not Applicable
Hurricane	10/6/2016	1	2,193	2,193	N	Not Applicable
Hurricane	10/6/2016	5	12,235	2,447	N	Not Applicable
Hurricane	10/6/2016	54	135,486	2,509	N	Not Applicable
Hurricane	10/6/2016	9	35,442	3,938	N	Not Applicable
Hurricane	10/6/2016	1	4,287	4,287	N	Not Applicable
Hurricane	10/6/2016	6	13,602	2,267	N	Not Applicable
Hurricane	10/6/2016	144	332,496	2,309	N	Not Applicable
Hurricane	10/6/2016	30	32,670	1,089	N	Not Applicable
Hurricane	10/6/2016	1,467	8,802	6	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	256	256	N	Not Applicable
Hurricane	10/6/2016	46	113,758	2,473	N	Not Applicable
Hurricane	10/6/2016	1	2,313	2,313	N	Not Applicable
Hurricane	10/6/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/6/2016	9	20,745	2,305	N	Not Applicable
Hurricane	10/6/2016	16	4,352	272	N	Not Applicable
Hurricane	10/6/2016	10	8,820	882	N	Not Applicable
Hurricane	10/6/2016	1	1,198	1,198	N	Not Applicable
Hurricane	10/6/2016	264	313,896	1,189	N	Not Applicable
Hurricane	10/6/2016	8	9,696	1,212	N	Not Applicable
Hurricane	10/6/2016	1	2,729	2,729	N	Not Applicable
Hurricane	10/6/2016	1	3,762	3,762	N	Not Applicable
Hurricane	10/6/2016	1	2,340	2,340	N	Not Applicable
Hurricane	10/6/2016	98	101,332	1,034	N	Not Applicable
Hurricane	10/6/2016	1	904	904	N	Not Applicable
Hurricane	10/6/2016	122	493,856	4,048	N	Not Applicable
Hurricane	10/6/2016	7	6,118	874	N	Not Applicable
Hurricane	10/6/2016	25	87,575	3,503	N	Not Applicable
Hurricane	10/6/2016	1	5,690	5,690	N	Not Applicable
Hurricane	10/6/2016	1	52	52	N	Not Applicable
Hurricane	10/6/2016	7	5,628	804	N	Not Applicable
Hurricane	10/6/2016	4	1,744	436	N	Not Applicable
Hurricane	10/6/2016	11	23,462	2,372	N	Not Applicable
Hurricane	10/6/2016	1	3,682	3,682	N	Not Applicable
Hurricane	10/6/2016	1	923	923	N	Not Applicable
Hurricane	10/6/2016	1	2,277	2,277	N	Not Applicable
Hurricane	10/6/2016	1	2,268	2,268	N	Not Applicable
Hurricane	10/6/2016	1	92	92	N	Not Applicable
Hurricane	10/6/2016	1	1,127	1,127	N	Not Applicable
Hurricane	10/6/2016	1	1,316	1,316	N	Not Applicable
Hurricane	10/6/2016	1	3,444	3,444	N	Not Applicable
Hurricane	10/6/2016	41	109,716	2,676	N	Not Applicable
Hurricane	10/6/2016	48	219,546	5,232	N	Not Applicable
Hurricane	10/6/2016	1	5,065	5,065	N	Not Applicable
Hurricane	10/6/2016	9	22,185	2,465	N	Not Applicable
Hurricane	10/6/2016	10	23,490	2,349	N	Not Applicable
Hurricane	10/6/2016	53	50,297	949	N	Not Applicable
Hurricane	10/6/2016	1	1,365	1,365	N	Not Applicable
Hurricane	10/6/2016	7	8,295	1,185	N	Not Applicable
Hurricane	10/6/2016	1	1,273	1,273	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	1,220	1,220	N	Not Applicable
Hurricane	10/6/2016	1	680	680	N	Not Applicable
Hurricane	10/6/2016	1	893	893	N	Not Applicable
Hurricane	10/6/2016	4	468	117	N	Not Applicable
Hurricane	10/6/2016	19	13,908	732	N	Not Applicable
Hurricane	10/6/2016	63	271,404	4,308	N	Not Applicable
Hurricane	10/6/2016	114	312,360	2,740	N	Not Applicable
Hurricane	10/6/2016	3	3,627	1,209	N	Not Applicable
Hurricane	10/6/2016	1	892	892	N	Not Applicable
Hurricane	10/6/2016	1	4,232	4,232	N	Not Applicable
Hurricane	10/6/2016	1	2,125	2,125	N	Not Applicable
Hurricane	10/6/2016	1	3,736	3,736	N	Not Applicable
Hurricane	10/6/2016	1	1,143	1,143	N	Not Applicable
Hurricane	10/6/2016	16	11,296	706	N	Not Applicable
Hurricane	10/6/2016	7	15,400	2,200	N	Not Applicable
Hurricane	10/6/2016	7	9,044	1,292	N	Not Applicable
Hurricane	10/6/2016	1	835	835	N	Not Applicable
Hurricane	10/6/2016	1	1,360	1,360	N	Not Applicable
Hurricane	10/6/2016	1	886	886	N	Not Applicable
Hurricane	10/6/2016	145	317,260	2,188	N	Not Applicable
Hurricane	10/6/2016	1	2,017	2,017	N	Not Applicable
Hurricane	10/6/2016	1	1,194	1,194	N	Not Applicable
Hurricane	10/6/2016	4	9,460	2,365	N	Not Applicable
Hurricane	10/6/2016	8	11,576	1,447	N	Not Applicable
Hurricane	10/6/2016	1	1,178	1,178	N	Not Applicable
Hurricane	10/6/2016	1	2,277	2,277	N	Not Applicable
Hurricane	10/6/2016	1	638	638	N	Not Applicable
Hurricane	10/6/2016	1	2,323	2,323	N	Not Applicable
Hurricane	10/6/2016	1	1,215	1,215	N	Not Applicable
Hurricane	10/6/2016	112	84,896	758	N	Not Applicable
Hurricane	10/6/2016	3	2,184	728	N	Not Applicable
Hurricane	10/6/2016	10	9,210	921	N	Not Applicable
Hurricane	10/6/2016	13	871	67	N	Not Applicable
Hurricane	10/6/2016	1	2,268	2,268	N	Not Applicable
Hurricane	10/6/2016	4	5,896	1,474	N	Not Applicable
Hurricane	10/6/2016	82	283,556	3,458	N	Not Applicable
Hurricane	10/6/2016	1	883	883	N	Not Applicable
Hurricane	10/6/2016	1	1,472	1,472	N	Not Applicable
Hurricane	10/6/2016	7	36,302	5,186	N	Not Applicable
Hurricane	10/6/2016	14	71,918	5,137	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	31	80,817	2,607	N	Not Applicable
Hurricane	10/6/2016	50	44,400	888	N	Not Applicable
Hurricane	10/6/2016	1	1,202	1,202	N	Not Applicable
Hurricane	10/6/2016	1	1,711	1,711	N	Not Applicable
Hurricane	10/6/2016	1	82	82	N	Not Applicable
Hurricane	10/6/2016	9	9,873	1,097	N	Not Applicable
Hurricane	10/6/2016	25	28,800	1,152	N	Not Applicable
Hurricane	10/6/2016	5	24,525	4,905	N	Not Applicable
Hurricane	10/6/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/6/2016	1	1,241	1,241	N	Not Applicable
Hurricane	10/6/2016	1	945	945	N	Not Applicable
Hurricane	10/6/2016	1	2,175	2,175	N	Not Applicable
Hurricane	10/6/2016	107	90,950	850	N	Not Applicable
Hurricane	10/6/2016	154	157,234	1,021	N	Not Applicable
Hurricane	10/6/2016	1	1,215	1,215	N	Not Applicable
Hurricane	10/6/2016	1	2,575	2,575	N	Not Applicable
Hurricane	10/6/2016	7	15,120	2,160	N	Not Applicable
Hurricane	10/6/2016	1	1,207	1,207	N	Not Applicable
Hurricane	10/6/2016	10	22,170	2,217	N	Not Applicable
Hurricane	10/6/2016	1,497	2,994	2	N	Not Applicable
Hurricane	10/6/2016	1	2,173	2,173	N	Not Applicable
Hurricane	10/6/2016	6	23,400	3,900	N	Not Applicable
Hurricane	10/6/2016	22	61,974	2,817	N	Not Applicable
Hurricane	10/6/2016	1	738	738	N	Not Applicable
Hurricane	10/6/2016	1	399	399	N	Not Applicable
Hurricane	10/6/2016	4	4,252	1,063	N	Not Applicable
Hurricane	10/6/2016	5	3,480	696	N	Not Applicable
Hurricane	10/6/2016	70	271,040	3,872	N	Not Applicable
Hurricane	10/6/2016	9	8,028	892	N	Not Applicable
Hurricane	10/6/2016	1	2,265	2,265	N	Not Applicable
Hurricane	10/6/2016	22	17,204	782	N	Not Applicable
Hurricane	10/6/2016	7	8,029	1,147	N	Not Applicable
Hurricane	10/6/2016	159	176,649	1,111	N	Not Applicable
Hurricane	10/6/2016	98	67,424	688	N	Not Applicable
Hurricane	10/6/2016	53	57,664	1,088	N	Not Applicable
Hurricane	10/6/2016	9	24,849	2,761	N	Not Applicable
Hurricane	10/6/2016	41	93,931	2,291	N	Not Applicable
Hurricane	10/6/2016	25	98,450	3,938	N	Not Applicable
Hurricane	10/6/2016	2	7,968	3,984	N	Not Applicable
Hurricane	10/6/2016	28	151,312	5,404	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	2,393	2,393	N	Not Applicable
Hurricane	10/6/2016	1	2,330	2,330	N	Not Applicable
Hurricane	10/6/2016	1	2,261	2,261	N	Not Applicable
Hurricane	10/6/2016	1	1,127	1,127	N	Not Applicable
Hurricane	10/6/2016	1	2,168	2,168	N	Not Applicable
Hurricane	10/6/2016	1	2,254	2,254	N	Not Applicable
Hurricane	10/6/2016	2	1,484	742	N	Not Applicable
Hurricane	10/6/2016	1	2,261	2,261	N	Not Applicable
Hurricane	10/6/2016	1	1,266	1,266	N	Not Applicable
Hurricane	10/6/2016	8	11,760	1,470	N	Not Applicable
Hurricane	10/6/2016	4	4,636	1,159	N	Not Applicable
Hurricane	10/6/2016	1	865	865	N	Not Applicable
Hurricane	10/6/2016	1	2,114	2,114	N	Not Applicable
Hurricane	10/6/2016	1	1,159	1,159	N	Not Applicable
Hurricane	10/6/2016	1	5,243	5,243	N	Not Applicable
Hurricane	10/6/2016	105	408,660	3,892	N	Not Applicable
Hurricane	10/6/2016	1	824	824	N	Not Applicable
Hurricane	10/6/2016	3,150	89,502	56	N	Not Applicable
Hurricane	10/6/2016	1	2,249	2,249	N	Not Applicable
Hurricane	10/6/2016	90	361,890	4,021	N	Not Applicable
Hurricane	10/6/2016	2,878	755,312	1,144	N	Not Applicable
Hurricane	10/6/2016	7	18,011	2,573	N	Not Applicable
Hurricane	10/6/2016	1	900	900	N	Not Applicable
Hurricane	10/6/2016	1	2,223	2,223	N	Not Applicable
Hurricane	10/6/2016	1	1,286	1,286	N	Not Applicable
Hurricane	10/6/2016	1	2,336	2,336	N	Not Applicable
Hurricane	10/6/2016	3	6,834	2,278	N	Not Applicable
Hurricane	10/6/2016	14	31,360	2,240	N	Not Applicable
Hurricane	10/6/2016	54	66,258	1,227	N	Not Applicable
Hurricane	10/6/2016	1	2,290	2,290	N	Not Applicable
Hurricane	10/6/2016	1	1,411	1,411	N	Not Applicable
Hurricane	10/6/2016	150	636,900	4,246	N	Not Applicable
Hurricane	10/6/2016	1	1,168	1,168	N	Not Applicable
Hurricane	10/6/2016	1	2,026	2,026	N	Not Applicable
Hurricane	10/6/2016	32	72,160	2,255	N	Not Applicable
Hurricane	10/6/2016	1,046	550,196	526	N	Not Applicable
Hurricane	10/6/2016	1	2,719	2,719	N	Not Applicable
Hurricane	10/6/2016	12	648	54	N	Not Applicable
Hurricane	10/6/2016	69	195,615	2,835	N	Not Applicable
Hurricane	10/6/2016	1	723	723	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	2,430	2,430	N	Not Applicable
Hurricane	10/6/2016	804	715,242	898	N	Not Applicable
Hurricane	10/6/2016	312	2,716,272	8,706	N	Not Applicable
Hurricane	10/6/2016	12	14,376	1,198	N	Not Applicable
Hurricane	10/6/2016	1	930	930	N	Not Applicable
Hurricane	10/6/2016	1	1,227	1,227	N	Not Applicable
Hurricane	10/6/2016	27	54,540	2,020	N	Not Applicable
Hurricane	10/6/2016	13	51,818	3,986	N	Not Applicable
Hurricane	10/6/2016	432	3,024	7	N	Not Applicable
Hurricane	10/6/2016	1	1,176	1,176	N	Not Applicable
Hurricane	10/6/2016	1	902	902	N	Not Applicable
Hurricane	10/6/2016	1	3,621	3,621	N	Not Applicable
Hurricane	10/6/2016	8	8,376	1,047	N	Not Applicable
Hurricane	10/6/2016	24	57,744	2,406	N	Not Applicable
Hurricane	10/6/2016	1	5,030	5,030	N	Not Applicable
Hurricane	10/6/2016	47	42,112	896	N	Not Applicable
Hurricane	10/6/2016	1	2,240	2,240	N	Not Applicable
Hurricane	10/6/2016	3	11,553	3,851	N	Not Applicable
Hurricane	10/6/2016	25	26,125	1,045	N	Not Applicable
Hurricane	10/6/2016	1	3,982	3,982	N	Not Applicable
Hurricane	10/6/2016	70	298,480	4,264	N	Not Applicable
Hurricane	10/6/2016	49	116,718	2,382	N	Not Applicable
Hurricane	10/6/2016	35	31,045	887	N	Not Applicable
Hurricane	10/6/2016	1	1,232	1,232	N	Not Applicable
Hurricane	10/6/2016	1	2,843	2,843	N	Not Applicable
Hurricane	10/6/2016	171	365,975	2,489	N	Not Applicable
Hurricane	10/6/2016	1	1,145	1,145	N	Not Applicable
Hurricane	10/6/2016	61	154,996	2,560	N	Not Applicable
Hurricane	10/6/2016	6	12,834	2,139	N	Not Applicable
Hurricane	10/6/2016	1	2,153	2,153	N	Not Applicable
Hurricane	10/6/2016	57	151,164	2,652	N	Not Applicable
Hurricane	10/6/2016	13	10,998	846	N	Not Applicable
Hurricane	10/6/2016	58	238,786	4,117	N	Not Applicable
Hurricane	10/6/2016	8	6,912	864	N	Not Applicable
Hurricane	10/6/2016	6	6,642	1,107	N	Not Applicable
Hurricane	10/6/2016	1	5,024	5,024	N	Not Applicable
Hurricane	10/6/2016	1	1,234	1,234	N	Not Applicable
Hurricane	10/6/2016	1	2,253	2,253	N	Not Applicable
Hurricane	10/6/2016	1	519	519	N	Not Applicable
Hurricane	10/6/2016	1	2,391	2,391	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	15	28,215	1,881	N	Not Applicable
Hurricane	10/6/2016	1	901	901	N	Not Applicable
Hurricane	10/6/2016	17	65,637	3,861	N	Not Applicable
Hurricane	10/6/2016	4	4,224	1,056	N	Not Applicable
Hurricane	10/6/2016	79	96,851	1,340	N	Not Applicable
Hurricane	10/6/2016	102	422,688	4,144	N	Not Applicable
Hurricane	10/6/2016	1	2,509	2,509	N	Not Applicable
Hurricane	10/6/2016	1	3,909	3,909	N	Not Applicable
Hurricane	10/6/2016	2	5,162	2,581	N	Not Applicable
Hurricane	10/6/2016	13	11,505	885	N	Not Applicable
Hurricane	10/6/2016	82	295,774	3,607	N	Not Applicable
Hurricane	10/6/2016	1	832	832	N	Not Applicable
Hurricane	10/6/2016	82	454,608	5,544	N	Not Applicable
Hurricane	10/6/2016	130	12,350	95	N	Not Applicable
Hurricane	10/6/2016	1	3,536	3,536	N	Not Applicable
Hurricane	10/6/2016	50	63,250	1,265	N	Not Applicable
Hurricane	10/6/2016	4	3,464	866	N	Not Applicable
Hurricane	10/6/2016	1	683	683	N	Not Applicable
Hurricane	10/6/2016	10	40,510	4,051	N	Not Applicable
Hurricane	10/6/2016	1	3,922	3,922	N	Not Applicable
Hurricane	10/6/2016	1	2,150	2,150	N	Not Applicable
Hurricane	10/6/2016	42	59,910	2,575	N	Not Applicable
Hurricane	10/6/2016	5	185	37	N	Not Applicable
Hurricane	10/6/2016	1	1,306	1,306	N	Not Applicable
Hurricane	10/6/2016	9	9,945	1,105	N	Not Applicable
Hurricane	10/6/2016	1	638	638	N	Not Applicable
Hurricane	10/6/2016	69	157,872	2,288	N	Not Applicable
Hurricane	10/6/2016	35	3,430	98	N	Not Applicable
Hurricane	10/6/2016	1	527	527	N	Not Applicable
Hurricane	10/6/2016	29	78,996	2,724	N	Not Applicable
Hurricane	10/6/2016	2	4,516	2,258	N	Not Applicable
Hurricane	10/6/2016	24	65,928	2,747	N	Not Applicable
Hurricane	10/6/2016	9	21,582	2,398	N	Not Applicable
Hurricane	10/6/2016	3	9,156	3,052	N	Not Applicable
Hurricane	10/6/2016	8	5,032	629	N	Not Applicable
Hurricane	10/6/2016	1	5,034	5,034	N	Not Applicable
Hurricane	10/6/2016	21	14,889	709	N	Not Applicable
Hurricane	10/6/2016	94	255,210	2,715	N	Not Applicable
Hurricane	10/6/2016	66	66	1	N	Not Applicable
Hurricane	10/6/2016	60	216,840	3,614	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	111	302,364	2,724	N	Not Applicable
Hurricane	10/6/2016	81	161,446	2,606	N	Not Applicable
Hurricane	10/6/2016	79	194,261	2,459	N	Not Applicable
Hurricane	10/6/2016	8	29,368	3,671	N	Not Applicable
Hurricane	10/6/2016	31	120,807	3,897	N	Not Applicable
Hurricane	10/6/2016	1,450	566,950	391	N	Not Applicable
Hurricane	10/6/2016	6	22,398	3,733	N	Not Applicable
Hurricane	10/6/2016	1	8,277	8,277	N	Not Applicable
Hurricane	10/6/2016	1	4,119	4,119	N	Not Applicable
Hurricane	10/6/2016	1	1,225	1,225	N	Not Applicable
Hurricane	10/6/2016	1	1,092	1,092	N	Not Applicable
Hurricane	10/6/2016	1	2,490	2,490	N	Not Applicable
Hurricane	10/6/2016	2	4,440	2,220	N	Not Applicable
Hurricane	10/6/2016	24	21,648	902	N	Not Applicable
Hurricane	10/6/2016	102	74,664	732	N	Not Applicable
Hurricane	10/6/2016	1	752	752	N	Not Applicable
Hurricane	10/6/2016	89	103,240	1,160	N	Not Applicable
Hurricane	10/6/2016	16	44,144	2,759	N	Not Applicable
Hurricane	10/6/2016	6	13,746	2,291	N	Not Applicable
Hurricane	10/6/2016	58	65,888	1,136	N	Not Applicable
Hurricane	10/6/2016	77	285,824	3,712	N	Not Applicable
Hurricane	10/6/2016	2	4,712	2,356	N	Not Applicable
Hurricane	10/6/2016	6	39,762	6,627	N	Not Applicable
Hurricane	10/6/2016	15	900	60	N	Not Applicable
Hurricane	10/6/2016	41	100,532	2,452	N	Not Applicable
Hurricane	10/6/2016	7	16,709	2,387	N	Not Applicable
Hurricane	10/6/2016	85	487,303	6,633	N	Not Applicable
Hurricane	10/6/2016	31	91,357	2,947	N	Not Applicable
Hurricane	10/6/2016	1	864	864	N	Not Applicable
Hurricane	10/6/2016	1	2,088	2,088	N	Not Applicable
Hurricane	10/6/2016	1	186	186	N	Not Applicable
Hurricane	10/6/2016	1	5,595	5,595	N	Not Applicable
Hurricane	10/6/2016	87	229,419	2,637	N	Not Applicable
Hurricane	10/6/2016	13	48,295	3,715	N	Not Applicable
Hurricane	10/6/2016	1	1,531	1,531	N	Not Applicable
Hurricane	10/6/2016	1	2,038	2,038	N	Not Applicable
Hurricane	10/6/2016	5	1,240	248	N	Not Applicable
Hurricane	10/6/2016	1	2,040	2,040	N	Not Applicable
Hurricane	10/6/2016	43	51,901	1,207	N	Not Applicable
Hurricane	10/6/2016	1	2,106	2,106	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	7	7,609	1,087	N	Not Applicable
Hurricane	10/6/2016	18	38,808	2,156	N	Not Applicable
Hurricane	10/6/2016	5	11,660	2,332	N	Not Applicable
Hurricane	10/6/2016	8	3,824	478	N	Not Applicable
Hurricane	10/6/2016	1	2,406	2,406	N	Not Applicable
Hurricane	10/6/2016	189	533,358	2,822	N	Not Applicable
Hurricane	10/6/2016	4	2,420	605	N	Not Applicable
Hurricane	10/6/2016	15	13,425	895	N	Not Applicable
Hurricane	10/6/2016	1	3,600	3,600	N	Not Applicable
Hurricane	10/6/2016	146	547,792	3,752	N	Not Applicable
Hurricane	10/6/2016	50	50,550	1,011	N	Not Applicable
Hurricane	10/6/2016	97	124,305	2,628	N	Not Applicable
Hurricane	10/6/2016	10	42,070	4,207	N	Not Applicable
Hurricane	10/6/2016	52	136,760	2,630	N	Not Applicable
Hurricane	10/6/2016	6	25,320	4,220	N	Not Applicable
Hurricane	10/6/2016	1	1,212	1,212	N	Not Applicable
Hurricane	10/6/2016	32	28,288	884	N	Not Applicable
Hurricane	10/6/2016	166	681,098	4,103	N	Not Applicable
Hurricane	10/6/2016	4	2,288	572	N	Not Applicable
Hurricane	10/6/2016	1	2,121	2,121	N	Not Applicable
Hurricane	10/6/2016	1	5,010	5,010	N	Not Applicable
Hurricane	10/6/2016	2,770	127,358	55	N	Not Applicable
Hurricane	10/6/2016	1	1,149	1,149	N	Not Applicable
Hurricane	10/6/2016	1	846	846	N	Not Applicable
Hurricane	10/6/2016	53	204,845	3,865	N	Not Applicable
Hurricane	10/6/2016	40	99,240	2,481	N	Not Applicable
Hurricane	10/6/2016	1	2,053	2,053	N	Not Applicable
Hurricane	10/6/2016	108	447,768	4,146	N	Not Applicable
Hurricane	10/6/2016	1	5,693	5,693	N	Not Applicable
Hurricane	10/6/2016	1	1,085	1,085	N	Not Applicable
Hurricane	10/6/2016	1	5,066	5,066	N	Not Applicable
Hurricane	10/6/2016	72	312,768	4,344	N	Not Applicable
Hurricane	10/6/2016	5	4,060	812	N	Not Applicable
Hurricane	10/6/2016	7	861	123	N	Not Applicable
Hurricane	10/6/2016	10	23,390	2,339	N	Not Applicable
Hurricane	10/6/2016	1	1,300	1,300	N	Not Applicable
Hurricane	10/6/2016	45	188,190	4,182	N	Not Applicable
Hurricane	10/6/2016	5	6,535	1,307	N	Not Applicable
Hurricane	10/6/2016	9	48,726	5,414	N	Not Applicable
Hurricane	10/6/2016	1	2,217	2,217	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	7	5,383	769	N	Not Applicable
Hurricane	10/6/2016	1	3,682	3,682	N	Not Applicable
Hurricane	10/6/2016	49	130,732	2,668	N	Not Applicable
Hurricane	10/6/2016	1	1,435	1,435	N	Not Applicable
Hurricane	10/6/2016	51	6,222	122	N	Not Applicable
Hurricane	10/6/2016	22	56,958	2,589	N	Not Applicable
Hurricane	10/6/2016	1	1,050	1,050	N	Not Applicable
Hurricane	10/6/2016	1	5,205	5,205	N	Not Applicable
Hurricane	10/6/2016	1	3,681	3,681	N	Not Applicable
Hurricane	10/6/2016	10	22,270	2,227	N	Not Applicable
Hurricane	10/6/2016	1	1,167	1,167	N	Not Applicable
Hurricane	10/6/2016	6	8,712	1,452	N	Not Applicable
Hurricane	10/6/2016	6	12,900	2,150	N	Not Applicable
Hurricane	10/6/2016	1	196	196	N	Not Applicable
Hurricane	10/6/2016	1	4,139	4,139	N	Not Applicable
Hurricane	10/6/2016	1	5,004	5,004	N	Not Applicable
Hurricane	10/6/2016	1	1,170	1,170	N	Not Applicable
Hurricane	10/6/2016	43	172,860	4,020	N	Not Applicable
Hurricane	10/6/2016	7	15,855	2,265	N	Not Applicable
Hurricane	10/6/2016	1	3,676	3,779	N	Not Applicable
Hurricane	10/6/2016	15	54,870	3,658	N	Not Applicable
Hurricane	10/6/2016	79	92,430	1,170	N	Not Applicable
Hurricane	10/6/2016	6	6,600	1,100	N	Not Applicable
Hurricane	10/6/2016	6	6,930	1,155	N	Not Applicable
Hurricane	10/6/2016	109	465,757	4,273	N	Not Applicable
Hurricane	10/6/2016	1,839	669,396	364	N	Not Applicable
Hurricane	10/6/2016	317	2,052,918	6,660	N	Not Applicable
Hurricane	10/6/2016	72	52,560	730	N	Not Applicable
Hurricane	10/6/2016	1	2,213	2,213	N	Not Applicable
Hurricane	10/6/2016	1	2,223	2,223	N	Not Applicable
Hurricane	10/6/2016	1	5,021	5,021	N	Not Applicable
Hurricane	10/6/2016	9	3,375	375	N	Not Applicable
Hurricane	10/6/2016	1	1,461	1,461	N	Not Applicable
Hurricane	10/6/2016	3	12,054	4,018	N	Not Applicable
Hurricane	10/6/2016	1	795	795	N	Not Applicable
Hurricane	10/6/2016	102	505,002	4,951	N	Not Applicable
Hurricane	10/6/2016	4	4,728	1,182	N	Not Applicable
Hurricane	10/6/2016	4	8,584	2,146	N	Not Applicable
Hurricane	10/6/2016	1	2,666	2,666	N	Not Applicable
Hurricane	10/6/2016	67	265,186	3,958	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	4	27,576	6,894	N	Not Applicable
Hurricane	10/6/2016	2,463	8,649,277	4,907	N	Not Applicable
Hurricane	10/6/2016	11	7,667	697	N	Not Applicable
Hurricane	10/6/2016	10	25,170	2,517	N	Not Applicable
Hurricane	10/6/2016	1	363	363	N	Not Applicable
Hurricane	10/6/2016	20	50,320	2,516	N	Not Applicable
Hurricane	10/6/2016	1	4,123	4,123	N	Not Applicable
Hurricane	10/6/2016	1	1,304	1,304	N	Not Applicable
Hurricane	10/6/2016	45	109,935	2,443	N	Not Applicable
Hurricane	10/6/2016	1	1,165	1,165	N	Not Applicable
Hurricane	10/6/2016	1	1	1	N	Not Applicable
Hurricane	10/6/2016	90	344,070	3,823	N	Not Applicable
Hurricane	10/6/2016	1	5,471	5,471	N	Not Applicable
Hurricane	10/6/2016	31	78,678	2,538	N	Not Applicable
Hurricane	10/6/2016	32	135,904	4,247	N	Not Applicable
Hurricane	10/6/2016	1	1,301	1,301	N	Not Applicable
Hurricane	10/6/2016	60	256,300	5,049	N	Not Applicable
Hurricane	10/6/2016	16	44,448	2,778	N	Not Applicable
Hurricane	10/6/2016	8	51,872	6,484	N	Not Applicable
Hurricane	10/6/2016	13	50,999	3,923	N	Not Applicable
Hurricane	10/6/2016	1	5,586	5,586	N	Not Applicable
Hurricane	10/6/2016	78	183,895	2,398	N	Not Applicable
Hurricane	10/6/2016	874	616,170	705	N	Not Applicable
Hurricane	10/6/2016	56	52,584	939	N	Not Applicable
Hurricane	10/6/2016	10	53,480	5,348	N	Not Applicable
Hurricane	10/6/2016	83	81,423	981	N	Not Applicable
Hurricane	10/6/2016	1	5,265	5,265	N	Not Applicable
Hurricane	10/6/2016	3	3,255	1,085	N	Not Applicable
Hurricane	10/6/2016	1,367	21,872	16	N	Not Applicable
Hurricane	10/6/2016	1	981	981	N	Not Applicable
Hurricane	10/6/2016	1	5,091	5,091	N	Not Applicable
Hurricane	10/6/2016	18	47,592	2,644	N	Not Applicable
Hurricane	10/6/2016	94	798,436	8,494	N	Not Applicable
Hurricane	10/6/2016	4	10,072	2,518	N	Not Applicable
Hurricane	10/6/2016	1	1,298	1,298	N	Not Applicable
Hurricane	10/6/2016	9	22,194	2,466	N	Not Applicable
Hurricane	10/6/2016	43	179,292	5,496	N	Not Applicable
Hurricane	10/6/2016	19	50,369	2,651	N	Not Applicable
Hurricane	10/6/2016	1	2,213	2,213	N	Not Applicable
Hurricane	10/6/2016	1	4,117	4,117	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	38	208,734	5,493	N	Not Applicable
Hurricane	10/6/2016	200	48,200	241	N	Not Applicable
Hurricane	10/6/2016	1	911	911	N	Not Applicable
Hurricane	10/6/2016	2	5,110	2,555	N	Not Applicable
Hurricane	10/6/2016	1	3,608	3,608	N	Not Applicable
Hurricane	10/6/2016	32	87,776	2,743	N	Not Applicable
Hurricane	10/6/2016	21	23,268	1,108	N	Not Applicable
Hurricane	10/6/2016	1	1,296	1,296	N	Not Applicable
Hurricane	10/6/2016	11	23,870	2,170	N	Not Applicable
Hurricane	10/6/2016	95	128,956	1,445	N	Not Applicable
Hurricane	10/6/2016	47	48,081	1,023	N	Not Applicable
Hurricane	10/6/2016	3	3,555	1,185	N	Not Applicable
Hurricane	10/6/2016	1	3,741	3,741	N	Not Applicable
Hurricane	10/6/2016	89	32,129	361	N	Not Applicable
Hurricane	10/6/2016	1	2,201	2,201	N	Not Applicable
Hurricane	10/6/2016	11	11,803	1,073	N	Not Applicable
Hurricane	10/6/2016	843	1,205,989	2,765	N	Not Applicable
Hurricane	10/6/2016	40	2,120	53	N	Not Applicable
Hurricane	10/6/2016	15	34,800	2,320	N	Not Applicable
Hurricane	10/6/2016	24	64,824	2,701	N	Not Applicable
Hurricane	10/6/2016	18	70,236	3,902	N	Not Applicable
Hurricane	10/6/2016	2	7,760	3,880	N	Not Applicable
Hurricane	10/6/2016	1	3,667	3,667	N	Not Applicable
Hurricane	10/6/2016	1	819	819	N	Not Applicable
Hurricane	10/6/2016	94	643,900	6,850	N	Not Applicable
Hurricane	10/6/2016	1	2,034	2,034	N	Not Applicable
Hurricane	10/6/2016	599	2,396	4	N	Not Applicable
Hurricane	10/6/2016	122	140,910	1,155	N	Not Applicable
Hurricane	10/6/2016	1	158	158	N	Not Applicable
Hurricane	10/6/2016	1	2,034	2,034	N	Not Applicable
Hurricane	10/6/2016	1	6,715	6,715	N	Not Applicable
Hurricane	10/6/2016	101	376,932	3,732	N	Not Applicable
Hurricane	10/6/2016	114	154,242	1,353	N	Not Applicable
Hurricane	10/6/2016	2	736	368	N	Not Applicable
Hurricane	10/6/2016	22	60,522	2,751	N	Not Applicable
Hurricane	10/6/2016	1	3,368	3,368	N	Not Applicable
Hurricane	10/6/2016	1	3,927	3,927	N	Not Applicable
Hurricane	10/6/2016	11	11,583	1,053	N	Not Applicable
Hurricane	10/6/2016	27	65,772	2,436	N	Not Applicable
Hurricane	10/6/2016	1	5,282	5,282	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	4,987	4,987	N	Not Applicable
Hurricane	10/6/2016	1	2,462	2,462	N	Not Applicable
Hurricane	10/6/2016	1	1,090	1,090	N	Not Applicable
Hurricane	10/6/2016	1	1,157	1,157	N	Not Applicable
Hurricane	10/6/2016	1	2,197	2,197	N	Not Applicable
Hurricane	10/6/2016	20	45,420	2,271	N	Not Applicable
Hurricane	10/6/2016	1	2,112	2,112	N	Not Applicable
Hurricane	10/6/2016	1	5,241	5,241	N	Not Applicable
Hurricane	10/6/2016	1	139	139	N	Not Applicable
Hurricane	10/6/2016	14	12,348	882	N	Not Applicable
Hurricane	10/6/2016	1	3,093	3,093	N	Not Applicable
Hurricane	10/6/2016	7	6,622	946	N	Not Applicable
Hurricane	10/6/2016	105	258,405	2,461	N	Not Applicable
Hurricane	10/6/2016	14	26,628	1,902	N	Not Applicable
Hurricane	10/6/2016	94	236,504	2,516	N	Not Applicable
Hurricane	10/6/2016	1	5,369	5,369	N	Not Applicable
Hurricane	10/6/2016	1	1,196	1,196	N	Not Applicable
Hurricane	10/6/2016	59	71,508	1,212	N	Not Applicable
Hurricane	10/6/2016	8	34,656	4,332	N	Not Applicable
Hurricane	10/6/2016	4	4,480	1,120	N	Not Applicable
Hurricane	10/6/2016	6	7,746	1,291	N	Not Applicable
Hurricane	10/6/2016	1	7	7	N	Not Applicable
Hurricane	10/6/2016	2	1,338	669	N	Not Applicable
Hurricane	10/6/2016	1	2,194	2,194	N	Not Applicable
Hurricane	10/6/2016	24	59,976	2,499	N	Not Applicable
Hurricane	10/6/2016	1	3,500	3,500	N	Not Applicable
Hurricane	10/6/2016	1	580	580	N	Not Applicable
Hurricane	10/6/2016	10	49,390	4,939	N	Not Applicable
Hurricane	10/6/2016	8	7,512	939	N	Not Applicable
Hurricane	10/6/2016	36	148,248	4,118	N	Not Applicable
Hurricane	10/6/2016	2,388	6,173,884	3,763	N	Not Applicable
Hurricane	10/6/2016	1	5,268	5,268	N	Not Applicable
Hurricane	10/6/2016	52	190,268	3,659	N	Not Applicable
Hurricane	10/6/2016	1	2,193	2,193	N	Not Applicable
Hurricane	10/6/2016	16	62,912	3,932	N	Not Applicable
Hurricane	10/6/2016	97	92,441	953	N	Not Applicable
Hurricane	10/6/2016	56	289,632	5,172	N	Not Applicable
Hurricane	10/6/2016	7	28,728	4,104	N	Not Applicable
Hurricane	10/6/2016	15	30,525	2,035	N	Not Applicable
Hurricane	10/6/2016	69	350,865	5,085	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	8	9,352	1,169	N	Not Applicable
Hurricane	10/6/2016	1	647	647	N	Not Applicable
Hurricane	10/6/2016	1	1,216	1,216	N	Not Applicable
Hurricane	10/6/2016	10	23,470	2,347	N	Not Applicable
Hurricane	10/6/2016	1,212	581,760	480	N	Not Applicable
Hurricane	10/6/2016	1	5,569	5,569	N	Not Applicable
Hurricane	10/6/2016	124	479,880	3,870	N	Not Applicable
Hurricane	10/6/2016	1	3,063	3,063	N	Not Applicable
Hurricane	10/6/2016	1	1,113	1,113	N	Not Applicable
Hurricane	10/6/2016	1	918	918	N	Not Applicable
Hurricane	10/6/2016	1	3,674	3,674	N	Not Applicable
Hurricane	10/6/2016	1	1,171	1,171	N	Not Applicable
Hurricane	10/6/2016	86	217,494	2,529	N	Not Applicable
Hurricane	10/6/2016	150	593,100	3,954	N	Not Applicable
Hurricane	10/6/2016	1	3,938	3,938	N	Not Applicable
Hurricane	10/6/2016	31	113,274	3,654	N	Not Applicable
Hurricane	10/6/2016	79	215,907	2,733	N	Not Applicable
Hurricane	10/6/2016	181	76,925	425	N	Not Applicable
Hurricane	10/6/2016	1	2,189	2,189	N	Not Applicable
Hurricane	10/6/2016	1	3,654	3,654	N	Not Applicable
Hurricane	10/6/2016	1	2,409	2,409	N	Not Applicable
Hurricane	10/6/2016	88	336,248	3,821	N	Not Applicable
Hurricane	10/6/2016	337	487,173	2,379	N	Not Applicable
Hurricane	10/6/2016	109	283,727	2,603	N	Not Applicable
Hurricane	10/6/2016	16	19,696	1,231	N	Not Applicable
Hurricane	10/6/2016	8	8,904	1,113	N	Not Applicable
Hurricane	10/6/2016	12	42,852	3,571	N	Not Applicable
Hurricane	10/6/2016	6	30,414	5,069	N	Not Applicable
Hurricane	10/6/2016	43	120,357	2,799	N	Not Applicable
Hurricane	10/6/2016	3	10,845	3,615	N	Not Applicable
Hurricane	10/6/2016	1	2,197	2,197	N	Not Applicable
Hurricane	10/6/2016	1	5,200	5,200	N	Not Applicable
Hurricane	10/6/2016	19	15,238	802	N	Not Applicable
Hurricane	10/6/2016	1	5,083	5,083	N	Not Applicable
Hurricane	10/6/2016	70	495,250	7,075	N	Not Applicable
Hurricane	10/6/2016	4	16,420	4,105	N	Not Applicable
Hurricane	10/6/2016	74	402,042	5,433	N	Not Applicable
Hurricane	10/6/2016	1	1,084	1,084	N	Not Applicable
Hurricane	10/6/2016	19	72,067	3,793	N	Not Applicable
Hurricane	10/6/2016	1	930	930	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	2	4,590	2,295	N	Not Applicable
Hurricane	10/6/2016	1	2,228	2,228	N	Not Applicable
Hurricane	10/6/2016	3	2,250	750	N	Not Applicable
Hurricane	10/6/2016	268	731,640	2,730	N	Not Applicable
Hurricane	10/6/2016	1	2,445	2,445	N	Not Applicable
Hurricane	10/6/2016	12	1,884	157	N	Not Applicable
Hurricane	10/6/2016	145	70,368	1,119	N	Not Applicable
Hurricane	10/6/2016	1	1,275	1,275	N	Not Applicable
Hurricane	10/6/2016	43	98,814	2,298	N	Not Applicable
Hurricane	10/6/2016	1	3,489	3,489	N	Not Applicable
Hurricane	10/6/2016	88	321,288	3,651	N	Not Applicable
Hurricane	10/6/2016	34	44,302	1,303	N	Not Applicable
Hurricane	10/6/2016	1	3,766	3,766	N	Not Applicable
Hurricane	10/6/2016	1	3,667	3,667	N	Not Applicable
Hurricane	10/6/2016	1	6,697	6,697	N	Not Applicable
Hurricane	10/6/2016	1	2,426	2,426	N	Not Applicable
Hurricane	10/6/2016	17	36,924	2,172	N	Not Applicable
Hurricane	10/6/2016	9	19,944	2,216	N	Not Applicable
Hurricane	10/6/2016	1	2,430	2,430	N	Not Applicable
Hurricane	10/6/2016	29	2,890	105	N	Not Applicable
Hurricane	10/6/2016	1,359	777,348	572	N	Not Applicable
Hurricane	10/6/2016	3	3,378	1,126	N	Not Applicable
Hurricane	10/6/2016	1	4,973	4,973	N	Not Applicable
Hurricane	10/6/2016	3	11,079	3,693	N	Not Applicable
Hurricane	10/6/2016	125	484,750	3,878	N	Not Applicable
Hurricane	10/6/2016	7	26,838	3,834	N	Not Applicable
Hurricane	10/6/2016	9	32,328	3,592	N	Not Applicable
Hurricane	10/6/2016	5	19,920	3,984	N	Not Applicable
Hurricane	10/6/2016	20	83,680	4,184	N	Not Applicable
Hurricane	10/6/2016	4	7,952	1,988	N	Not Applicable
Hurricane	10/6/2016	25	92,050	3,682	N	Not Applicable
Hurricane	10/6/2016	7	462	66	N	Not Applicable
Hurricane	10/6/2016	8	41,456	5,182	N	Not Applicable
Hurricane	10/6/2016	47	125,443	2,669	N	Not Applicable
Hurricane	10/6/2016	3	11,484	3,828	N	Not Applicable
Hurricane	10/6/2016	78	81,588	1,046	N	Not Applicable
Hurricane	10/6/2016	57	237,462	4,166	N	Not Applicable
Hurricane	10/6/2016	4	8,604	2,151	N	Not Applicable
Hurricane	10/6/2016	1	373	373	N	Not Applicable
Hurricane	10/6/2016	48	126,912	2,644	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	7	17,094	2,442	N	Not Applicable
Hurricane	10/6/2016	3	10,803	3,601	N	Not Applicable
Hurricane	10/6/2016	8	42,736	5,342	N	Not Applicable
Hurricane	10/6/2016	1	1,183	1,183	N	Not Applicable
Hurricane	10/6/2016	29	68,730	2,370	N	Not Applicable
Hurricane	10/6/2016	55	203,720	3,704	N	Not Applicable
Hurricane	10/6/2016	36	92,448	2,568	N	Not Applicable
Hurricane	10/6/2016	62	257,300	4,150	N	Not Applicable
Hurricane	10/6/2016	51	208,284	4,084	N	Not Applicable
Hurricane	10/6/2016	85	351,900	4,140	N	Not Applicable
Hurricane	10/6/2016	4	11,136	2,784	N	Not Applicable
Hurricane	10/6/2016	1	2,427	2,427	N	Not Applicable
Hurricane	10/6/2016	8	22,920	2,865	N	Not Applicable
Hurricane	10/6/2016	6	5,442	907	N	Not Applicable
Hurricane	10/6/2016	1	553	553	N	Not Applicable
Hurricane	10/6/2016	7	13,881	1,983	N	Not Applicable
Hurricane	10/6/2016	1	3,657	3,657	N	Not Applicable
Hurricane	10/6/2016	103	683,714	6,638	N	Not Applicable
Hurricane	10/6/2016	10	26,290	2,629	N	Not Applicable
Hurricane	10/6/2016	8	9,128	1,141	N	Not Applicable
Hurricane	10/6/2016	1	2,125	2,125	N	Not Applicable
Hurricane	10/6/2016	1	49	49	N	Not Applicable
Hurricane	10/6/2016	1	4,964	4,964	N	Not Applicable
Hurricane	10/6/2016	77	3,157	41	N	Not Applicable
Hurricane	10/6/2016	1	2,286	2,286	N	Not Applicable
Hurricane	10/6/2016	14	73,262	5,233	N	Not Applicable
Hurricane	10/6/2016	1	3,870	3,870	N	Not Applicable
Hurricane	10/6/2016	1	819	819	N	Not Applicable
Hurricane	10/6/2016	45	178,695	3,971	N	Not Applicable
Hurricane	10/6/2016	1	4,962	4,962	N	Not Applicable
Hurricane	10/6/2016	29	114,985	3,965	N	Not Applicable
Hurricane	10/6/2016	40	39,920	998	N	Not Applicable
Hurricane	10/6/2016	1	1,265	1,265	N	Not Applicable
Hurricane	10/6/2016	1	2,008	2,008	N	Not Applicable
Hurricane	10/6/2016	1	3,864	3,864	N	Not Applicable
Hurricane	10/6/2016	84	340,536	4,054	N	Not Applicable
Hurricane	10/6/2016	6	12,342	2,057	N	Not Applicable
Hurricane	10/6/2016	9	11,898	1,322	N	Not Applicable
Hurricane	10/6/2016	4	16,528	4,132	N	Not Applicable
Hurricane	10/6/2016	118	284,970	2,415	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	4	16,752	4,188	N	Not Applicable
Hurricane	10/6/2016	22	1,474	67	N	Not Applicable
Hurricane	10/6/2016	11	57,596	5,236	N	Not Applicable
Hurricane	10/6/2016	11	11,924	1,084	N	Not Applicable
Hurricane	10/6/2016	1	5,484	5,484	N	Not Applicable
Hurricane	10/6/2016	76	284,848	3,748	N	Not Applicable
Hurricane	10/6/2016	54	52,164	966	N	Not Applicable
Hurricane	10/6/2016	46	48,576	1,056	N	Not Applicable
Hurricane	10/6/2016	21	87,087	4,147	N	Not Applicable
Hurricane	10/6/2016	121	491,018	4,058	N	Not Applicable
Hurricane	10/6/2016	1	3,409	3,409	N	Not Applicable
Hurricane	10/6/2016	1	2,170	2,170	N	Not Applicable
Hurricane	10/6/2016	1	1,620	1,620	N	Not Applicable
Hurricane	10/6/2016	12	49,296	4,108	N	Not Applicable
Hurricane	10/6/2016	112	302,400	2,700	N	Not Applicable
Hurricane	10/6/2016	1	2,491	2,491	N	Not Applicable
Hurricane	10/6/2016	45	164,745	3,661	N	Not Applicable
Hurricane	10/6/2016	20	82,540	4,127	N	Not Applicable
Hurricane	10/6/2016	1	1,119	1,119	N	Not Applicable
Hurricane	10/6/2016	1	887	887	N	Not Applicable
Hurricane	10/6/2016	1	853	853	N	Not Applicable
Hurricane	10/6/2016	1	2,435	2,435	N	Not Applicable
Hurricane	10/6/2016	52	270,712	5,206	N	Not Applicable
Hurricane	10/6/2016	20	49,880	2,494	N	Not Applicable
Hurricane	10/6/2016	22	83,996	3,818	N	Not Applicable
Hurricane	10/6/2016	1	3,548	3,548	N	Not Applicable
Hurricane	10/6/2016	5	25,945	5,189	N	Not Applicable
Hurricane	10/6/2016	27	17,901	663	N	Not Applicable
Hurricane	10/6/2016	69	49,262	1,322	N	Not Applicable
Hurricane	10/6/2016	56	64,120	1,145	N	Not Applicable
Hurricane	10/6/2016	1	3,761	3,761	N	Not Applicable
Hurricane	10/6/2016	40	36,360	909	N	Not Applicable
Hurricane	10/6/2016	4	20,712	5,178	N	Not Applicable
Hurricane	10/6/2016	120	297,324	2,481	N	Not Applicable
Hurricane	10/6/2016	85	58,310	686	N	Not Applicable
Hurricane	10/6/2016	1	463	463	N	Not Applicable
Hurricane	10/6/2016	108	101,088	936	N	Not Applicable
Hurricane	10/6/2016	1	2,560	2,560	N	Not Applicable
Hurricane	10/6/2016	1	1,171	1,171	N	Not Applicable
Hurricane	10/6/2016	1	2,645	2,645	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	51	194,412	3,812	N	Not Applicable
Hurricane	10/6/2016	1	2,164	2,164	N	Not Applicable
Hurricane	10/6/2016	1	141	141	N	Not Applicable
Hurricane	10/6/2016	6	6,180	1,030	N	Not Applicable
Hurricane	10/6/2016	7	27,433	3,919	N	Not Applicable
Hurricane	10/6/2016	84	183,120	2,180	N	Not Applicable
Hurricane	10/6/2016	5	25,255	5,051	N	Not Applicable
Hurricane	10/6/2016	25	94,800	3,792	N	Not Applicable
Hurricane	10/6/2016	2	7,932	3,966	N	Not Applicable
Hurricane	10/6/2016	154	88,088	572	N	Not Applicable
Hurricane	10/6/2016	1	3,048	3,048	N	Not Applicable
Hurricane	10/6/2016	22	55,528	2,524	N	Not Applicable
Hurricane	10/6/2016	6	15,444	2,574	N	Not Applicable
Hurricane	10/6/2016	1	7,265	7,265	N	Not Applicable
Hurricane	10/6/2016	1	6,411	6,411	N	Not Applicable
Hurricane	10/6/2016	98	538,706	5,497	N	Not Applicable
Hurricane	10/6/2016	12	30,660	2,555	N	Not Applicable
Hurricane	10/6/2016	112	298,480	2,665	N	Not Applicable
Hurricane	10/6/2016	1	3,470	3,470	N	Not Applicable
Hurricane	10/6/2016	21	21,126	1,006	N	Not Applicable
Hurricane	10/6/2016	1,702	1,719,020	1,010	N	Not Applicable
Hurricane	10/6/2016	2,164	239,677	178	N	Not Applicable
Hurricane	10/6/2016	75	217,875	2,905	N	Not Applicable
Hurricane	10/6/2016	39	27,729	711	N	Not Applicable
Hurricane	10/6/2016	190	57,570	303	N	Not Applicable
Hurricane	10/6/2016	5	5,505	1,101	N	Not Applicable
Hurricane	10/6/2016	1	143	143	N	Not Applicable
Hurricane	10/6/2016	12	48,060	4,005	N	Not Applicable
Hurricane	10/6/2016	7	35,203	5,029	N	Not Applicable
Hurricane	10/6/2016	8	8,264	1,033	N	Not Applicable
Hurricane	10/6/2016	53	218,413	4,121	N	Not Applicable
Hurricane	10/6/2016	49	106,036	2,164	N	Not Applicable
Hurricane	10/6/2016	6	4,248	708	N	Not Applicable
Hurricane	10/6/2016	744	878,664	1,181	N	Not Applicable
Hurricane	10/6/2016	1	2,158	2,158	N	Not Applicable
Hurricane	10/6/2016	90	338,400	3,760	N	Not Applicable
Hurricane	10/6/2016	1	2,134	2,134	N	Not Applicable
Hurricane	10/6/2016	1	142	142	N	Not Applicable
Hurricane	10/6/2016	150	189,150	1,261	N	Not Applicable
Hurricane	10/6/2016	3,364	2,734,642	868	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	3,295	3,295	N	Not Applicable
Hurricane	10/6/2016	4	10,356	2,589	N	Not Applicable
Hurricane	10/6/2016	167	456,745	2,735	N	Not Applicable
Hurricane	10/6/2016	10	35,610	3,561	N	Not Applicable
Hurricane	10/6/2016	1,840	599,840	326	N	Not Applicable
Hurricane	10/6/2016	8	7,912	989	N	Not Applicable
Hurricane	10/6/2016	37	106,042	2,866	N	Not Applicable
Hurricane	10/6/2016	1	5,204	5,204	N	Not Applicable
Hurricane	10/6/2016	1	3,638	3,638	N	Not Applicable
Hurricane	10/6/2016	71	270,155	3,805	N	Not Applicable
Hurricane	10/6/2016	37	42,402	1,146	N	Not Applicable
Hurricane	10/6/2016	22	56,892	2,586	N	Not Applicable
Hurricane	10/6/2016	4	3,884	971	N	Not Applicable
Hurricane	10/6/2016	53	140,503	2,651	N	Not Applicable
Hurricane	10/6/2016	2,556	2,181,746	1,237	N	Not Applicable
Hurricane	10/6/2016	4	1,264	316	N	Not Applicable
Hurricane	10/6/2016	5	17,790	3,558	N	Not Applicable
Hurricane	10/6/2016	60	114,144	2,510	N	Not Applicable
Hurricane	10/6/2016	23	1,104	48	N	Not Applicable
Hurricane	10/6/2016	52	216,268	4,159	N	Not Applicable
Hurricane	10/6/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/6/2016	1	139	139	N	Not Applicable
Hurricane	10/6/2016	42	158,214	3,767	N	Not Applicable
Hurricane	10/6/2016	120	121,080	1,009	N	Not Applicable
Hurricane	10/6/2016	1	142	142	N	Not Applicable
Hurricane	10/6/2016	1	2,152	2,152	N	Not Applicable
Hurricane	10/6/2016	10	8,670	867	N	Not Applicable
Hurricane	10/6/2016	1	5,255	5,255	N	Not Applicable
Hurricane	10/6/2016	19	13,965	735	N	Not Applicable
Hurricane	10/6/2016	1	777	777	N	Not Applicable
Hurricane	10/6/2016	1	2,707	2,707	N	Not Applicable
Hurricane	10/6/2016	1	5,466	5,466	N	Not Applicable
Hurricane	10/6/2016	15	12,990	866	N	Not Applicable
Hurricane	10/6/2016	20	78,740	3,937	N	Not Applicable
Hurricane	10/6/2016	1	3,022	3,022	N	Not Applicable
Hurricane	10/6/2016	1	1,293	1,293	N	Not Applicable
Hurricane	10/6/2016	1	5,704	5,704	N	Not Applicable
Hurricane	10/6/2016	1,310	165,334	409	N	Not Applicable
Hurricane	10/6/2016	1	5,144	5,144	N	Not Applicable
Hurricane	10/6/2016	1,166	571,340	490	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	1,279	1,279	N	Not Applicable
Hurricane	10/6/2016	1	2,148	2,148	N	Not Applicable
Hurricane	10/6/2016	1	1,121	1,121	N	Not Applicable
Hurricane	10/6/2016	1,866	1,284,981	815	N	Not Applicable
Hurricane	10/6/2016	1	2,068	2,068	N	Not Applicable
Hurricane	10/6/2016	32	115,680	3,615	N	Not Applicable
Hurricane	10/6/2016	4	3,084	771	N	Not Applicable
Hurricane	10/6/2016	1	3,632	3,632	N	Not Applicable
Hurricane	10/6/2016	1	866	866	N	Not Applicable
Hurricane	10/6/2016	1	2,461	2,461	N	Not Applicable
Hurricane	10/6/2016	1	1,584	1,584	N	Not Applicable
Hurricane	10/6/2016	31	62,992	2,032	N	Not Applicable
Hurricane	10/6/2016	1	2,069	2,069	N	Not Applicable
Hurricane	10/6/2016	4	4,228	1,057	N	Not Applicable
Hurricane	10/6/2016	4	12,440	3,110	N	Not Applicable
Hurricane	10/6/2016	1	3,940	3,940	N	Not Applicable
Hurricane	10/6/2016	41	147,887	3,607	N	Not Applicable
Hurricane	10/6/2016	1	3,456	3,456	N	Not Applicable
Hurricane	10/6/2016	8	7,592	949	N	Not Applicable
Hurricane	10/6/2016	119	112,169	6,737	N	Not Applicable
Hurricane	10/6/2016	12	46,092	3,841	N	Not Applicable
Hurricane	10/6/2016	308	782,012	2,539	N	Not Applicable
Hurricane	10/6/2016	1	4,933	4,933	N	Not Applicable
Hurricane	10/6/2016	1	4,935	4,935	N	Not Applicable
Hurricane	10/6/2016	11	13,288	1,208	N	Not Applicable
Hurricane	10/6/2016	28	25,676	917	N	Not Applicable
Hurricane	10/6/2016	98	68,453	1,303	N	Not Applicable
Hurricane	10/6/2016	1	2,249	2,249	N	Not Applicable
Hurricane	10/6/2016	1	4,058	4,058	N	Not Applicable
Hurricane	10/6/2016	1	5,317	5,317	N	Not Applicable
Hurricane	10/6/2016	99	221,067	2,233	N	Not Applicable
Hurricane	10/6/2016	1	2,332	2,332	N	Not Applicable
Hurricane	10/6/2016	1	2,222	2,222	N	Not Applicable
Hurricane	10/6/2016	10	1,430	143	N	Not Applicable
Hurricane	10/6/2016	44	55,440	1,260	N	Not Applicable
Hurricane	10/6/2016	1	1,977	1,977	N	Not Applicable
Hurricane	10/6/2016	1	340	340	N	Not Applicable
Hurricane	10/6/2016	1	2,410	2,410	N	Not Applicable
Hurricane	10/6/2016	6	12,720	2,120	N	Not Applicable
Hurricane	10/6/2016	1	2,249	2,249	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	9	9,324	1,036	N	Not Applicable
Hurricane	10/6/2016	1	1,112	1,112	N	Not Applicable
Hurricane	10/6/2016	180	493,200	2,740	N	Not Applicable
Hurricane	10/6/2016	73	52,918	5,606	N	Not Applicable
Hurricane	10/6/2016	4	16,580	4,145	N	Not Applicable
Hurricane	10/6/2016	1	2,209	2,209	N	Not Applicable
Hurricane	10/6/2016	40	96,160	2,404	N	Not Applicable
Hurricane	10/6/2016	9	36,675	4,075	N	Not Applicable
Hurricane	10/6/2016	138	428,480	4,384	N	Not Applicable
Hurricane	10/6/2016	1,509	224,841	149	N	Not Applicable
Hurricane	10/6/2016	6	6,438	1,073	N	Not Applicable
Hurricane	10/6/2016	1	3,604	3,604	N	Not Applicable
Hurricane	10/6/2016	51	63,342	1,242	N	Not Applicable
Hurricane	10/6/2016	22	26,818	1,219	N	Not Applicable
Hurricane	10/6/2016	1	2,037	2,037	N	Not Applicable
Hurricane	10/6/2016	91	758,667	8,337	N	Not Applicable
Hurricane	10/6/2016	7	4,284	612	N	Not Applicable
Hurricane	10/6/2016	1	3,601	3,601	N	Not Applicable
Hurricane	10/6/2016	97	485,097	5,001	N	Not Applicable
Hurricane	10/6/2016	37	91,982	2,486	N	Not Applicable
Hurricane	10/6/2016	119	382,347	3,213	N	Not Applicable
Hurricane	10/6/2016	27	101,493	3,759	N	Not Applicable
Hurricane	10/6/2016	82	343,088	4,184	N	Not Applicable
Hurricane	10/6/2016	4	9,444	2,361	N	Not Applicable
Hurricane	10/6/2016	1	5,463	5,463	N	Not Applicable
Hurricane	10/6/2016	92	101,384	1,102	N	Not Applicable
Hurricane	10/6/2016	1	2,135	2,135	N	Not Applicable
Hurricane	10/6/2016	1	4,050	4,050	N	Not Applicable
Hurricane	10/6/2016	1	1,949	1,949	N	Not Applicable
Hurricane	10/6/2016	35	19,985	571	N	Not Applicable
Hurricane	10/6/2016	96	66,432	692	N	Not Applicable
Hurricane	10/6/2016	1	2,296	2,296	N	Not Applicable
Hurricane	10/6/2016	796	1,016,544	3,851	N	Not Applicable
Hurricane	10/6/2016	6	15,912	2,652	N	Not Applicable
Hurricane	10/6/2016	28	77,280	2,760	N	Not Applicable
Hurricane	10/6/2016	11	24,420	2,220	N	Not Applicable
Hurricane	10/6/2016	6	3,864	644	N	Not Applicable
Hurricane	10/6/2016	2	7,752	3,876	N	Not Applicable
Hurricane	10/6/2016	60	143,640	2,394	N	Not Applicable
Hurricane	10/6/2016	1	5,251	5,251	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	3,144	833,160	265	N	Not Applicable
Hurricane	10/6/2016	59	46,492	788	N	Not Applicable
Hurricane	10/6/2016	1	2,142	2,142	N	Not Applicable
Hurricane	10/6/2016	8	4,632	579	N	Not Applicable
Hurricane	10/6/2016	1,946	33,082	17	N	Not Applicable
Hurricane	10/6/2016	1	4,921	4,921	N	Not Applicable
Hurricane	10/6/2016	1	1,968	1,968	N	Not Applicable
Hurricane	10/6/2016	1	5,171	5,171	N	Not Applicable
Hurricane	10/6/2016	1	3,536	3,536	N	Not Applicable
Hurricane	10/6/2016	1	2,130	2,130	N	Not Applicable
Hurricane	10/6/2016	1,897	400,970	2,615	N	Not Applicable
Hurricane	10/6/2016	1	5,050	5,050	N	Not Applicable
Hurricane	10/6/2016	1	1,985	1,985	N	Not Applicable
Hurricane	10/6/2016	49	37,044	756	N	Not Applicable
Hurricane	10/6/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/6/2016	4	8,040	2,010	N	Not Applicable
Hurricane	10/6/2016	145	530,990	3,662	N	Not Applicable
Hurricane	10/6/2016	41	169,289	4,129	N	Not Applicable
Hurricane	10/6/2016	5	17,885	3,577	N	Not Applicable
Hurricane	10/6/2016	1	1,184	1,184	N	Not Applicable
Hurricane	10/6/2016	419	1,101,714	2,692	N	Not Applicable
Hurricane	10/6/2016	1	2,127	2,127	N	Not Applicable
Hurricane	10/6/2016	46	182,896	3,976	N	Not Applicable
Hurricane	10/6/2016	1	2,383	2,383	N	Not Applicable
Hurricane	10/6/2016	1	3,892	3,892	N	Not Applicable
Hurricane	10/6/2016	18	10,962	609	N	Not Applicable
Hurricane	10/6/2016	1	2,215	2,215	N	Not Applicable
Hurricane	10/6/2016	1	3,532	3,532	N	Not Applicable
Hurricane	10/6/2016	806	189,410	235	N	Not Applicable
Hurricane	10/6/2016	1	3,597	3,597	N	Not Applicable
Hurricane	10/6/2016	1	2,987	2,987	N	Not Applicable
Hurricane	10/6/2016	1	1,010	1,010	N	Not Applicable
Hurricane	10/6/2016	16	10,256	641	N	Not Applicable
Hurricane	10/6/2016	1	3,591	3,591	N	Not Applicable
Hurricane	10/6/2016	10	25,620	2,562	N	Not Applicable
Hurricane	10/6/2016	35	34,650	990	N	Not Applicable
Hurricane	10/6/2016	1	13	13	N	Not Applicable
Hurricane	10/6/2016	3	3,195	1,065	N	Not Applicable
Hurricane	10/6/2016	135	155,521	1,153	N	Not Applicable
Hurricane	10/6/2016	1	2,379	2,379	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	20	53,800	2,690	N	Not Applicable
Hurricane	10/6/2016	58	35,960	620	N	Not Applicable
Hurricane	10/6/2016	1	2,467	2,467	N	Not Applicable
Hurricane	10/6/2016	4	140	35	N	Not Applicable
Hurricane	10/6/2016	28	105,756	3,777	N	Not Applicable
Hurricane	10/6/2016	2,628	5,667,672	2,429	N	Not Applicable
Hurricane	10/6/2016	60	235,680	3,928	N	Not Applicable
Hurricane	10/6/2016	15	15,840	1,056	N	Not Applicable
Hurricane	10/6/2016	1	3,528	3,528	N	Not Applicable
Hurricane	10/6/2016	10	8,840	884	N	Not Applicable
Hurricane	10/6/2016	1,615	244,321	187	N	Not Applicable
Hurricane	10/6/2016	1	2,086	2,086	N	Not Applicable
Hurricane	10/6/2016	5	27,130	5,426	N	Not Applicable
Hurricane	10/6/2016	124	266,104	2,146	N	Not Applicable
Hurricane	10/6/2016	75	55,200	736	N	Not Applicable
Hurricane	10/6/2016	94	386,152	4,108	N	Not Applicable
Hurricane	10/6/2016	2,283	2,283	1	N	Not Applicable
Hurricane	10/6/2016	1	5,003	5,003	N	Not Applicable
Hurricane	10/6/2016	20	17,380	869	N	Not Applicable
Hurricane	10/6/2016	861	59,409	69	N	Not Applicable
Hurricane	10/6/2016	1	3,527	3,527	N	Not Applicable
Hurricane	10/6/2016	1	2,988	2,988	N	Not Applicable
Hurricane	10/6/2016	77	311,388	4,044	N	Not Applicable
Hurricane	10/6/2016	31	77,097	2,487	N	Not Applicable
Hurricane	10/6/2016	7	5,320	760	N	Not Applicable
Hurricane	10/6/2016	25	66,450	2,658	N	Not Applicable
Hurricane	10/6/2016	58	45,066	777	N	Not Applicable
Hurricane	10/6/2016	1	3,867	3,867	N	Not Applicable
Hurricane	10/6/2016	3,340	4,957,724	1,815	N	Not Applicable
Hurricane	10/6/2016	6	15,648	2,608	N	Not Applicable
Hurricane	10/6/2016	41	44,567	1,087	N	Not Applicable
Hurricane	10/6/2016	1	2,120	2,120	N	Not Applicable
Hurricane	10/6/2016	75	305,775	4,077	N	Not Applicable
Hurricane	10/6/2016	37	88,763	2,399	N	Not Applicable
Hurricane	10/6/2016	1	2,035	2,035	N	Not Applicable
Hurricane	10/6/2016	56	148,456	2,651	N	Not Applicable
Hurricane	10/6/2016	62	139,190	2,245	N	Not Applicable
Hurricane	10/6/2016	8	7,312	914	N	Not Applicable
Hurricane	10/6/2016	1,753	445,262	254	N	Not Applicable
Hurricane	10/6/2016	1	3,839	3,839	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	2,033	2,033	N	Not Applicable
Hurricane	10/6/2016	1	3,938	3,938	N	Not Applicable
Hurricane	10/6/2016	12	7,596	633	N	Not Applicable
Hurricane	10/6/2016	7	7,532	1,076	N	Not Applicable
Hurricane	10/6/2016	152	76,304	5,367	N	Not Applicable
Hurricane	10/6/2016	1	1,151	1,151	N	Not Applicable
Hurricane	10/6/2016	1	1,098	1,098	N	Not Applicable
Hurricane	10/6/2016	1,741	2,092,682	1,202	N	Not Applicable
Hurricane	10/6/2016	17	11,203	659	N	Not Applicable
Hurricane	10/6/2016	46	122,682	2,667	N	Not Applicable
Hurricane	10/6/2016	4	9,664	2,416	N	Not Applicable
Hurricane	10/6/2016	195	780,975	4,005	N	Not Applicable
Hurricane	10/6/2016	4	20,396	5,099	N	Not Applicable
Hurricane	10/6/2016	1	2,978	2,978	N	Not Applicable
Hurricane	10/6/2016	64	260,416	4,069	N	Not Applicable
Hurricane	10/6/2016	15	34,860	2,324	N	Not Applicable
Hurricane	10/6/2016	35	86,625	2,475	N	Not Applicable
Hurricane	10/6/2016	11	32,241	2,931	N	Not Applicable
Hurricane	10/6/2016	71	199,368	2,808	N	Not Applicable
Hurricane	10/6/2016	1	1,950	1,950	N	Not Applicable
Hurricane	10/6/2016	1,914	2,025,012	1,058	N	Not Applicable
Hurricane	10/6/2016	1	681	681	N	Not Applicable
Hurricane	10/6/2016	11	2,299	209	N	Not Applicable
Hurricane	10/6/2016	1	4,901	4,901	N	Not Applicable
Hurricane	10/6/2016	9	8,469	941	N	Not Applicable
Hurricane	10/6/2016	1	3,518	3,518	N	Not Applicable
Hurricane	10/6/2016	71	175,512	2,472	N	Not Applicable
Hurricane	10/6/2016	1	797	797	N	Not Applicable
Hurricane	10/6/2016	778	819,234	1,053	N	Not Applicable
Hurricane	10/6/2016	1	3,426	3,426	N	Not Applicable
Hurricane	10/6/2016	10	25,070	2,507	N	Not Applicable
Hurricane	10/6/2016	1	3,519	3,519	N	Not Applicable
Hurricane	10/6/2016	1	3,338	3,338	N	Not Applicable
Hurricane	10/6/2016	122	452,498	3,709	N	Not Applicable
Hurricane	10/6/2016	61	238,205	3,905	N	Not Applicable
Hurricane	10/6/2016	19	17,442	918	N	Not Applicable
Hurricane	10/6/2016	153	530,145	3,465	N	Not Applicable
Hurricane	10/6/2016	1	1,011	1,011	N	Not Applicable
Hurricane	10/6/2016	150	565,200	3,768	N	Not Applicable
Hurricane	10/6/2016	48	192	4	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	34	117,674	3,461	N	Not Applicable
Hurricane	10/6/2016	6	5,490	915	N	Not Applicable
Hurricane	10/6/2016	4	4,344	1,086	N	Not Applicable
Hurricane	10/6/2016	50	188,200	3,764	N	Not Applicable
Hurricane	10/6/2016	1	2,134	2,134	N	Not Applicable
Hurricane	10/6/2016	6	31,470	5,245	N	Not Applicable
Hurricane	10/6/2016	1	603	603	N	Not Applicable
Hurricane	10/6/2016	206	763,644	4,004	N	Not Applicable
Hurricane	10/6/2016	39	95,940	2,460	N	Not Applicable
Hurricane	10/6/2016	25	49,550	1,982	N	Not Applicable
Hurricane	10/6/2016	1	2,019	2,019	N	Not Applicable
Hurricane	10/6/2016	1	4,020	4,020	N	Not Applicable
Hurricane	10/6/2016	72	192,888	8,034	N	Not Applicable
Hurricane	10/6/2016	6	14,772	2,462	N	Not Applicable
Hurricane	10/6/2016	105	419,370	3,994	N	Not Applicable
Hurricane	10/6/2016	105	36,120	344	N	Not Applicable
Hurricane	10/6/2016	1	3,586	3,586	N	Not Applicable
Hurricane	10/6/2016	7	7,742	1,106	N	Not Applicable
Hurricane	10/6/2016	17	37,757	2,221	N	Not Applicable
Hurricane	10/6/2016	1	2,443	2,443	N	Not Applicable
Hurricane	10/6/2016	1	95	95	N	Not Applicable
Hurricane	10/6/2016	2,616	1,215,605	470	N	Not Applicable
Hurricane	10/6/2016	1	1,966	1,966	N	Not Applicable
Hurricane	10/6/2016	61	52,643	863	N	Not Applicable
Hurricane	10/6/2016	1	2,104	2,104	N	Not Applicable
Hurricane	10/6/2016	1	3,424	3,424	N	Not Applicable
Hurricane	10/6/2016	1	3,046	3,046	N	Not Applicable
Hurricane	10/6/2016	1	971	971	N	Not Applicable
Hurricane	10/6/2016	216	554,472	2,567	N	Not Applicable
Hurricane	10/6/2016	1	3,434	3,434	N	Not Applicable
Hurricane	10/6/2016	1,858	800,798	431	N	Not Applicable
Hurricane	10/6/2016	9	8,784	976	N	Not Applicable
Hurricane	10/6/2016	45	29,295	651	N	Not Applicable
Hurricane	10/6/2016	1	3,849	3,849	N	Not Applicable
Hurricane	10/6/2016	50	327,050	6,541	N	Not Applicable
Hurricane	10/6/2016	1	1,115	1,115	N	Not Applicable
Hurricane	10/6/2016	1	1,062	1,062	N	Not Applicable
Hurricane	10/6/2016	1	3,668	3,668	N	Not Applicable
Hurricane	10/6/2016	1	3,895	3,895	N	Not Applicable
Hurricane	10/6/2016	1	1,940	1,940	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/6/2016	1	2,549	2,549	N	Not Applicable
Hurricane	10/6/2016	22	106,524	4,842	N	Not Applicable
Hurricane	10/6/2016	1	1,045	1,045	N	Not Applicable
Hurricane	10/6/2016	16	59,632	3,727	N	Not Applicable
Hurricane	10/6/2016	26	108,524	4,174	N	Not Applicable
Hurricane	10/6/2016	15	36,495	2,433	N	Not Applicable
Hurricane	10/6/2016	8	664	83	N	Not Applicable
Hurricane	10/6/2016	7	48,048	6,864	N	Not Applicable
Hurricane	10/6/2016	23	65,504	2,848	N	Not Applicable
Hurricane	10/6/2016	5	5,995	1,199	N	Not Applicable
Hurricane	10/6/2016	1	1,107	1,107	N	Not Applicable
Hurricane	10/6/2016	19	45,999	2,421	N	Not Applicable
Hurricane	10/6/2016	1	983	983	N	Not Applicable
Hurricane	10/6/2016	1	694	694	N	Not Applicable
Hurricane	10/6/2016	1	1,165	1,165	N	Not Applicable
Hurricane	10/6/2016	1	1,104	1,104	N	Not Applicable
Hurricane	10/6/2016	1	5,213	5,213	N	Not Applicable
Hurricane	10/6/2016	1	2,690	2,690	N	Not Applicable
Hurricane	10/6/2016	1	2,098	2,098	N	Not Applicable
Hurricane	10/6/2016	1	3,960	3,960	N	Not Applicable
Hurricane	10/6/2016	5	4,205	841	N	Not Applicable
Hurricane	10/6/2016	1	3,501	3,501	N	Not Applicable
Hurricane	10/6/2016	13	12,896	992	N	Not Applicable
Hurricane	10/6/2016	16	62,864	3,929	N	Not Applicable
Hurricane	10/6/2016	112	276,304	2,467	N	Not Applicable
Hurricane	10/6/2016	2,333	1,458,125	625	N	Not Applicable
Hurricane	10/7/2016	306	330,552	1,104	N	Not Applicable
Hurricane	10/7/2016	1	2,032	2,032	N	Not Applicable
Hurricane	10/7/2016	1	3,834	3,834	N	Not Applicable
Hurricane	10/7/2016	1	659	659	N	Not Applicable
Hurricane	10/7/2016	1	2,886	2,886	N	Not Applicable
Hurricane	10/7/2016	1	4,940	4,940	N	Not Applicable
Hurricane	10/7/2016	8	31,304	3,913	N	Not Applicable
Hurricane	10/7/2016	52	188,760	3,630	N	Not Applicable
Hurricane	10/7/2016	4	8,680	2,170	N	Not Applicable
Hurricane	10/7/2016	1,984	1,363,568	1,213	N	Not Applicable
Hurricane	10/7/2016	1	2,231	2,231	N	Not Applicable
Hurricane	10/7/2016	1	3,419	3,419	N	Not Applicable
Hurricane	10/7/2016	1,384	775,729	586	N	Not Applicable
Hurricane	10/7/2016	4	2,236	559	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	527	527	N	Not Applicable
Hurricane	10/7/2016	1	4,883	4,883	N	Not Applicable
Hurricane	10/7/2016	12	8,016	668	N	Not Applicable
Hurricane	10/7/2016	1	5,364	5,364	N	Not Applicable
Hurricane	10/7/2016	63	4,662	74	N	Not Applicable
Hurricane	10/7/2016	745	1,652,351	2,315	N	Not Applicable
Hurricane	10/7/2016	1	3,602	3,602	N	Not Applicable
Hurricane	10/7/2016	1	3,474	3,474	N	Not Applicable
Hurricane	10/7/2016	138	487,692	3,534	N	Not Applicable
Hurricane	10/7/2016	1,558	716,680	460	N	Not Applicable
Hurricane	10/7/2016	62	129,952	2,096	N	Not Applicable
Hurricane	10/7/2016	1	435	435	N	Not Applicable
Hurricane	10/7/2016	6	22,080	3,680	N	Not Applicable
Hurricane	10/7/2016	5	4,005	801	N	Not Applicable
Hurricane	10/7/2016	300	1,345,485	5,096	N	Not Applicable
Hurricane	10/7/2016	18	39,060	2,170	N	Not Applicable
Hurricane	10/7/2016	7	7,406	1,058	N	Not Applicable
Hurricane	10/7/2016	49	119,854	2,446	N	Not Applicable
Hurricane	10/7/2016	1	4,913	4,913	N	Not Applicable
Hurricane	10/7/2016	1	4,877	4,877	N	Not Applicable
Hurricane	10/7/2016	1	3,362	3,362	N	Not Applicable
Hurricane	10/7/2016	1	3,256	3,256	N	Not Applicable
Hurricane	10/7/2016	27	110,133	4,079	N	Not Applicable
Hurricane	10/7/2016	7	24,668	3,524	N	Not Applicable
Hurricane	10/7/2016	127	496,697	3,911	N	Not Applicable
Hurricane	10/7/2016	1	3,559	3,559	N	Not Applicable
Hurricane	10/7/2016	37	205,239	5,547	N	Not Applicable
Hurricane	10/7/2016	1	863	863	N	Not Applicable
Hurricane	10/7/2016	99	245,025	2,475	N	Not Applicable
Hurricane	10/7/2016	3	2,916	972	N	Not Applicable
Hurricane	10/7/2016	1	4,846	4,846	N	Not Applicable
Hurricane	10/7/2016	1	692	692	N	Not Applicable
Hurricane	10/7/2016	1	3,568	3,568	N	Not Applicable
Hurricane	10/7/2016	76	295,032	3,882	N	Not Applicable
Hurricane	10/7/2016	28	28,000	1,000	N	Not Applicable
Hurricane	10/7/2016	84	204,792	2,438	N	Not Applicable
Hurricane	10/7/2016	1	985	985	N	Not Applicable
Hurricane	10/7/2016	1	2,005	2,005	N	Not Applicable
Hurricane	10/7/2016	105	414,750	3,950	N	Not Applicable
Hurricane	10/7/2016	25	88,850	3,554	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	11	9,130	830	N	Not Applicable
Hurricane	10/7/2016	10	660	66	N	Not Applicable
Hurricane	10/7/2016	34	68,612	2,018	N	Not Applicable
Hurricane	10/7/2016	1	2,098	2,098	N	Not Applicable
Hurricane	10/7/2016	1	5,085	5,085	N	Not Applicable
Hurricane	10/7/2016	113	103,847	919	N	Not Applicable
Hurricane	10/7/2016	202	488,032	2,416	N	Not Applicable
Hurricane	10/7/2016	1	1,970	1,970	N	Not Applicable
Hurricane	10/7/2016	1	2,079	2,079	N	Not Applicable
Hurricane	10/7/2016	1	5,302	5,302	N	Not Applicable
Hurricane	10/7/2016	75	261,525	3,487	N	Not Applicable
Hurricane	10/7/2016	1	5,454	5,454	N	Not Applicable
Hurricane	10/7/2016	1	2,681	2,681	N	Not Applicable
Hurricane	10/7/2016	26	92,976	3,671	N	Not Applicable
Hurricane	10/7/2016	4	4,144	1,036	N	Not Applicable
Hurricane	10/7/2016	1	1,092	1,092	N	Not Applicable
Hurricane	10/7/2016	127	495,173	3,899	N	Not Applicable
Hurricane	10/7/2016	18	68,022	3,779	N	Not Applicable
Hurricane	10/7/2016	4	16,316	4,079	N	Not Applicable
Hurricane	10/7/2016	15	36,930	2,462	N	Not Applicable
Hurricane	10/7/2016	858	111,540	130	N	Not Applicable
Hurricane	10/7/2016	1	1,902	1,902	N	Not Applicable
Hurricane	10/7/2016	4	21,996	5,499	N	Not Applicable
Hurricane	10/7/2016	1	4,900	4,900	N	Not Applicable
Hurricane	10/7/2016	1	2	2	N	Not Applicable
Hurricane	10/7/2016	1	617	617	N	Not Applicable
Hurricane	10/7/2016	1	2,308	2,308	N	Not Applicable
Hurricane	10/7/2016	1	1,078	1,078	N	Not Applicable
Hurricane	10/7/2016	1	907	907	N	Not Applicable
Hurricane	10/7/2016	12	7,428	619	N	Not Applicable
Hurricane	10/7/2016	1	4,865	4,865	N	Not Applicable
Hurricane	10/7/2016	166	303,116	1,826	N	Not Applicable
Hurricane	10/7/2016	1	5,442	5,442	N	Not Applicable
Hurricane	10/7/2016	4	7,600	1,900	N	Not Applicable
Hurricane	10/7/2016	1,269	810,891	639	N	Not Applicable
Hurricane	10/7/2016	1	1,901	1,901	N	Not Applicable
Hurricane	10/7/2016	16	33,392	2,087	N	Not Applicable
Hurricane	10/7/2016	1	1,999	1,999	N	Not Applicable
Hurricane	10/7/2016	27	98,874	3,662	N	Not Applicable
Hurricane	10/7/2016	1	3,532	3,532	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	852	1,761,936	2,068	N	Not Applicable
Hurricane	10/7/2016	36	132,876	3,691	N	Not Applicable
Hurricane	10/7/2016	1	814	814	N	Not Applicable
Hurricane	10/7/2016	10	12,130	1,213	N	Not Applicable
Hurricane	10/7/2016	1	3,288	3,288	N	Not Applicable
Hurricane	10/7/2016	24	16,896	704	N	Not Applicable
Hurricane	10/7/2016	108	426,708	3,951	N	Not Applicable
Hurricane	10/7/2016	1	2,804	2,804	N	Not Applicable
Hurricane	10/7/2016	1	4,926	4,926	N	Not Applicable
Hurricane	10/7/2016	25	83,800	3,352	N	Not Applicable
Hurricane	10/7/2016	1,411	3,265,068	2,315	N	Not Applicable
Hurricane	10/7/2016	1	1,122	1,122	N	Not Applicable
Hurricane	10/7/2016	1	2,401	2,401	N	Not Applicable
Hurricane	10/7/2016	1	3,248	3,248	N	Not Applicable
Hurricane	10/7/2016	41	96,268	2,348	N	Not Applicable
Hurricane	10/7/2016	1	3,234	3,234	N	Not Applicable
Hurricane	10/7/2016	1	1,983	1,983	N	Not Applicable
Hurricane	10/7/2016	7	32,809	4,687	N	Not Applicable
Hurricane	10/7/2016	566	249,099	867	N	Not Applicable
Hurricane	10/7/2016	1	701	701	N	Not Applicable
Hurricane	10/7/2016	1	4,854	4,854	N	Not Applicable
Hurricane	10/7/2016	1	2,026	2,026	N	Not Applicable
Hurricane	10/7/2016	1	3,702	3,702	N	Not Applicable
Hurricane	10/7/2016	1	3,723	3,723	N	Not Applicable
Hurricane	10/7/2016	52	188,604	3,627	N	Not Applicable
Hurricane	10/7/2016	1	2,070	2,070	N	Not Applicable
Hurricane	10/7/2016	659	917,824	2,424	N	Not Applicable
Hurricane	10/7/2016	37	90,465	2,445	N	Not Applicable
Hurricane	10/7/2016	114	279,984	2,456	N	Not Applicable
Hurricane	10/7/2016	3	516	172	N	Not Applicable
Hurricane	10/7/2016	67	157,986	2,358	N	Not Applicable
Hurricane	10/7/2016	1	3,760	3,760	N	Not Applicable
Hurricane	10/7/2016	1	4,888	4,888	N	Not Applicable
Hurricane	10/7/2016	1	4,844	4,844	N	Not Applicable
Hurricane	10/7/2016	66	119,960	1,855	N	Not Applicable
Hurricane	10/7/2016	50	175,100	3,502	N	Not Applicable
Hurricane	10/7/2016	118	107,616	912	N	Not Applicable
Hurricane	10/7/2016	1	1,880	1,880	N	Not Applicable
Hurricane	10/7/2016	176	550,368	3,528	N	Not Applicable
Hurricane	10/7/2016	1	2,075	2,075	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,797	2,797	N	Not Applicable
Hurricane	10/7/2016	1	2,452	2,452	N	Not Applicable
Hurricane	10/7/2016	9	23,013	2,557	N	Not Applicable
Hurricane	10/7/2016	1	3,229	3,229	N	Not Applicable
Hurricane	10/7/2016	25	93,500	3,740	N	Not Applicable
Hurricane	10/7/2016	107	276,381	2,583	N	Not Applicable
Hurricane	10/7/2016	1	39	39	N	Not Applicable
Hurricane	10/7/2016	27	70,929	2,627	N	Not Applicable
Hurricane	10/7/2016	1	740	740	N	Not Applicable
Hurricane	10/7/2016	1	718	718	N	Not Applicable
Hurricane	10/7/2016	10	25,510	2,551	N	Not Applicable
Hurricane	10/7/2016	105	56,175	535	N	Not Applicable
Hurricane	10/7/2016	14	55,118	3,937	N	Not Applicable
Hurricane	10/7/2016	59	232,578	3,942	N	Not Applicable
Hurricane	10/7/2016	140	528,780	3,777	N	Not Applicable
Hurricane	10/7/2016	1	943	943	N	Not Applicable
Hurricane	10/7/2016	1	1,004	1,004	N	Not Applicable
Hurricane	10/7/2016	1	4,010	4,010	N	Not Applicable
Hurricane	10/7/2016	182	167,986	923	N	Not Applicable
Hurricane	10/7/2016	1	3,735	3,735	N	Not Applicable
Hurricane	10/7/2016	58	132,762	2,289	N	Not Applicable
Hurricane	10/7/2016	918	667,386	727	N	Not Applicable
Hurricane	10/7/2016	1	1,880	1,880	N	Not Applicable
Hurricane	10/7/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/7/2016	1	495	495	N	Not Applicable
Hurricane	10/7/2016	104	257,920	2,480	N	Not Applicable
Hurricane	10/7/2016	33	86,559	2,623	N	Not Applicable
Hurricane	10/7/2016	56	54,880	980	N	Not Applicable
Hurricane	10/7/2016	1	5,003	5,003	N	Not Applicable
Hurricane	10/7/2016	75	381,375	5,085	N	Not Applicable
Hurricane	10/7/2016	18	114,642	6,369	N	Not Applicable
Hurricane	10/7/2016	23	86,963	3,781	N	Not Applicable
Hurricane	10/7/2016	55	204,875	3,725	N	Not Applicable
Hurricane	10/7/2016	1	1,878	1,878	N	Not Applicable
Hurricane	10/7/2016	1,258	605,292	574	N	Not Applicable
Hurricane	10/7/2016	7	6,524	932	N	Not Applicable
Hurricane	10/7/2016	11	5,016	456	N	Not Applicable
Hurricane	10/7/2016	93	145,917	1,569	N	Not Applicable
Hurricane	10/7/2016	1	2,134	2,134	N	Not Applicable
Hurricane	10/7/2016	1	3,605	3,605	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	6,546	6,646	N	Not Applicable
Hurricane	10/7/2016	1	944	944	N	Not Applicable
Hurricane	10/7/2016	9	19,476	2,164	N	Not Applicable
Hurricane	10/7/2016	29	65,743	2,267	N	Not Applicable
Hurricane	10/7/2016	53	118,932	2,244	N	Not Applicable
Hurricane	10/7/2016	71	36,105	3,555	N	Not Applicable
Hurricane	10/7/2016	13	67,470	5,190	N	Not Applicable
Hurricane	10/7/2016	130	465,270	3,579	N	Not Applicable
Hurricane	10/7/2016	12	41,184	3,432	N	Not Applicable
Hurricane	10/7/2016	16	34,768	2,173	N	Not Applicable
Hurricane	10/7/2016	149	573,203	3,847	N	Not Applicable
Hurricane	10/7/2016	2	822	411	N	Not Applicable
Hurricane	10/7/2016	1	2,049	2,049	N	Not Applicable
Hurricane	10/7/2016	1	4,709	4,709	N	Not Applicable
Hurricane	10/7/2016	1	2,353	2,353	N	Not Applicable
Hurricane	10/7/2016	87	204,624	2,352	N	Not Applicable
Hurricane	10/7/2016	81	178,038	2,198	N	Not Applicable
Hurricane	10/7/2016	55	129,415	2,353	N	Not Applicable
Hurricane	10/7/2016	1	2,783	2,783	N	Not Applicable
Hurricane	10/7/2016	38	76,646	2,017	N	Not Applicable
Hurricane	10/7/2016	9	5,094	566	N	Not Applicable
Hurricane	10/7/2016	1	862	862	N	Not Applicable
Hurricane	10/7/2016	2,204	943,312	428	N	Not Applicable
Hurricane	10/7/2016	1	3,512	3,512	N	Not Applicable
Hurricane	10/7/2016	196	480,984	2,454	N	Not Applicable
Hurricane	10/7/2016	100	298,100	2,981	N	Not Applicable
Hurricane	10/7/2016	1	2,781	2,781	N	Not Applicable
Hurricane	10/7/2016	59	15,635	265	N	Not Applicable
Hurricane	10/7/2016	1	12	12	N	Not Applicable
Hurricane	10/7/2016	1	2,552	2,552	N	Not Applicable
Hurricane	10/7/2016	8	8,368	1,046	N	Not Applicable
Hurricane	10/7/2016	173	743,683	5,522	N	Not Applicable
Hurricane	10/7/2016	46	102,902	2,237	N	Not Applicable
Hurricane	10/7/2016	1	2,780	2,780	N	Not Applicable
Hurricane	10/7/2016	1	3,729	3,729	N	Not Applicable
Hurricane	10/7/2016	9	35,235	3,915	N	Not Applicable
Hurricane	10/7/2016	63	155,547	2,469	N	Not Applicable
Hurricane	10/7/2016	22	85,426	3,883	N	Not Applicable
Hurricane	10/7/2016	1	1,947	1,947	N	Not Applicable
Hurricane	10/7/2016	56	19,768	353	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	188	188	N	Not Applicable
Hurricane	10/7/2016	1,630	2,989,878	5,595	N	Not Applicable
Hurricane	10/7/2016	16	67,728	4,233	N	Not Applicable
Hurricane	10/7/2016	1	2,688	2,688	N	Not Applicable
Hurricane	10/7/2016	1	3,954	3,954	N	Not Applicable
Hurricane	10/7/2016	1	845	845	N	Not Applicable
Hurricane	10/7/2016	1	3,875	3,875	N	Not Applicable
Hurricane	10/7/2016	111	424,908	3,828	N	Not Applicable
Hurricane	10/7/2016	165	614,790	3,726	N	Not Applicable
Hurricane	10/7/2016	33	726	22	N	Not Applicable
Hurricane	10/7/2016	120	120,480	1,004	N	Not Applicable
Hurricane	10/7/2016	1	2,429	2,429	N	Not Applicable
Hurricane	10/7/2016	110	89,540	814	N	Not Applicable
Hurricane	10/7/2016	10	51,450	5,145	N	Not Applicable
Hurricane	10/7/2016	132	477,576	3,618	N	Not Applicable
Hurricane	10/7/2016	376	192,180	552	N	Not Applicable
Hurricane	10/7/2016	1	3,471	3,471	N	Not Applicable
Hurricane	10/7/2016	132	470,667	3,756	N	Not Applicable
Hurricane	10/7/2016	206	758,286	3,681	N	Not Applicable
Hurricane	10/7/2016	1	3,508	3,508	N	Not Applicable
Hurricane	10/7/2016	1	1,863	1,863	N	Not Applicable
Hurricane	10/7/2016	1	3,663	3,663	N	Not Applicable
Hurricane	10/7/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/7/2016	37	141,784	3,832	N	Not Applicable
Hurricane	10/7/2016	36	29,700	825	N	Not Applicable
Hurricane	10/7/2016	1	4,852	4,852	N	Not Applicable
Hurricane	10/7/2016	1,263	817,161	647	N	Not Applicable
Hurricane	10/7/2016	5	11,690	2,338	N	Not Applicable
Hurricane	10/7/2016	94	370,078	3,937	N	Not Applicable
Hurricane	10/7/2016	115	110,745	963	N	Not Applicable
Hurricane	10/7/2016	14	10,738	767	N	Not Applicable
Hurricane	10/7/2016	1	513	513	N	Not Applicable
Hurricane	10/7/2016	69	273,516	3,964	N	Not Applicable
Hurricane	10/7/2016	114	302,670	2,655	N	Not Applicable
Hurricane	10/7/2016	1	3,532	3,532	N	Not Applicable
Hurricane	10/7/2016	1	1,180	1,180	N	Not Applicable
Hurricane	10/7/2016	6	15,522	2,587	N	Not Applicable
Hurricane	10/7/2016	51	343,128	6,728	N	Not Applicable
Hurricane	10/7/2016	27	103,275	3,825	N	Not Applicable
Hurricane	10/7/2016	8	16,552	2,069	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	16	129,584	8,099	N	Not Applicable
Hurricane	10/7/2016	29	145,638	5,022	N	Not Applicable
Hurricane	10/7/2016	1	3,826	3,826	N	Not Applicable
Hurricane	10/7/2016	1	7,813	7,813	N	Not Applicable
Hurricane	10/7/2016	3	270	90	N	Not Applicable
Hurricane	10/7/2016	118	412,056	3,492	N	Not Applicable
Hurricane	10/7/2016	8	8,256	1,032	N	Not Applicable
Hurricane	10/7/2016	36	152,856	4,246	N	Not Applicable
Hurricane	10/7/2016	104	558,792	5,373	N	Not Applicable
Hurricane	10/7/2016	1	5,168	5,168	N	Not Applicable
Hurricane	10/7/2016	9	8,325	925	N	Not Applicable
Hurricane	10/7/2016	12	42,312	3,526	N	Not Applicable
Hurricane	10/7/2016	1	2,766	2,766	N	Not Applicable
Hurricane	10/7/2016	163	620,378	3,806	N	Not Applicable
Hurricane	10/7/2016	1	2,833	2,833	N	Not Applicable
Hurricane	10/7/2016	1	2,038	2,038	N	Not Applicable
Hurricane	10/7/2016	10	36,320	3,632	N	Not Applicable
Hurricane	10/7/2016	16	36,752	2,297	N	Not Applicable
Hurricane	10/7/2016	7	35,763	5,109	N	Not Applicable
Hurricane	10/7/2016	662	280,688	424	N	Not Applicable
Hurricane	10/7/2016	1	4,028	4,028	N	Not Applicable
Hurricane	10/7/2016	18	41,058	2,281	N	Not Applicable
Hurricane	10/7/2016	80	181,760	2,272	N	Not Applicable
Hurricane	10/7/2016	176	255,552	1,452	N	Not Applicable
Hurricane	10/7/2016	82	421,726	5,143	N	Not Applicable
Hurricane	10/7/2016	3,004	1,547,060	515	N	Not Applicable
Hurricane	10/7/2016	561	154,555	1,276	N	Not Applicable
Hurricane	10/7/2016	88	636,761	8,222	N	Not Applicable
Hurricane	10/7/2016	1,721	1,118,650	650	N	Not Applicable
Hurricane	10/7/2016	50	133,300	2,666	N	Not Applicable
Hurricane	10/7/2016	1	2,130	2,130	N	Not Applicable
Hurricane	10/7/2016	1	4,817	4,817	N	Not Applicable
Hurricane	10/7/2016	31	78,337	2,527	N	Not Applicable
Hurricane	10/7/2016	154	588,896	3,824	N	Not Applicable
Hurricane	10/7/2016	145	589,860	4,068	N	Not Applicable
Hurricane	10/7/2016	6	15,404	3,664	N	Not Applicable
Hurricane	10/7/2016	1	3,192	3,192	N	Not Applicable
Hurricane	10/7/2016	1,432	266,352	186	N	Not Applicable
Hurricane	10/7/2016	73	270,757	3,709	N	Not Applicable
Hurricane	10/7/2016	107	427,144	3,992	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	53	135,521	2,557	N	Not Applicable
Hurricane	10/7/2016	2,328	265,392	114	N	Not Applicable
Hurricane	10/7/2016	73	185,566	2,542	N	Not Applicable
Hurricane	10/7/2016	1	3,505	3,505	N	Not Applicable
Hurricane	10/7/2016	1	2,689	2,689	N	Not Applicable
Hurricane	10/7/2016	159	649,041	5,500	N	Not Applicable
Hurricane	10/7/2016	2,721	160,208	88	N	Not Applicable
Hurricane	10/7/2016	91	331,240	3,640	N	Not Applicable
Hurricane	10/7/2016	11	28,853	2,623	N	Not Applicable
Hurricane	10/7/2016	52	123,604	2,377	N	Not Applicable
Hurricane	10/7/2016	1	7,150	7,150	N	Not Applicable
Hurricane	10/7/2016	58	131,834	2,273	N	Not Applicable
Hurricane	10/7/2016	181	356,932	1,972	N	Not Applicable
Hurricane	10/7/2016	1	2,758	2,758	N	Not Applicable
Hurricane	10/7/2016	12	25,812	2,151	N	Not Applicable
Hurricane	10/7/2016	1	2,511	2,511	N	Not Applicable
Hurricane	10/7/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/7/2016	283	619,634	5,416	N	Not Applicable
Hurricane	10/7/2016	58	146,798	2,531	N	Not Applicable
Hurricane	10/7/2016	26	51,792	1,992	N	Not Applicable
Hurricane	10/7/2016	35	73,850	2,110	N	Not Applicable
Hurricane	10/7/2016	24	49,104	2,046	N	Not Applicable
Hurricane	10/7/2016	21	54,327	2,587	N	Not Applicable
Hurricane	10/7/2016	115	127,535	1,109	N	Not Applicable
Hurricane	10/7/2016	1	3,166	3,166	N	Not Applicable
Hurricane	10/7/2016	1	474	474	N	Not Applicable
Hurricane	10/7/2016	1	4,885	4,885	N	Not Applicable
Hurricane	10/7/2016	1,602	1,854,504	1,183	N	Not Applicable
Hurricane	10/7/2016	1	5,018	5,018	N	Not Applicable
Hurricane	10/7/2016	142	342,220	2,410	N	Not Applicable
Hurricane	10/7/2016	1	3,514	3,514	N	Not Applicable
Hurricane	10/7/2016	1	2,625	2,625	N	Not Applicable
Hurricane	10/7/2016	82	212,134	2,587	N	Not Applicable
Hurricane	10/7/2016	38	35,074	923	N	Not Applicable
Hurricane	10/7/2016	1	909	909	N	Not Applicable
Hurricane	10/7/2016	5	9,685	1,937	N	Not Applicable
Hurricane	10/7/2016	1	3,264	3,264	N	Not Applicable
Hurricane	10/7/2016	43	167,270	3,890	N	Not Applicable
Hurricane	10/7/2016	50	181,350	3,627	N	Not Applicable
Hurricane	10/7/2016	1	3,673	3,673	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,705	3,705	N	Not Applicable
Hurricane	10/7/2016	52	181,480	3,490	N	Not Applicable
Hurricane	10/7/2016	11	39,908	3,628	N	Not Applicable
Hurricane	10/7/2016	1	2,024	2,024	N	Not Applicable
Hurricane	10/7/2016	6	2,610	435	N	Not Applicable
Hurricane	10/7/2016	81	302,130	3,730	N	Not Applicable
Hurricane	10/7/2016	1	2,742	2,742	N	Not Applicable
Hurricane	10/7/2016	29	109,649	3,781	N	Not Applicable
Hurricane	10/7/2016	82	199,588	2,434	N	Not Applicable
Hurricane	10/7/2016	647	1,347,103	2,365	N	Not Applicable
Hurricane	10/7/2016	182	465,556	2,558	N	Not Applicable
Hurricane	10/7/2016	1	5,102	5,102	N	Not Applicable
Hurricane	10/7/2016	1	2,620	2,620	N	Not Applicable
Hurricane	10/7/2016	1	120	120	N	Not Applicable
Hurricane	10/7/2016	196	1,207,360	6,160	N	Not Applicable
Hurricane	10/7/2016	1	2,626	2,626	N	Not Applicable
Hurricane	10/7/2016	17	36,176	2,128	N	Not Applicable
Hurricane	10/7/2016	1	4,798	4,798	N	Not Applicable
Hurricane	10/7/2016	27	97,686	3,618	N	Not Applicable
Hurricane	10/7/2016	35	127,225	3,635	N	Not Applicable
Hurricane	10/7/2016	5	19,295	3,859	N	Not Applicable
Hurricane	10/7/2016	28	105,364	3,763	N	Not Applicable
Hurricane	10/7/2016	1	886	886	N	Not Applicable
Hurricane	10/7/2016	109	266,178	2,442	N	Not Applicable
Hurricane	10/7/2016	58	201,434	3,473	N	Not Applicable
Hurricane	10/7/2016	1	873	873	N	Not Applicable
Hurricane	10/7/2016	25	99,275	3,971	N	Not Applicable
Hurricane	10/7/2016	1	3,413	3,413	N	Not Applicable
Hurricane	10/7/2016	1	3,564	3,564	N	Not Applicable
Hurricane	10/7/2016	1	2,268	2,268	N	Not Applicable
Hurricane	10/7/2016	1	2,005	2,005	N	Not Applicable
Hurricane	10/7/2016	1	3,421	3,421	N	Not Applicable
Hurricane	10/7/2016	41	29,602	722	N	Not Applicable
Hurricane	10/7/2016	1	5,436	5,436	N	Not Applicable
Hurricane	10/7/2016	5	4,960	992	N	Not Applicable
Hurricane	10/7/2016	982	52,602	88	N	Not Applicable
Hurricane	10/7/2016	1	2,245	2,245	N	Not Applicable
Hurricane	10/7/2016	44	157,784	3,586	N	Not Applicable
Hurricane	10/7/2016	1	610	610	N	Not Applicable
Hurricane	10/7/2016	1	4,744	4,744	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	921	921	N	Not Applicable
Hurricane	10/7/2016	2	4,924	2,462	N	Not Applicable
Hurricane	10/7/2016	12	30,036	2,503	N	Not Applicable
Hurricane	10/7/2016	56	193,648	3,458	N	Not Applicable
Hurricane	10/7/2016	100	338,500	3,385	N	Not Applicable
Hurricane	10/7/2016	6	16,374	2,729	N	Not Applicable
Hurricane	10/7/2016	42	159,978	3,809	N	Not Applicable
Hurricane	10/7/2016	92	122,190	1,678	N	Not Applicable
Hurricane	10/7/2016	256	604,672	2,362	N	Not Applicable
Hurricane	10/7/2016	1	85	85	N	Not Applicable
Hurricane	10/7/2016	34	127,398	3,747	N	Not Applicable
Hurricane	10/7/2016	5	2,565	513	N	Not Applicable
Hurricane	10/7/2016	96	348,000	3,625	N	Not Applicable
Hurricane	10/7/2016	1	1,483	1,483	N	Not Applicable
Hurricane	10/7/2016	57	223,383	3,919	N	Not Applicable
Hurricane	10/7/2016	10	9,220	922	N	Not Applicable
Hurricane	10/7/2016	189	686,448	3,632	N	Not Applicable
Hurricane	10/7/2016	181	307,633	3,568	N	Not Applicable
Hurricane	10/7/2016	1	2,739	2,739	N	Not Applicable
Hurricane	10/7/2016	1	179	179	N	Not Applicable
Hurricane	10/7/2016	1	2,623	2,623	N	Not Applicable
Hurricane	10/7/2016	10	10,900	1,090	N	Not Applicable
Hurricane	10/7/2016	9	783	87	N	Not Applicable
Hurricane	10/7/2016	7	6,545	935	N	Not Applicable
Hurricane	10/7/2016	745	2,127,720	2,856	N	Not Applicable
Hurricane	10/7/2016	157	630,041	4,013	N	Not Applicable
Hurricane	10/7/2016	38	34,048	896	N	Not Applicable
Hurricane	10/7/2016	45	103,365	2,297	N	Not Applicable
Hurricane	10/7/2016	13	51,428	3,956	N	Not Applicable
Hurricane	10/7/2016	42	149,058	3,549	N	Not Applicable
Hurricane	10/7/2016	20	50,620	2,531	N	Not Applicable
Hurricane	10/7/2016	196	792,232	4,042	N	Not Applicable
Hurricane	10/7/2016	1	3,484	3,484	N	Not Applicable
Hurricane	10/7/2016	37	94,979	2,567	N	Not Applicable
Hurricane	10/7/2016	1,576	808,488	513	N	Not Applicable
Hurricane	10/7/2016	11	7,271	661	N	Not Applicable
Hurricane	10/7/2016	1	2,683	2,683	N	Not Applicable
Hurricane	10/7/2016	1	3,164	3,164	N	Not Applicable
Hurricane	10/7/2016	1	2,599	2,599	N	Not Applicable
Hurricane	10/7/2016	15	79,800	5,320	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	8,338	8,338	N	Not Applicable
Hurricane	10/7/2016	1	3,476	3,476	N	Not Applicable
Hurricane	10/7/2016	1	957	957	N	Not Applicable
Hurricane	10/7/2016	124	723,427	6,350	N	Not Applicable
Hurricane	10/7/2016	96	524,928	5,468	N	Not Applicable
Hurricane	10/7/2016	1	2,138	2,138	N	Not Applicable
Hurricane	10/7/2016	1	2,282	2,282	N	Not Applicable
Hurricane	10/7/2016	7	4,963	709	N	Not Applicable
Hurricane	10/7/2016	3	2,130	710	N	Not Applicable
Hurricane	10/7/2016	2,231	3,468,557	1,603	N	Not Applicable
Hurricane	10/7/2016	1	2,732	2,732	N	Not Applicable
Hurricane	10/7/2016	8	18,320	2,290	N	Not Applicable
Hurricane	10/7/2016	11	37,488	3,408	N	Not Applicable
Hurricane	10/7/2016	1	1,496	1,496	N	Not Applicable
Hurricane	10/7/2016	6	11,724	1,954	N	Not Applicable
Hurricane	10/7/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/7/2016	10	8,690	869	N	Not Applicable
Hurricane	10/7/2016	88	302,808	3,441	N	Not Applicable
Hurricane	10/7/2016	117	274,599	2,347	N	Not Applicable
Hurricane	10/7/2016	127	90,805	715	N	Not Applicable
Hurricane	10/7/2016	1	1,237	1,237	N	Not Applicable
Hurricane	10/7/2016	12	57,840	4,820	N	Not Applicable
Hurricane	10/7/2016	20	49,800	2,490	N	Not Applicable
Hurricane	10/7/2016	32	74,496	2,328	N	Not Applicable
Hurricane	10/7/2016	38	73,948	1,946	N	Not Applicable
Hurricane	10/7/2016	1	3,896	3,896	N	Not Applicable
Hurricane	10/7/2016	1	4,774	4,774	N	Not Applicable
Hurricane	10/7/2016	87	314,070	3,610	N	Not Applicable
Hurricane	10/7/2016	1	3,526	3,526	N	Not Applicable
Hurricane	10/7/2016	1	6,163	6,163	N	Not Applicable
Hurricane	10/7/2016	11	27,038	2,458	N	Not Applicable
Hurricane	10/7/2016	14	92,316	6,594	N	Not Applicable
Hurricane	10/7/2016	60	111,360	1,856	N	Not Applicable
Hurricane	10/7/2016	1	3,883	3,883	N	Not Applicable
Hurricane	10/7/2016	54	133,488	2,472	N	Not Applicable
Hurricane	10/7/2016	30	81,420	2,714	N	Not Applicable
Hurricane	10/7/2016	18	61,632	3,424	N	Not Applicable
Hurricane	10/7/2016	139	310,804	2,236	N	Not Applicable
Hurricane	10/7/2016	1	1,801	1,801	N	Not Applicable
Hurricane	10/7/2016	1	913	913	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	5,341	5,341	N	Not Applicable
Hurricane	10/7/2016	617	200,317	541	N	Not Applicable
Hurricane	10/7/2016	1	2,185	2,185	N	Not Applicable
Hurricane	10/7/2016	17	12,954	762	N	Not Applicable
Hurricane	10/7/2016	20	1,400	70	N	Not Applicable
Hurricane	10/7/2016	57	36,447	3,911	N	Not Applicable
Hurricane	10/7/2016	48	308,448	6,426	N	Not Applicable
Hurricane	10/7/2016	1	1,122	1,122	N	Not Applicable
Hurricane	10/7/2016	20	75,380	3,769	N	Not Applicable
Hurricane	10/7/2016	1	598	598	N	Not Applicable
Hurricane	10/7/2016	46	181,700	3,950	N	Not Applicable
Hurricane	10/7/2016	1	914	914	N	Not Applicable
Hurricane	10/7/2016	8	28,592	3,574	N	Not Applicable
Hurricane	10/7/2016	63	239,022	3,794	N	Not Applicable
Hurricane	10/7/2016	1,145	2,522,435	2,203	N	Not Applicable
Hurricane	10/7/2016	1	2,328	2,328	N	Not Applicable
Hurricane	10/7/2016	34	27,676	814	N	Not Applicable
Hurricane	10/7/2016	24	54,672	2,278	N	Not Applicable
Hurricane	10/7/2016	90	263,520	2,928	N	Not Applicable
Hurricane	10/7/2016	1	594	594	N	Not Applicable
Hurricane	10/7/2016	1	3,831	3,831	N	Not Applicable
Hurricane	10/7/2016	116	396,604	3,419	N	Not Applicable
Hurricane	10/7/2016	1,401	1,508,877	1,077	N	Not Applicable
Hurricane	10/7/2016	14	46,424	3,316	N	Not Applicable
Hurricane	10/7/2016	1	30	30	N	Not Applicable
Hurricane	10/7/2016	1	202	202	N	Not Applicable
Hurricane	10/7/2016	1	2,030	2,030	N	Not Applicable
Hurricane	10/7/2016	137	387,710	2,830	N	Not Applicable
Hurricane	10/7/2016	1	770	770	N	Not Applicable
Hurricane	10/7/2016	1	1,975	1,975	N	Not Applicable
Hurricane	10/7/2016	35	144,445	4,127	N	Not Applicable
Hurricane	10/7/2016	1	1,974	1,974	N	Not Applicable
Hurricane	10/7/2016	18	65,970	3,665	N	Not Applicable
Hurricane	10/7/2016	1	5,345	5,345	N	Not Applicable
Hurricane	10/7/2016	1	2,082	2,082	N	Not Applicable
Hurricane	10/7/2016	24	57,912	2,413	N	Not Applicable
Hurricane	10/7/2016	1	3,783	3,783	N	Not Applicable
Hurricane	10/7/2016	1	1,797	1,797	N	Not Applicable
Hurricane	10/7/2016	1,014	492,132	721	N	Not Applicable
Hurricane	10/7/2016	1	3,905	3,905	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	103	405,408	3,936	N	Not Applicable
Hurricane	10/7/2016	14	30,282	2,163	N	Not Applicable
Hurricane	10/7/2016	46	100,510	2,185	N	Not Applicable
Hurricane	10/7/2016	25	67,550	2,702	N	Not Applicable
Hurricane	10/7/2016	5	9,915	1,983	N	Not Applicable
Hurricane	10/7/2016	1	707	707	N	Not Applicable
Hurricane	10/7/2016	1,224	2,221,105	1,929	N	Not Applicable
Hurricane	10/7/2016	18	2,574	143	N	Not Applicable
Hurricane	10/7/2016	1	688	688	N	Not Applicable
Hurricane	10/7/2016	30	59,190	1,973	N	Not Applicable
Hurricane	10/7/2016	1	3,620	3,620	N	Not Applicable
Hurricane	10/7/2016	15	28,455	1,897	N	Not Applicable
Hurricane	10/7/2016	43	14,276	332	N	Not Applicable
Hurricane	10/7/2016	42	105,504	2,512	N	Not Applicable
Hurricane	10/7/2016	1	2,781	2,781	N	Not Applicable
Hurricane	10/7/2016	1	2,140	2,140	N	Not Applicable
Hurricane	10/7/2016	1	2,686	2,686	N	Not Applicable
Hurricane	10/7/2016	58	230,434	3,973	N	Not Applicable
Hurricane	10/7/2016	1	3,372	3,372	N	Not Applicable
Hurricane	10/7/2016	2,095	127,795	61	N	Not Applicable
Hurricane	10/7/2016	13	45,318	3,486	N	Not Applicable
Hurricane	10/7/2016	837	47,709	57	N	Not Applicable
Hurricane	10/7/2016	1	347	347	N	Not Applicable
Hurricane	10/7/2016	1	3,144	3,144	N	Not Applicable
Hurricane	10/7/2016	21	101,829	4,849	N	Not Applicable
Hurricane	10/7/2016	768	725,760	945	N	Not Applicable
Hurricane	10/7/2016	2,599	3,368,362	3,552	N	Not Applicable
Hurricane	10/7/2016	1	3,961	3,961	N	Not Applicable
Hurricane	10/7/2016	8	9,000	1,125	N	Not Applicable
Hurricane	10/7/2016	1	3,444	3,444	N	Not Applicable
Hurricane	10/7/2016	1	2,702	2,702	N	Not Applicable
Hurricane	10/7/2016	1	2,702	2,702	N	Not Applicable
Hurricane	10/7/2016	1	3,101	3,101	N	Not Applicable
Hurricane	10/7/2016	1	2,017	2,017	N	Not Applicable
Hurricane	10/7/2016	1	3,582	3,582	N	Not Applicable
Hurricane	10/7/2016	887	299,806	338	N	Not Applicable
Hurricane	10/7/2016	36	139,752	3,882	N	Not Applicable
Hurricane	10/7/2016	19	68,419	3,601	N	Not Applicable
Hurricane	10/7/2016	89	325,740	3,660	N	Not Applicable
Hurricane	10/7/2016	313	277,631	887	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	6	4,926	821	N	Not Applicable
Hurricane	10/7/2016	78	306,618	3,931	N	Not Applicable
Hurricane	10/7/2016	1	793	793	N	Not Applicable
Hurricane	10/7/2016	29	32,625	1,125	N	Not Applicable
Hurricane	10/7/2016	1	567	567	N	Not Applicable
Hurricane	10/7/2016	1	2,779	2,779	N	Not Applicable
Hurricane	10/7/2016	1	1,963	1,963	N	Not Applicable
Hurricane	10/7/2016	1	938	938	N	Not Applicable
Hurricane	10/7/2016	42	100,674	2,397	N	Not Applicable
Hurricane	10/7/2016	1	1,969	1,969	N	Not Applicable
Hurricane	10/7/2016	1	2,683	2,683	N	Not Applicable
Hurricane	10/7/2016	1	2,699	2,699	N	Not Applicable
Hurricane	10/7/2016	1	2,223	2,223	N	Not Applicable
Hurricane	10/7/2016	1	1,956	1,956	N	Not Applicable
Hurricane	10/7/2016	1	4,986	4,986	N	Not Applicable
Hurricane	10/7/2016	1	1,819	1,819	N	Not Applicable
Hurricane	10/7/2016	1	2,629	2,629	N	Not Applicable
Hurricane	10/7/2016	170	153,850	905	N	Not Applicable
Hurricane	10/7/2016	5	9,295	1,859	N	Not Applicable
Hurricane	10/7/2016	1,252	3,712,531	3,333	N	Not Applicable
Hurricane	10/7/2016	22	42,416	1,928	N	Not Applicable
Hurricane	10/7/2016	3,575	858,000	240	N	Not Applicable
Hurricane	10/7/2016	71	282,722	3,982	N	Not Applicable
Hurricane	10/7/2016	197	487,378	2,474	N	Not Applicable
Hurricane	10/7/2016	29	68,788	2,372	N	Not Applicable
Hurricane	10/7/2016	5	3,765	753	N	Not Applicable
Hurricane	10/7/2016	1	1,768	1,768	N	Not Applicable
Hurricane	10/7/2016	1	2,695	2,695	N	Not Applicable
Hurricane	10/7/2016	124	51,460	415	N	Not Applicable
Hurricane	10/7/2016	70	275,030	3,929	N	Not Applicable
Hurricane	10/7/2016	1,441	3,563,593	2,473	N	Not Applicable
Hurricane	10/7/2016	1	2,677	2,677	N	Not Applicable
Hurricane	10/7/2016	43	152,779	3,553	N	Not Applicable
Hurricane	10/7/2016	1	4,738	4,738	N	Not Applicable
Hurricane	10/7/2016	1	2,006	2,006	N	Not Applicable
Hurricane	10/7/2016	1	2,093	2,093	N	Not Applicable
Hurricane	10/7/2016	11	41,338	3,758	N	Not Applicable
Hurricane	10/7/2016	1	3,238	3,238	N	Not Applicable
Hurricane	10/7/2016	1	4,740	4,740	N	Not Applicable
Hurricane	10/7/2016	32	107,296	3,353	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	2,306	2,529,682	1,097	N	Not Applicable
Hurricane	10/7/2016	114	239,058	2,097	N	Not Applicable
Hurricane	10/7/2016	1	571	571	N	Not Applicable
Hurricane	10/7/2016	9	9,882	1,098	N	Not Applicable
Hurricane	10/7/2016	1	4,767	4,767	N	Not Applicable
Hurricane	10/7/2016	8	6,480	810	N	Not Applicable
Hurricane	10/7/2016	63	218,106	3,462	N	Not Applicable
Hurricane	10/7/2016	1	3,417	3,417	N	Not Applicable
Hurricane	10/7/2016	3	6,435	2,145	N	Not Applicable
Hurricane	10/7/2016	1	2,019	2,019	N	Not Applicable
Hurricane	10/7/2016	15	56,190	3,746	N	Not Applicable
Hurricane	10/7/2016	1	5,306	5,306	N	Not Applicable
Hurricane	10/7/2016	24	85,512	3,563	N	Not Applicable
Hurricane	10/7/2016	9	7,308	812	N	Not Applicable
Hurricane	10/7/2016	1	1,765	1,765	N	Not Applicable
Hurricane	10/7/2016	1	574	574	N	Not Applicable
Hurricane	10/7/2016	1	1,946	1,946	N	Not Applicable
Hurricane	10/7/2016	20	88,984	7,686	N	Not Applicable
Hurricane	10/7/2016	21	39,291	1,871	N	Not Applicable
Hurricane	10/7/2016	79	152,944	1,936	N	Not Applicable
Hurricane	10/7/2016	20	68,560	3,428	N	Not Applicable
Hurricane	10/7/2016	2,157	1,369,695	635	N	Not Applicable
Hurricane	10/7/2016	45	94,545	2,101	N	Not Applicable
Hurricane	10/7/2016	853	1,109,746	2,238	N	Not Applicable
Hurricane	10/7/2016	60	217,320	3,622	N	Not Applicable
Hurricane	10/7/2016	1	3,473	3,473	N	Not Applicable
Hurricane	10/7/2016	1	3,856	3,856	N	Not Applicable
Hurricane	10/7/2016	6	20,364	3,394	N	Not Applicable
Hurricane	10/7/2016	23	54,165	2,355	N	Not Applicable
Hurricane	10/7/2016	1	145	145	N	Not Applicable
Hurricane	10/7/2016	81	319,464	3,944	N	Not Applicable
Hurricane	10/7/2016	1	5,316	5,316	N	Not Applicable
Hurricane	10/7/2016	1	2,678	2,678	N	Not Applicable
Hurricane	10/7/2016	1	2,732	2,732	N	Not Applicable
Hurricane	10/7/2016	84	453,868	7,707	N	Not Applicable
Hurricane	10/7/2016	1	2,159	2,159	N	Not Applicable
Hurricane	10/7/2016	64	240,640	3,760	N	Not Applicable
Hurricane	10/7/2016	5	2,730	546	N	Not Applicable
Hurricane	10/7/2016	102	378,624	3,712	N	Not Applicable
Hurricane	10/7/2016	5	20,040	4,008	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,794	4,794	N	Not Applicable
Hurricane	10/7/2016	9	30,141	3,349	N	Not Applicable
Hurricane	10/7/2016	1	2,294	2,294	N	Not Applicable
Hurricane	10/7/2016	114	277,932	2,438	N	Not Applicable
Hurricane	10/7/2016	1	744	744	N	Not Applicable
Hurricane	10/7/2016	61	150,914	2,474	N	Not Applicable
Hurricane	10/7/2016	1	3,404	3,404	N	Not Applicable
Hurricane	10/7/2016	39	135,174	3,466	N	Not Applicable
Hurricane	10/7/2016	2,553	3,686,781	2,093	N	Not Applicable
Hurricane	10/7/2016	1	3,345	3,345	N	Not Applicable
Hurricane	10/7/2016	1	3,637	3,637	N	Not Applicable
Hurricane	10/7/2016	45	155,880	3,464	N	Not Applicable
Hurricane	10/7/2016	1	4,865	4,865	N	Not Applicable
Hurricane	10/7/2016	1	3,343	3,343	N	Not Applicable
Hurricane	10/7/2016	1	5,249	5,249	N	Not Applicable
Hurricane	10/7/2016	43	166,496	3,872	N	Not Applicable
Hurricane	10/7/2016	65	165,360	2,544	N	Not Applicable
Hurricane	10/7/2016	23	89,056	3,872	N	Not Applicable
Hurricane	10/7/2016	124	287,804	2,321	N	Not Applicable
Hurricane	10/7/2016	148	789,284	5,333	N	Not Applicable
Hurricane	10/7/2016	1	5,309	5,309	N	Not Applicable
Hurricane	10/7/2016	1	423	423	N	Not Applicable
Hurricane	10/7/2016	124	273,172	2,203	N	Not Applicable
Hurricane	10/7/2016	17	116,025	6,825	N	Not Applicable
Hurricane	10/7/2016	180	445,860	2,477	N	Not Applicable
Hurricane	10/7/2016	241	8,435	35	N	Not Applicable
Hurricane	10/7/2016	13	37,362	2,874	N	Not Applicable
Hurricane	10/7/2016	49	170,667	3,483	N	Not Applicable
Hurricane	10/7/2016	75	296,550	3,954	N	Not Applicable
Hurricane	10/7/2016	92	87,492	951	N	Not Applicable
Hurricane	10/7/2016	1,922	1,901,060	2,502	N	Not Applicable
Hurricane	10/7/2016	1	2,678	2,678	N	Not Applicable
Hurricane	10/7/2016	1	1,935	1,935	N	Not Applicable
Hurricane	10/7/2016	45	139,050	3,090	N	Not Applicable
Hurricane	10/7/2016	3	2,091	697	N	Not Applicable
Hurricane	10/7/2016	1	5,305	5,305	N	Not Applicable
Hurricane	10/7/2016	113	249,730	2,210	N	Not Applicable
Hurricane	10/7/2016	1	1,932	1,932	N	Not Applicable
Hurricane	10/7/2016	8	21,312	2,664	N	Not Applicable
Hurricane	10/7/2016	88	170,456	1,937	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,070	3,070	N	Not Applicable
Hurricane	10/7/2016	1	2,675	2,675	N	Not Applicable
Hurricane	10/7/2016	1	724	724	N	Not Applicable
Hurricane	10/7/2016	2,293	3,683,941	2,167	N	Not Applicable
Hurricane	10/7/2016	17	38,522	2,266	N	Not Applicable
Hurricane	10/7/2016	15	50,385	3,359	N	Not Applicable
Hurricane	10/7/2016	7	6,510	930	N	Not Applicable
Hurricane	10/7/2016	89	222,233	2,497	N	Not Applicable
Hurricane	10/7/2016	66	160,116	2,426	N	Not Applicable
Hurricane	10/7/2016	39	86,502	2,218	N	Not Applicable
Hurricane	10/7/2016	48	183,792	3,829	N	Not Applicable
Hurricane	10/7/2016	10	26,720	2,672	N	Not Applicable
Hurricane	10/7/2016	119	627,963	5,277	N	Not Applicable
Hurricane	10/7/2016	6	20,400	3,400	N	Not Applicable
Hurricane	10/7/2016	35	231,140	6,604	N	Not Applicable
Hurricane	10/7/2016	4	1,652	413	N	Not Applicable
Hurricane	10/7/2016	1	2,671	2,671	N	Not Applicable
Hurricane	10/7/2016	8	63,792	7,974	N	Not Applicable
Hurricane	10/7/2016	1	1	1	N	Not Applicable
Hurricane	10/7/2016	95	602,300	6,340	N	Not Applicable
Hurricane	10/7/2016	1	3,666	3,666	N	Not Applicable
Hurricane	10/7/2016	362	1,336,866	3,693	N	Not Applicable
Hurricane	10/7/2016	1	2,071	2,071	N	Not Applicable
Hurricane	10/7/2016	1	2,669	2,669	N	Not Applicable
Hurricane	10/7/2016	109	356,321	3,269	N	Not Applicable
Hurricane	10/7/2016	6	10,620	1,770	N	Not Applicable
Hurricane	10/7/2016	76	295,488	3,888	N	Not Applicable
Hurricane	10/7/2016	1	3,386	3,386	N	Not Applicable
Hurricane	10/7/2016	4	13,524	3,381	N	Not Applicable
Hurricane	10/7/2016	77	273,196	3,548	N	Not Applicable
Hurricane	10/7/2016	1	3,712	3,712	N	Not Applicable
Hurricane	10/7/2016	115	283,935	2,469	N	Not Applicable
Hurricane	10/7/2016	1,020	1,169,068	1,418	N	Not Applicable
Hurricane	10/7/2016	1	3,329	3,329	N	Not Applicable
Hurricane	10/7/2016	10	8,150	815	N	Not Applicable
Hurricane	10/7/2016	32	209,856	6,558	N	Not Applicable
Hurricane	10/7/2016	1	1,742	1,742	N	Not Applicable
Hurricane	10/7/2016	32	112,224	3,507	N	Not Applicable
Hurricane	10/7/2016	1	3,686	3,686	N	Not Applicable
Hurricane	10/7/2016	87	300,585	3,455	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	113	257,188	2,276	N	Not Applicable
Hurricane	10/7/2016	1	3,083	3,083	N	Not Applicable
Hurricane	10/7/2016	2,269	1,674,704	739	N	Not Applicable
Hurricane	10/7/2016	23	44,965	1,955	N	Not Applicable
Hurricane	10/7/2016	17	90,491	5,323	N	Not Applicable
Hurricane	10/7/2016	32	163,104	5,097	N	Not Applicable
Hurricane	10/7/2016	8	1,840	230	N	Not Applicable
Hurricane	10/7/2016	11	7,711	701	N	Not Applicable
Hurricane	10/7/2016	76	250,648	3,298	N	Not Applicable
Hurricane	10/7/2016	32	9,056	283	N	Not Applicable
Hurricane	10/7/2016	1	3,388	3,388	N	Not Applicable
Hurricane	10/7/2016	1	7,879	7,879	N	Not Applicable
Hurricane	10/7/2016	66	257,664	3,904	N	Not Applicable
Hurricane	10/7/2016	59	308,688	5,232	N	Not Applicable
Hurricane	10/7/2016	18	61,776	3,432	N	Not Applicable
Hurricane	10/7/2016	23	12,765	555	N	Not Applicable
Hurricane	10/7/2016	53	266,113	5,021	N	Not Applicable
Hurricane	10/7/2016	106	25,016	236	N	Not Applicable
Hurricane	10/7/2016	20	17,760	888	N	Not Applicable
Hurricane	10/7/2016	455	687,960	2,205	N	Not Applicable
Hurricane	10/7/2016	12	43,620	3,635	N	Not Applicable
Hurricane	10/7/2016	256	219,648	858	N	Not Applicable
Hurricane	10/7/2016	45	167,355	3,719	N	Not Applicable
Hurricane	10/7/2016	33	123,255	3,735	N	Not Applicable
Hurricane	10/7/2016	2	4,146	2,073	N	Not Applicable
Hurricane	10/7/2016	56	122,528	2,188	N	Not Applicable
Hurricane	10/7/2016	7	5,481	783	N	Not Applicable
Hurricane	10/7/2016	1	3,098	3,098	N	Not Applicable
Hurricane	10/7/2016	1	3,052	3,052	N	Not Applicable
Hurricane	10/7/2016	20	96,040	4,802	N	Not Applicable
Hurricane	10/7/2016	1	1,687	1,687	N	Not Applicable
Hurricane	10/7/2016	17	10,149	597	N	Not Applicable
Hurricane	10/7/2016	5	17,720	3,544	N	Not Applicable
Hurricane	10/7/2016	9	29,286	3,254	N	Not Applicable
Hurricane	10/7/2016	60	190,260	3,171	N	Not Applicable
Hurricane	10/7/2016	1	1,732	1,732	N	Not Applicable
Hurricane	10/7/2016	33	71,808	2,176	N	Not Applicable
Hurricane	10/7/2016	5	3,475	695	N	Not Applicable
Hurricane	10/7/2016	1,303	2,516,093	1,931	N	Not Applicable
Hurricane	10/7/2016	60	143,520	2,392	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	5,014	5,014	N	Not Applicable
Hurricane	10/7/2016	29	111,099	3,831	N	Not Applicable
Hurricane	10/7/2016	4	8,984	2,246	N	Not Applicable
Hurricane	10/7/2016	1	593	593	N	Not Applicable
Hurricane	10/7/2016	1	2,654	2,654	N	Not Applicable
Hurricane	10/7/2016	1	1,738	1,738	N	Not Applicable
Hurricane	10/7/2016	31	114,762	3,702	N	Not Applicable
Hurricane	10/7/2016	1	2,653	2,653	N	Not Applicable
Hurricane	10/7/2016	51	108,222	2,122	N	Not Applicable
Hurricane	10/7/2016	1	4,675	4,675	N	Not Applicable
Hurricane	10/7/2016	121	265,595	2,195	N	Not Applicable
Hurricane	10/7/2016	13	28,652	2,204	N	Not Applicable
Hurricane	10/7/2016	1	5,222	5,222	N	Not Applicable
Hurricane	10/7/2016	1	3,498	3,498	N	Not Applicable
Hurricane	10/7/2016	1	4,931	4,931	N	Not Applicable
Hurricane	10/7/2016	3,218	3,253,398	1,011	N	Not Applicable
Hurricane	10/7/2016	1	3,373	3,373	N	Not Applicable
Hurricane	10/7/2016	65	235,365	3,621	N	Not Applicable
Hurricane	10/7/2016	71	175,512	2,472	N	Not Applicable
Hurricane	10/7/2016	1	3,445	3,445	N	Not Applicable
Hurricane	10/7/2016	1,721	521,639	319	N	Not Applicable
Hurricane	10/7/2016	14	46,914	3,351	N	Not Applicable
Hurricane	10/7/2016	61	230,702	3,782	N	Not Applicable
Hurricane	10/7/2016	1,023	2,441,901	2,387	N	Not Applicable
Hurricane	10/7/2016	52	267,852	5,151	N	Not Applicable
Hurricane	10/7/2016	1	3,309	3,309	N	Not Applicable
Hurricane	10/7/2016	1	2,415	2,415	N	Not Applicable
Hurricane	10/7/2016	1	396	396	N	Not Applicable
Hurricane	10/7/2016	1	830	830	N	Not Applicable
Hurricane	10/7/2016	1	1,733	1,733	N	Not Applicable
Hurricane	10/7/2016	4	1,368	342	N	Not Applicable
Hurricane	10/7/2016	1	1,760	1,760	N	Not Applicable
Hurricane	10/7/2016	81	182,574	2,254	N	Not Applicable
Hurricane	10/7/2016	1	273	273	N	Not Applicable
Hurricane	10/7/2016	1	3,067	3,067	N	Not Applicable
Hurricane	10/7/2016	3	6,237	2,079	N	Not Applicable
Hurricane	10/7/2016	41	91,307	2,227	N	Not Applicable
Hurricane	10/7/2016	30	113,340	3,778	N	Not Applicable
Hurricane	10/7/2016	1	234	234	N	Not Applicable
Hurricane	10/7/2016	6	14,142	2,357	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	99	346,896	3,504	N	Not Applicable
Hurricane	10/7/2016	12	63,144	5,262	N	Not Applicable
Hurricane	10/7/2016	14	58,366	5,159	N	Not Applicable
Hurricane	10/7/2016	19	75,696	3,984	N	Not Applicable
Hurricane	10/7/2016	1,296	1,798,350	1,783	N	Not Applicable
Hurricane	10/7/2016	1	6,342	6,342	N	Not Applicable
Hurricane	10/7/2016	23	144,923	6,301	N	Not Applicable
Hurricane	10/7/2016	31	108,593	3,503	N	Not Applicable
Hurricane	10/7/2016	1	8,058	8,058	N	Not Applicable
Hurricane	10/7/2016	1	2,642	2,642	N	Not Applicable
Hurricane	10/7/2016	1	1,729	1,729	N	Not Applicable
Hurricane	10/7/2016	151	384,743	2,573	N	Not Applicable
Hurricane	10/7/2016	1	4,684	4,684	N	Not Applicable
Hurricane	10/7/2016	32	31,008	969	N	Not Applicable
Hurricane	10/7/2016	1	6,574	6,574	N	Not Applicable
Hurricane	10/7/2016	1	3,359	3,359	N	Not Applicable
Hurricane	10/7/2016	1	3,808	3,808	N	Not Applicable
Hurricane	10/7/2016	2	5,258	2,629	N	Not Applicable
Hurricane	10/7/2016	1	4,688	4,688	N	Not Applicable
Hurricane	10/7/2016	4	9,512	2,378	N	Not Applicable
Hurricane	10/7/2016	1,172	1,815,428	1,549	N	Not Applicable
Hurricane	10/7/2016	4	20,888	5,222	N	Not Applicable
Hurricane	10/7/2016	1	2,212	2,212	N	Not Applicable
Hurricane	10/7/2016	2	1,698	849	N	Not Applicable
Hurricane	10/7/2016	10	4,930	493	N	Not Applicable
Hurricane	10/7/2016	1	3,283	3,283	N	Not Applicable
Hurricane	10/7/2016	12	31,056	2,588	N	Not Applicable
Hurricane	10/7/2016	99	385,407	3,893	N	Not Applicable
Hurricane	10/7/2016	1	2,451	2,451	N	Not Applicable
Hurricane	10/7/2016	59	136,762	2,318	N	Not Applicable
Hurricane	10/7/2016	1,553	133,558	86	N	Not Applicable
Hurricane	10/7/2016	1	5,244	5,244	N	Not Applicable
Hurricane	10/7/2016	193	116,572	604	N	Not Applicable
Hurricane	10/7/2016	79	184,070	2,330	N	Not Applicable
Hurricane	10/7/2016	1	3,353	3,353	N	Not Applicable
Hurricane	10/7/2016	161	340,354	2,114	N	Not Applicable
Hurricane	10/7/2016	101	101,202	1,002	N	Not Applicable
Hurricane	10/7/2016	129	298,764	2,316	N	Not Applicable
Hurricane	10/7/2016	1	2,110	2,110	N	Not Applicable
Hurricane	10/7/2016	1	3,370	3,370	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	243	618,921	2,547	N	Not Applicable
Hurricane	10/7/2016	75	159,000	2,120	N	Not Applicable
Hurricane	10/7/2016	1	2,634	2,634	N	Not Applicable
Hurricane	10/7/2016	119	233,954	1,966	N	Not Applicable
Hurricane	10/7/2016	28	91,420	3,265	N	Not Applicable
Hurricane	10/7/2016	1	3,707	3,707	N	Not Applicable
Hurricane	10/7/2016	8	37,736	4,717	N	Not Applicable
Hurricane	10/7/2016	1	1,720	1,720	N	Not Applicable
Hurricane	10/7/2016	163	534,803	3,281	N	Not Applicable
Hurricane	10/7/2016	163	533,825	3,275	N	Not Applicable
Hurricane	10/7/2016	1	3,347	3,347	N	Not Applicable
Hurricane	10/7/2016	21	100,275	4,775	N	Not Applicable
Hurricane	10/7/2016	1	4,855	4,855	N	Not Applicable
Hurricane	10/7/2016	15	12,630	842	N	Not Applicable
Hurricane	10/7/2016	89	322,892	3,628	N	Not Applicable
Hurricane	10/7/2016	1	1,718	1,718	N	Not Applicable
Hurricane	10/7/2016	1,569	15,690	10	N	Not Applicable
Hurricane	10/7/2016	1	2,625	2,625	N	Not Applicable
Hurricane	10/7/2016	1	3,793	3,793	N	Not Applicable
Hurricane	10/7/2016	16	61,856	3,866	N	Not Applicable
Hurricane	10/7/2016	4	26,492	6,623	N	Not Applicable
Hurricane	10/7/2016	1	518	518	N	Not Applicable
Hurricane	10/7/2016	10	38,030	3,803	N	Not Applicable
Hurricane	10/7/2016	10	20,730	2,073	N	Not Applicable
Hurricane	10/7/2016	1	2,158	2,158	N	Not Applicable
Hurricane	10/7/2016	1,560	920,400	590	N	Not Applicable
Hurricane	10/7/2016	1	6,323	6,323	N	Not Applicable
Hurricane	10/7/2016	1	5,251	5,251	N	Not Applicable
Hurricane	10/7/2016	45	146,115	3,247	N	Not Applicable
Hurricane	10/7/2016	1	4,675	4,675	N	Not Applicable
Hurricane	10/7/2016	1	2,623	2,623	N	Not Applicable
Hurricane	10/7/2016	18	13,518	751	N	Not Applicable
Hurricane	10/7/2016	5	15,225	3,045	N	Not Applicable
Hurricane	10/7/2016	119	436,135	3,665	N	Not Applicable
Hurricane	10/7/2016	37	132,904	3,592	N	Not Applicable
Hurricane	10/7/2016	55	191,510	3,482	N	Not Applicable
Hurricane	10/7/2016	74	224,738	3,037	N	Not Applicable
Hurricane	10/7/2016	1	15	15	N	Not Applicable
Hurricane	10/7/2016	3	648	216	N	Not Applicable
Hurricane	10/7/2016	36	124,884	3,469	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	58	212,860	3,670	N	Not Applicable
Hurricane	10/7/2016	36	171,540	4,765	N	Not Applicable
Hurricane	10/7/2016	1,548	917,136	2,240	N	Not Applicable
Hurricane	10/7/2016	1	3,899	3,899	N	Not Applicable
Hurricane	10/7/2016	1	5,246	5,246	N	Not Applicable
Hurricane	10/7/2016	157	68,923	439	N	Not Applicable
Hurricane	10/7/2016	26	1,144	44	N	Not Applicable
Hurricane	10/7/2016	1	2,028	2,028	N	Not Applicable
Hurricane	10/7/2016	34	73,270	2,155	N	Not Applicable
Hurricane	10/7/2016	1,895	4,281,390	3,060	N	Not Applicable
Hurricane	10/7/2016	202	188,668	934	N	Not Applicable
Hurricane	10/7/2016	47	142,457	3,031	N	Not Applicable
Hurricane	10/7/2016	19	46,303	2,437	N	Not Applicable
Hurricane	10/7/2016	2	6,654	3,327	N	Not Applicable
Hurricane	10/7/2016	73	2,920	40	N	Not Applicable
Hurricane	10/7/2016	25	96,675	3,867	N	Not Applicable
Hurricane	10/7/2016	134	672,814	5,021	N	Not Applicable
Hurricane	10/7/2016	603	517,470	2,259	N	Not Applicable
Hurricane	10/7/2016	1	1,707	1,707	N	Not Applicable
Hurricane	10/7/2016	1	1,643	1,643	N	Not Applicable
Hurricane	10/7/2016	46	170,614	3,709	N	Not Applicable
Hurricane	10/7/2016	2	6,274	3,137	N	Not Applicable
Hurricane	10/7/2016	1	3,339	3,339	N	Not Applicable
Hurricane	10/7/2016	1	1,870	1,870	N	Not Applicable
Hurricane	10/7/2016	1	3,103	3,103	N	Not Applicable
Hurricane	10/7/2016	3,261	779,379	239	N	Not Applicable
Hurricane	10/7/2016	1	10	10	N	Not Applicable
Hurricane	10/7/2016	31	117,428	3,788	N	Not Applicable
Hurricane	10/7/2016	18	82,872	4,604	N	Not Applicable
Hurricane	10/7/2016	11	64,900	5,900	N	Not Applicable
Hurricane	10/7/2016	33	114,972	3,484	N	Not Applicable
Hurricane	10/7/2016	37	299,589	8,097	N	Not Applicable
Hurricane	10/7/2016	1	2,612	2,612	N	Not Applicable
Hurricane	10/7/2016	26	56,446	2,171	N	Not Applicable
Hurricane	10/7/2016	1	1,913	1,913	N	Not Applicable
Hurricane	10/7/2016	1	6,264	6,264	N	Not Applicable
Hurricane	10/7/2016	131	499,372	3,812	N	Not Applicable
Hurricane	10/7/2016	57	213,408	3,744	N	Not Applicable
Hurricane	10/7/2016	808	1,777,600	2,200	N	Not Applicable
Hurricane	10/7/2016	2,798	1,222,726	437	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	3	10,881	3,627	N	Not Applicable
Hurricane	10/7/2016	1	745	745	N	Not Applicable
Hurricane	10/7/2016	291	671,628	2,308	N	Not Applicable
Hurricane	10/7/2016	44	100,760	2,290	N	Not Applicable
Hurricane	10/7/2016	1	2,611	2,611	N	Not Applicable
Hurricane	10/7/2016	9	4,545	505	N	Not Applicable
Hurricane	10/7/2016	1	2,613	2,613	N	Not Applicable
Hurricane	10/7/2016	1	5,013	5,013	N	Not Applicable
Hurricane	10/7/2016	1	6,230	6,230	N	Not Applicable
Hurricane	10/7/2016	20	49,400	2,470	N	Not Applicable
Hurricane	10/7/2016	1	4,775	4,775	N	Not Applicable
Hurricane	10/7/2016	14	54,684	3,906	N	Not Applicable
Hurricane	10/7/2016	78	241,098	3,091	N	Not Applicable
Hurricane	10/7/2016	1	1,873	1,873	N	Not Applicable
Hurricane	10/7/2016	168	829,416	4,937	N	Not Applicable
Hurricane	10/7/2016	77	168,553	2,189	N	Not Applicable
Hurricane	10/7/2016	1,310	1,313,930	1,003	N	Not Applicable
Hurricane	10/7/2016	29	97,817	3,373	N	Not Applicable
Hurricane	10/7/2016	3,016	1,649,752	547	N	Not Applicable
Hurricane	10/7/2016	1	5,237	5,237	N	Not Applicable
Hurricane	10/7/2016	13	62,777	4,829	N	Not Applicable
Hurricane	10/7/2016	43	88,322	2,054	N	Not Applicable
Hurricane	10/7/2016	108	391,068	3,621	N	Not Applicable
Hurricane	10/7/2016	1	6,718	6,718	N	Not Applicable
Hurricane	10/7/2016	34	24,072	708	N	Not Applicable
Hurricane	10/7/2016	1	4,518	4,518	N	Not Applicable
Hurricane	10/7/2016	1	2,608	2,608	N	Not Applicable
Hurricane	10/7/2016	12	10,860	905	N	Not Applicable
Hurricane	10/7/2016	36	187,452	5,207	N	Not Applicable
Hurricane	10/7/2016	1	2,608	2,608	N	Not Applicable
Hurricane	10/7/2016	14	6,636	474	N	Not Applicable
Hurricane	10/7/2016	16	77,168	4,823	N	Not Applicable
Hurricane	10/7/2016	2	588	294	N	Not Applicable
Hurricane	10/7/2016	1	954	954	N	Not Applicable
Hurricane	10/7/2016	17	61,438	3,614	N	Not Applicable
Hurricane	10/7/2016	115	257,945	2,243	N	Not Applicable
Hurricane	10/7/2016	1	3,625	3,625	N	Not Applicable
Hurricane	10/7/2016	565	915,951	1,809	N	Not Applicable
Hurricane	10/7/2016	1	2,774	2,774	N	Not Applicable
Hurricane	10/7/2016	10	37,870	3,787	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1	1	N	Not Applicable
Hurricane	10/7/2016	6	32,112	5,352	N	Not Applicable
Hurricane	10/7/2016	1,406	2,652,526	2,939	N	Not Applicable
Hurricane	10/7/2016	1	3,195	3,195	N	Not Applicable
Hurricane	10/7/2016	11	5,841	531	N	Not Applicable
Hurricane	10/7/2016	1	5,149	5,149	N	Not Applicable
Hurricane	10/7/2016	3	5,775	1,925	N	Not Applicable
Hurricane	10/7/2016	10	4,860	486	N	Not Applicable
Hurricane	10/7/2016	133	306,432	2,304	N	Not Applicable
Hurricane	10/7/2016	1	2,601	2,601	N	Not Applicable
Hurricane	10/7/2016	1	3,259	3,259	N	Not Applicable
Hurricane	10/7/2016	1	3,520	3,520	N	Not Applicable
Hurricane	10/7/2016	145	459,940	3,172	N	Not Applicable
Hurricane	10/7/2016	1	3,509	3,509	N	Not Applicable
Hurricane	10/7/2016	920	3,014,840	3,277	N	Not Applicable
Hurricane	10/7/2016	112	380,240	3,395	N	Not Applicable
Hurricane	10/7/2016	1	1,669	1,669	N	Not Applicable
Hurricane	10/7/2016	99	517,374	5,226	N	Not Applicable
Hurricane	10/7/2016	59	286,681	4,859	N	Not Applicable
Hurricane	10/7/2016	1	3,760	3,760	N	Not Applicable
Hurricane	10/7/2016	23	9,821	427	N	Not Applicable
Hurricane	10/7/2016	55	97,130	1,766	N	Not Applicable
Hurricane	10/7/2016	1	1,854	1,854	N	Not Applicable
Hurricane	10/7/2016	900	44,100	49	N	Not Applicable
Hurricane	10/7/2016	23	86,733	3,771	N	Not Applicable
Hurricane	10/7/2016	1,419	1,640,900	3,290	N	Not Applicable
Hurricane	10/7/2016	20	129,120	6,456	N	Not Applicable
Hurricane	10/7/2016	48	311,328	6,486	N	Not Applicable
Hurricane	10/7/2016	1	2,986	2,986	N	Not Applicable
Hurricane	10/7/2016	1	3,870	3,870	N	Not Applicable
Hurricane	10/7/2016	142	94,146	663	N	Not Applicable
Hurricane	10/7/2016	1	4,633	4,633	N	Not Applicable
Hurricane	10/7/2016	1,916	67,060	35	N	Not Applicable
Hurricane	10/7/2016	1	6,329	6,329	N	Not Applicable
Hurricane	10/7/2016	2	3,726	1,863	N	Not Applicable
Hurricane	10/7/2016	21	82,005	3,905	N	Not Applicable
Hurricane	10/7/2016	1,777	3,710,394	2,089	N	Not Applicable
Hurricane	10/7/2016	7	5,768	824	N	Not Applicable
Hurricane	10/7/2016	1	2,449	2,449	N	Not Applicable
Hurricane	10/7/2016	65	132,210	2,034	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,184	3,184	N	Not Applicable
Hurricane	10/7/2016	1	1,674	1,674	N	Not Applicable
Hurricane	10/7/2016	133	310,954	2,338	N	Not Applicable
Hurricane	10/7/2016	1	3,364	3,364	N	Not Applicable
Hurricane	10/7/2016	1	3,160	3,160	N	Not Applicable
Hurricane	10/7/2016	1	410	410	N	Not Applicable
Hurricane	10/7/2016	1	5,215	5,215	N	Not Applicable
Hurricane	10/7/2016	1	1,849	1,849	N	Not Applicable
Hurricane	10/7/2016	1	1	1	N	Not Applicable
Hurricane	10/7/2016	16	9,312	582	N	Not Applicable
Hurricane	10/7/2016	1,309	1,368,556	1,744	N	Not Applicable
Hurricane	10/7/2016	172	384,248	2,234	N	Not Applicable
Hurricane	10/7/2016	8	16,256	2,032	N	Not Applicable
Hurricane	10/7/2016	8	63,168	7,896	N	Not Applicable
Hurricane	10/7/2016	4	15,476	3,869	N	Not Applicable
Hurricane	10/7/2016	1	1,896	1,896	N	Not Applicable
Hurricane	10/7/2016	7	14,105	2,015	N	Not Applicable
Hurricane	10/7/2016	40	96,920	2,423	N	Not Applicable
Hurricane	10/7/2016	24	59,904	2,496	N	Not Applicable
Hurricane	10/7/2016	7	44,485	6,355	N	Not Applicable
Hurricane	10/7/2016	2	6,684	3,342	N	Not Applicable
Hurricane	10/7/2016	305	1,022,360	3,352	N	Not Applicable
Hurricane	10/7/2016	1	3,307	3,307	N	Not Applicable
Hurricane	10/7/2016	55	257,565	4,683	N	Not Applicable
Hurricane	10/7/2016	1	5,157	5,157	N	Not Applicable
Hurricane	10/7/2016	1	2,583	2,583	N	Not Applicable
Hurricane	10/7/2016	35	83,580	2,388	N	Not Applicable
Hurricane	10/7/2016	1	2,590	2,590	N	Not Applicable
Hurricane	10/7/2016	777	2,790,984	3,592	N	Not Applicable
Hurricane	10/7/2016	124	460,660	3,715	N	Not Applicable
Hurricane	10/7/2016	1	2,980	2,980	N	Not Applicable
Hurricane	10/7/2016	4	732	183	N	Not Applicable
Hurricane	10/7/2016	11	8,668	788	N	Not Applicable
Hurricane	10/7/2016	8	6,584	823	N	Not Applicable
Hurricane	10/7/2016	1	2,976	2,976	N	Not Applicable
Hurricane	10/7/2016	8	15,064	1,883	N	Not Applicable
Hurricane	10/7/2016	712	1,650,416	2,318	N	Not Applicable
Hurricane	10/7/2016	193	87,815	455	N	Not Applicable
Hurricane	10/7/2016	1	3,404	3,404	N	Not Applicable
Hurricane	10/7/2016	12	34,116	2,843	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	22	70,048	3,184	N	Not Applicable
Hurricane	10/7/2016	1	5,376	5,376	N	Not Applicable
Hurricane	10/7/2016	4	3,204	801	N	Not Applicable
Hurricane	10/7/2016	33	121,242	3,674	N	Not Applicable
Hurricane	10/7/2016	56	206,248	3,683	N	Not Applicable
Hurricane	10/7/2016	26	106,716	6,219	N	Not Applicable
Hurricane	10/7/2016	95	284,050	2,990	N	Not Applicable
Hurricane	10/7/2016	1,162	766,909	727	N	Not Applicable
Hurricane	10/7/2016	38	144,666	3,807	N	Not Applicable
Hurricane	10/7/2016	1,539	3,402,152	2,365	N	Not Applicable
Hurricane	10/7/2016	9	6,507	723	N	Not Applicable
Hurricane	10/7/2016	1,062	755,121	2,585	N	Not Applicable
Hurricane	10/7/2016	26	88,998	3,423	N	Not Applicable
Hurricane	10/7/2016	38	197,144	5,188	N	Not Applicable
Hurricane	10/7/2016	1	6,782	6,782	N	Not Applicable
Hurricane	10/7/2016	46	106,444	2,314	N	Not Applicable
Hurricane	10/7/2016	14	47,866	3,419	N	Not Applicable
Hurricane	10/7/2016	159	565,722	3,558	N	Not Applicable
Hurricane	10/7/2016	1	5,119	5,119	N	Not Applicable
Hurricane	10/7/2016	1,373	2,266,823	1,651	N	Not Applicable
Hurricane	10/7/2016	1,647	919,425	1,014	N	Not Applicable
Hurricane	10/7/2016	85	418,795	4,927	N	Not Applicable
Hurricane	10/7/2016	12	43,200	3,600	N	Not Applicable
Hurricane	10/7/2016	1	1,826	1,826	N	Not Applicable
Hurricane	10/7/2016	29	101,761	3,509	N	Not Applicable
Hurricane	10/7/2016	4	820	205	N	Not Applicable
Hurricane	10/7/2016	29	64,960	2,240	N	Not Applicable
Hurricane	10/7/2016	113	479,572	4,244	N	Not Applicable
Hurricane	10/7/2016	1	752	752	N	Not Applicable
Hurricane	10/7/2016	102	94,554	927	N	Not Applicable
Hurricane	10/7/2016	245	449,085	1,833	N	Not Applicable
Hurricane	10/7/2016	54	271,242	5,023	N	Not Applicable
Hurricane	10/7/2016	201	396,372	1,972	N	Not Applicable
Hurricane	10/7/2016	1	192	192	N	Not Applicable
Hurricane	10/7/2016	71	446,945	6,295	N	Not Applicable
Hurricane	10/7/2016	1	2,069	2,069	N	Not Applicable
Hurricane	10/7/2016	60	202,200	3,370	N	Not Applicable
Hurricane	10/7/2016	18	64,260	3,570	N	Not Applicable
Hurricane	10/7/2016	1	1,884	1,884	N	Not Applicable
Hurricane	10/7/2016	63	234,108	3,716	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,306	3,306	N	Not Applicable
Hurricane	10/7/2016	1	902	902	N	Not Applicable
Hurricane	10/7/2016	202	700,940	3,470	N	Not Applicable
Hurricane	10/7/2016	1	2,002	2,002	N	Not Applicable
Hurricane	10/7/2016	98	219,030	2,235	N	Not Applicable
Hurricane	10/7/2016	1	3,303	3,303	N	Not Applicable
Hurricane	10/7/2016	1	1,882	1,882	N	Not Applicable
Hurricane	10/7/2016	27	95,985	3,555	N	Not Applicable
Hurricane	10/7/2016	1,824	3,190,176	1,749	N	Not Applicable
Hurricane	10/7/2016	1	1,821	1,821	N	Not Applicable
Hurricane	10/7/2016	1	2,988	2,988	N	Not Applicable
Hurricane	10/7/2016	1	5,193	5,193	N	Not Applicable
Hurricane	10/7/2016	1,860	1,833,216	2,048	N	Not Applicable
Hurricane	10/7/2016	1	3,289	3,289	N	Not Applicable
Hurricane	10/7/2016	1	1,979	1,979	N	Not Applicable
Hurricane	10/7/2016	1	254	254	N	Not Applicable
Hurricane	10/7/2016	1	1,657	1,657	N	Not Applicable
Hurricane	10/7/2016	65	4,355	67	N	Not Applicable
Hurricane	10/7/2016	1	3,640	3,640	N	Not Applicable
Hurricane	10/7/2016	272	936,496	3,443	N	Not Applicable
Hurricane	10/7/2016	36	122,868	3,413	N	Not Applicable
Hurricane	10/7/2016	63	222,516	3,532	N	Not Applicable
Hurricane	10/7/2016	1	3,678	3,678	N	Not Applicable
Hurricane	10/7/2016	48	235,728	4,911	N	Not Applicable
Hurricane	10/7/2016	1	6,614	6,614	N	Not Applicable
Hurricane	10/7/2016	87	14,955	4,957	N	Not Applicable
Hurricane	10/7/2016	1	3,166	3,166	N	Not Applicable
Hurricane	10/7/2016	1	2,962	2,962	N	Not Applicable
Hurricane	10/7/2016	69	246,606	3,574	N	Not Applicable
Hurricane	10/7/2016	649	674,426	3,242	N	Not Applicable
Hurricane	10/7/2016	1	1,942	1,942	N	Not Applicable
Hurricane	10/7/2016	107	558,968	5,224	N	Not Applicable
Hurricane	10/7/2016	1	7,810	7,810	N	Not Applicable
Hurricane	10/7/2016	78	172,146	2,207	N	Not Applicable
Hurricane	10/7/2016	798	1,020,642	1,279	N	Not Applicable
Hurricane	10/7/2016	25	58,525	2,341	N	Not Applicable
Hurricane	10/7/2016	336	1,285,872	3,827	N	Not Applicable
Hurricane	10/7/2016	68	92,426	4,762	N	Not Applicable
Hurricane	10/7/2016	2,196	2,024,734	923	N	Not Applicable
Hurricane	10/7/2016	2	672	336	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	19	43,244	2,276	N	Not Applicable
Hurricane	10/7/2016	1,867	4,166,029	2,409	N	Not Applicable
Hurricane	10/7/2016	1	5,269	5,269	N	Not Applicable
Hurricane	10/7/2016	40	314,840	7,871	N	Not Applicable
Hurricane	10/7/2016	1	3,296	3,296	N	Not Applicable
Hurricane	10/7/2016	1	5,185	5,185	N	Not Applicable
Hurricane	10/7/2016	41	213,364	5,204	N	Not Applicable
Hurricane	10/7/2016	1	6,151	6,151	N	Not Applicable
Hurricane	10/7/2016	352	219,648	624	N	Not Applicable
Hurricane	10/7/2016	1	3,281	3,281	N	Not Applicable
Hurricane	10/7/2016	56	123,088	2,198	N	Not Applicable
Hurricane	10/7/2016	1	3,600	3,600	N	Not Applicable
Hurricane	10/7/2016	16	14,288	893	N	Not Applicable
Hurricane	10/7/2016	1	494	494	N	Not Applicable
Hurricane	10/7/2016	42	138,810	3,305	N	Not Applicable
Hurricane	10/7/2016	1	5,184	5,184	N	Not Applicable
Hurricane	10/7/2016	213	440,910	2,070	N	Not Applicable
Hurricane	10/7/2016	35	130,760	3,736	N	Not Applicable
Hurricane	10/7/2016	1	3,293	3,293	N	Not Applicable
Hurricane	10/7/2016	22	2,244	102	N	Not Applicable
Hurricane	10/7/2016	2,988	2,312,712	774	N	Not Applicable
Hurricane	10/7/2016	37	188,589	5,097	N	Not Applicable
Hurricane	10/7/2016	1	3,273	3,273	N	Not Applicable
Hurricane	10/7/2016	6	276	46	N	Not Applicable
Hurricane	10/7/2016	19	61,598	3,242	N	Not Applicable
Hurricane	10/7/2016	628	782,488	1,246	N	Not Applicable
Hurricane	10/7/2016	55	205,260	3,732	N	Not Applicable
Hurricane	10/7/2016	1,554	1,174,824	756	N	Not Applicable
Hurricane	10/7/2016	1	3,158	3,158	N	Not Applicable
Hurricane	10/7/2016	1	4,766	4,766	N	Not Applicable
Hurricane	10/7/2016	1	819	819	N	Not Applicable
Hurricane	10/7/2016	11	39,061	3,551	N	Not Applicable
Hurricane	10/7/2016	31	99,510	3,210	N	Not Applicable
Hurricane	10/7/2016	22	72,028	3,274	N	Not Applicable
Hurricane	10/7/2016	5	9,640	1,928	N	Not Applicable
Hurricane	10/7/2016	4	1,548	387	N	Not Applicable
Hurricane	10/7/2016	88	339,944	3,863	N	Not Applicable
Hurricane	10/7/2016	10	4,680	468	N	Not Applicable
Hurricane	10/7/2016	1	2,554	2,554	N	Not Applicable
Hurricane	10/7/2016	1	1,804	1,804	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	4	6,940	1,735	N	Not Applicable
Hurricane	10/7/2016	309	1,487,526	4,814	N	Not Applicable
Hurricane	10/7/2016	20	46,140	2,307	N	Not Applicable
Hurricane	10/7/2016	14	49,322	3,523	N	Not Applicable
Hurricane	10/7/2016	37	194,731	5,263	N	Not Applicable
Hurricane	10/7/2016	1	5,113	5,113	N	Not Applicable
Hurricane	10/7/2016	90	221,940	2,466	N	Not Applicable
Hurricane	10/7/2016	35	117,880	3,368	N	Not Applicable
Hurricane	10/7/2016	1	4,592	4,592	N	Not Applicable
Hurricane	10/7/2016	16	38,416	2,401	N	Not Applicable
Hurricane	10/7/2016	60	231,000	3,850	N	Not Applicable
Hurricane	10/7/2016	101	350,470	3,470	N	Not Applicable
Hurricane	10/7/2016	5	25,220	5,044	N	Not Applicable
Hurricane	10/7/2016	4	13,880	3,470	N	Not Applicable
Hurricane	10/7/2016	1,181	148,878	139	N	Not Applicable
Hurricane	10/7/2016	677	617,424	912	N	Not Applicable
Hurricane	10/7/2016	21	75,957	3,617	N	Not Applicable
Hurricane	10/7/2016	50	190,550	3,811	N	Not Applicable
Hurricane	10/7/2016	1	3,205	3,205	N	Not Applicable
Hurricane	10/7/2016	142	325,322	2,291	N	Not Applicable
Hurricane	10/7/2016	33	254,595	7,715	N	Not Applicable
Hurricane	10/7/2016	1	1,963	1,963	N	Not Applicable
Hurricane	10/7/2016	1	3,281	3,281	N	Not Applicable
Hurricane	10/7/2016	1	421	421	N	Not Applicable
Hurricane	10/7/2016	1,054	3,571,019	3,635	N	Not Applicable
Hurricane	10/7/2016	37	246,383	6,659	N	Not Applicable
Hurricane	10/7/2016	1	298	298	N	Not Applicable
Hurricane	10/7/2016	61	5,307	87	N	Not Applicable
Hurricane	10/7/2016	1	2,936	2,936	N	Not Applicable
Hurricane	10/7/2016	1,091	916,960	2,400	N	Not Applicable
Hurricane	10/7/2016	14	2,996	214	N	Not Applicable
Hurricane	10/7/2016	1	1,977	1,977	N	Not Applicable
Hurricane	10/7/2016	1	3,266	3,266	N	Not Applicable
Hurricane	10/7/2016	70	177,520	2,536	N	Not Applicable
Hurricane	10/7/2016	19	40,850	2,150	N	Not Applicable
Hurricane	10/7/2016	79	172,536	2,184	N	Not Applicable
Hurricane	10/7/2016	20	91,740	4,587	N	Not Applicable
Hurricane	10/7/2016	1	5,169	5,169	N	Not Applicable
Hurricane	10/7/2016	159	579,873	3,647	N	Not Applicable
Hurricane	10/7/2016	1,386	6,592,411	5,055	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	45	32,310	1,754	N	Not Applicable
Hurricane	10/7/2016	1	4,863	4,863	N	Not Applicable
Hurricane	10/7/2016	1	1,795	1,795	N	Not Applicable
Hurricane	10/7/2016	103	636,752	6,224	N	Not Applicable
Hurricane	10/7/2016	63	197,505	3,135	N	Not Applicable
Hurricane	10/7/2016	37	26,381	713	N	Not Applicable
Hurricane	10/7/2016	36	138,168	3,838	N	Not Applicable
Hurricane	10/7/2016	4	20,216	5,054	N	Not Applicable
Hurricane	10/7/2016	34	166,838	4,907	N	Not Applicable
Hurricane	10/7/2016	8	30,136	3,767	N	Not Applicable
Hurricane	10/7/2016	61	303,963	4,983	N	Not Applicable
Hurricane	10/7/2016	88	147,136	1,672	N	Not Applicable
Hurricane	10/7/2016	87	511,767	7,765	N	Not Applicable
Hurricane	10/7/2016	46	306,554	7,835	N	Not Applicable
Hurricane	10/7/2016	98	359,856	3,672	N	Not Applicable
Hurricane	10/7/2016	28	57,624	2,058	N	Not Applicable
Hurricane	10/7/2016	248	1,239,008	4,996	N	Not Applicable
Hurricane	10/7/2016	40	239,040	5,976	N	Not Applicable
Hurricane	10/7/2016	28	107,380	3,835	N	Not Applicable
Hurricane	10/7/2016	1	3,261	3,261	N	Not Applicable
Hurricane	10/7/2016	1,951	5,052,743	2,665	N	Not Applicable
Hurricane	10/7/2016	135	121,635	901	N	Not Applicable
Hurricane	10/7/2016	1	3,260	3,260	N	Not Applicable
Hurricane	10/7/2016	1	1,853	1,853	N	Not Applicable
Hurricane	10/7/2016	229	169,460	740	N	Not Applicable
Hurricane	10/7/2016	20	71,880	3,594	N	Not Applicable
Hurricane	10/7/2016	12	58,680	4,890	N	Not Applicable
Hurricane	10/7/2016	70	162,610	2,323	N	Not Applicable
Hurricane	10/7/2016	87	296,583	3,409	N	Not Applicable
Hurricane	10/7/2016	1	428	428	N	Not Applicable
Hurricane	10/7/2016	5	18,860	3,772	N	Not Applicable
Hurricane	10/7/2016	1	1,609	1,609	N	Not Applicable
Hurricane	10/7/2016	1	3,252	3,252	N	Not Applicable
Hurricane	10/7/2016	87	313,635	3,605	N	Not Applicable
Hurricane	10/7/2016	1	1,787	1,787	N	Not Applicable
Hurricane	10/7/2016	2,436	1,607,760	660	N	Not Applicable
Hurricane	10/7/2016	1	3,251	3,251	N	Not Applicable
Hurricane	10/7/2016	50	38,050	761	N	Not Applicable
Hurricane	10/7/2016	100	46,500	465	N	Not Applicable
Hurricane	10/7/2016	1	1,850	1,850	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	12	43,536	3,628	N	Not Applicable
Hurricane	10/7/2016	27	106,920	3,960	N	Not Applicable
Hurricane	10/7/2016	1	4,573	4,573	N	Not Applicable
Hurricane	10/7/2016	1	3,269	3,269	N	Not Applicable
Hurricane	10/7/2016	211	759,389	3,599	N	Not Applicable
Hurricane	10/7/2016	3,703	759,115	205	N	Not Applicable
Hurricane	10/7/2016	1	3,249	3,249	N	Not Applicable
Hurricane	10/7/2016	1	61	61	N	Not Applicable
Hurricane	10/7/2016	1	2,534	2,534	N	Not Applicable
Hurricane	10/7/2016	204	925,344	4,536	N	Not Applicable
Hurricane	10/7/2016	6	28,944	4,824	N	Not Applicable
Hurricane	10/7/2016	198	701,118	3,541	N	Not Applicable
Hurricane	10/7/2016	1	1,848	1,848	N	Not Applicable
Hurricane	10/7/2016	1	3,246	3,246	N	Not Applicable
Hurricane	10/7/2016	1	1,967	1,967	N	Not Applicable
Hurricane	10/7/2016	1	2,533	2,533	N	Not Applicable
Hurricane	10/7/2016	1	3,103	3,103	N	Not Applicable
Hurricane	10/7/2016	1	727	727	N	Not Applicable
Hurricane	10/7/2016	70	50,610	723	N	Not Applicable
Hurricane	10/7/2016	1,815	1,635,315	901	N	Not Applicable
Hurricane	10/7/2016	30	106,260	3,542	N	Not Applicable
Hurricane	10/7/2016	1	4,571	4,571	N	Not Applicable
Hurricane	10/7/2016	75	434,325	5,791	N	Not Applicable
Hurricane	10/7/2016	18	116,424	6,468	N	Not Applicable
Hurricane	10/7/2016	3	5,673	1,891	N	Not Applicable
Hurricane	10/7/2016	1	1,946	1,946	N	Not Applicable
Hurricane	10/7/2016	15	54,000	3,600	N	Not Applicable
Hurricane	10/7/2016	4	8,224	2,056	N	Not Applicable
Hurricane	10/7/2016	1	2,081	2,081	N	Not Applicable
Hurricane	10/7/2016	32	22,592	706	N	Not Applicable
Hurricane	10/7/2016	103	369,564	3,588	N	Not Applicable
Hurricane	10/7/2016	1	1,781	1,781	N	Not Applicable
Hurricane	10/7/2016	1	3,245	3,245	N	Not Applicable
Hurricane	10/7/2016	1	3,692	3,692	N	Not Applicable
Hurricane	10/7/2016	139	519,026	3,734	N	Not Applicable
Hurricane	10/7/2016	3	9,723	3,241	N	Not Applicable
Hurricane	10/7/2016	39	82,368	2,112	N	Not Applicable
Hurricane	10/7/2016	1,240	1,086,240	876	N	Not Applicable
Hurricane	10/7/2016	2,215	6,677,693	3,299	N	Not Applicable
Hurricane	10/7/2016	832	1,116,595	1,905	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	13	3,731	287	N	Not Applicable
Hurricane	10/7/2016	1	1,187	1,187	N	Not Applicable
Hurricane	10/7/2016	1	3,696	3,696	N	Not Applicable
Hurricane	10/7/2016	1	6,456	6,456	N	Not Applicable
Hurricane	10/7/2016	1	248	248	N	Not Applicable
Hurricane	10/7/2016	1	1,777	1,777	N	Not Applicable
Hurricane	10/7/2016	59	116,053	1,967	N	Not Applicable
Hurricane	10/7/2016	4	28,950	8,313	N	Not Applicable
Hurricane	10/7/2016	1	3,401	3,401	N	Not Applicable
Hurricane	10/7/2016	20	44,360	2,218	N	Not Applicable
Hurricane	10/7/2016	46	232,438	5,053	N	Not Applicable
Hurricane	10/7/2016	1	2,527	2,527	N	Not Applicable
Hurricane	10/7/2016	1	2,547	2,547	N	Not Applicable
Hurricane	10/7/2016	36	169,488	4,708	N	Not Applicable
Hurricane	10/7/2016	1,978	6,882,482	3,879	N	Not Applicable
Hurricane	10/7/2016	1	579	579	N	Not Applicable
Hurricane	10/7/2016	2,199	1,213,848	552	N	Not Applicable
Hurricane	10/7/2016	42	250,194	5,957	N	Not Applicable
Hurricane	10/7/2016	1	1,617	1,617	N	Not Applicable
Hurricane	10/7/2016	2,829	4,317,552	2,144	N	Not Applicable
Hurricane	10/7/2016	1	3,555	3,555	N	Not Applicable
Hurricane	10/7/2016	1	2,308	2,308	N	Not Applicable
Hurricane	10/7/2016	47	299,155	6,365	N	Not Applicable
Hurricane	10/7/2016	1	1,617	1,617	N	Not Applicable
Hurricane	10/7/2016	1	4,561	4,561	N	Not Applicable
Hurricane	10/7/2016	1	3,177	3,177	N	Not Applicable
Hurricane	10/7/2016	1	2,476	2,476	N	Not Applicable
Hurricane	10/7/2016	2,845	6,679,049	2,378	N	Not Applicable
Hurricane	10/7/2016	17	32,385	1,905	N	Not Applicable
Hurricane	10/7/2016	1	4,912	4,912	N	Not Applicable
Hurricane	10/7/2016	38	195,016	5,132	N	Not Applicable
Hurricane	10/7/2016	1	698	698	N	Not Applicable
Hurricane	10/7/2016	26	40,924	1,574	N	Not Applicable
Hurricane	10/7/2016	29	60,175	2,075	N	Not Applicable
Hurricane	10/7/2016	1	3,972	6,274	N	Not Applicable
Hurricane	10/7/2016	1	2,542	2,542	N	Not Applicable
Hurricane	10/7/2016	34	73,916	2,174	N	Not Applicable
Hurricane	10/7/2016	1	3,458	3,458	N	Not Applicable
Hurricane	10/7/2016	18	12,132	674	N	Not Applicable
Hurricane	10/7/2016	70	249,340	3,562	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	73	361,861	4,957	N	Not Applicable
Hurricane	10/7/2016	8	976	122	N	Not Applicable
Hurricane	10/7/2016	1	1,845	1,845	N	Not Applicable
Hurricane	10/7/2016	1	2,902	2,902	N	Not Applicable
Hurricane	10/7/2016	17	58,531	3,443	N	Not Applicable
Hurricane	10/7/2016	1	1,613	1,613	N	Not Applicable
Hurricane	10/7/2016	6	11,532	1,922	N	Not Applicable
Hurricane	10/7/2016	1	3,239	3,239	N	Not Applicable
Hurricane	10/7/2016	93	313,038	3,366	N	Not Applicable
Hurricane	10/7/2016	24	51,768	2,157	N	Not Applicable
Hurricane	10/7/2016	1	320	320	N	Not Applicable
Hurricane	10/7/2016	1	198	198	N	Not Applicable
Hurricane	10/7/2016	23	49,841	2,167	N	Not Applicable
Hurricane	10/7/2016	61	139,629	2,289	N	Not Applicable
Hurricane	10/7/2016	1	883	883	N	Not Applicable
Hurricane	10/7/2016	1	4,554	4,554	N	Not Applicable
Hurricane	10/7/2016	1	4,553	4,553	N	Not Applicable
Hurricane	10/7/2016	10	6,650	665	N	Not Applicable
Hurricane	10/7/2016	18	7,677	3,869	N	Not Applicable
Hurricane	10/7/2016	1	2,312	2,312	N	Not Applicable
Hurricane	10/7/2016	83	88,727	1,069	N	Not Applicable
Hurricane	10/7/2016	70	126,980	1,814	N	Not Applicable
Hurricane	10/7/2016	39	85,371	2,189	N	Not Applicable
Hurricane	10/7/2016	1	568	568	N	Not Applicable
Hurricane	10/7/2016	62	129,084	2,082	N	Not Applicable
Hurricane	10/7/2016	17	24,480	1,440	N	Not Applicable
Hurricane	10/7/2016	5	8,650	1,730	N	Not Applicable
Hurricane	10/7/2016	1	4,853	4,853	N	Not Applicable
Hurricane	10/7/2016	1	1,609	1,609	N	Not Applicable
Hurricane	10/7/2016	1	5,137	5,137	N	Not Applicable
Hurricane	10/7/2016	1	3,226	3,226	N	Not Applicable
Hurricane	10/7/2016	38	241,186	6,347	N	Not Applicable
Hurricane	10/7/2016	30	66,960	2,232	N	Not Applicable
Hurricane	10/7/2016	10	32,450	3,245	N	Not Applicable
Hurricane	10/7/2016	110	248,710	2,261	N	Not Applicable
Hurricane	10/7/2016	1,015	724,710	714	N	Not Applicable
Hurricane	10/7/2016	1	5,135	5,135	N	Not Applicable
Hurricane	10/7/2016	109	352,833	3,237	N	Not Applicable
Hurricane	10/7/2016	8	29,160	3,645	N	Not Applicable
Hurricane	10/7/2016	1	1,759	1,759	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,365	2,365	N	Not Applicable
Hurricane	10/7/2016	181	115,478	638	N	Not Applicable
Hurricane	10/7/2016	25	9,925	397	N	Not Applicable
Hurricane	10/7/2016	1	4,549	4,549	N	Not Applicable
Hurricane	10/7/2016	34	60,690	1,785	N	Not Applicable
Hurricane	10/7/2016	26	43,732	1,682	N	Not Applicable
Hurricane	10/7/2016	1,916	57,885	51	N	Not Applicable
Hurricane	10/7/2016	39	8,541	219	N	Not Applicable
Hurricane	10/7/2016	41	136,735	3,335	N	Not Applicable
Hurricane	10/7/2016	16	54,048	3,378	N	Not Applicable
Hurricane	10/7/2016	1	3,182	3,182	N	Not Applicable
Hurricane	10/7/2016	1	1,577	1,577	N	Not Applicable
Hurricane	10/7/2016	1	3,220	3,220	N	Not Applicable
Hurricane	10/7/2016	31	77,159	2,489	N	Not Applicable
Hurricane	10/7/2016	1	3,225	3,225	N	Not Applicable
Hurricane	10/7/2016	1	1,700	1,700	N	Not Applicable
Hurricane	10/7/2016	13	46,891	3,607	N	Not Applicable
Hurricane	10/7/2016	1	336	336	N	Not Applicable
Hurricane	10/7/2016	1	5,130	5,130	N	Not Applicable
Hurricane	10/7/2016	117	102,726	878	N	Not Applicable
Hurricane	10/7/2016	1	2,505	2,505	N	Not Applicable
Hurricane	10/7/2016	1	3,318	3,318	N	Not Applicable
Hurricane	10/7/2016	36	134,928	3,748	N	Not Applicable
Hurricane	10/7/2016	80	404,640	5,058	N	Not Applicable
Hurricane	10/7/2016	167	1,285,733	7,699	N	Not Applicable
Hurricane	10/7/2016	33	76,923	2,331	N	Not Applicable
Hurricane	10/7/2016	3	13,965	4,655	N	Not Applicable
Hurricane	10/7/2016	1	2,506	2,506	N	Not Applicable
Hurricane	10/7/2016	61	289,933	4,753	N	Not Applicable
Hurricane	10/7/2016	1	519	519	N	Not Applicable
Hurricane	10/7/2016	9	5,715	635	N	Not Applicable
Hurricane	10/7/2016	1	1,906	1,906	N	Not Applicable
Hurricane	10/7/2016	1	3,224	3,224	N	Not Applicable
Hurricane	10/7/2016	1	1,740	1,740	N	Not Applicable
Hurricane	10/7/2016	1,135	4,809,999	4,709	N	Not Applicable
Hurricane	10/7/2016	1	169	169	N	Not Applicable
Hurricane	10/7/2016	262	579,544	2,212	N	Not Applicable
Hurricane	10/7/2016	1,051	525,870	1,080	N	Not Applicable
Hurricane	10/7/2016	165	132,495	803	N	Not Applicable
Hurricane	10/7/2016	1	4,540	4,540	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	92	277,012	3,011	N	Not Applicable
Hurricane	10/7/2016	26	155,298	5,973	N	Not Applicable
Hurricane	10/7/2016	1	2,535	2,535	N	Not Applicable
Hurricane	10/7/2016	1	1,771	1,771	N	Not Applicable
Hurricane	10/7/2016	1	2,535	2,535	N	Not Applicable
Hurricane	10/7/2016	30	60,690	2,023	N	Not Applicable
Hurricane	10/7/2016	1	85	85	N	Not Applicable
Hurricane	10/7/2016	49	166,159	3,391	N	Not Applicable
Hurricane	10/7/2016	69	233,151	3,379	N	Not Applicable
Hurricane	10/7/2016	3	9,426	3,142	N	Not Applicable
Hurricane	10/7/2016	18	61,812	3,434	N	Not Applicable
Hurricane	10/7/2016	1	3,219	3,219	N	Not Applicable
Hurricane	10/7/2016	85	276,845	3,257	N	Not Applicable
Hurricane	10/7/2016	74	39,072	528	N	Not Applicable
Hurricane	10/7/2016	1	5,059	5,059	N	Not Applicable
Hurricane	10/7/2016	107	217,424	2,032	N	Not Applicable
Hurricane	10/7/2016	1	5,121	5,121	N	Not Applicable
Hurricane	10/7/2016	13	19,981	1,537	N	Not Applicable
Hurricane	10/7/2016	1	1,767	1,767	N	Not Applicable
Hurricane	10/7/2016	1	3,217	3,217	N	Not Applicable
Hurricane	10/7/2016	1	3,082	3,082	N	Not Applicable
Hurricane	10/7/2016	1	1,596	1,596	N	Not Applicable
Hurricane	10/7/2016	1	1,750	1,750	N	Not Applicable
Hurricane	10/7/2016	1	4,534	4,534	N	Not Applicable
Hurricane	10/7/2016	6	936	156	N	Not Applicable
Hurricane	10/7/2016	17	1,530	90	N	Not Applicable
Hurricane	10/7/2016	32	106,880	3,340	N	Not Applicable
Hurricane	10/7/2016	169	127,088	752	N	Not Applicable
Hurricane	10/7/2016	1	304	304	N	Not Applicable
Hurricane	10/7/2016	26	4,888	188	N	Not Applicable
Hurricane	10/7/2016	1,127	1,183,766	1,178	N	Not Applicable
Hurricane	10/7/2016	1	7,344	7,344	N	Not Applicable
Hurricane	10/7/2016	72	151,920	2,110	N	Not Applicable
Hurricane	10/7/2016	26	203,580	7,830	N	Not Applicable
Hurricane	10/7/2016	1	6,875	6,875	N	Not Applicable
Hurricane	10/7/2016	3	15,363	5,121	N	Not Applicable
Hurricane	10/7/2016	1	1,628	1,628	N	Not Applicable
Hurricane	10/7/2016	1,880	526,400	280	N	Not Applicable
Hurricane	10/7/2016	33	111,375	3,375	N	Not Applicable
Hurricane	10/7/2016	119	70,805	595	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	41	256,373	6,253	N	Not Applicable
Hurricane	10/7/2016	5	1,235	247	N	Not Applicable
Hurricane	10/7/2016	1	1,592	1,592	N	Not Applicable
Hurricane	10/7/2016	1,200	1,070,556	905	N	Not Applicable
Hurricane	10/7/2016	71	361,461	5,091	N	Not Applicable
Hurricane	10/7/2016	103	632,317	6,139	N	Not Applicable
Hurricane	10/7/2016	6	1,386	231	N	Not Applicable
Hurricane	10/7/2016	9	1,431	159	N	Not Applicable
Hurricane	10/7/2016	110	407,660	3,706	N	Not Applicable
Hurricane	10/7/2016	1	371	371	N	Not Applicable
Hurricane	10/7/2016	1	3,203	3,203	N	Not Applicable
Hurricane	10/7/2016	139	462,175	3,325	N	Not Applicable
Hurricane	10/7/2016	2,149	99,722	86	N	Not Applicable
Hurricane	10/7/2016	1	1,729	1,729	N	Not Applicable
Hurricane	10/7/2016	1	3,204	3,204	N	Not Applicable
Hurricane	10/7/2016	3	897	299	N	Not Applicable
Hurricane	10/7/2016	19	114,779	6,041	N	Not Applicable
Hurricane	10/7/2016	1	1,757	1,757	N	Not Applicable
Hurricane	10/7/2016	1	7,839	7,839	N	Not Applicable
Hurricane	10/7/2016	14	896	64	N	Not Applicable
Hurricane	10/7/2016	6	18,720	3,120	N	Not Applicable
Hurricane	10/7/2016	1	4,527	4,527	N	Not Applicable
Hurricane	10/7/2016	1	2,525	2,525	N	Not Applicable
Hurricane	10/7/2016	1	6,641	6,641	N	Not Applicable
Hurricane	10/7/2016	15	48,405	3,227	N	Not Applicable
Hurricane	10/7/2016	1	1,592	1,592	N	Not Applicable
Hurricane	10/7/2016	16	98,352	6,147	N	Not Applicable
Hurricane	10/7/2016	30	74,100	2,470	N	Not Applicable
Hurricane	10/7/2016	8	16,144	2,018	N	Not Applicable
Hurricane	10/7/2016	52	43,784	842	N	Not Applicable
Hurricane	10/7/2016	1	3,201	3,201	N	Not Applicable
Hurricane	10/7/2016	2,758	4,987,931	4,393	N	Not Applicable
Hurricane	10/7/2016	59	285,265	4,835	N	Not Applicable
Hurricane	10/7/2016	57	195,624	3,432	N	Not Applicable
Hurricane	10/7/2016	173	846,662	4,894	N	Not Applicable
Hurricane	10/7/2016	1	1,665	1,665	N	Not Applicable
Hurricane	10/7/2016	1	2,852	2,852	N	Not Applicable
Hurricane	10/7/2016	43	79,464	1,848	N	Not Applicable
Hurricane	10/7/2016	7	41,349	5,907	N	Not Applicable
Hurricane	10/7/2016	61	38,613	633	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	5	2,040	408	N	Not Applicable
Hurricane	10/7/2016	19	90,117	4,743	N	Not Applicable
Hurricane	10/7/2016	13	46,761	3,597	N	Not Applicable
Hurricane	10/7/2016	1	2,871	2,871	N	Not Applicable
Hurricane	10/7/2016	135	436,320	3,232	N	Not Applicable
Hurricane	10/7/2016	6	20,568	3,428	N	Not Applicable
Hurricane	10/7/2016	45	148,320	3,296	N	Not Applicable
Hurricane	10/7/2016	31	67,704	2,184	N	Not Applicable
Hurricane	10/7/2016	4	15,352	3,838	N	Not Applicable
Hurricane	10/7/2016	112	384,384	3,432	N	Not Applicable
Hurricane	10/7/2016	27	58,509	2,167	N	Not Applicable
Hurricane	10/7/2016	5	17,005	3,401	N	Not Applicable
Hurricane	10/7/2016	1	1,752	1,752	N	Not Applicable
Hurricane	10/7/2016	1	3,201	3,201	N	Not Applicable
Hurricane	10/7/2016	71	16,117	227	N	Not Applicable
Hurricane	10/7/2016	52	186,160	3,580	N	Not Applicable
Hurricane	10/7/2016	1	3,200	3,200	N	Not Applicable
Hurricane	10/7/2016	1	1,873	1,873	N	Not Applicable
Hurricane	10/7/2016	47	160,035	3,405	N	Not Applicable
Hurricane	10/7/2016	1	77	77	N	Not Applicable
Hurricane	10/7/2016	7	11,662	1,666	N	Not Applicable
Hurricane	10/7/2016	57	210,900	3,700	N	Not Applicable
Hurricane	10/7/2016	4	2,548	637	N	Not Applicable
Hurricane	10/7/2016	1	352	352	N	Not Applicable
Hurricane	10/7/2016	704	579,392	823	N	Not Applicable
Hurricane	10/7/2016	1	2,586	2,586	N	Not Applicable
Hurricane	10/7/2016	8	29,112	3,639	N	Not Applicable
Hurricane	10/7/2016	13	28,288	2,176	N	Not Applicable
Hurricane	10/7/2016	170	1,088,568	6,519	N	Not Applicable
Hurricane	10/7/2016	1,189	5,753,588	5,112	N	Not Applicable
Hurricane	10/7/2016	1	1,746	1,746	N	Not Applicable
Hurricane	10/7/2016	1	4,516	4,516	N	Not Applicable
Hurricane	10/7/2016	82	438,417	6,202	N	Not Applicable
Hurricane	10/7/2016	2	6,908	3,454	N	Not Applicable
Hurricane	10/7/2016	1,150	2,985,400	2,596	N	Not Applicable
Hurricane	10/7/2016	1	1,719	1,719	N	Not Applicable
Hurricane	10/7/2016	74	128,094	1,731	N	Not Applicable
Hurricane	10/7/2016	1	197	197	N	Not Applicable
Hurricane	10/7/2016	29	95,816	3,304	N	Not Applicable
Hurricane	10/7/2016	1,124	4,033,716	3,711	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	46	291,686	6,341	N	Not Applicable
Hurricane	10/7/2016	1	202	202	N	Not Applicable
Hurricane	10/7/2016	1	7,915	7,915	N	Not Applicable
Hurricane	10/7/2016	1	3,132	3,132	N	Not Applicable
Hurricane	10/7/2016	1,294	2,219,210	1,715	N	Not Applicable
Hurricane	10/7/2016	1,081	2,523,054	2,334	N	Not Applicable
Hurricane	10/7/2016	1	4,551	4,551	N	Not Applicable
Hurricane	10/7/2016	6	39,352	7,366	N	Not Applicable
Hurricane	10/7/2016	23	83,904	3,648	N	Not Applicable
Hurricane	10/7/2016	1	2,513	2,513	N	Not Applicable
Hurricane	10/7/2016	1	3,190	3,190	N	Not Applicable
Hurricane	10/7/2016	107	224,272	2,096	N	Not Applicable
Hurricane	10/7/2016	1	7,506	7,506	N	Not Applicable
Hurricane	10/7/2016	3	240	80	N	Not Applicable
Hurricane	10/7/2016	103	314,974	3,058	N	Not Applicable
Hurricane	10/7/2016	138	854,082	6,189	N	Not Applicable
Hurricane	10/7/2016	1	4,518	4,518	N	Not Applicable
Hurricane	10/7/2016	2	4,246	2,123	N	Not Applicable
Hurricane	10/7/2016	512	1,530,368	2,989	N	Not Applicable
Hurricane	10/7/2016	1	5,007	5,007	N	Not Applicable
Hurricane	10/7/2016	74	452,362	6,113	N	Not Applicable
Hurricane	10/7/2016	1	7,792	7,792	N	Not Applicable
Hurricane	10/7/2016	1	617	617	N	Not Applicable
Hurricane	10/7/2016	1	1,048	1,048	N	Not Applicable
Hurricane	10/7/2016	92	482,663	7,748	N	Not Applicable
Hurricane	10/7/2016	1	474	474	N	Not Applicable
Hurricane	10/7/2016	1	2,512	2,512	N	Not Applicable
Hurricane	10/7/2016	1,023	2,273,826	2,232	N	Not Applicable
Hurricane	10/7/2016	92	147,936	1,608	N	Not Applicable
Hurricane	10/7/2016	1	484	484	N	Not Applicable
Hurricane	10/7/2016	81	388,476	4,796	N	Not Applicable
Hurricane	10/7/2016	1	1,598	1,598	N	Not Applicable
Hurricane	10/7/2016	3	6,003	2,001	N	Not Applicable
Hurricane	10/7/2016	20	105,700	5,285	N	Not Applicable
Hurricane	10/7/2016	47	178,083	3,789	N	Not Applicable
Hurricane	10/7/2016	1	3,188	3,188	N	Not Applicable
Hurricane	10/7/2016	43	322,801	7,507	N	Not Applicable
Hurricane	10/7/2016	68	154,482	3,513	N	Not Applicable
Hurricane	10/7/2016	4	8,484	2,121	N	Not Applicable
Hurricane	10/7/2016	1	6,452	6,452	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	29	99,006	3,414	N	Not Applicable
Hurricane	10/7/2016	46	165,048	3,588	N	Not Applicable
Hurricane	10/7/2016	81	273,375	3,375	N	Not Applicable
Hurricane	10/7/2016	1	3,185	3,185	N	Not Applicable
Hurricane	10/7/2016	2	7,080	3,540	N	Not Applicable
Hurricane	10/7/2016	101	373,801	3,701	N	Not Applicable
Hurricane	10/7/2016	36	135,000	3,750	N	Not Applicable
Hurricane	10/7/2016	1	3,144	3,144	N	Not Applicable
Hurricane	10/7/2016	117	600,210	5,130	N	Not Applicable
Hurricane	10/7/2016	5	23,545	4,709	N	Not Applicable
Hurricane	10/7/2016	1	551	551	N	Not Applicable
Hurricane	10/7/2016	1	2,094	2,094	N	Not Applicable
Hurricane	10/7/2016	38	63,042	1,659	N	Not Applicable
Hurricane	10/7/2016	4	1,756	439	N	Not Applicable
Hurricane	10/7/2016	60	356,580	5,943	N	Not Applicable
Hurricane	10/7/2016	71	314,956	4,436	N	Not Applicable
Hurricane	10/7/2016	40	180,680	4,517	N	Not Applicable
Hurricane	10/7/2016	80	483,600	6,045	N	Not Applicable
Hurricane	10/7/2016	1	1,932	1,932	N	Not Applicable
Hurricane	10/7/2016	104	512,616	4,929	N	Not Applicable
Hurricane	10/7/2016	1,952	5,483,640	3,448	N	Not Applicable
Hurricane	10/7/2016	13	45,825	3,525	N	Not Applicable
Hurricane	10/7/2016	1	3,183	3,183	N	Not Applicable
Hurricane	10/7/2016	1	4,662	4,662	N	Not Applicable
Hurricane	10/7/2016	1	5,034	5,034	N	Not Applicable
Hurricane	10/7/2016	12	7,152	596	N	Not Applicable
Hurricane	10/7/2016	1	7,590	7,590	N	Not Applicable
Hurricane	10/7/2016	1	5,092	5,092	N	Not Applicable
Hurricane	10/7/2016	85	295,120	3,472	N	Not Applicable
Hurricane	10/7/2016	1	3,188	3,188	N	Not Applicable
Hurricane	10/7/2016	68	37,944	558	N	Not Applicable
Hurricane	10/7/2016	109	375,178	3,442	N	Not Applicable
Hurricane	10/7/2016	2	16,042	8,021	N	Not Applicable
Hurricane	10/7/2016	1,458	3,048,812	2,853	N	Not Applicable
Hurricane	10/7/2016	38	79,838	2,101	N	Not Applicable
Hurricane	10/7/2016	1	4,321	4,321	N	Not Applicable
Hurricane	10/7/2016	1,746	4,658,142	3,633	N	Not Applicable
Hurricane	10/7/2016	41	84,050	2,050	N	Not Applicable
Hurricane	10/7/2016	1	4,837	4,837	N	Not Applicable
Hurricane	10/7/2016	42	12,096	288	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,194	1,194	N	Not Applicable
Hurricane	10/7/2016	19	66,861	3,519	N	Not Applicable
Hurricane	10/7/2016	1	5,030	5,030	N	Not Applicable
Hurricane	10/7/2016	9	21,249	2,361	N	Not Applicable
Hurricane	10/7/2016	1	4,956	4,956	N	Not Applicable
Hurricane	10/7/2016	11	52,371	4,761	N	Not Applicable
Hurricane	10/7/2016	1	5,029	5,029	N	Not Applicable
Hurricane	10/7/2016	1	5,026	5,026	N	Not Applicable
Hurricane	10/7/2016	1	3,186	3,186	N	Not Applicable
Hurricane	10/7/2016	5	24,015	4,803	N	Not Applicable
Hurricane	10/7/2016	24	85,848	3,577	N	Not Applicable
Hurricane	10/7/2016	1	2,923	2,923	N	Not Applicable
Hurricane	10/7/2016	63	109,935	1,745	N	Not Applicable
Hurricane	10/7/2016	1,607	3,653,366	4,798	N	Not Applicable
Hurricane	10/7/2016	1	5,904	5,904	N	Not Applicable
Hurricane	10/7/2016	7	34,762	4,966	N	Not Applicable
Hurricane	10/7/2016	106	488,342	4,607	N	Not Applicable
Hurricane	10/7/2016	169	876,265	5,185	N	Not Applicable
Hurricane	10/7/2016	3,268	2,780,684	1,078	N	Not Applicable
Hurricane	10/7/2016	21	55,188	2,628	N	Not Applicable
Hurricane	10/7/2016	2,006	3,399,662	2,122	N	Not Applicable
Hurricane	10/7/2016	1	4,507	4,507	N	Not Applicable
Hurricane	10/7/2016	1	3,170	3,170	N	Not Applicable
Hurricane	10/7/2016	78	16,692	214	N	Not Applicable
Hurricane	10/7/2016	25	188,825	7,553	N	Not Applicable
Hurricane	10/7/2016	2,424	2,617,436	3,407	N	Not Applicable
Hurricane	10/7/2016	7	819	117	N	Not Applicable
Hurricane	10/7/2016	1	3,178	3,178	N	Not Applicable
Hurricane	10/7/2016	18	64,800	3,600	N	Not Applicable
Hurricane	10/7/2016	389	1,401,567	3,603	N	Not Applicable
Hurricane	10/7/2016	4	7,900	1,975	N	Not Applicable
Hurricane	10/7/2016	17	38,896	2,288	N	Not Applicable
Hurricane	10/7/2016	138	83,352	604	N	Not Applicable
Hurricane	10/7/2016	31	147,777	4,767	N	Not Applicable
Hurricane	10/7/2016	5	18,715	3,743	N	Not Applicable
Hurricane	10/7/2016	1,744	5,694,439	3,336	N	Not Applicable
Hurricane	10/7/2016	2,074	3,896,638	1,957	N	Not Applicable
Hurricane	10/7/2016	1	3,416	3,416	N	Not Applicable
Hurricane	10/7/2016	1	3,418	3,418	N	Not Applicable
Hurricane	10/7/2016	1,134	4,213,111	4,500	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	188	130,284	693	N	Not Applicable
Hurricane	10/7/2016	18	67,320	3,740	N	Not Applicable
Hurricane	10/7/2016	98	517,930	5,285	N	Not Applicable
Hurricane	10/7/2016	1	2,982	2,982	N	Not Applicable
Hurricane	10/7/2016	1	2,257	2,257	N	Not Applicable
Hurricane	10/7/2016	63	451,962	7,174	N	Not Applicable
Hurricane	10/7/2016	30	102,840	3,428	N	Not Applicable
Hurricane	10/7/2016	80	340,800	4,260	N	Not Applicable
Hurricane	10/7/2016	1	4,501	4,501	N	Not Applicable
Hurricane	10/7/2016	1	5,084	5,084	N	Not Applicable
Hurricane	10/7/2016	1	4,321	4,321	N	Not Applicable
Hurricane	10/7/2016	83	390,349	4,703	N	Not Applicable
Hurricane	10/7/2016	23	117,601	5,183	N	Not Applicable
Hurricane	10/7/2016	1	1,789	1,789	N	Not Applicable
Hurricane	10/7/2016	43	74,605	1,735	N	Not Applicable
Hurricane	10/7/2016	1	7,777	7,777	N	Not Applicable
Hurricane	10/7/2016	49	362,992	7,408	N	Not Applicable
Hurricane	10/7/2016	1	2,992	2,992	N	Not Applicable
Hurricane	10/7/2016	4	25,799	7,523	N	Not Applicable
Hurricane	10/7/2016	64	318,336	4,974	N	Not Applicable
Hurricane	10/7/2016	1	3,178	3,178	N	Not Applicable
Hurricane	10/7/2016	15	28,755	1,917	N	Not Applicable
Hurricane	10/7/2016	100	195,200	1,952	N	Not Applicable
Hurricane	10/7/2016	1	3,212	3,212	N	Not Applicable
Hurricane	10/7/2016	1	5,081	5,081	N	Not Applicable
Hurricane	10/7/2016	165	561,000	3,400	N	Not Applicable
Hurricane	10/7/2016	128	466,048	3,641	N	Not Applicable
Hurricane	10/7/2016	23	74,060	3,220	N	Not Applicable
Hurricane	10/7/2016	5	8,990	1,798	N	Not Applicable
Hurricane	10/7/2016	7	14,315	2,045	N	Not Applicable
Hurricane	10/7/2016	1	1,528	1,528	N	Not Applicable
Hurricane	10/7/2016	8	37,672	4,709	N	Not Applicable
Hurricane	10/7/2016	1	2,201	2,201	N	Not Applicable
Hurricane	10/7/2016	49	173,411	3,539	N	Not Applicable
Hurricane	10/7/2016	1	3,111	3,111	N	Not Applicable
Hurricane	10/7/2016	14	27,818	1,987	N	Not Applicable
Hurricane	10/7/2016	61	219,295	3,595	N	Not Applicable
Hurricane	10/7/2016	1	3,618	3,618	N	Not Applicable
Hurricane	10/7/2016	30	100,530	3,351	N	Not Applicable
Hurricane	10/7/2016	1	4,498	4,498	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	5,020	5,020	N	Not Applicable
Hurricane	10/7/2016	4	7,588	1,897	N	Not Applicable
Hurricane	10/7/2016	17	103,241	6,073	N	Not Applicable
Hurricane	10/7/2016	1	5,033	5,033	N	Not Applicable
Hurricane	10/7/2016	15	46,725	3,115	N	Not Applicable
Hurricane	10/7/2016	1	5,079	5,079	N	Not Applicable
Hurricane	10/7/2016	5	18,620	3,724	N	Not Applicable
Hurricane	10/7/2016	1	3,064	3,064	N	Not Applicable
Hurricane	10/7/2016	76	382,660	5,035	N	Not Applicable
Hurricane	10/7/2016	1,813	204,869	113	N	Not Applicable
Hurricane	10/7/2016	7	24,521	3,503	N	Not Applicable
Hurricane	10/7/2016	34	221,442	6,513	N	Not Applicable
Hurricane	10/7/2016	1	2,843	2,843	N	Not Applicable
Hurricane	10/7/2016	55	207,790	3,778	N	Not Applicable
Hurricane	10/7/2016	30	94,470	3,149	N	Not Applicable
Hurricane	10/7/2016	1	1,959	1,959	N	Not Applicable
Hurricane	10/7/2016	101	346,935	3,435	N	Not Applicable
Hurricane	10/7/2016	1	3,168	3,168	N	Not Applicable
Hurricane	10/7/2016	1	3,470	3,470	N	Not Applicable
Hurricane	10/7/2016	1	3,528	3,528	N	Not Applicable
Hurricane	10/7/2016	1,526	3,567,788	2,338	N	Not Applicable
Hurricane	10/7/2016	1	3,173	3,173	N	Not Applicable
Hurricane	10/7/2016	6	918	153	N	Not Applicable
Hurricane	10/7/2016	28	100,100	3,575	N	Not Applicable
Hurricane	10/7/2016	97	40,740	420	N	Not Applicable
Hurricane	10/7/2016	62	205,902	3,321	N	Not Applicable
Hurricane	10/7/2016	1	2,515	2,515	N	Not Applicable
Hurricane	10/7/2016	5	23,625	4,725	N	Not Applicable
Hurricane	10/7/2016	992	976,190	2,365	N	Not Applicable
Hurricane	10/7/2016	13	25,675	1,975	N	Not Applicable
Hurricane	10/7/2016	39	133,263	3,417	N	Not Applicable
Hurricane	10/7/2016	1	282	282	N	Not Applicable
Hurricane	10/7/2016	1	4,897	4,897	N	Not Applicable
Hurricane	10/7/2016	38	77,938	2,051	N	Not Applicable
Hurricane	10/7/2016	28	96,040	3,430	N	Not Applicable
Hurricane	10/7/2016	1	2,514	2,514	N	Not Applicable
Hurricane	10/7/2016	1	6,444	6,444	N	Not Applicable
Hurricane	10/7/2016	2,162	1,573,936	728	N	Not Applicable
Hurricane	10/7/2016	1	1,667	1,667	N	Not Applicable
Hurricane	10/7/2016	2,199	1,150,077	523	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	3	11,115	3,705	N	Not Applicable
Hurricane	10/7/2016	1	4,493	4,493	N	Not Applicable
Hurricane	10/7/2016	1	5,585	5,585	N	Not Applicable
Hurricane	10/7/2016	1,543	1,717,359	1,113	N	Not Applicable
Hurricane	10/7/2016	162	538,164	3,322	N	Not Applicable
Hurricane	10/7/2016	1	6,444	6,444	N	Not Applicable
Hurricane	10/7/2016	1	3,170	3,170	N	Not Applicable
Hurricane	10/7/2016	1	2,514	2,514	N	Not Applicable
Hurricane	10/7/2016	52	231,036	4,443	N	Not Applicable
Hurricane	10/7/2016	49	172,039	3,511	N	Not Applicable
Hurricane	10/7/2016	1	345	345	N	Not Applicable
Hurricane	10/7/2016	74	251,304	3,396	N	Not Applicable
Hurricane	10/7/2016	11	53,911	4,901	N	Not Applicable
Hurricane	10/7/2016	1	3,609	3,609	N	Not Applicable
Hurricane	10/7/2016	37	198,246	5,358	N	Not Applicable
Hurricane	10/7/2016	1	2,513	2,513	N	Not Applicable
Hurricane	10/7/2016	88	143,528	1,631	N	Not Applicable
Hurricane	10/7/2016	4	9,016	2,254	N	Not Applicable
Hurricane	10/7/2016	8	14,960	1,870	N	Not Applicable
Hurricane	10/7/2016	15	55,380	3,692	N	Not Applicable
Hurricane	10/7/2016	4	19,256	4,814	N	Not Applicable
Hurricane	10/7/2016	1	3,609	3,609	N	Not Applicable
Hurricane	10/7/2016	4	18,344	4,586	N	Not Applicable
Hurricane	10/7/2016	27	87,588	3,244	N	Not Applicable
Hurricane	10/7/2016	6	13,476	2,246	N	Not Applicable
Hurricane	10/7/2016	1	3,529	3,529	N	Not Applicable
Hurricane	10/7/2016	1	5,927	5,927	N	Not Applicable
Hurricane	10/7/2016	56	205,016	3,661	N	Not Applicable
Hurricane	10/7/2016	74	12,432	168	N	Not Applicable
Hurricane	10/7/2016	1	1,718	1,718	N	Not Applicable
Hurricane	10/7/2016	9	26,919	2,991	N	Not Applicable
Hurricane	10/7/2016	1,481	1,004,118	678	N	Not Applicable
Hurricane	10/7/2016	59	445,922	7,558	N	Not Applicable
Hurricane	10/7/2016	1	2,516	2,516	N	Not Applicable
Hurricane	10/7/2016	1	2,510	2,510	N	Not Applicable
Hurricane	10/7/2016	44	327,052	7,433	N	Not Applicable
Hurricane	10/7/2016	1	5,069	5,069	N	Not Applicable
Hurricane	10/7/2016	1	3,164	3,164	N	Not Applicable
Hurricane	10/7/2016	35	120,715	3,449	N	Not Applicable
Hurricane	10/7/2016	37	53,132	1,436	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,163	3,163	N	Not Applicable
Hurricane	10/7/2016	1	3,176	3,176	N	Not Applicable
Hurricane	10/7/2016	33	99,594	3,018	N	Not Applicable
Hurricane	10/7/2016	3	13,341	4,447	N	Not Applicable
Hurricane	10/7/2016	1	3,157	3,157	N	Not Applicable
Hurricane	10/7/2016	9	2,106	234	N	Not Applicable
Hurricane	10/7/2016	2	6,456	3,228	N	Not Applicable
Hurricane	10/7/2016	1	3,196	3,196	N	Not Applicable
Hurricane	10/7/2016	1	3,605	3,605	N	Not Applicable
Hurricane	10/7/2016	56	179,872	3,212	N	Not Applicable
Hurricane	10/7/2016	1	1,715	1,715	N	Not Applicable
Hurricane	10/7/2016	1	3,173	3,173	N	Not Applicable
Hurricane	10/7/2016	1	2,424	2,424	N	Not Applicable
Hurricane	10/7/2016	1	6,594	6,594	N	Not Applicable
Hurricane	10/7/2016	55	8,305	151	N	Not Applicable
Hurricane	10/7/2016	7	25,312	3,616	N	Not Applicable
Hurricane	10/7/2016	1	1,714	1,714	N	Not Applicable
Hurricane	10/7/2016	1	4,478	4,478	N	Not Applicable
Hurricane	10/7/2016	11	10,054	914	N	Not Applicable
Hurricane	10/7/2016	1	3,155	3,155	N	Not Applicable
Hurricane	10/7/2016	3	9,588	3,196	N	Not Applicable
Hurricane	10/7/2016	41	81,098	1,978	N	Not Applicable
Hurricane	10/7/2016	17	59,670	3,510	N	Not Applicable
Hurricane	10/7/2016	4	7,916	1,979	N	Not Applicable
Hurricane	10/7/2016	34	166,736	4,904	N	Not Applicable
Hurricane	10/7/2016	1	755	755	N	Not Applicable
Hurricane	10/7/2016	1	2,963	2,963	N	Not Applicable
Hurricane	10/7/2016	1	2,295	2,295	N	Not Applicable
Hurricane	10/7/2016	1	493	493	N	Not Applicable
Hurricane	10/7/2016	1	3,161	3,161	N	Not Applicable
Hurricane	10/7/2016	1	2,963	2,963	N	Not Applicable
Hurricane	10/7/2016	55	279,345	5,079	N	Not Applicable
Hurricane	10/7/2016	76	170,468	2,243	N	Not Applicable
Hurricane	10/7/2016	39	134,433	3,447	N	Not Applicable
Hurricane	10/7/2016	1	3,195	3,195	N	Not Applicable
Hurricane	10/7/2016	111	363,969	3,279	N	Not Applicable
Hurricane	10/7/2016	794	1,534,810	1,934	N	Not Applicable
Hurricane	10/7/2016	1	3,508	3,508	N	Not Applicable
Hurricane	10/7/2016	1	3,601	3,601	N	Not Applicable
Hurricane	10/7/2016	1	4,861	4,861	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,014	2,014	N	Not Applicable
Hurricane	10/7/2016	1	2,197	2,196	N	Not Applicable
Hurricane	10/7/2016	1	3,169	3,169	N	Not Applicable
Hurricane	10/7/2016	14	1,666	119	N	Not Applicable
Hurricane	10/7/2016	181	144,619	799	N	Not Applicable
Hurricane	10/7/2016	8	3,776	472	N	Not Applicable
Hurricane	10/7/2016	1	3,512	3,512	N	Not Applicable
Hurricane	10/7/2016	26	120,224	4,624	N	Not Applicable
Hurricane	10/7/2016	1	3,168	3,168	N	Not Applicable
Hurricane	10/7/2016	17	105,587	6,211	N	Not Applicable
Hurricane	10/7/2016	535	1,857,850	3,550	N	Not Applicable
Hurricane	10/7/2016	63	418,819	7,653	N	Not Applicable
Hurricane	10/7/2016	1	1,567	1,567	N	Not Applicable
Hurricane	10/7/2016	1	3,454	3,454	N	Not Applicable
Hurricane	10/7/2016	39	72,735	1,865	N	Not Applicable
Hurricane	10/7/2016	1,227	736,771	2,171	N	Not Applicable
Hurricane	10/7/2016	50	232,300	4,646	N	Not Applicable
Hurricane	10/7/2016	1,415	1,621,590	1,146	N	Not Applicable
Hurricane	10/7/2016	1	3,150	3,150	N	Not Applicable
Hurricane	10/7/2016	1	5,061	5,061	N	Not Applicable
Hurricane	10/7/2016	1	3,155	3,155	N	Not Applicable
Hurricane	10/7/2016	24	86,352	3,598	N	Not Applicable
Hurricane	10/7/2016	1	3,150	3,150	N	Not Applicable
Hurricane	10/7/2016	9	29,133	3,237	N	Not Applicable
Hurricane	10/7/2016	7	23,548	3,364	N	Not Applicable
Hurricane	10/7/2016	1	2,000	2,000	N	Not Applicable
Hurricane	10/7/2016	1	3,150	3,150	N	Not Applicable
Hurricane	10/7/2016	1	4,930	4,930	N	Not Applicable
Hurricane	10/7/2016	27	91,287	3,381	N	Not Applicable
Hurricane	10/7/2016	32	113,568	3,549	N	Not Applicable
Hurricane	10/7/2016	1	335	335	N	Not Applicable
Hurricane	10/7/2016	1	2,512	2,512	N	Not Applicable
Hurricane	10/7/2016	1	5,258	5,258	N	Not Applicable
Hurricane	10/7/2016	36	75,960	2,110	N	Not Applicable
Hurricane	10/7/2016	1	4,405	4,405	N	Not Applicable
Hurricane	10/7/2016	1	3,165	3,165	N	Not Applicable
Hurricane	10/7/2016	1	777	777	N	Not Applicable
Hurricane	10/7/2016	1	3,155	3,155	N	Not Applicable
Hurricane	10/7/2016	65	238,940	3,676	N	Not Applicable
Hurricane	10/7/2016	169	575,107	3,403	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	145	506,340	3,492	N	Not Applicable
Hurricane	10/7/2016	14	44,338	3,167	N	Not Applicable
Hurricane	10/7/2016	1	2,955	2,955	N	Not Applicable
Hurricane	10/7/2016	1	6,068	7,314	N	Not Applicable
Hurricane	10/7/2016	1	4,477	4,477	N	Not Applicable
Hurricane	10/7/2016	1	4,476	4,476	N	Not Applicable
Hurricane	10/7/2016	1	6,487	6,487	N	Not Applicable
Hurricane	10/7/2016	6	33,726	5,621	N	Not Applicable
Hurricane	10/7/2016	4	7,584	1,896	N	Not Applicable
Hurricane	10/7/2016	1	2,518	2,518	N	Not Applicable
Hurricane	10/7/2016	87	293,190	3,370	N	Not Applicable
Hurricane	10/7/2016	146	466,032	3,192	N	Not Applicable
Hurricane	10/7/2016	1	5,056	5,056	N	Not Applicable
Hurricane	10/7/2016	9	29,871	3,319	N	Not Applicable
Hurricane	10/7/2016	1	3,088	3,088	N	Not Applicable
Hurricane	10/7/2016	168	753,312	4,484	N	Not Applicable
Hurricane	10/7/2016	1	2,822	2,822	N	Not Applicable
Hurricane	10/7/2016	146	132,991	1,488	N	Not Applicable
Hurricane	10/7/2016	1	1,563	1,563	N	Not Applicable
Hurricane	10/7/2016	22	139,942	6,361	N	Not Applicable
Hurricane	10/7/2016	1	7,494	7,494	N	Not Applicable
Hurricane	10/7/2016	71	254,819	3,589	N	Not Applicable
Hurricane	10/7/2016	12	42,840	3,570	N	Not Applicable
Hurricane	10/7/2016	1	1,504	1,504	N	Not Applicable
Hurricane	10/7/2016	24	9,456	394	N	Not Applicable
Hurricane	10/7/2016	1	4,473	4,473	N	Not Applicable
Hurricane	10/7/2016	1	426	426	N	Not Applicable
Hurricane	10/7/2016	10	20,600	2,060	N	Not Applicable
Hurricane	10/7/2016	1	1,769	1,769	N	Not Applicable
Hurricane	10/7/2016	1	584	584	N	Not Applicable
Hurricane	10/7/2016	7	3,395	485	N	Not Applicable
Hurricane	10/7/2016	1	3,434	3,434	N	Not Applicable
Hurricane	10/7/2016	5	8,860	1,772	N	Not Applicable
Hurricane	10/7/2016	26	85,462	3,287	N	Not Applicable
Hurricane	10/7/2016	1	1,561	1,561	N	Not Applicable
Hurricane	10/7/2016	99	440,649	4,451	N	Not Applicable
Hurricane	10/7/2016	10	36,780	3,678	N	Not Applicable
Hurricane	10/7/2016	1	513	513	N	Not Applicable
Hurricane	10/7/2016	1	254	254	N	Not Applicable
Hurricane	10/7/2016	1	1,688	1,688	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	105	350,280	3,336	N	Not Applicable
Hurricane	10/7/2016	3	9,723	3,241	N	Not Applicable
Hurricane	10/7/2016	1	673	673	N	Not Applicable
Hurricane	10/7/2016	1	3,141	3,141	N	Not Applicable
Hurricane	10/7/2016	2	4,280	2,140	N	Not Applicable
Hurricane	10/7/2016	1	4,804	4,804	N	Not Applicable
Hurricane	10/7/2016	44	139,304	3,166	N	Not Applicable
Hurricane	10/7/2016	9	918	102	N	Not Applicable
Hurricane	10/7/2016	4	23,924	5,981	N	Not Applicable
Hurricane	10/7/2016	46	278,208	6,048	N	Not Applicable
Hurricane	10/7/2016	81	166,617	2,057	N	Not Applicable
Hurricane	10/7/2016	916	3,039,553	3,446	N	Not Applicable
Hurricane	10/7/2016	1	4,387	4,387	N	Not Applicable
Hurricane	10/7/2016	1	599	599	N	Not Applicable
Hurricane	10/7/2016	5	31,045	6,209	N	Not Applicable
Hurricane	10/7/2016	51	235,569	4,619	N	Not Applicable
Hurricane	10/7/2016	38	66,842	1,759	N	Not Applicable
Hurricane	10/7/2016	15	47,070	3,138	N	Not Applicable
Hurricane	10/7/2016	1,611	3,654,878	2,278	N	Not Applicable
Hurricane	10/7/2016	1	5,048	5,048	N	Not Applicable
Hurricane	10/7/2016	1	2,601	2,601	N	Not Applicable
Hurricane	10/7/2016	16	53,712	3,357	N	Not Applicable
Hurricane	10/7/2016	1	3,146	3,146	N	Not Applicable
Hurricane	10/7/2016	7	21,602	3,086	N	Not Applicable
Hurricane	10/7/2016	25	40,450	1,618	N	Not Applicable
Hurricane	10/7/2016	83	290,251	3,497	N	Not Applicable
Hurricane	10/7/2016	1	1,498	1,498	N	Not Applicable
Hurricane	10/7/2016	7	5,390	770	N	Not Applicable
Hurricane	10/7/2016	1	2,837	2,837	N	Not Applicable
Hurricane	10/7/2016	1	1,673	1,673	N	Not Applicable
Hurricane	10/7/2016	1	587	587	N	Not Applicable
Hurricane	10/7/2016	1	4,386	4,386	N	Not Applicable
Hurricane	10/7/2016	1	319	319	N	Not Applicable
Hurricane	10/7/2016	30	101,160	3,372	N	Not Applicable
Hurricane	10/7/2016	39	228,657	5,863	N	Not Applicable
Hurricane	10/7/2016	1	1,558	1,558	N	Not Applicable
Hurricane	10/7/2016	1	3,157	3,157	N	Not Applicable
Hurricane	10/7/2016	12	29,532	2,461	N	Not Applicable
Hurricane	10/7/2016	1	581	581	N	Not Applicable
Hurricane	10/7/2016	1	5,054	5,054	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,026	3,026	N	Not Applicable
Hurricane	10/7/2016	75	507,525	6,767	N	Not Applicable
Hurricane	10/7/2016	12	54,936	4,578	N	Not Applicable
Hurricane	10/7/2016	36	124,524	3,459	N	Not Applicable
Hurricane	10/7/2016	1	3,027	3,027	N	Not Applicable
Hurricane	10/7/2016	32	13,216	413	N	Not Applicable
Hurricane	10/7/2016	1	4,985	4,985	N	Not Applicable
Hurricane	10/7/2016	1	6,032	6,032	N	Not Applicable
Hurricane	10/7/2016	1,086	859,026	791	N	Not Applicable
Hurricane	10/7/2016	73	252,069	3,453	N	Not Applicable
Hurricane	10/7/2016	1	3,153	3,153	N	Not Applicable
Hurricane	10/7/2016	15	54,465	3,631	N	Not Applicable
Hurricane	10/7/2016	1	3,325	3,325	N	Not Applicable
Hurricane	10/7/2016	1	687	687	N	Not Applicable
Hurricane	10/7/2016	1	1,856	1,856	N	Not Applicable
Hurricane	10/7/2016	36	167,400	4,650	N	Not Applicable
Hurricane	10/7/2016	33	108,405	3,285	N	Not Applicable
Hurricane	10/7/2016	53	161,491	3,047	N	Not Applicable
Hurricane	10/7/2016	5	9,465	1,893	N	Not Applicable
Hurricane	10/7/2016	1	3,077	3,077	N	Not Applicable
Hurricane	10/7/2016	72	134,640	1,870	N	Not Applicable
Hurricane	10/7/2016	1	3,152	3,152	N	Not Applicable
Hurricane	10/7/2016	1	620	620	N	Not Applicable
Hurricane	10/7/2016	1	3,076	3,076	N	Not Applicable
Hurricane	10/7/2016	1	7,421	7,421	N	Not Applicable
Hurricane	10/7/2016	237	527,088	2,224	N	Not Applicable
Hurricane	10/7/2016	635	2,053,006	3,234	N	Not Applicable
Hurricane	10/7/2016	1	3,033	3,033	N	Not Applicable
Hurricane	10/7/2016	1	5,917	5,917	N	Not Applicable
Hurricane	10/7/2016	9	27,405	3,045	N	Not Applicable
Hurricane	10/7/2016	105	661,223	7,165	N	Not Applicable
Hurricane	10/7/2016	12	57,552	4,796	N	Not Applicable
Hurricane	10/7/2016	28	60,536	2,162	N	Not Applicable
Hurricane	10/7/2016	37	61,901	1,673	N	Not Applicable
Hurricane	10/7/2016	33	207,999	6,303	N	Not Applicable
Hurricane	10/7/2016	1	3,133	3,133	N	Not Applicable
Hurricane	10/7/2016	23	9,522	414	N	Not Applicable
Hurricane	10/7/2016	5	8,425	1,685	N	Not Applicable
Hurricane	10/7/2016	1	3,001	3,001	N	Not Applicable
Hurricane	10/7/2016	83	310,752	3,744	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,004	3,004	N	Not Applicable
Hurricane	10/7/2016	2	152	76	N	Not Applicable
Hurricane	10/7/2016	87	553,929	6,367	N	Not Applicable
Hurricane	10/7/2016	115	38,985	339	N	Not Applicable
Hurricane	10/7/2016	4	6,720	1,680	N	Not Applicable
Hurricane	10/7/2016	1	2,506	2,506	N	Not Applicable
Hurricane	10/7/2016	1	1,531	1,531	N	Not Applicable
Hurricane	10/7/2016	1	2,835	2,835	N	Not Applicable
Hurricane	10/7/2016	4	18,364	4,591	N	Not Applicable
Hurricane	10/7/2016	1	3,138	3,138	N	Not Applicable
Hurricane	10/7/2016	6	1,434	239	N	Not Applicable
Hurricane	10/7/2016	24	83,856	3,494	N	Not Applicable
Hurricane	10/7/2016	102	767,244	7,522	N	Not Applicable
Hurricane	10/7/2016	1	4,980	4,980	N	Not Applicable
Hurricane	10/7/2016	1	248	248	N	Not Applicable
Hurricane	10/7/2016	3	432	144	N	Not Applicable
Hurricane	10/7/2016	1	4,427	4,427	N	Not Applicable
Hurricane	10/7/2016	644	1,141,157	3,470	N	Not Applicable
Hurricane	10/7/2016	1	6,163	6,163	N	Not Applicable
Hurricane	10/7/2016	7	2,779	397	N	Not Applicable
Hurricane	10/7/2016	335	1,065,635	3,181	N	Not Applicable
Hurricane	10/7/2016	68	244,460	3,595	N	Not Applicable
Hurricane	10/7/2016	18	35,442	1,969	N	Not Applicable
Hurricane	10/7/2016	1	3,392	3,392	N	Not Applicable
Hurricane	10/7/2016	1	649	649	N	Not Applicable
Hurricane	10/7/2016	21	42,441	2,021	N	Not Applicable
Hurricane	10/7/2016	22	2,134	97	N	Not Applicable
Hurricane	10/7/2016	14	5,306	379	N	Not Applicable
Hurricane	10/7/2016	1	3,448	3,448	N	Not Applicable
Hurricane	10/7/2016	1,453	2,802,837	1,929	N	Not Applicable
Hurricane	10/7/2016	1	3,395	3,395	N	Not Applicable
Hurricane	10/7/2016	11	6,523	593	N	Not Applicable
Hurricane	10/7/2016	2	3,944	1,972	N	Not Applicable
Hurricane	10/7/2016	628	1,730,882	3,580	N	Not Applicable
Hurricane	10/7/2016	1	3,208	3,208	N	Not Applicable
Hurricane	10/7/2016	2	5,882	2,941	N	Not Applicable
Hurricane	10/7/2016	4	14,440	3,610	N	Not Applicable
Hurricane	10/7/2016	179	362,654	2,026	N	Not Applicable
Hurricane	10/7/2016	24	48,336	2,014	N	Not Applicable
Hurricane	10/7/2016	1	468	468	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	3	210	70	N	Not Applicable
Hurricane	10/7/2016	1	4,878	4,878	N	Not Applicable
Hurricane	10/7/2016	1	5,038	5,038	N	Not Applicable
Hurricane	10/7/2016	7	23,625	3,375	N	Not Applicable
Hurricane	10/7/2016	172	547,648	3,184	N	Not Applicable
Hurricane	10/7/2016	1	482	482	N	Not Applicable
Hurricane	10/7/2016	1	3,135	3,135	N	Not Applicable
Hurricane	10/7/2016	24	109,440	4,560	N	Not Applicable
Hurricane	10/7/2016	26	21,128	1,453	N	Not Applicable
Hurricane	10/7/2016	198	203,148	1,026	N	Not Applicable
Hurricane	10/7/2016	1	466	466	N	Not Applicable
Hurricane	10/7/2016	1	4,976	4,976	N	Not Applicable
Hurricane	10/7/2016	1	780	780	N	Not Applicable
Hurricane	10/7/2016	1	3,126	3,126	N	Not Applicable
Hurricane	10/7/2016	1	1,682	1,682	N	Not Applicable
Hurricane	10/7/2016	1	3,133	3,133	N	Not Applicable
Hurricane	10/7/2016	6	10,650	1,775	N	Not Applicable
Hurricane	10/7/2016	69	398,337	5,773	N	Not Applicable
Hurricane	10/7/2016	37	23,310	630	N	Not Applicable
Hurricane	10/7/2016	1	3,124	3,124	N	Not Applicable
Hurricane	10/7/2016	2,721	9,777,748	3,668	N	Not Applicable
Hurricane	10/7/2016	1	2,979	2,979	N	Not Applicable
Hurricane	10/7/2016	37	132,275	3,575	N	Not Applicable
Hurricane	10/7/2016	81	277,020	3,420	N	Not Applicable
Hurricane	10/7/2016	6	468	78	N	Not Applicable
Hurricane	10/7/2016	1	3,131	3,131	N	Not Applicable
Hurricane	10/7/2016	1	1,696	1,696	N	Not Applicable
Hurricane	10/7/2016	1	58	58	N	Not Applicable
Hurricane	10/7/2016	38	141,968	3,736	N	Not Applicable
Hurricane	10/7/2016	73	258,639	3,543	N	Not Applicable
Hurricane	10/7/2016	1	2,504	2,504	N	Not Applicable
Hurricane	10/7/2016	1	1,546	1,546	N	Not Applicable
Hurricane	10/7/2016	1	3,573	3,573	N	Not Applicable
Hurricane	10/7/2016	5	15,795	3,159	N	Not Applicable
Hurricane	10/7/2016	1	1,083	1,083	N	Not Applicable
Hurricane	10/7/2016	196	942,564	4,809	N	Not Applicable
Hurricane	10/7/2016	1	3,123	3,123	N	Not Applicable
Hurricane	10/7/2016	4	2,900	725	N	Not Applicable
Hurricane	10/7/2016	9	4,446	494	N	Not Applicable
Hurricane	10/7/2016	45	137,340	3,052	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	5,034	5,034	N	Not Applicable
Hurricane	10/7/2016	5	4,150	830	N	Not Applicable
Hurricane	10/7/2016	1	2,994	2,994	N	Not Applicable
Hurricane	10/7/2016	1	5,011	5,011	N	Not Applicable
Hurricane	10/7/2016	98	773,808	7,896	N	Not Applicable
Hurricane	10/7/2016	1	1,074	1,074	N	Not Applicable
Hurricane	10/7/2016	1	1,189	1,189	N	Not Applicable
Hurricane	10/7/2016	104	234,208	2,252	N	Not Applicable
Hurricane	10/7/2016	1	680	680	N	Not Applicable
Hurricane	10/7/2016	10	34,470	3,447	N	Not Applicable
Hurricane	10/7/2016	28	101,108	3,611	N	Not Applicable
Hurricane	10/7/2016	1	284	284	N	Not Applicable
Hurricane	10/7/2016	1	4,495	4,495	N	Not Applicable
Hurricane	10/7/2016	1	712	712	N	Not Applicable
Hurricane	10/7/2016	10	2,630	263	N	Not Applicable
Hurricane	10/7/2016	1	341	341	N	Not Applicable
Hurricane	10/7/2016	1	3,129	3,129	N	Not Applicable
Hurricane	10/7/2016	1	1,520	1,520	N	Not Applicable
Hurricane	10/7/2016	42	86,730	2,065	N	Not Applicable
Hurricane	10/7/2016	45	145,260	3,228	N	Not Applicable
Hurricane	10/7/2016	85	138,465	1,629	N	Not Applicable
Hurricane	10/7/2016	1	3,127	3,127	N	Not Applicable
Hurricane	10/7/2016	1,000	1,242,200	1,300	N	Not Applicable
Hurricane	10/7/2016	1	1,664	1,664	N	Not Applicable
Hurricane	10/7/2016	1	3,489	3,489	N	Not Applicable
Hurricane	10/7/2016	1	3,139	3,139	N	Not Applicable
Hurricane	10/7/2016	95	222,015	2,337	N	Not Applicable
Hurricane	10/7/2016	1	3,416	3,416	N	Not Applicable
Hurricane	10/7/2016	1	1,544	1,544	N	Not Applicable
Hurricane	10/7/2016	4	14,336	3,584	N	Not Applicable
Hurricane	10/7/2016	19	57,228	3,012	N	Not Applicable
Hurricane	10/7/2016	73	249,879	3,423	N	Not Applicable
Hurricane	10/7/2016	1	250	250	N	Not Applicable
Hurricane	10/7/2016	181	132,492	732	N	Not Applicable
Hurricane	10/7/2016	62	383,470	6,185	N	Not Applicable
Hurricane	10/7/2016	99	193,248	1,952	N	Not Applicable
Hurricane	10/7/2016	99	470,250	4,750	N	Not Applicable
Hurricane	10/7/2016	159	547,119	3,441	N	Not Applicable
Hurricane	10/7/2016	46	234,922	5,107	N	Not Applicable
Hurricane	10/7/2016	1	3,504	3,504	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,364	3,364	N	Not Applicable
Hurricane	10/7/2016	25	90,325	3,613	N	Not Applicable
Hurricane	10/7/2016	131	430,597	3,287	N	Not Applicable
Hurricane	10/7/2016	639	300,969	471	N	Not Applicable
Hurricane	10/7/2016	51	102,816	2,016	N	Not Applicable
Hurricane	10/7/2016	1	195	195	N	Not Applicable
Hurricane	10/7/2016	46	173,788	3,778	N	Not Applicable
Hurricane	10/7/2016	1	2,049	2,049	N	Not Applicable
Hurricane	10/7/2016	13	42,679	3,283	N	Not Applicable
Hurricane	10/7/2016	36	12,852	357	N	Not Applicable
Hurricane	10/7/2016	198	662,904	3,348	N	Not Applicable
Hurricane	10/7/2016	1	1,751	1,751	N	Not Applicable
Hurricane	10/7/2016	35	2,128	300	N	Not Applicable
Hurricane	10/7/2016	140	280,840	2,006	N	Not Applicable
Hurricane	10/7/2016	1	569	569	N	Not Applicable
Hurricane	10/7/2016	1	1,891	1,891	N	Not Applicable
Hurricane	10/7/2016	9	28,755	3,195	N	Not Applicable
Hurricane	10/7/2016	9	46,134	5,126	N	Not Applicable
Hurricane	10/7/2016	1	435	435	N	Not Applicable
Hurricane	10/7/2016	121	71,632	592	N	Not Applicable
Hurricane	10/7/2016	9	2,187	243	N	Not Applicable
Hurricane	10/7/2016	1	4,398	4,398	N	Not Applicable
Hurricane	10/7/2016	1	3,122	3,122	N	Not Applicable
Hurricane	10/7/2016	102	34,986	343	N	Not Applicable
Hurricane	10/7/2016	1	1,430	1,430	N	Not Applicable
Hurricane	10/7/2016	31	51,336	1,656	N	Not Applicable
Hurricane	10/7/2016	8	13,952	1,744	N	Not Applicable
Hurricane	10/7/2016	54	170,208	3,152	N	Not Applicable
Hurricane	10/7/2016	10	7,520	752	N	Not Applicable
Hurricane	10/7/2016	18	61,506	3,417	N	Not Applicable
Hurricane	10/7/2016	22	102,608	4,664	N	Not Applicable
Hurricane	10/7/2016	107	211,004	1,972	N	Not Applicable
Hurricane	10/7/2016	1	6,438	6,438	N	Not Applicable
Hurricane	10/7/2016	56	266,616	4,761	N	Not Applicable
Hurricane	10/7/2016	1	3,121	3,121	N	Not Applicable
Hurricane	10/7/2016	1	4,540	4,540	N	Not Applicable
Hurricane	10/7/2016	43	199,907	4,649	N	Not Applicable
Hurricane	10/7/2016	27	96,876	3,588	N	Not Applicable
Hurricane	10/7/2016	1	685	685	N	Not Applicable
Hurricane	10/7/2016	1	3,121	3,121	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	3	1,092	364	N	Not Applicable
Hurricane	10/7/2016	26	124,202	4,777	N	Not Applicable
Hurricane	10/7/2016	1	3,125	3,125	N	Not Applicable
Hurricane	10/7/2016	1	5,829	5,829	N	Not Applicable
Hurricane	10/7/2016	1	3,114	3,114	N	Not Applicable
Hurricane	10/7/2016	81	62,937	777	N	Not Applicable
Hurricane	10/7/2016	6	12,192	2,032	N	Not Applicable
Hurricane	10/7/2016	25	36,875	1,475	N	Not Applicable
Hurricane	10/7/2016	3	5,550	1,850	N	Not Applicable
Hurricane	10/7/2016	12	16,464	1,372	N	Not Applicable
Hurricane	10/7/2016	1	1,077	1,077	N	Not Applicable
Hurricane	10/7/2016	1	4,414	4,414	N	Not Applicable
Hurricane	10/7/2016	8	26,240	3,280	N	Not Applicable
Hurricane	10/7/2016	16	103,504	6,469	N	Not Applicable
Hurricane	10/7/2016	42	75,684	1,802	N	Not Applicable
Hurricane	10/7/2016	1	2,129	2,129	N	Not Applicable
Hurricane	10/7/2016	4	2,512	628	N	Not Applicable
Hurricane	10/7/2016	1	2,796	2,796	N	Not Applicable
Hurricane	10/7/2016	1	332	332	N	Not Applicable
Hurricane	10/7/2016	9	31,338	3,482	N	Not Applicable
Hurricane	10/7/2016	1	3,447	3,447	N	Not Applicable
Hurricane	10/7/2016	10	29,870	2,987	N	Not Applicable
Hurricane	10/7/2016	57	176,757	3,101	N	Not Applicable
Hurricane	10/7/2016	54	163,296	3,024	N	Not Applicable
Hurricane	10/7/2016	1	4,704	4,704	N	Not Applicable
Hurricane	10/7/2016	1	3,120	3,120	N	Not Applicable
Hurricane	10/7/2016	75	232,200	3,096	N	Not Applicable
Hurricane	10/7/2016	139	260,903	1,877	N	Not Applicable
Hurricane	10/7/2016	13	1,469	113	N	Not Applicable
Hurricane	10/7/2016	10	30,670	3,067	N	Not Applicable
Hurricane	10/7/2016	104	340,184	3,271	N	Not Applicable
Hurricane	10/7/2016	147	484,953	3,299	N	Not Applicable
Hurricane	10/7/2016	1	3,128	3,128	N	Not Applicable
Hurricane	10/7/2016	86	141,986	1,651	N	Not Applicable
Hurricane	10/7/2016	21	38,325	1,825	N	Not Applicable
Hurricane	10/7/2016	16	34,544	2,159	N	Not Applicable
Hurricane	10/7/2016	76	246,240	3,240	N	Not Applicable
Hurricane	10/7/2016	11	671	61	N	Not Applicable
Hurricane	10/7/2016	1	3,877	3,877	N	Not Applicable
Hurricane	10/7/2016	1	5,133	5,133	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	2	364	182	N	Not Applicable
Hurricane	10/7/2016	1	3,181	3,181	N	Not Applicable
Hurricane	10/7/2016	1	2,046	2,046	N	Not Applicable
Hurricane	10/7/2016	17	55,471	3,263	N	Not Applicable
Hurricane	10/7/2016	82	305,040	3,720	N	Not Applicable
Hurricane	10/7/2016	1	1,698	1,698	N	Not Applicable
Hurricane	10/7/2016	1	4,395	4,410	N	Not Applicable
Hurricane	10/7/2016	1	3,471	3,471	N	Not Applicable
Hurricane	10/7/2016	1	4,960	4,960	N	Not Applicable
Hurricane	10/7/2016	1	50	50	N	Not Applicable
Hurricane	10/7/2016	20	44,360	2,218	N	Not Applicable
Hurricane	10/7/2016	63	229,383	3,641	N	Not Applicable
Hurricane	10/7/2016	54	29,214	541	N	Not Applicable
Hurricane	10/7/2016	12	40,896	3,408	N	Not Applicable
Hurricane	10/7/2016	26	90,974	3,499	N	Not Applicable
Hurricane	10/7/2016	1	4,384	4,384	N	Not Applicable
Hurricane	10/7/2016	6	19,320	3,220	N	Not Applicable
Hurricane	10/7/2016	164	577,936	3,524	N	Not Applicable
Hurricane	10/7/2016	1	3,125	3,125	N	Not Applicable
Hurricane	10/7/2016	1	239	239	N	Not Applicable
Hurricane	10/7/2016	1	5,019	5,019	N	Not Applicable
Hurricane	10/7/2016	23	35,857	1,559	N	Not Applicable
Hurricane	10/7/2016	2,737	894,999	327	N	Not Applicable
Hurricane	10/7/2016	1	3,108	3,108	N	Not Applicable
Hurricane	10/7/2016	1	3,107	3,107	N	Not Applicable
Hurricane	10/7/2016	44	143,264	3,256	N	Not Applicable
Hurricane	10/7/2016	45	94,140	2,092	N	Not Applicable
Hurricane	10/7/2016	48	177,600	3,700	N	Not Applicable
Hurricane	10/7/2016	2	2,732	1,366	N	Not Applicable
Hurricane	10/7/2016	1	3,113	3,113	N	Not Applicable
Hurricane	10/7/2016	1	1,660	1,660	N	Not Applicable
Hurricane	10/7/2016	32	111,296	3,478	N	Not Applicable
Hurricane	10/7/2016	2	9,196	4,598	N	Not Applicable
Hurricane	10/7/2016	31	98,921	3,191	N	Not Applicable
Hurricane	10/7/2016	54	73,656	1,364	N	Not Applicable
Hurricane	10/7/2016	1	320	320	N	Not Applicable
Hurricane	10/7/2016	111	354,312	3,192	N	Not Applicable
Hurricane	10/7/2016	1	76	76	N	Not Applicable
Hurricane	10/7/2016	15	76,545	5,103	N	Not Applicable
Hurricane	10/7/2016	4	7,624	1,906	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1,339	3,037,637	3,231	N	Not Applicable
Hurricane	10/7/2016	4	140	35	N	Not Applicable
Hurricane	10/7/2016	1	3,105	3,105	N	Not Applicable
Hurricane	10/7/2016	1,679	4,899,322	2,918	N	Not Applicable
Hurricane	10/7/2016	1	3,465	3,465	N	Not Applicable
Hurricane	10/7/2016	4	7,164	1,791	N	Not Applicable
Hurricane	10/7/2016	60	25,320	422	N	Not Applicable
Hurricane	10/7/2016	17	9,316	548	N	Not Applicable
Hurricane	10/7/2016	8	15,080	1,885	N	Not Applicable
Hurricane	10/7/2016	1	2,497	2,497	N	Not Applicable
Hurricane	10/7/2016	49	121,814	2,486	N	Not Applicable
Hurricane	10/7/2016	1	1	1	N	Not Applicable
Hurricane	10/7/2016	1	3,122	3,122	N	Not Applicable
Hurricane	10/7/2016	10	20,590	2,059	N	Not Applicable
Hurricane	10/7/2016	11	54,813	4,983	N	Not Applicable
Hurricane	10/7/2016	4	18,296	4,574	N	Not Applicable
Hurricane	10/7/2016	1	2,779	2,779	N	Not Applicable
Hurricane	10/7/2016	9	16,992	1,888	N	Not Applicable
Hurricane	10/7/2016	80	131,840	1,648	N	Not Applicable
Hurricane	10/7/2016	18	59,166	3,287	N	Not Applicable
Hurricane	10/7/2016	1	3,130	3,130	N	Not Applicable
Hurricane	10/7/2016	1	1,482	1,482	N	Not Applicable
Hurricane	10/7/2016	7	21,168	3,024	N	Not Applicable
Hurricane	10/7/2016	1	3,306	3,306	N	Not Applicable
Hurricane	10/7/2016	4	7,540	1,885	N	Not Applicable
Hurricane	10/7/2016	2	9,538	4,769	N	Not Applicable
Hurricane	10/7/2016	41	88,396	2,156	N	Not Applicable
Hurricane	10/7/2016	1	3,109	3,109	N	Not Applicable
Hurricane	10/7/2016	1	4,429	4,429	N	Not Applicable
Hurricane	10/7/2016	29	61,567	2,123	N	Not Applicable
Hurricane	10/7/2016	64	202,816	3,169	N	Not Applicable
Hurricane	10/7/2016	1	3,120	3,120	N	Not Applicable
Hurricane	10/7/2016	41	136,694	3,334	N	Not Applicable
Hurricane	10/7/2016	1	6,315	6,315	N	Not Applicable
Hurricane	10/7/2016	32	101,920	3,185	N	Not Applicable
Hurricane	10/7/2016	44	144,452	3,283	N	Not Applicable
Hurricane	10/7/2016	7	21,259	3,037	N	Not Applicable
Hurricane	10/7/2016	7	1,120	160	N	Not Applicable
Hurricane	10/7/2016	1	7,617	7,617	N	Not Applicable
Hurricane	10/7/2016	1	3,252	3,252	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,120	3,120	N	Not Applicable
Hurricane	10/7/2016	1	2,512	2,512	N	Not Applicable
Hurricane	10/7/2016	7	14,987	2,141	N	Not Applicable
Hurricane	10/7/2016	1	221	221	N	Not Applicable
Hurricane	10/7/2016	61	194,407	3,187	N	Not Applicable
Hurricane	10/7/2016	43	21,113	491	N	Not Applicable
Hurricane	10/7/2016	1	1	1	N	Not Applicable
Hurricane	10/7/2016	215	138,675	645	N	Not Applicable
Hurricane	10/7/2016	6	10,272	1,712	N	Not Applicable
Hurricane	10/7/2016	1	217	217	N	Not Applicable
Hurricane	10/7/2016	5	16,240	3,248	N	Not Applicable
Hurricane	10/7/2016	1	1,886	1,886	N	Not Applicable
Hurricane	10/7/2016	1	1,636	1,636	N	Not Applicable
Hurricane	10/7/2016	1	553	553	N	Not Applicable
Hurricane	10/7/2016	1	7,366	7,366	N	Not Applicable
Hurricane	10/7/2016	66	233,508	3,538	N	Not Applicable
Hurricane	10/7/2016	73	259,953	3,561	N	Not Applicable
Hurricane	10/7/2016	1	2,513	2,513	N	Not Applicable
Hurricane	10/7/2016	8	25,184	3,148	N	Not Applicable
Hurricane	10/7/2016	19	8,911	469	N	Not Applicable
Hurricane	10/7/2016	8	13,960	1,745	N	Not Applicable
Hurricane	10/7/2016	1	3,118	3,118	N	Not Applicable
Hurricane	10/7/2016	1	3,119	3,119	N	Not Applicable
Hurricane	10/7/2016	79	277,527	3,513	N	Not Applicable
Hurricane	10/7/2016	1	3,105	3,105	N	Not Applicable
Hurricane	10/7/2016	1	4,427	4,427	N	Not Applicable
Hurricane	10/7/2016	72	103,680	1,440	N	Not Applicable
Hurricane	10/7/2016	168	87,024	518	N	Not Applicable
Hurricane	10/7/2016	19	40,660	2,140	N	Not Applicable
Hurricane	10/7/2016	1	1,532	1,532	N	Not Applicable
Hurricane	10/7/2016	156	508,872	3,262	N	Not Applicable
Hurricane	10/7/2016	98	517,636	5,282	N	Not Applicable
Hurricane	10/7/2016	86	219,558	2,553	N	Not Applicable
Hurricane	10/7/2016	1	2,512	2,512	N	Not Applicable
Hurricane	10/7/2016	43	84,796	1,972	N	Not Applicable
Hurricane	10/7/2016	1	419	419	N	Not Applicable
Hurricane	10/7/2016	39	193,752	4,968	N	Not Applicable
Hurricane	10/7/2016	1	2,801	2,801	N	Not Applicable
Hurricane	10/7/2016	1,023	3,306,351	3,407	N	Not Applicable
Hurricane	10/7/2016	1	1,806	1,806	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	7	13,146	1,878	N	Not Applicable
Hurricane	10/7/2016	152	480,624	3,162	N	Not Applicable
Hurricane	10/7/2016	12	38,196	3,183	N	Not Applicable
Hurricane	10/7/2016	1	591	591	N	Not Applicable
Hurricane	10/7/2016	22	76,340	3,470	N	Not Applicable
Hurricane	10/7/2016	22	77,000	3,500	N	Not Applicable
Hurricane	10/7/2016	34	156,944	4,616	N	Not Applicable
Hurricane	10/7/2016	125	246,125	1,969	N	Not Applicable
Hurricane	10/7/2016	12	2,088	174	N	Not Applicable
Hurricane	10/7/2016	34	157,352	4,628	N	Not Applicable
Hurricane	10/7/2016	1	3,103	3,103	N	Not Applicable
Hurricane	10/7/2016	126	379,260	3,010	N	Not Applicable
Hurricane	10/7/2016	1	1,631	1,631	N	Not Applicable
Hurricane	10/7/2016	6	23,856	3,976	N	Not Applicable
Hurricane	10/7/2016	55	359,479	7,801	N	Not Applicable
Hurricane	10/7/2016	1	2,817	2,817	N	Not Applicable
Hurricane	10/7/2016	42	252,714	6,017	N	Not Applicable
Hurricane	10/7/2016	12	5,808	484	N	Not Applicable
Hurricane	10/7/2016	15	1,170	78	N	Not Applicable
Hurricane	10/7/2016	1	3,102	3,102	N	Not Applicable
Hurricane	10/7/2016	1	3,114	3,114	N	Not Applicable
Hurricane	10/7/2016	1	3,193	3,193	N	Not Applicable
Hurricane	10/7/2016	1	5,865	5,865	N	Not Applicable
Hurricane	10/7/2016	28	100,856	3,602	N	Not Applicable
Hurricane	10/7/2016	1	890	890	N	Not Applicable
Hurricane	10/7/2016	1	1,736	1,736	N	Not Applicable
Hurricane	10/7/2016	33	102,762	3,114	N	Not Applicable
Hurricane	10/7/2016	7	3,829	547	N	Not Applicable
Hurricane	10/7/2016	1	5,006	5,006	N	Not Applicable
Hurricane	10/7/2016	3	4,302	1,434	N	Not Applicable
Hurricane	10/7/2016	1	6,533	6,533	N	Not Applicable
Hurricane	10/7/2016	14	59,290	4,235	N	Not Applicable
Hurricane	10/7/2016	1	5,006	5,006	N	Not Applicable
Hurricane	10/7/2016	93	284,673	3,061	N	Not Applicable
Hurricane	10/7/2016	8	11,520	1,440	N	Not Applicable
Hurricane	10/7/2016	8	408	51	N	Not Applicable
Hurricane	10/7/2016	12	40,908	3,409	N	Not Applicable
Hurricane	10/7/2016	1	1,686	1,686	N	Not Applicable
Hurricane	10/7/2016	1,294	3,043,223	3,362	N	Not Applicable
Hurricane	10/7/2016	164	760,304	4,636	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1,069	3,530,483	3,303	N	Not Applicable
Hurricane	10/7/2016	145	435,725	3,005	N	Not Applicable
Hurricane	10/7/2016	33	71,379	2,163	N	Not Applicable
Hurricane	10/7/2016	62	291,772	4,706	N	Not Applicable
Hurricane	10/7/2016	1	1,520	1,520	N	Not Applicable
Hurricane	10/7/2016	1	2,768	2,768	N	Not Applicable
Hurricane	10/7/2016	1	1,789	1,789	N	Not Applicable
Hurricane	10/7/2016	1	4,871	4,871	N	Not Applicable
Hurricane	10/7/2016	1	1,637	1,637	N	Not Applicable
Hurricane	10/7/2016	28	66,892	2,389	N	Not Applicable
Hurricane	10/7/2016	3	6,399	2,133	N	Not Applicable
Hurricane	10/7/2016	103	62,830	610	N	Not Applicable
Hurricane	10/7/2016	30	108,780	3,626	N	Not Applicable
Hurricane	10/7/2016	4	1,916	479	N	Not Applicable
Hurricane	10/7/2016	32	113,984	3,562	N	Not Applicable
Hurricane	10/7/2016	1	1,763	1,763	N	Not Applicable
Hurricane	10/7/2016	1	2,051	2,051	N	Not Applicable
Hurricane	10/7/2016	1,422	5,266,122	4,210	N	Not Applicable
Hurricane	10/7/2016	1	4,033	4,033	N	Not Applicable
Hurricane	10/7/2016	22	71,324	3,242	N	Not Applicable
Hurricane	10/7/2016	1	1,463	1,463	N	Not Applicable
Hurricane	10/7/2016	1	1,934	1,934	N	Not Applicable
Hurricane	10/7/2016	1	1,407	1,407	N	Not Applicable
Hurricane	10/7/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/7/2016	1	3,032	3,032	N	Not Applicable
Hurricane	10/7/2016	23	104,673	4,551	N	Not Applicable
Hurricane	10/7/2016	61	7,991	131	N	Not Applicable
Hurricane	10/7/2016	3	4,890	1,630	N	Not Applicable
Hurricane	10/7/2016	33	64,812	1,964	N	Not Applicable
Hurricane	10/7/2016	41	200,654	4,894	N	Not Applicable
Hurricane	10/7/2016	9	44,838	4,982	N	Not Applicable
Hurricane	10/7/2016	98	363,580	3,710	N	Not Applicable
Hurricane	10/7/2016	1	1,523	1,523	N	Not Applicable
Hurricane	10/7/2016	168	307,440	1,830	N	Not Applicable
Hurricane	10/7/2016	971	1,651,239	4,569	N	Not Applicable
Hurricane	10/7/2016	1	4,370	4,370	N	Not Applicable
Hurricane	10/7/2016	1	7,827	7,827	N	Not Applicable
Hurricane	10/7/2016	1,916	1,184,460	1,920	N	Not Applicable
Hurricane	10/7/2016	5	22,465	4,493	N	Not Applicable
Hurricane	10/7/2016	1	3,079	3,079	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	10	16,360	1,636	N	Not Applicable
Hurricane	10/7/2016	1	250	250	N	Not Applicable
Hurricane	10/7/2016	57	33,064	584	N	Not Applicable
Hurricane	10/7/2016	1	3,394	3,394	N	Not Applicable
Hurricane	10/7/2016	18	58,284	3,238	N	Not Applicable
Hurricane	10/7/2016	15	21,855	1,457	N	Not Applicable
Hurricane	10/7/2016	1	624	624	N	Not Applicable
Hurricane	10/7/2016	16	400	25	N	Not Applicable
Hurricane	10/7/2016	9	28,305	3,145	N	Not Applicable
Hurricane	10/7/2016	1	3,107	3,107	N	Not Applicable
Hurricane	10/7/2016	1	6,302	6,302	N	Not Applicable
Hurricane	10/7/2016	1	5,848	5,848	N	Not Applicable
Hurricane	10/7/2016	6	3,636	606	N	Not Applicable
Hurricane	10/7/2016	83	16,706	220	N	Not Applicable
Hurricane	10/7/2016	44	329,604	7,491	N	Not Applicable
Hurricane	10/7/2016	1	1,525	1,525	N	Not Applicable
Hurricane	10/7/2016	73	112,785	1,545	N	Not Applicable
Hurricane	10/7/2016	3	9,150	3,050	N	Not Applicable
Hurricane	10/7/2016	1	1,545	1,545	N	Not Applicable
Hurricane	10/7/2016	2	3,614	1,807	N	Not Applicable
Hurricane	10/7/2016	1	1,850	1,850	N	Not Applicable
Hurricane	10/7/2016	6	9,654	1,609	N	Not Applicable
Hurricane	10/7/2016	1	3,380	3,380	N	Not Applicable
Hurricane	10/7/2016	1	4,995	4,995	N	Not Applicable
Hurricane	10/7/2016	1	7,410	7,410	N	Not Applicable
Hurricane	10/7/2016	20	38,140	1,907	N	Not Applicable
Hurricane	10/7/2016	1	1,624	1,624	N	Not Applicable
Hurricane	10/7/2016	77	251,174	3,262	N	Not Applicable
Hurricane	10/7/2016	1	2,166	2,166	N	Not Applicable
Hurricane	10/7/2016	30	98,760	3,292	N	Not Applicable
Hurricane	10/7/2016	1	4,379	4,379	N	Not Applicable
Hurricane	10/7/2016	2,639	6,737,576	3,426	N	Not Applicable
Hurricane	10/7/2016	2,109	7,851,129	5,093	N	Not Applicable
Hurricane	10/7/2016	2	316	158	N	Not Applicable
Hurricane	10/7/2016	9	16,209	1,801	N	Not Applicable
Hurricane	10/7/2016	1	425	425	N	Not Applicable
Hurricane	10/7/2016	1,119	2,067,997	1,853	N	Not Applicable
Hurricane	10/7/2016	1	3,093	3,093	N	Not Applicable
Hurricane	10/7/2016	1	1,461	1,461	N	Not Applicable
Hurricane	10/7/2016	7	12,887	1,841	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	91	44,135	485	N	Not Applicable
Hurricane	10/7/2016	33	14,751	447	N	Not Applicable
Hurricane	10/7/2016	47	97,290	2,070	N	Not Applicable
Hurricane	10/7/2016	1	3,164	3,164	N	Not Applicable
Hurricane	10/7/2016	1	1,464	1,464	N	Not Applicable
Hurricane	10/7/2016	1	1,765	1,765	N	Not Applicable
Hurricane	10/7/2016	8	34,088	4,261	N	Not Applicable
Hurricane	10/7/2016	1	4,997	4,997	N	Not Applicable
Hurricane	10/7/2016	1	113	113	N	Not Applicable
Hurricane	10/7/2016	1	4,506	4,506	N	Not Applicable
Hurricane	10/7/2016	2	150	75	N	Not Applicable
Hurricane	10/7/2016	42	141,162	3,361	N	Not Applicable
Hurricane	10/7/2016	1	1,421	1,421	N	Not Applicable
Hurricane	10/7/2016	5	8,055	1,611	N	Not Applicable
Hurricane	10/7/2016	1,897	665,966	728	N	Not Applicable
Hurricane	10/7/2016	1	3,091	3,091	N	Not Applicable
Hurricane	10/7/2016	76	121,220	1,595	N	Not Applicable
Hurricane	10/7/2016	200	369,400	1,847	N	Not Applicable
Hurricane	10/7/2016	56	260,064	4,644	N	Not Applicable
Hurricane	10/7/2016	42	136,878	3,259	N	Not Applicable
Hurricane	10/7/2016	2	4,018	2,009	N	Not Applicable
Hurricane	10/7/2016	54	182,844	3,386	N	Not Applicable
Hurricane	10/7/2016	1	123	123	N	Not Applicable
Hurricane	10/7/2016	1	643	643	N	Not Applicable
Hurricane	10/7/2016	1	5,956	5,956	N	Not Applicable
Hurricane	10/7/2016	64	26,880	420	N	Not Applicable
Hurricane	10/7/2016	1	4,729	4,729	N	Not Applicable
Hurricane	10/7/2016	1	548	548	N	Not Applicable
Hurricane	10/7/2016	1	424	424	N	Not Applicable
Hurricane	10/7/2016	6	2,178	363	N	Not Applicable
Hurricane	10/7/2016	51	25,500	500	N	Not Applicable
Hurricane	10/7/2016	912	554,496	608	N	Not Applicable
Hurricane	10/7/2016	2	2,924	1,462	N	Not Applicable
Hurricane	10/7/2016	4	12,208	3,052	N	Not Applicable
Hurricane	10/7/2016	13	64,168	4,936	N	Not Applicable
Hurricane	10/7/2016	34	60,758	1,787	N	Not Applicable
Hurricane	10/7/2016	43	4,515	105	N	Not Applicable
Hurricane	10/7/2016	1	3,442	3,442	N	Not Applicable
Hurricane	10/7/2016	18	27,504	1,528	N	Not Applicable
Hurricane	10/7/2016	15	86,475	5,765	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	46	290,030	6,305	N	Not Applicable
Hurricane	10/7/2016	24	53,304	2,221	N	Not Applicable
Hurricane	10/7/2016	15	27,420	1,828	N	Not Applicable
Hurricane	10/7/2016	1	2,601	2,601	N	Not Applicable
Hurricane	10/7/2016	162	362,232	2,236	N	Not Applicable
Hurricane	10/7/2016	1	3,101	3,101	N	Not Applicable
Hurricane	10/7/2016	1	2,500	2,500	N	Not Applicable
Hurricane	10/7/2016	1,635	1,234,955	1,921	N	Not Applicable
Hurricane	10/7/2016	16	72,336	4,521	N	Not Applicable
Hurricane	10/7/2016	130	457,600	3,520	N	Not Applicable
Hurricane	10/7/2016	1	3,329	3,329	N	Not Applicable
Hurricane	10/7/2016	1	1,681	1,681	N	Not Applicable
Hurricane	10/7/2016	5	22,380	4,476	N	Not Applicable
Hurricane	10/7/2016	1	4,463	4,463	N	Not Applicable
Hurricane	10/7/2016	4	14,612	3,653	N	Not Applicable
Hurricane	10/7/2016	51	201,841	5,091	N	Not Applicable
Hurricane	10/7/2016	14	71,974	5,141	N	Not Applicable
Hurricane	10/7/2016	35	115,990	3,314	N	Not Applicable
Hurricane	10/7/2016	2	3,260	1,630	N	Not Applicable
Hurricane	10/7/2016	1	1,521	1,521	N	Not Applicable
Hurricane	10/7/2016	1	534	534	N	Not Applicable
Hurricane	10/7/2016	29	53,650	1,850	N	Not Applicable
Hurricane	10/7/2016	1	1,513	1,513	N	Not Applicable
Hurricane	10/7/2016	72	261,000	3,625	N	Not Applicable
Hurricane	10/7/2016	8	2,296	287	N	Not Applicable
Hurricane	10/7/2016	14	31,584	2,256	N	Not Applicable
Hurricane	10/7/2016	1	232	232	N	Not Applicable
Hurricane	10/7/2016	7	13,349	1,907	N	Not Applicable
Hurricane	10/7/2016	61	189,893	3,113	N	Not Applicable
Hurricane	10/7/2016	91	309,764	3,404	N	Not Applicable
Hurricane	10/7/2016	138	686,826	4,977	N	Not Applicable
Hurricane	10/7/2016	1	3,087	3,087	N	Not Applicable
Hurricane	10/7/2016	1	1,629	1,629	N	Not Applicable
Hurricane	10/7/2016	143	466,180	3,260	N	Not Applicable
Hurricane	10/7/2016	56	201,040	3,590	N	Not Applicable
Hurricane	10/7/2016	1	4,988	4,988	N	Not Applicable
Hurricane	10/7/2016	1	1,503	1,503	N	Not Applicable
Hurricane	10/7/2016	1	2,137	2,137	N	Not Applicable
Hurricane	10/7/2016	78	74,802	959	N	Not Applicable
Hurricane	10/7/2016	1	3,097	3,097	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	34	79,934	2,351	N	Not Applicable
Hurricane	10/7/2016	1	4,811	4,811	N	Not Applicable
Hurricane	10/7/2016	1	4,553	4,553	N	Not Applicable
Hurricane	10/7/2016	1	3,020	3,020	N	Not Applicable
Hurricane	10/7/2016	1	1,760	1,760	N	Not Applicable
Hurricane	10/7/2016	54	236,358	4,377	N	Not Applicable
Hurricane	10/7/2016	1	6,404	6,404	N	Not Applicable
Hurricane	10/7/2016	8	37,440	4,680	N	Not Applicable
Hurricane	10/7/2016	14	61,348	4,382	N	Not Applicable
Hurricane	10/7/2016	22	44,924	2,042	N	Not Applicable
Hurricane	10/7/2016	1	1,523	1,523	N	Not Applicable
Hurricane	10/7/2016	1	680	680	N	Not Applicable
Hurricane	10/7/2016	1	3,088	3,088	N	Not Applicable
Hurricane	10/7/2016	15	71,115	4,741	N	Not Applicable
Hurricane	10/7/2016	7	31,304	4,472	N	Not Applicable
Hurricane	10/7/2016	1	3,080	3,080	N	Not Applicable
Hurricane	10/7/2016	2	6,598	3,299	N	Not Applicable
Hurricane	10/7/2016	1	1,558	1,558	N	Not Applicable
Hurricane	10/7/2016	167	916,980	6,102	N	Not Applicable
Hurricane	10/7/2016	1	3,079	3,079	N	Not Applicable
Hurricane	10/7/2016	14	45,052	3,218	N	Not Applicable
Hurricane	10/7/2016	1	3,078	3,078	N	Not Applicable
Hurricane	10/7/2016	3	534	178	N	Not Applicable
Hurricane	10/7/2016	11	50,611	4,601	N	Not Applicable
Hurricane	10/7/2016	37	170,348	4,604	N	Not Applicable
Hurricane	10/7/2016	1	4,596	4,596	N	Not Applicable
Hurricane	10/7/2016	7	23,303	3,329	N	Not Applicable
Hurricane	10/7/2016	67	330,377	4,931	N	Not Applicable
Hurricane	10/7/2016	1	4,401	4,401	N	Not Applicable
Hurricane	10/7/2016	58	110,200	1,900	N	Not Applicable
Hurricane	10/7/2016	1,559	2,973,638	1,912	N	Not Applicable
Hurricane	10/7/2016	1	1,476	1,476	N	Not Applicable
Hurricane	10/7/2016	94	316,216	3,364	N	Not Applicable
Hurricane	10/7/2016	1	3,132	3,132	N	Not Applicable
Hurricane	10/7/2016	1	4,952	4,952	N	Not Applicable
Hurricane	10/7/2016	1	4,985	4,985	N	Not Applicable
Hurricane	10/7/2016	13	45,461	3,497	N	Not Applicable
Hurricane	10/7/2016	25	62,775	2,511	N	Not Applicable
Hurricane	10/7/2016	9	567	63	N	Not Applicable
Hurricane	10/7/2016	1	1,493	1,493	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,628	4,628	N	Not Applicable
Hurricane	10/7/2016	7	483	69	N	Not Applicable
Hurricane	10/7/2016	1	3,017	3,017	N	Not Applicable
Hurricane	10/7/2016	21	68,922	3,282	N	Not Applicable
Hurricane	10/7/2016	1	2,055	2,055	N	Not Applicable
Hurricane	10/7/2016	4	6,420	1,605	N	Not Applicable
Hurricane	10/7/2016	1	675	675	N	Not Applicable
Hurricane	10/7/2016	1	3,086	3,086	N	Not Applicable
Hurricane	10/7/2016	1	4,984	4,984	N	Not Applicable
Hurricane	10/7/2016	1	1,614	1,614	N	Not Applicable
Hurricane	10/7/2016	1	4,984	4,984	N	Not Applicable
Hurricane	10/7/2016	1	3,017	3,017	N	Not Applicable
Hurricane	10/7/2016	3	345	115	N	Not Applicable
Hurricane	10/7/2016	1	126	126	N	Not Applicable
Hurricane	10/7/2016	4	6,836	1,709	N	Not Applicable
Hurricane	10/7/2016	10	5,070	507	N	Not Applicable
Hurricane	10/7/2016	13	24,362	1,874	N	Not Applicable
Hurricane	10/7/2016	1	654	654	N	Not Applicable
Hurricane	10/7/2016	1	1,760	1,760	N	Not Applicable
Hurricane	10/7/2016	70	134,680	1,924	N	Not Applicable
Hurricane	10/7/2016	14	45,290	3,235	N	Not Applicable
Hurricane	10/7/2016	1	446	446	N	Not Applicable
Hurricane	10/7/2016	1	366	366	N	Not Applicable
Hurricane	10/7/2016	1	3,077	3,077	N	Not Applicable
Hurricane	10/7/2016	2	3,580	1,790	N	Not Applicable
Hurricane	10/7/2016	22	45,166	2,053	N	Not Applicable
Hurricane	10/7/2016	1	3,091	3,091	N	Not Applicable
Hurricane	10/7/2016	46	281,934	6,129	N	Not Applicable
Hurricane	10/7/2016	63	381,465	6,055	N	Not Applicable
Hurricane	10/7/2016	1	105	105	N	Not Applicable
Hurricane	10/7/2016	1	1,235	1,235	N	Not Applicable
Hurricane	10/7/2016	1	3,091	3,091	N	Not Applicable
Hurricane	10/7/2016	1	2,117	2,117	N	Not Applicable
Hurricane	10/7/2016	1	7,688	7,688	N	Not Applicable
Hurricane	10/7/2016	1	1,473	1,473	N	Not Applicable
Hurricane	10/7/2016	1	95	95	N	Not Applicable
Hurricane	10/7/2016	1	4,558	4,558	N	Not Applicable
Hurricane	10/7/2016	83	230,325	2,775	N	Not Applicable
Hurricane	10/7/2016	1	3,081	3,081	N	Not Applicable
Hurricane	10/7/2016	1	1,756	1,756	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,985	4,985	N	Not Applicable
Hurricane	10/7/2016	137	655,408	4,784	N	Not Applicable
Hurricane	10/7/2016	83	163,427	1,969	N	Not Applicable
Hurricane	10/7/2016	43	257,527	5,989	N	Not Applicable
Hurricane	10/7/2016	21	64,134	3,054	N	Not Applicable
Hurricane	10/7/2016	104	47,840	460	N	Not Applicable
Hurricane	10/7/2016	1	3,520	3,520	N	Not Applicable
Hurricane	10/7/2016	30	95,190	3,173	N	Not Applicable
Hurricane	10/7/2016	1	3,089	3,089	N	Not Applicable
Hurricane	10/7/2016	1,532	778,256	508	N	Not Applicable
Hurricane	10/7/2016	1	1,792	1,792	N	Not Applicable
Hurricane	10/7/2016	1,271	1,838,348	1,458	N	Not Applicable
Hurricane	10/7/2016	17	57,052	3,356	N	Not Applicable
Hurricane	10/7/2016	29	67,831	2,339	N	Not Applicable
Hurricane	10/7/2016	67	157,852	2,356	N	Not Applicable
Hurricane	10/7/2016	9	70,560	7,840	N	Not Applicable
Hurricane	10/7/2016	1	62	62	N	Not Applicable
Hurricane	10/7/2016	1	3,327	3,327	N	Not Applicable
Hurricane	10/7/2016	37	75,147	2,031	N	Not Applicable
Hurricane	10/7/2016	5	15,480	3,096	N	Not Applicable
Hurricane	10/7/2016	8	16,048	2,006	N	Not Applicable
Hurricane	10/7/2016	3	459	153	N	Not Applicable
Hurricane	10/7/2016	99	309,375	3,125	N	Not Applicable
Hurricane	10/7/2016	1	111	111	N	Not Applicable
Hurricane	10/7/2016	4	13,560	3,390	N	Not Applicable
Hurricane	10/7/2016	27	87,723	3,249	N	Not Applicable
Hurricane	10/7/2016	1	4,628	4,628	N	Not Applicable
Hurricane	10/7/2016	1	6,058	6,058	N	Not Applicable
Hurricane	10/7/2016	1	3,407	3,407	N	Not Applicable
Hurricane	10/7/2016	1	1,604	1,604	N	Not Applicable
Hurricane	10/7/2016	3	4,467	1,489	N	Not Applicable
Hurricane	10/7/2016	7	31,906	4,558	N	Not Applicable
Hurricane	10/7/2016	1	3,068	3,068	N	Not Applicable
Hurricane	10/7/2016	40	122,600	3,065	N	Not Applicable
Hurricane	10/7/2016	1	4,464	4,464	N	Not Applicable
Hurricane	10/7/2016	1	1,448	1,448	N	Not Applicable
Hurricane	10/7/2016	11	72,006	6,546	N	Not Applicable
Hurricane	10/7/2016	1	4,846	4,846	N	Not Applicable
Hurricane	10/7/2016	1	3,068	3,068	N	Not Applicable
Hurricane	10/7/2016	39	224,640	5,760	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	136	495,856	3,646	N	Not Applicable
Hurricane	10/7/2016	4	18,236	4,559	N	Not Applicable
Hurricane	10/7/2016	1	3,488	3,488	N	Not Applicable
Hurricane	10/7/2016	43	12,169	283	N	Not Applicable
Hurricane	10/7/2016	8	26,520	3,315	N	Not Applicable
Hurricane	10/7/2016	1	3,077	3,077	N	Not Applicable
Hurricane	10/7/2016	1,581	92,887	77	N	Not Applicable
Hurricane	10/7/2016	1	2,480	2,480	N	Not Applicable
Hurricane	10/7/2016	190	673,360	3,544	N	Not Applicable
Hurricane	10/7/2016	2	3,666	1,833	N	Not Applicable
Hurricane	10/7/2016	1	3,378	3,378	N	Not Applicable
Hurricane	10/7/2016	1	3,077	3,077	N	Not Applicable
Hurricane	10/7/2016	5	22,290	4,458	N	Not Applicable
Hurricane	10/7/2016	1	3,084	3,084	N	Not Applicable
Hurricane	10/7/2016	55	181,170	3,294	N	Not Applicable
Hurricane	10/7/2016	1	3,564	3,564	N	Not Applicable
Hurricane	10/7/2016	1	407	407	N	Not Applicable
Hurricane	10/7/2016	1	496	496	N	Not Applicable
Hurricane	10/7/2016	12	36,732	3,061	N	Not Applicable
Hurricane	10/7/2016	77	254,331	3,303	N	Not Applicable
Hurricane	10/7/2016	26	126,958	4,883	N	Not Applicable
Hurricane	10/7/2016	1	4,876	4,876	N	Not Applicable
Hurricane	10/7/2016	9	14,724	1,636	N	Not Applicable
Hurricane	10/7/2016	14	6,636	474	N	Not Applicable
Hurricane	10/7/2016	15	48,990	3,266	N	Not Applicable
Hurricane	10/7/2016	274	589,922	2,153	N	Not Applicable
Hurricane	10/7/2016	1,328	6,504,860	4,985	N	Not Applicable
Hurricane	10/7/2016	1	2,741	2,741	N	Not Applicable
Hurricane	10/7/2016	5	37,715	7,543	N	Not Applicable
Hurricane	10/7/2016	29	87,464	3,016	N	Not Applicable
Hurricane	10/7/2016	1	3,084	3,084	N	Not Applicable
Hurricane	10/7/2016	1	1,706	1,706	N	Not Applicable
Hurricane	10/7/2016	1	3,086	3,086	N	Not Applicable
Hurricane	10/7/2016	34	153,884	4,526	N	Not Applicable
Hurricane	10/7/2016	75	249,300	3,324	N	Not Applicable
Hurricane	10/7/2016	1	3,065	3,065	N	Not Applicable
Hurricane	10/7/2016	1	4,602	4,602	N	Not Applicable
Hurricane	10/7/2016	69	9,453	137	N	Not Applicable
Hurricane	10/7/2016	10	5,540	554	N	Not Applicable
Hurricane	10/7/2016	1,552	102,432	66	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,933	2,933	N	Not Applicable
Hurricane	10/7/2016	4	7,840	1,960	N	Not Applicable
Hurricane	10/7/2016	4	6,836	1,709	N	Not Applicable
Hurricane	10/7/2016	4	3,304	826	N	Not Applicable
Hurricane	10/7/2016	1	404	404	N	Not Applicable
Hurricane	10/7/2016	30	109,530	3,651	N	Not Applicable
Hurricane	10/7/2016	1	3,005	3,005	N	Not Applicable
Hurricane	10/7/2016	1	4,967	4,967	N	Not Applicable
Hurricane	10/7/2016	7	511	73	N	Not Applicable
Hurricane	10/7/2016	2	242	121	N	Not Applicable
Hurricane	10/7/2016	1	1,837	1,860	N	Not Applicable
Hurricane	10/7/2016	1	3,083	3,083	N	Not Applicable
Hurricane	10/7/2016	1	842	842	N	Not Applicable
Hurricane	10/7/2016	1	3,082	3,082	N	Not Applicable
Hurricane	10/7/2016	66	194,700	2,950	N	Not Applicable
Hurricane	10/7/2016	1	1,768	1,768	N	Not Applicable
Hurricane	10/7/2016	1	1,604	1,604	N	Not Applicable
Hurricane	10/7/2016	9	15,813	1,757	N	Not Applicable
Hurricane	10/7/2016	10	2,570	257	N	Not Applicable
Hurricane	10/7/2016	1	672	672	N	Not Applicable
Hurricane	10/7/2016	3	10,683	3,561	N	Not Applicable
Hurricane	10/7/2016	1	102	102	N	Not Applicable
Hurricane	10/7/2016	5	9,000	1,800	N	Not Applicable
Hurricane	10/7/2016	1	3,063	3,063	N	Not Applicable
Hurricane	10/7/2016	1	658	658	N	Not Applicable
Hurricane	10/7/2016	11	5,632	512	N	Not Applicable
Hurricane	10/7/2016	1	3,070	3,070	N	Not Applicable
Hurricane	10/7/2016	11	16,951	1,541	N	Not Applicable
Hurricane	10/7/2016	1	3,002	3,002	N	Not Applicable
Hurricane	10/7/2016	1	401	401	N	Not Applicable
Hurricane	10/7/2016	1	3,080	3,080	N	Not Applicable
Hurricane	10/7/2016	16	55,616	3,476	N	Not Applicable
Hurricane	10/7/2016	57	110,238	1,934	N	Not Applicable
Hurricane	10/7/2016	1,390	9,730	7	N	Not Applicable
Hurricane	10/7/2016	1,206	918,972	831	N	Not Applicable
Hurricane	10/7/2016	38	69,692	1,834	N	Not Applicable
Hurricane	10/7/2016	10	35,350	3,535	N	Not Applicable
Hurricane	10/7/2016	1	3,069	3,069	N	Not Applicable
Hurricane	10/7/2016	48	8,928	186	N	Not Applicable
Hurricane	10/7/2016	91	169,260	1,860	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,440	3,440	N	Not Applicable
Hurricane	10/7/2016	67	226,728	3,384	N	Not Applicable
Hurricane	10/7/2016	52	189,592	3,646	N	Not Applicable
Hurricane	10/7/2016	1	1,796	1,796	N	Not Applicable
Hurricane	10/7/2016	25	7,025	281	N	Not Applicable
Hurricane	10/7/2016	1	7,649	7,649	N	Not Applicable
Hurricane	10/7/2016	1	1,876	1,876	N	Not Applicable
Hurricane	10/7/2016	1	2,480	2,480	N	Not Applicable
Hurricane	10/7/2016	19	58,653	3,087	N	Not Applicable
Hurricane	10/7/2016	21	32,634	1,554	N	Not Applicable
Hurricane	10/7/2016	11	64,581	5,871	N	Not Applicable
Hurricane	10/7/2016	43	186,448	4,336	N	Not Applicable
Hurricane	10/7/2016	1	612	612	N	Not Applicable
Hurricane	10/7/2016	1	3,078	3,078	N	Not Applicable
Hurricane	10/7/2016	1	3,068	3,068	N	Not Applicable
Hurricane	10/7/2016	1	1,987	1,987	N	Not Applicable
Hurricane	10/7/2016	58	3,422	59	N	Not Applicable
Hurricane	10/7/2016	1	1,532	1,532	N	Not Applicable
Hurricane	10/7/2016	1	2,480	2,480	N	Not Applicable
Hurricane	10/7/2016	10	7,350	735	N	Not Applicable
Hurricane	10/7/2016	5	8,045	1,609	N	Not Applicable
Hurricane	10/7/2016	1	2,949	2,949	N	Not Applicable
Hurricane	10/7/2016	1	3,507	3,507	N	Not Applicable
Hurricane	10/7/2016	24	81,576	3,399	N	Not Applicable
Hurricane	10/7/2016	16	79,344	4,959	N	Not Applicable
Hurricane	10/7/2016	1	1,743	1,743	N	Not Applicable
Hurricane	10/7/2016	16	51,872	3,242	N	Not Applicable
Hurricane	10/7/2016	1	4,908	4,908	N	Not Applicable
Hurricane	10/7/2016	1	3,068	3,068	N	Not Applicable
Hurricane	10/7/2016	1	4,972	4,972	N	Not Applicable
Hurricane	10/7/2016	24	51,055	6,113	N	Not Applicable
Hurricane	10/7/2016	1	3,067	3,067	N	Not Applicable
Hurricane	10/7/2016	1	2,999	2,999	N	Not Applicable
Hurricane	10/7/2016	177	464,579	3,302	N	Not Applicable
Hurricane	10/7/2016	83	501,486	6,042	N	Not Applicable
Hurricane	10/7/2016	1	3,053	3,053	N	Not Applicable
Hurricane	10/7/2016	6	18,606	3,101	N	Not Applicable
Hurricane	10/7/2016	522	548,100	1,050	N	Not Applicable
Hurricane	10/7/2016	1	517	517	N	Not Applicable
Hurricane	10/7/2016	143	464,750	3,250	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	638	638	N	Not Applicable
Hurricane	10/7/2016	901	411,495	2,004	N	Not Applicable
Hurricane	10/7/2016	36	267,552	7,432	N	Not Applicable
Hurricane	10/7/2016	1	2,997	2,997	N	Not Applicable
Hurricane	10/7/2016	9	29,178	3,242	N	Not Applicable
Hurricane	10/7/2016	41	138,990	3,390	N	Not Applicable
Hurricane	10/7/2016	1	626	626	N	Not Applicable
Hurricane	10/7/2016	1	4,960	4,960	N	Not Applicable
Hurricane	10/7/2016	1	2,755	2,755	N	Not Applicable
Hurricane	10/7/2016	1	3,074	3,074	N	Not Applicable
Hurricane	10/7/2016	1	2,923	2,923	N	Not Applicable
Hurricane	10/7/2016	17	58,497	3,441	N	Not Applicable
Hurricane	10/7/2016	1	1,745	1,745	N	Not Applicable
Hurricane	10/7/2016	1	7,324	7,324	N	Not Applicable
Hurricane	10/7/2016	81	242,676	2,996	N	Not Applicable
Hurricane	10/7/2016	1	3,066	3,066	N	Not Applicable
Hurricane	10/7/2016	33	120,516	3,652	N	Not Applicable
Hurricane	10/7/2016	1	1,718	1,718	N	Not Applicable
Hurricane	10/7/2016	33	58,839	1,783	N	Not Applicable
Hurricane	10/7/2016	1	275	275	N	Not Applicable
Hurricane	10/7/2016	1	1,473	1,473	N	Not Applicable
Hurricane	10/7/2016	1	1,503	1,503	N	Not Applicable
Hurricane	10/7/2016	61	264,862	4,342	N	Not Applicable
Hurricane	10/7/2016	1	3,132	3,132	N	Not Applicable
Hurricane	10/7/2016	1	472	472	N	Not Applicable
Hurricane	10/7/2016	1	3,374	3,374	N	Not Applicable
Hurricane	10/7/2016	192	412,608	2,149	N	Not Applicable
Hurricane	10/7/2016	22	9,350	425	N	Not Applicable
Hurricane	10/7/2016	1	3,072	3,072	N	Not Applicable
Hurricane	10/7/2016	42	82,278	1,959	N	Not Applicable
Hurricane	10/7/2016	1,455	5,607,586	4,701	N	Not Applicable
Hurricane	10/7/2016	1	1	1	N	Not Applicable
Hurricane	10/7/2016	1	2,963	2,963	N	Not Applicable
Hurricane	10/7/2016	63	223,902	3,554	N	Not Applicable
Hurricane	10/7/2016	1,492	4,326,974	4,669	N	Not Applicable
Hurricane	10/7/2016	16	4,672	292	N	Not Applicable
Hurricane	10/7/2016	43	197,026	4,582	N	Not Applicable
Hurricane	10/7/2016	1	3,415	3,415	N	Not Applicable
Hurricane	10/7/2016	1	608	608	N	Not Applicable
Hurricane	10/7/2016	59	129,539	4,493	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	13	44,057	3,389	N	Not Applicable
Hurricane	10/7/2016	51	173,247	3,397	N	Not Applicable
Hurricane	10/7/2016	20	70,180	3,509	N	Not Applicable
Hurricane	10/7/2016	1	3,121	3,121	N	Not Applicable
Hurricane	10/7/2016	1	4,967	4,967	N	Not Applicable
Hurricane	10/7/2016	60	264,840	4,414	N	Not Applicable
Hurricane	10/7/2016	1	4,377	4,377	N	Not Applicable
Hurricane	10/7/2016	1	395	395	N	Not Applicable
Hurricane	10/7/2016	1	274	274	N	Not Applicable
Hurricane	10/7/2016	48	219,072	4,564	N	Not Applicable
Hurricane	10/7/2016	2	1,449	725	N	Not Applicable
Hurricane	10/7/2016	16	52,592	3,287	N	Not Applicable
Hurricane	10/7/2016	85	140,505	1,653	N	Not Applicable
Hurricane	10/7/2016	75	247,575	3,301	N	Not Applicable
Hurricane	10/7/2016	1	4,500	4,500	N	Not Applicable
Hurricane	10/7/2016	1	4,803	4,803	N	Not Applicable
Hurricane	10/7/2016	1	3,063	3,063	N	Not Applicable
Hurricane	10/7/2016	1	4,959	4,959	N	Not Applicable
Hurricane	10/7/2016	1	475	475	N	Not Applicable
Hurricane	10/7/2016	17	29,563	1,739	N	Not Applicable
Hurricane	10/7/2016	1	2,630	2,630	N	Not Applicable
Hurricane	10/7/2016	510	556,139	1,453	N	Not Applicable
Hurricane	10/7/2016	33	112,662	3,414	N	Not Applicable
Hurricane	10/7/2016	2	364	182	N	Not Applicable
Hurricane	10/7/2016	3,918	14,816,900	4,889	N	Not Applicable
Hurricane	10/7/2016	65	123,045	1,893	N	Not Applicable
Hurricane	10/7/2016	9	1,188	132	N	Not Applicable
Hurricane	10/7/2016	9	14,346	1,594	N	Not Applicable
Hurricane	10/7/2016	1	3,072	3,072	N	Not Applicable
Hurricane	10/7/2016	1	4,958	4,958	N	Not Applicable
Hurricane	10/7/2016	60	217,980	3,633	N	Not Applicable
Hurricane	10/7/2016	1,117	967,322	866	N	Not Applicable
Hurricane	10/7/2016	1	3,061	3,061	N	Not Applicable
Hurricane	10/7/2016	1	3,413	3,413	N	Not Applicable
Hurricane	10/7/2016	1	1,788	1,788	N	Not Applicable
Hurricane	10/7/2016	1	2,111	2,111	N	Not Applicable
Hurricane	10/7/2016	192	374,786	1,953	N	Not Applicable
Hurricane	10/7/2016	2,635	3,852,370	1,462	N	Not Applicable
Hurricane	10/7/2016	8	50,176	6,272	N	Not Applicable
Hurricane	10/7/2016	6	20,406	3,401	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,071	3,071	N	Not Applicable
Hurricane	10/7/2016	1	1,635	1,635	N	Not Applicable
Hurricane	10/7/2016	1	3,051	3,051	N	Not Applicable
Hurricane	10/7/2016	5	23,355	4,671	N	Not Applicable
Hurricane	10/7/2016	4	17,768	4,442	N	Not Applicable
Hurricane	10/7/2016	18	1,116	62	N	Not Applicable
Hurricane	10/7/2016	169	602,823	3,567	N	Not Applicable
Hurricane	10/7/2016	1	271	271	N	Not Applicable
Hurricane	10/7/2016	18	5,112	284	N	Not Applicable
Hurricane	10/7/2016	28	89,292	3,189	N	Not Applicable
Hurricane	10/7/2016	1	213	213	N	Not Applicable
Hurricane	10/7/2016	1	2,474	2,474	N	Not Applicable
Hurricane	10/7/2016	1	4,378	4,378	N	Not Applicable
Hurricane	10/7/2016	2	6,840	3,420	N	Not Applicable
Hurricane	10/7/2016	1	506	506	N	Not Applicable
Hurricane	10/7/2016	8	9,544	1,193	N	Not Applicable
Hurricane	10/7/2016	1	3,050	3,050	N	Not Applicable
Hurricane	10/7/2016	132	451,572	3,421	N	Not Applicable
Hurricane	10/7/2016	1	3,049	3,049	N	Not Applicable
Hurricane	10/7/2016	67	134,335	2,005	N	Not Applicable
Hurricane	10/7/2016	7	33,250	4,750	N	Not Applicable
Hurricane	10/7/2016	1	2,083	2,083	N	Not Applicable
Hurricane	10/7/2016	1	4,672	4,672	N	Not Applicable
Hurricane	10/7/2016	1,784	2,998,596	1,861	N	Not Applicable
Hurricane	10/7/2016	27	91,071	3,373	N	Not Applicable
Hurricane	10/7/2016	1	202	202	N	Not Applicable
Hurricane	10/7/2016	122	397,232	3,256	N	Not Applicable
Hurricane	10/7/2016	917	1,109,329	4,754	N	Not Applicable
Hurricane	10/7/2016	1	3,041	3,041	N	Not Applicable
Hurricane	10/7/2016	1	2,412	2,412	N	Not Applicable
Hurricane	10/7/2016	1	2,926	2,926	N	Not Applicable
Hurricane	10/7/2016	61	57,035	935	N	Not Applicable
Hurricane	10/7/2016	9	14,310	1,590	N	Not Applicable
Hurricane	10/7/2016	2,791	12,744,842	5,251	N	Not Applicable
Hurricane	10/7/2016	1,927	243,836	148	N	Not Applicable
Hurricane	10/7/2016	30	100,920	3,364	N	Not Applicable
Hurricane	10/7/2016	1	425	425	N	Not Applicable
Hurricane	10/7/2016	2	1,146	1,758	N	Not Applicable
Hurricane	10/7/2016	1	4,535	4,535	N	Not Applicable
Hurricane	10/7/2016	1	6,064	6,064	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,582	1,582	N	Not Applicable
Hurricane	10/7/2016	1	3,164	3,164	N	Not Applicable
Hurricane	10/7/2016	972	1,918,411	3,278	N	Not Applicable
Hurricane	10/7/2016	1	2,940	2,940	N	Not Applicable
Hurricane	10/7/2016	7	23,618	3,374	N	Not Applicable
Hurricane	10/7/2016	1	5,008	5,008	N	Not Applicable
Hurricane	10/7/2016	1,342	71,550	71	N	Not Applicable
Hurricane	10/7/2016	1	1,560	1,560	N	Not Applicable
Hurricane	10/7/2016	37	115,440	3,120	N	Not Applicable
Hurricane	10/7/2016	1	1,746	1,746	N	Not Applicable
Hurricane	10/7/2016	1	3,065	3,065	N	Not Applicable
Hurricane	10/7/2016	905	1,261,570	1,394	N	Not Applicable
Hurricane	10/7/2016	47	18,800	400	N	Not Applicable
Hurricane	10/7/2016	1	1,582	1,582	N	Not Applicable
Hurricane	10/7/2016	154	61,908	402	N	Not Applicable
Hurricane	10/7/2016	1	1,365	1,365	N	Not Applicable
Hurricane	10/7/2016	132	482,592	3,656	N	Not Applicable
Hurricane	10/7/2016	1	1,498	1,498	N	Not Applicable
Hurricane	10/7/2016	1	7,459	7,459	N	Not Applicable
Hurricane	10/7/2016	53	239,348	4,516	N	Not Applicable
Hurricane	10/7/2016	34	13,600	400	N	Not Applicable
Hurricane	10/7/2016	1	2,104	2,104	N	Not Applicable
Hurricane	10/7/2016	144	1,086,319	7,909	N	Not Applicable
Hurricane	10/7/2016	23	74,842	3,254	N	Not Applicable
Hurricane	10/7/2016	60	210,900	3,515	N	Not Applicable
Hurricane	10/7/2016	1	4,952	4,952	N	Not Applicable
Hurricane	10/7/2016	1	2,980	2,980	N	Not Applicable
Hurricane	10/7/2016	1	969	969	N	Not Applicable
Hurricane	10/7/2016	17	32,691	1,923	N	Not Applicable
Hurricane	10/7/2016	1	1,596	1,596	N	Not Applicable
Hurricane	10/7/2016	1	2,917	2,917	N	Not Applicable
Hurricane	10/7/2016	39	236,886	6,074	N	Not Applicable
Hurricane	10/7/2016	1	3,062	3,062	N	Not Applicable
Hurricane	10/7/2016	1	1,630	1,630	N	Not Applicable
Hurricane	10/7/2016	7	24,570	3,510	N	Not Applicable
Hurricane	10/7/2016	67	128,707	1,921	N	Not Applicable
Hurricane	10/7/2016	5	24,670	4,934	N	Not Applicable
Hurricane	10/7/2016	2	3,050	1,525	N	Not Applicable
Hurricane	10/7/2016	4	8,908	2,227	N	Not Applicable
Hurricane	10/7/2016	1	3,161	3,161	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,294	2,294	N	Not Applicable
Hurricane	10/7/2016	1	2,984	2,984	N	Not Applicable
Hurricane	10/7/2016	20	65,020	3,251	N	Not Applicable
Hurricane	10/7/2016	1	5,870	5,870	N	Not Applicable
Hurricane	10/7/2016	1	1,768	1,768	N	Not Applicable
Hurricane	10/7/2016	42	198,618	4,729	N	Not Applicable
Hurricane	10/7/2016	1	1,559	1,559	N	Not Applicable
Hurricane	10/7/2016	1	3,245	3,245	N	Not Applicable
Hurricane	10/7/2016	1	1,808	1,808	N	Not Applicable
Hurricane	10/7/2016	1	384	384	N	Not Applicable
Hurricane	10/7/2016	1	4,360	4,360	N	Not Applicable
Hurricane	10/7/2016	7	12,607	1,801	N	Not Applicable
Hurricane	10/7/2016	1	4,931	4,931	N	Not Applicable
Hurricane	10/7/2016	18	5,670	315	N	Not Applicable
Hurricane	10/7/2016	1	3,045	3,045	N	Not Applicable
Hurricane	10/7/2016	1	2,802	2,802	N	Not Applicable
Hurricane	10/7/2016	3	5,877	1,959	N	Not Applicable
Hurricane	10/7/2016	36	124,200	3,450	N	Not Applicable
Hurricane	10/7/2016	57	102,201	1,793	N	Not Applicable
Hurricane	10/7/2016	155	537,540	3,468	N	Not Applicable
Hurricane	10/7/2016	1	2,466	2,466	N	Not Applicable
Hurricane	10/7/2016	17	72,743	4,279	N	Not Applicable
Hurricane	10/7/2016	1,813	2,663,297	1,469	N	Not Applicable
Hurricane	10/7/2016	67	26,264	392	N	Not Applicable
Hurricane	10/7/2016	1	668	668	N	Not Applicable
Hurricane	10/7/2016	69	215,763	3,127	N	Not Applicable
Hurricane	10/7/2016	7	31,192	4,456	N	Not Applicable
Hurricane	10/7/2016	297	1,053,459	3,547	N	Not Applicable
Hurricane	10/7/2016	3	5,730	1,910	N	Not Applicable
Hurricane	10/7/2016	1	1,632	1,632	N	Not Applicable
Hurricane	10/7/2016	1	48	48	N	Not Applicable
Hurricane	10/7/2016	1	3,051	3,051	N	Not Applicable
Hurricane	10/7/2016	1	7,691	7,691	N	Not Applicable
Hurricane	10/7/2016	1	3,062	3,062	N	Not Applicable
Hurricane	10/7/2016	6	27,246	4,541	N	Not Applicable
Hurricane	10/7/2016	1	3,512	3,512	N	Not Applicable
Hurricane	10/7/2016	10	36,110	3,611	N	Not Applicable
Hurricane	10/7/2016	1	493	493	N	Not Applicable
Hurricane	10/7/2016	972	2,644,890	3,262	N	Not Applicable
Hurricane	10/7/2016	1	3,060	3,060	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	321	321	N	Not Applicable
Hurricane	10/7/2016	950	910,630	2,985	N	Not Applicable
Hurricane	10/7/2016	8	26,576	3,322	N	Not Applicable
Hurricane	10/7/2016	1	1,576	1,576	N	Not Applicable
Hurricane	10/7/2016	1	2,770	2,770	N	Not Applicable
Hurricane	10/7/2016	1	1,561	1,561	N	Not Applicable
Hurricane	10/7/2016	37	168,646	4,558	N	Not Applicable
Hurricane	10/7/2016	1	1,574	1,574	N	Not Applicable
Hurricane	10/7/2016	1	2,213	2,213	N	Not Applicable
Hurricane	10/7/2016	1	2,719	2,719	N	Not Applicable
Hurricane	10/7/2016	123	560,757	4,559	N	Not Applicable
Hurricane	10/7/2016	9	21,060	2,340	N	Not Applicable
Hurricane	10/7/2016	950	1,785,576	2,042	N	Not Applicable
Hurricane	10/7/2016	9	66,537	7,393	N	Not Applicable
Hurricane	10/7/2016	1	2,465	2,465	N	Not Applicable
Hurricane	10/7/2016	1	1,472	1,472	N	Not Applicable
Hurricane	10/7/2016	1	1,635	1,635	N	Not Applicable
Hurricane	10/7/2016	1	4,340	4,340	N	Not Applicable
Hurricane	10/7/2016	74	138,676	1,874	N	Not Applicable
Hurricane	10/7/2016	1	576	576	N	Not Applicable
Hurricane	10/7/2016	49	143,276	2,924	N	Not Applicable
Hurricane	10/7/2016	119	201,824	1,696	N	Not Applicable
Hurricane	10/7/2016	7	25,165	3,595	N	Not Applicable
Hurricane	10/7/2016	1	6,546	6,546	N	Not Applicable
Hurricane	10/7/2016	1	3,048	3,048	N	Not Applicable
Hurricane	10/7/2016	1	3,044	3,044	N	Not Applicable
Hurricane	10/7/2016	48	242,496	5,052	N	Not Applicable
Hurricane	10/7/2016	1	4,459	4,459	N	Not Applicable
Hurricane	10/7/2016	1	78	78	N	Not Applicable
Hurricane	10/7/2016	1,181	875,501	2,026	N	Not Applicable
Hurricane	10/7/2016	68	32,912	484	N	Not Applicable
Hurricane	10/7/2016	1	751	751	N	Not Applicable
Hurricane	10/7/2016	114	212,610	1,865	N	Not Applicable
Hurricane	10/7/2016	1	594	594	N	Not Applicable
Hurricane	10/7/2016	1	3,047	3,047	N	Not Applicable
Hurricane	10/7/2016	1	1,582	1,582	N	Not Applicable
Hurricane	10/7/2016	1	4,442	4,442	N	Not Applicable
Hurricane	10/7/2016	9	783	87	N	Not Applicable
Hurricane	10/7/2016	150	518,700	3,458	N	Not Applicable
Hurricane	10/7/2016	26	4,966	191	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	418	212,449	1,853	N	Not Applicable
Hurricane	10/7/2016	1	551	551	N	Not Applicable
Hurricane	10/7/2016	1	257	257	N	Not Applicable
Hurricane	10/7/2016	1	1,658	1,658	N	Not Applicable
Hurricane	10/7/2016	1	1,756	1,756	N	Not Applicable
Hurricane	10/7/2016	3	5,091	1,697	N	Not Applicable
Hurricane	10/7/2016	15	29,565	1,971	N	Not Applicable
Hurricane	10/7/2016	12	19,692	1,641	N	Not Applicable
Hurricane	10/7/2016	14	46,676	3,334	N	Not Applicable
Hurricane	10/7/2016	1,888	600,384	318	N	Not Applicable
Hurricane	10/7/2016	1	1,825	1,825	N	Not Applicable
Hurricane	10/7/2016	31	113,088	3,648	N	Not Applicable
Hurricane	10/7/2016	40	136,880	3,422	N	Not Applicable
Hurricane	10/7/2016	97	432,329	4,457	N	Not Applicable
Hurricane	10/7/2016	1	3,054	3,054	N	Not Applicable
Hurricane	10/7/2016	1	1,582	1,582	N	Not Applicable
Hurricane	10/7/2016	1	1,455	1,455	N	Not Applicable
Hurricane	10/7/2016	29	143,840	4,960	N	Not Applicable
Hurricane	10/7/2016	33	193,908	5,876	N	Not Applicable
Hurricane	10/7/2016	64	230,144	3,596	N	Not Applicable
Hurricane	10/7/2016	1	3,046	3,046	N	Not Applicable
Hurricane	10/7/2016	1	1,037	1,037	N	Not Applicable
Hurricane	10/7/2016	1	4,367	4,367	N	Not Applicable
Hurricane	10/7/2016	1	1,861	1,861	N	Not Applicable
Hurricane	10/7/2016	134	382,570	2,855	N	Not Applicable
Hurricane	10/7/2016	1	503	503	N	Not Applicable
Hurricane	10/7/2016	8	11,896	1,487	N	Not Applicable
Hurricane	10/7/2016	11	20,713	1,883	N	Not Applicable
Hurricane	10/7/2016	35	198,415	5,669	N	Not Applicable
Hurricane	10/7/2016	1	1,805	1,805	N	Not Applicable
Hurricane	10/7/2016	1	135	135	N	Not Applicable
Hurricane	10/7/2016	35	163,415	4,669	N	Not Applicable
Hurricane	10/7/2016	5	17,735	3,547	N	Not Applicable
Hurricane	10/7/2016	1	2,911	2,911	N	Not Applicable
Hurricane	10/7/2016	1	3,340	3,340	N	Not Applicable
Hurricane	10/7/2016	1	3,320	3,320	N	Not Applicable
Hurricane	10/7/2016	1	1,823	1,823	N	Not Applicable
Hurricane	10/7/2016	1	3,045	3,045	N	Not Applicable
Hurricane	10/7/2016	8	35,072	4,384	N	Not Applicable
Hurricane	10/7/2016	56	174,328	3,113	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,471	4,471	N	Not Applicable
Hurricane	10/7/2016	1	1,757	1,757	N	Not Applicable
Hurricane	10/7/2016	86	148,264	1,724	N	Not Applicable
Hurricane	10/7/2016	1	606	606	N	Not Applicable
Hurricane	10/7/2016	102	14,994	147	N	Not Applicable
Hurricane	10/7/2016	1	4,479	4,479	N	Not Applicable
Hurricane	10/7/2016	1	1,412	1,412	N	Not Applicable
Hurricane	10/7/2016	1	1,747	1,747	N	Not Applicable
Hurricane	10/7/2016	326	195,600	600	N	Not Applicable
Hurricane	10/7/2016	12	36,060	3,005	N	Not Applicable
Hurricane	10/7/2016	3	8,976	2,992	N	Not Applicable
Hurricane	10/7/2016	1	194	194	N	Not Applicable
Hurricane	10/7/2016	96	322,272	3,357	N	Not Applicable
Hurricane	10/7/2016	31	184,853	5,963	N	Not Applicable
Hurricane	10/7/2016	1	2,174	2,174	N	Not Applicable
Hurricane	10/7/2016	1	3,255	3,255	N	Not Applicable
Hurricane	10/7/2016	1	4,412	4,412	N	Not Applicable
Hurricane	10/7/2016	62	79,112	1,276	N	Not Applicable
Hurricane	10/7/2016	9	729	81	N	Not Applicable
Hurricane	10/7/2016	3	10,194	3,398	N	Not Applicable
Hurricane	10/7/2016	1	3,236	3,236	N	Not Applicable
Hurricane	10/7/2016	50	150,200	3,004	N	Not Applicable
Hurricane	10/7/2016	74	264,328	3,572	N	Not Applicable
Hurricane	10/7/2016	34	107,780	3,170	N	Not Applicable
Hurricane	10/7/2016	18	33,732	1,874	N	Not Applicable
Hurricane	10/7/2016	90	269,280	2,992	N	Not Applicable
Hurricane	10/7/2016	68	245,616	3,612	N	Not Applicable
Hurricane	10/7/2016	63	28,161	447	N	Not Applicable
Hurricane	10/7/2016	1	3,042	3,042	N	Not Applicable
Hurricane	10/7/2016	20	70,380	3,519	N	Not Applicable
Hurricane	10/7/2016	1	4,457	4,457	N	Not Applicable
Hurricane	10/7/2016	5	11,920	2,384	N	Not Applicable
Hurricane	10/7/2016	1	2,971	2,971	N	Not Applicable
Hurricane	10/7/2016	1	3,040	3,040	N	Not Applicable
Hurricane	10/7/2016	1	567	567	N	Not Applicable
Hurricane	10/7/2016	30	99,870	3,329	N	Not Applicable
Hurricane	10/7/2016	28	214,004	7,643	N	Not Applicable
Hurricane	10/7/2016	1	2,884	2,884	N	Not Applicable
Hurricane	10/7/2016	4	7,172	1,793	N	Not Applicable
Hurricane	10/7/2016	23	7,567	329	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,936	4,936	N	Not Applicable
Hurricane	10/7/2016	69	314,709	4,561	N	Not Applicable
Hurricane	10/7/2016	7	32,543	4,649	N	Not Applicable
Hurricane	10/7/2016	10	9,130	913	N	Not Applicable
Hurricane	10/7/2016	4	3,340	835	N	Not Applicable
Hurricane	10/7/2016	20	57,300	2,865	N	Not Applicable
Hurricane	10/7/2016	1	1,574	1,574	N	Not Applicable
Hurricane	10/7/2016	583	1,995,821	3,996	N	Not Applicable
Hurricane	10/7/2016	8	720	90	N	Not Applicable
Hurricane	10/7/2016	9	43,011	4,779	N	Not Applicable
Hurricane	10/7/2016	1	2,046	2,046	N	Not Applicable
Hurricane	10/7/2016	1	4,366	4,366	N	Not Applicable
Hurricane	10/7/2016	1	503	503	N	Not Applicable
Hurricane	10/7/2016	9	25,623	2,847	N	Not Applicable
Hurricane	10/7/2016	5	14,905	2,981	N	Not Applicable
Hurricane	10/7/2016	1	2,934	2,934	N	Not Applicable
Hurricane	10/7/2016	1	4,434	4,434	N	Not Applicable
Hurricane	10/7/2016	1	454	454	N	Not Applicable
Hurricane	10/7/2016	1,929	889,840	468	N	Not Applicable
Hurricane	10/7/2016	1	4,878	4,878	N	Not Applicable
Hurricane	10/7/2016	1	4,935	4,935	N	Not Applicable
Hurricane	10/7/2016	1	3,047	3,047	N	Not Applicable
Hurricane	10/7/2016	1	1,547	1,547	N	Not Applicable
Hurricane	10/7/2016	3	5,151	1,717	N	Not Applicable
Hurricane	10/7/2016	18	2,592	144	N	Not Applicable
Hurricane	10/7/2016	1	3,037	3,037	N	Not Applicable
Hurricane	10/7/2016	8	26,832	3,354	N	Not Applicable
Hurricane	10/7/2016	118	213,344	1,808	N	Not Applicable
Hurricane	10/7/2016	1	3,475	3,475	N	Not Applicable
Hurricane	10/7/2016	57	261,231	4,583	N	Not Applicable
Hurricane	10/7/2016	23	143,359	6,233	N	Not Applicable
Hurricane	10/7/2016	1	3,387	3,387	N	Not Applicable
Hurricane	10/7/2016	194	158,110	815	N	Not Applicable
Hurricane	10/7/2016	1	3,028	3,028	N	Not Applicable
Hurricane	10/7/2016	51	227,562	4,462	N	Not Applicable
Hurricane	10/7/2016	1	339	339	N	Not Applicable
Hurricane	10/7/2016	176	456,648	3,168	N	Not Applicable
Hurricane	10/7/2016	20	89,420	4,471	N	Not Applicable
Hurricane	10/7/2016	41	140,958	3,438	N	Not Applicable
Hurricane	10/7/2016	125	560,875	4,487	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,036	3,036	N	Not Applicable
Hurricane	10/7/2016	1	353	353	N	Not Applicable
Hurricane	10/7/2016	1	4,824	4,824	N	Not Applicable
Hurricane	10/7/2016	83	257,051	3,097	N	Not Applicable
Hurricane	10/7/2016	1	3,425	3,425	N	Not Applicable
Hurricane	10/7/2016	60	214,320	3,572	N	Not Applicable
Hurricane	10/7/2016	1	2,908	2,908	N	Not Applicable
Hurricane	10/7/2016	1	1,506	1,506	N	Not Applicable
Hurricane	10/7/2016	1	5,581	5,581	N	Not Applicable
Hurricane	10/7/2016	1	3,034	3,034	N	Not Applicable
Hurricane	10/7/2016	116	636,119	6,218	N	Not Applicable
Hurricane	10/7/2016	1	2,179	2,179	N	Not Applicable
Hurricane	10/7/2016	1	2,702	2,702	N	Not Applicable
Hurricane	10/7/2016	113	10,283	91	N	Not Applicable
Hurricane	10/7/2016	1	2,914	2,914	N	Not Applicable
Hurricane	10/7/2016	1	1,687	1,687	N	Not Applicable
Hurricane	10/7/2016	4	7,816	1,954	N	Not Applicable
Hurricane	10/7/2016	1	3,034	3,034	N	Not Applicable
Hurricane	10/7/2016	1	6,463	6,463	N	Not Applicable
Hurricane	10/7/2016	1	4,651	4,651	N	Not Applicable
Hurricane	10/7/2016	3	1,692	564	N	Not Applicable
Hurricane	10/7/2016	1,325	2,849,916	2,345	N	Not Applicable
Hurricane	10/7/2016	1	1,230	1,230	N	Not Applicable
Hurricane	10/7/2016	1	2,079	2,079	N	Not Applicable
Hurricane	10/7/2016	1	2,041	2,041	N	Not Applicable
Hurricane	10/7/2016	28	77,896	2,782	N	Not Applicable
Hurricane	10/7/2016	15	51,375	3,425	N	Not Applicable
Hurricane	10/7/2016	2	6,484	3,242	N	Not Applicable
Hurricane	10/7/2016	1	3,020	3,020	N	Not Applicable
Hurricane	10/7/2016	55	256,025	4,655	N	Not Applicable
Hurricane	10/7/2016	41	241,900	5,900	N	Not Applicable
Hurricane	10/7/2016	4	2,732	683	N	Not Applicable
Hurricane	10/7/2016	478	39,196	82	N	Not Applicable
Hurricane	10/7/2016	1	3,023	3,023	N	Not Applicable
Hurricane	10/7/2016	15	84,045	5,603	N	Not Applicable
Hurricane	10/7/2016	3	1,497	499	N	Not Applicable
Hurricane	10/7/2016	21	75,096	3,576	N	Not Applicable
Hurricane	10/7/2016	1	2,962	2,962	N	Not Applicable
Hurricane	10/7/2016	9	26,919	2,991	N	Not Applicable
Hurricane	10/7/2016	44	220,440	5,010	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	8	38,288	4,786	N	Not Applicable
Hurricane	10/7/2016	16	80,560	5,035	N	Not Applicable
Hurricane	10/7/2016	5	13,625	2,725	N	Not Applicable
Hurricane	10/7/2016	30	62,610	2,087	N	Not Applicable
Hurricane	10/7/2016	25	45,425	1,817	N	Not Applicable
Hurricane	10/7/2016	1	1,685	1,685	N	Not Applicable
Hurricane	10/7/2016	1	634	634	N	Not Applicable
Hurricane	10/7/2016	1	1,735	1,735	N	Not Applicable
Hurricane	10/7/2016	128	596,736	4,662	N	Not Applicable
Hurricane	10/7/2016	14	27,636	1,974	N	Not Applicable
Hurricane	10/7/2016	1	3,020	3,020	N	Not Applicable
Hurricane	10/7/2016	6	354	59	N	Not Applicable
Hurricane	10/7/2016	880	1,961,520	2,229	N	Not Applicable
Hurricane	10/7/2016	1	1,474	1,474	N	Not Applicable
Hurricane	10/7/2016	4	19,136	4,784	N	Not Applicable
Hurricane	10/7/2016	356	18,156	51	N	Not Applicable
Hurricane	10/7/2016	1	286	286	N	Not Applicable
Hurricane	10/7/2016	63	304,290	4,830	N	Not Applicable
Hurricane	10/7/2016	1	4,346	4,346	N	Not Applicable
Hurricane	10/7/2016	74	349,650	4,725	N	Not Applicable
Hurricane	10/7/2016	1	2,828	2,828	N	Not Applicable
Hurricane	10/7/2016	1	308	308	N	Not Applicable
Hurricane	10/7/2016	1	3,027	3,027	N	Not Applicable
Hurricane	10/7/2016	1	1,710	1,710	N	Not Applicable
Hurricane	10/7/2016	1	2,958	2,958	N	Not Applicable
Hurricane	10/7/2016	2	9,402	4,701	N	Not Applicable
Hurricane	10/7/2016	1	2,904	2,904	N	Not Applicable
Hurricane	10/7/2016	1	3,130	3,130	N	Not Applicable
Hurricane	10/7/2016	1	3,468	3,468	N	Not Applicable
Hurricane	10/7/2016	1	3,035	3,035	N	Not Applicable
Hurricane	10/7/2016	14	47,852	3,418	N	Not Applicable
Hurricane	10/7/2016	1	2,872	2,872	N	Not Applicable
Hurricane	10/7/2016	1	1,443	1,443	N	Not Applicable
Hurricane	10/7/2016	1	1,710	1,710	N	Not Applicable
Hurricane	10/7/2016	8	15,784	1,973	N	Not Applicable
Hurricane	10/7/2016	1	3,187	3,187	N	Not Applicable
Hurricane	10/7/2016	1	7,620	7,620	N	Not Applicable
Hurricane	10/7/2016	1	3,019	3,019	N	Not Applicable
Hurricane	10/7/2016	1	1,473	1,473	N	Not Applicable
Hurricane	10/7/2016	1	420	420	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,406	4,406	N	Not Applicable
Hurricane	10/7/2016	1	1,394	1,394	N	Not Applicable
Hurricane	10/7/2016	1	496	496	N	Not Applicable
Hurricane	10/7/2016	1	1,337	1,337	N	Not Applicable
Hurricane	10/7/2016	1	1,825	1,825	N	Not Applicable
Hurricane	10/7/2016	50	174,400	3,488	N	Not Applicable
Hurricane	10/7/2016	1	1,449	1,449	N	Not Applicable
Hurricane	10/7/2016	1	3,016	3,016	N	Not Applicable
Hurricane	10/7/2016	131	98,905	755	N	Not Applicable
Hurricane	10/7/2016	9	15,516	1,724	N	Not Applicable
Hurricane	10/7/2016	1	2,077	2,077	N	Not Applicable
Hurricane	10/7/2016	1	4,391	4,391	N	Not Applicable
Hurricane	10/7/2016	1	1,654	1,654	N	Not Applicable
Hurricane	10/7/2016	1	3,050	3,050	N	Not Applicable
Hurricane	10/7/2016	3	13,203	4,401	N	Not Applicable
Hurricane	10/7/2016	1	1,562	1,562	N	Not Applicable
Hurricane	10/7/2016	1	1,768	1,768	N	Not Applicable
Hurricane	10/7/2016	1	3,035	3,035	N	Not Applicable
Hurricane	10/7/2016	1	1,654	1,654	N	Not Applicable
Hurricane	10/7/2016	1	411	411	N	Not Applicable
Hurricane	10/7/2016	20	41,460	2,073	N	Not Applicable
Hurricane	10/7/2016	41	83,968	2,048	N	Not Applicable
Hurricane	10/7/2016	624	2,500,023	5,126	N	Not Applicable
Hurricane	10/7/2016	1	6,050	6,050	N	Not Applicable
Hurricane	10/7/2016	1	358	358	N	Not Applicable
Hurricane	10/7/2016	1	3,037	3,037	N	Not Applicable
Hurricane	10/7/2016	1	416	416	N	Not Applicable
Hurricane	10/7/2016	8	480	60	N	Not Applicable
Hurricane	10/7/2016	1	3,019	3,019	N	Not Applicable
Hurricane	10/7/2016	1	1,474	1,474	N	Not Applicable
Hurricane	10/7/2016	37	116,698	3,154	N	Not Applicable
Hurricane	10/7/2016	59	129,269	2,191	N	Not Applicable
Hurricane	10/7/2016	30	38,790	1,293	N	Not Applicable
Hurricane	10/7/2016	1	1,322	1,322	N	Not Applicable
Hurricane	10/7/2016	1	1,474	1,474	N	Not Applicable
Hurricane	10/7/2016	1	1,654	1,654	N	Not Applicable
Hurricane	10/7/2016	1	1,604	1,604	N	Not Applicable
Hurricane	10/7/2016	1	1,746	1,746	N	Not Applicable
Hurricane	10/7/2016	1	1,685	1,685	N	Not Applicable
Hurricane	10/7/2016	1	4,320	4,320	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,713	4,713	N	Not Applicable
Hurricane	10/7/2016	1	177	177	N	Not Applicable
Hurricane	10/7/2016	6	918	153	N	Not Applicable
Hurricane	10/7/2016	1	993	993	N	Not Applicable
Hurricane	10/7/2016	1	3,305	3,305	N	Not Applicable
Hurricane	10/7/2016	1	1,710	1,710	N	Not Applicable
Hurricane	10/7/2016	1	1,436	1,436	N	Not Applicable
Hurricane	10/7/2016	1	1,321	1,321	N	Not Applicable
Hurricane	10/7/2016	1	3,302	3,302	N	Not Applicable
Hurricane	10/7/2016	49	88,690	1,810	N	Not Applicable
Hurricane	10/7/2016	1	1,436	1,436	N	Not Applicable
Hurricane	10/7/2016	1	3,466	3,466	N	Not Applicable
Hurricane	10/7/2016	1	1,923	1,923	N	Not Applicable
Hurricane	10/7/2016	1	4,316	4,316	N	Not Applicable
Hurricane	10/7/2016	2	226	113	N	Not Applicable
Hurricane	10/7/2016	49	159,152	3,248	N	Not Applicable
Hurricane	10/7/2016	1	7,663	7,663	N	Not Applicable
Hurricane	10/7/2016	19	56,753	2,987	N	Not Applicable
Hurricane	10/7/2016	1	619	619	N	Not Applicable
Hurricane	10/7/2016	10	29,990	2,999	N	Not Applicable
Hurricane	10/7/2016	1	1,657	1,657	N	Not Applicable
Hurricane	10/7/2016	16	52,000	3,250	N	Not Applicable
Hurricane	10/7/2016	1	4,346	4,346	N	Not Applicable
Hurricane	10/7/2016	1	4,931	4,931	N	Not Applicable
Hurricane	10/7/2016	1	3,132	3,132	N	Not Applicable
Hurricane	10/7/2016	1	358	358	N	Not Applicable
Hurricane	10/7/2016	1	2,888	2,888	N	Not Applicable
Hurricane	10/7/2016	1	1,657	1,657	N	Not Applicable
Hurricane	10/7/2016	70	254,730	3,639	N	Not Applicable
Hurricane	10/7/2016	1	2,478	2,478	N	Not Applicable
Hurricane	10/7/2016	1	3,037	3,037	N	Not Applicable
Hurricane	10/7/2016	1	605	605	N	Not Applicable
Hurricane	10/7/2016	1	4,924	4,924	N	Not Applicable
Hurricane	10/7/2016	1	4,508	4,508	N	Not Applicable
Hurricane	10/7/2016	59	120,596	2,044	N	Not Applicable
Hurricane	10/7/2016	1	3,468	3,468	N	Not Applicable
Hurricane	10/7/2016	1	2,433	2,433	N	Not Applicable
Hurricane	10/7/2016	1	1,658	1,658	N	Not Applicable
Hurricane	10/7/2016	1	3,466	3,466	N	Not Applicable
Hurricane	10/7/2016	1	2,958	2,958	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,825	2,825	N	Not Applicable
Hurricane	10/7/2016	1	1,784	1,784	N	Not Applicable
Hurricane	10/7/2016	6	26,604	4,434	N	Not Applicable
Hurricane	10/7/2016	102	55,284	542	N	Not Applicable
Hurricane	10/7/2016	1	1,144	1,144	N	Not Applicable
Hurricane	10/7/2016	2	6,344	3,172	N	Not Applicable
Hurricane	10/7/2016	1	1,475	1,475	N	Not Applicable
Hurricane	10/7/2016	1	3,027	3,027	N	Not Applicable
Hurricane	10/7/2016	13	38,194	2,938	N	Not Applicable
Hurricane	10/7/2016	1	497	497	N	Not Applicable
Hurricane	10/7/2016	1	1,450	1,450	N	Not Applicable
Hurricane	10/7/2016	1	3,026	3,026	N	Not Applicable
Hurricane	10/7/2016	1	1,760	1,760	N	Not Applicable
Hurricane	10/7/2016	1	2,179	2,179	N	Not Applicable
Hurricane	10/7/2016	74	229,770	3,105	N	Not Applicable
Hurricane	10/7/2016	1	475	475	N	Not Applicable
Hurricane	10/7/2016	1	2,950	2,950	N	Not Applicable
Hurricane	10/7/2016	1	417	417	N	Not Applicable
Hurricane	10/7/2016	1	2,435	2,435	N	Not Applicable
Hurricane	10/7/2016	1	1,657	1,657	N	Not Applicable
Hurricane	10/7/2016	1	4,384	4,384	N	Not Applicable
Hurricane	10/7/2016	52	164,216	3,158	N	Not Applicable
Hurricane	10/7/2016	1	1,587	1,587	N	Not Applicable
Hurricane	10/7/2016	1	3,465	3,465	N	Not Applicable
Hurricane	10/7/2016	1	3,026	3,026	N	Not Applicable
Hurricane	10/7/2016	59	22,420	380	N	Not Applicable
Hurricane	10/7/2016	1	357	357	N	Not Applicable
Hurricane	10/7/2016	3	3,141	1,047	N	Not Applicable
Hurricane	10/7/2016	1	2,721	2,721	N	Not Applicable
Hurricane	10/7/2016	37	129,463	3,499	N	Not Applicable
Hurricane	10/7/2016	103	341,960	3,320	N	Not Applicable
Hurricane	10/7/2016	1	4,866	4,866	N	Not Applicable
Hurricane	10/7/2016	98	351,526	3,587	N	Not Applicable
Hurricane	10/7/2016	1	3,352	3,352	N	Not Applicable
Hurricane	10/7/2016	1	104	104	N	Not Applicable
Hurricane	10/7/2016	26	4,316	166	N	Not Applicable
Hurricane	10/7/2016	1	1,829	1,829	N	Not Applicable
Hurricane	10/7/2016	90	63,000	700	N	Not Applicable
Hurricane	10/7/2016	20	38,020	1,901	N	Not Applicable
Hurricane	10/7/2016	1	2,577	2,577	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	505	505	N	Not Applicable
Hurricane	10/7/2016	1	2,808	2,808	N	Not Applicable
Hurricane	10/7/2016	1	2,434	2,434	N	Not Applicable
Hurricane	10/7/2016	1	1,948	1,948	N	Not Applicable
Hurricane	10/7/2016	21	69,342	3,302	N	Not Applicable
Hurricane	10/7/2016	82	155,554	1,897	N	Not Applicable
Hurricane	10/7/2016	1	4,928	4,928	N	Not Applicable
Hurricane	10/7/2016	17	7,055	415	N	Not Applicable
Hurricane	10/7/2016	16	48,544	3,034	N	Not Applicable
Hurricane	10/7/2016	1	3,032	3,032	N	Not Applicable
Hurricane	10/7/2016	1	1,668	1,668	N	Not Applicable
Hurricane	10/7/2016	91	161,889	1,779	N	Not Applicable
Hurricane	10/7/2016	1	667	667	N	Not Applicable
Hurricane	10/7/2016	1	1,687	1,687	N	Not Applicable
Hurricane	10/7/2016	45	134,415	2,987	N	Not Applicable
Hurricane	10/7/2016	1	3,013	3,013	N	Not Applicable
Hurricane	10/7/2016	55	253,990	4,618	N	Not Applicable
Hurricane	10/7/2016	1,370	3,248,378	2,688	N	Not Applicable
Hurricane	10/7/2016	8	26,312	3,289	N	Not Applicable
Hurricane	10/7/2016	1	2,644	2,644	N	Not Applicable
Hurricane	10/7/2016	1	422	422	N	Not Applicable
Hurricane	10/7/2016	1	5,727	5,727	N	Not Applicable
Hurricane	10/7/2016	1	3,029	3,029	N	Not Applicable
Hurricane	10/7/2016	1	3,021	3,021	N	Not Applicable
Hurricane	10/7/2016	1	4,336	4,336	N	Not Applicable
Hurricane	10/7/2016	39	173,979	4,461	N	Not Applicable
Hurricane	10/7/2016	1	1,299	1,299	N	Not Applicable
Hurricane	10/7/2016	28	1,960	70	N	Not Applicable
Hurricane	10/7/2016	50	107,400	2,148	N	Not Applicable
Hurricane	10/7/2016	1	417	417	N	Not Applicable
Hurricane	10/7/2016	282	510,984	1,812	N	Not Applicable
Hurricane	10/7/2016	1	3,109	3,109	N	Not Applicable
Hurricane	10/7/2016	1	3,153	3,153	N	Not Applicable
Hurricane	10/7/2016	1	4,606	4,606	N	Not Applicable
Hurricane	10/7/2016	1	475	475	N	Not Applicable
Hurricane	10/7/2016	46	78,292	1,702	N	Not Applicable
Hurricane	10/7/2016	1	2,952	2,952	N	Not Applicable
Hurricane	10/7/2016	1	6,069	6,069	N	Not Applicable
Hurricane	10/7/2016	3	252	84	N	Not Applicable
Hurricane	10/7/2016	2	268	134	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,968	1,968	N	Not Applicable
Hurricane	10/7/2016	22	11,242	511	N	Not Applicable
Hurricane	10/7/2016	1	1,295	1,295	N	Not Applicable
Hurricane	10/7/2016	1	2,004	2,004	N	Not Applicable
Hurricane	10/7/2016	13	83,018	6,386	N	Not Applicable
Hurricane	10/7/2016	4	6,628	1,657	N	Not Applicable
Hurricane	10/7/2016	1	425	425	N	Not Applicable
Hurricane	10/7/2016	1	4,534	4,534	N	Not Applicable
Hurricane	10/7/2016	1	2,693	2,693	N	Not Applicable
Hurricane	10/7/2016	64	36,032	563	N	Not Applicable
Hurricane	10/7/2016	1	2,025	2,025	N	Not Applicable
Hurricane	10/7/2016	2	2,896	1,448	N	Not Applicable
Hurricane	10/7/2016	1	2,868	2,868	N	Not Applicable
Hurricane	10/7/2016	1	3,010	3,010	N	Not Applicable
Hurricane	10/7/2016	21	72,345	3,445	N	Not Applicable
Hurricane	10/7/2016	1	1,554	1,554	N	Not Applicable
Hurricane	10/7/2016	1	6,361	6,361	N	Not Applicable
Hurricane	10/7/2016	1	351	351	N	Not Applicable
Hurricane	10/7/2016	5	16,810	3,362	N	Not Applicable
Hurricane	10/7/2016	6	17,628	2,938	N	Not Applicable
Hurricane	10/7/2016	1	2,949	2,949	N	Not Applicable
Hurricane	10/7/2016	1	3,055	3,055	N	Not Applicable
Hurricane	10/7/2016	69	142,416	2,064	N	Not Applicable
Hurricane	10/7/2016	676	2,895,737	4,577	N	Not Applicable
Hurricane	10/7/2016	1	4,588	4,588	N	Not Applicable
Hurricane	10/7/2016	622	36,176	60	N	Not Applicable
Hurricane	10/7/2016	1	2,429	2,429	N	Not Applicable
Hurricane	10/7/2016	1	3,016	3,016	N	Not Applicable
Hurricane	10/7/2016	6	27,186	4,531	N	Not Applicable
Hurricane	10/7/2016	73	249,149	3,413	N	Not Applicable
Hurricane	10/7/2016	6	18,084	3,014	N	Not Applicable
Hurricane	10/7/2016	1	3,062	3,062	N	Not Applicable
Hurricane	10/7/2016	1	697	697	N	Not Applicable
Hurricane	10/7/2016	29	136,300	4,700	N	Not Applicable
Hurricane	10/7/2016	2	6,274	3,137	N	Not Applicable
Hurricane	10/7/2016	1	3,015	3,015	N	Not Applicable
Hurricane	10/7/2016	1	1,595	1,595	N	Not Applicable
Hurricane	10/7/2016	10	1,670	167	N	Not Applicable
Hurricane	10/7/2016	61	27,999	459	N	Not Applicable
Hurricane	10/7/2016	1	347	347	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,008	3,008	N	Not Applicable
Hurricane	10/7/2016	4	18,192	4,548	N	Not Applicable
Hurricane	10/7/2016	27	56,646	2,098	N	Not Applicable
Hurricane	10/7/2016	20	65,740	3,287	N	Not Applicable
Hurricane	10/7/2016	1	3,015	3,015	N	Not Applicable
Hurricane	10/7/2016	1	3,024	3,024	N	Not Applicable
Hurricane	10/7/2016	157	54,322	346	N	Not Applicable
Hurricane	10/7/2016	75	156,525	2,087	N	Not Applicable
Hurricane	10/7/2016	1	5,792	5,792	N	Not Applicable
Hurricane	10/7/2016	1	166	166	N	Not Applicable
Hurricane	10/7/2016	5	16,575	3,315	N	Not Applicable
Hurricane	10/7/2016	35	98,316	3,312	N	Not Applicable
Hurricane	10/7/2016	1	2,946	2,946	N	Not Applicable
Hurricane	10/7/2016	83	227,752	2,744	N	Not Applicable
Hurricane	10/7/2016	5	1,565	313	N	Not Applicable
Hurricane	10/7/2016	115	110,515	961	N	Not Applicable
Hurricane	10/7/2016	1	2,886	2,886	N	Not Applicable
Hurricane	10/7/2016	1	4,767	4,767	N	Not Applicable
Hurricane	10/7/2016	1	2,184	2,184	N	Not Applicable
Hurricane	10/7/2016	1	3,005	3,005	N	Not Applicable
Hurricane	10/7/2016	1	2,428	2,428	N	Not Applicable
Hurricane	10/7/2016	2	210	105	N	Not Applicable
Hurricane	10/7/2016	3	13,521	4,507	N	Not Applicable
Hurricane	10/7/2016	1	5,853	5,853	N	Not Applicable
Hurricane	10/7/2016	45	84,465	1,877	N	Not Applicable
Hurricane	10/7/2016	1	1,732	1,732	N	Not Applicable
Hurricane	10/7/2016	1	5,424	5,424	N	Not Applicable
Hurricane	10/7/2016	1	1,851	1,851	N	Not Applicable
Hurricane	10/7/2016	1	4,452	4,452	N	Not Applicable
Hurricane	10/7/2016	51	174,471	3,421	N	Not Applicable
Hurricane	10/7/2016	6	27,942	4,657	N	Not Applicable
Hurricane	10/7/2016	47	159,236	3,388	N	Not Applicable
Hurricane	10/7/2016	1,187	3,265,729	3,477	N	Not Applicable
Hurricane	10/7/2016	1	3,011	3,011	N	Not Applicable
Hurricane	10/7/2016	1	3,011	3,011	N	Not Applicable
Hurricane	10/7/2016	3	22,440	7,480	N	Not Applicable
Hurricane	10/7/2016	1	3,004	3,004	N	Not Applicable
Hurricane	10/7/2016	1	494	494	N	Not Applicable
Hurricane	10/7/2016	1,229	1,119,619	911	N	Not Applicable
Hurricane	10/7/2016	60	298,620	4,977	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	342	342	N	Not Applicable
Hurricane	10/7/2016	1	520	520	N	Not Applicable
Hurricane	10/7/2016	1	3,002	3,002	N	Not Applicable
Hurricane	10/7/2016	1	2,941	2,941	N	Not Applicable
Hurricane	10/7/2016	1	2,678	2,678	N	Not Applicable
Hurricane	10/7/2016	114	280,098	2,457	N	Not Applicable
Hurricane	10/7/2016	1	3,019	3,019	N	Not Applicable
Hurricane	10/7/2016	4	3,028	757	N	Not Applicable
Hurricane	10/7/2016	1	1,617	1,617	N	Not Applicable
Hurricane	10/7/2016	10	15,560	1,556	N	Not Applicable
Hurricane	10/7/2016	1	1,777	1,777	N	Not Applicable
Hurricane	10/7/2016	1	3,447	3,447	N	Not Applicable
Hurricane	10/7/2016	64	206,848	3,232	N	Not Applicable
Hurricane	10/7/2016	26	26	1	N	Not Applicable
Hurricane	10/7/2016	1	3,009	3,009	N	Not Applicable
Hurricane	10/7/2016	1	3,001	3,001	N	Not Applicable
Hurricane	10/7/2016	1	1,375	1,375	N	Not Applicable
Hurricane	10/7/2016	2	3,500	1,750	N	Not Applicable
Hurricane	10/7/2016	1	487	487	N	Not Applicable
Hurricane	10/7/2016	1	1,643	1,643	N	Not Applicable
Hurricane	10/7/2016	30	102,870	3,429	N	Not Applicable
Hurricane	10/7/2016	1	3,001	3,001	N	Not Applicable
Hurricane	10/7/2016	1	1,456	1,456	N	Not Applicable
Hurricane	10/7/2016	1	1,768	1,768	N	Not Applicable
Hurricane	10/7/2016	1	3,001	3,001	N	Not Applicable
Hurricane	10/7/2016	1	451	451	N	Not Applicable
Hurricane	10/7/2016	1	3,017	3,017	N	Not Applicable
Hurricane	10/7/2016	20	98,020	4,901	N	Not Applicable
Hurricane	10/7/2016	33	209,484	6,348	N	Not Applicable
Hurricane	10/7/2016	1	3,009	3,009	N	Not Applicable
Hurricane	10/7/2016	1	330	330	N	Not Applicable
Hurricane	10/7/2016	1	1,872	1,872	N	Not Applicable
Hurricane	10/7/2016	1	1,268	1,268	N	Not Applicable
Hurricane	10/7/2016	50	118,300	2,366	N	Not Applicable
Hurricane	10/7/2016	1	340	340	N	Not Applicable
Hurricane	10/7/2016	1	3,009	3,009	N	Not Applicable
Hurricane	10/7/2016	20	113,520	5,676	N	Not Applicable
Hurricane	10/7/2016	1	568	568	N	Not Applicable
Hurricane	10/7/2016	1	1,643	1,643	N	Not Applicable
Hurricane	10/7/2016	1	340	340	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,635	1,635	N	Not Applicable
Hurricane	10/7/2016	1	2,050	2,050	N	Not Applicable
Hurricane	10/7/2016	7	20,930	2,990	N	Not Applicable
Hurricane	10/7/2016	1	574	574	N	Not Applicable
Hurricane	10/7/2016	6	2,220	370	N	Not Applicable
Hurricane	10/7/2016	14	107,366	7,669	N	Not Applicable
Hurricane	10/7/2016	7	24,129	3,447	N	Not Applicable
Hurricane	10/7/2016	1,047	1,100,559	1,779	N	Not Applicable
Hurricane	10/7/2016	2	7,092	3,546	N	Not Applicable
Hurricane	10/7/2016	3	5,340	1,780	N	Not Applicable
Hurricane	10/7/2016	1	3,001	3,001	N	Not Applicable
Hurricane	10/7/2016	11	29,744	2,704	N	Not Applicable
Hurricane	10/7/2016	8	3,152	394	N	Not Applicable
Hurricane	10/7/2016	45	153,000	3,400	N	Not Applicable
Hurricane	10/7/2016	27	87,291	3,233	N	Not Applicable
Hurricane	10/7/2016	6	4,548	758	N	Not Applicable
Hurricane	10/7/2016	19	4,104	216	N	Not Applicable
Hurricane	10/7/2016	1	340	340	N	Not Applicable
Hurricane	10/7/2016	1	403	403	N	Not Applicable
Hurricane	10/7/2016	1	3,034	3,034	N	Not Applicable
Hurricane	10/7/2016	42	203,280	4,840	N	Not Applicable
Hurricane	10/7/2016	1	2,674	2,674	N	Not Applicable
Hurricane	10/7/2016	35	254,730	7,278	N	Not Applicable
Hurricane	10/7/2016	78	332,904	4,268	N	Not Applicable
Hurricane	10/7/2016	35	115,815	3,309	N	Not Applicable
Hurricane	10/7/2016	1	3,016	3,016	N	Not Applicable
Hurricane	10/7/2016	48	196,608	4,096	N	Not Applicable
Hurricane	10/7/2016	1	1,641	1,641	N	Not Applicable
Hurricane	10/7/2016	1	3,006	3,006	N	Not Applicable
Hurricane	10/7/2016	1	3,004	3,004	N	Not Applicable
Hurricane	10/7/2016	1	317	317	N	Not Applicable
Hurricane	10/7/2016	26	34,970	1,345	N	Not Applicable
Hurricane	10/7/2016	27	84,645	3,135	N	Not Applicable
Hurricane	10/7/2016	1	412	412	N	Not Applicable
Hurricane	10/7/2016	1	1,822	1,822	N	Not Applicable
Hurricane	10/7/2016	1,066	217,464	204	N	Not Applicable
Hurricane	10/7/2016	78	107,406	1,377	N	Not Applicable
Hurricane	10/7/2016	72	210,384	2,922	N	Not Applicable
Hurricane	10/7/2016	1	3,005	3,005	N	Not Applicable
Hurricane	10/7/2016	1	6,237	6,237	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,639	1,639	N	Not Applicable
Hurricane	10/7/2016	1	2,965	2,965	N	Not Applicable
Hurricane	10/7/2016	31	90,675	2,925	N	Not Applicable
Hurricane	10/7/2016	1	2,881	2,881	N	Not Applicable
Hurricane	10/7/2016	11	34,705	3,155	N	Not Applicable
Hurricane	10/7/2016	14	49,392	3,528	N	Not Applicable
Hurricane	10/7/2016	6	18,570	3,095	N	Not Applicable
Hurricane	10/7/2016	1	4,907	4,907	N	Not Applicable
Hurricane	10/7/2016	11	4,895	445	N	Not Applicable
Hurricane	10/7/2016	1	1,529	1,529	N	Not Applicable
Hurricane	10/7/2016	1	1,757	1,757	N	Not Applicable
Hurricane	10/7/2016	37	129,278	3,494	N	Not Applicable
Hurricane	10/7/2016	1	2,996	2,996	N	Not Applicable
Hurricane	10/7/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/7/2016	1	3,012	3,012	N	Not Applicable
Hurricane	10/7/2016	1	3,002	3,002	N	Not Applicable
Hurricane	10/7/2016	1	2,878	2,878	N	Not Applicable
Hurricane	10/7/2016	2	6,500	3,250	N	Not Applicable
Hurricane	10/7/2016	39	184,626	4,734	N	Not Applicable
Hurricane	10/7/2016	20	25,040	1,252	N	Not Applicable
Hurricane	10/7/2016	64	213,952	3,343	N	Not Applicable
Hurricane	10/7/2016	1	1,906	1,906	N	Not Applicable
Hurricane	10/7/2016	1	1,667	1,667	N	Not Applicable
Hurricane	10/7/2016	77	388,619	5,047	N	Not Applicable
Hurricane	10/7/2016	897	1,041	3	N	Not Applicable
Hurricane	10/7/2016	738	1,045,092	2,327	N	Not Applicable
Hurricane	10/7/2016	1,396	5,246,601	4,722	N	Not Applicable
Hurricane	10/7/2016	62	360,964	5,822	N	Not Applicable
Hurricane	10/7/2016	1	280	280	N	Not Applicable
Hurricane	10/7/2016	1	1,776	1,776	N	Not Applicable
Hurricane	10/7/2016	1	67	67	N	Not Applicable
Hurricane	10/7/2016	1	997	997	N	Not Applicable
Hurricane	10/7/2016	43	132,698	3,086	N	Not Applicable
Hurricane	10/7/2016	1	3,009	3,009	N	Not Applicable
Hurricane	10/7/2016	1	3,440	3,440	N	Not Applicable
Hurricane	10/7/2016	18	113,166	6,287	N	Not Applicable
Hurricane	10/7/2016	8	27,776	3,472	N	Not Applicable
Hurricane	10/7/2016	1	1,370	1,370	N	Not Applicable
Hurricane	10/7/2016	1	2,934	2,934	N	Not Applicable
Hurricane	10/7/2016	3	5,487	1,829	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	939	2,520,232	3,587	N	Not Applicable
Hurricane	10/7/2016	1	2,932	2,932	N	Not Applicable
Hurricane	10/7/2016	30	57,870	1,929	N	Not Applicable
Hurricane	10/7/2016	53	176,596	3,332	N	Not Applicable
Hurricane	10/7/2016	1	4,127	4,127	N	Not Applicable
Hurricane	10/7/2016	1	333	333	N	Not Applicable
Hurricane	10/7/2016	1	5,962	5,962	N	Not Applicable
Hurricane	10/7/2016	38	227,326	6,362	N	Not Applicable
Hurricane	10/7/2016	1	2,878	2,878	N	Not Applicable
Hurricane	10/7/2016	1	2,877	2,877	N	Not Applicable
Hurricane	10/7/2016	1	4,904	4,904	N	Not Applicable
Hurricane	10/7/2016	82	244,688	2,984	N	Not Applicable
Hurricane	10/7/2016	1	4,587	4,587	N	Not Applicable
Hurricane	10/7/2016	1	1,372	1,372	N	Not Applicable
Hurricane	10/7/2016	1	4,358	4,358	N	Not Applicable
Hurricane	10/7/2016	1,219	5,445,904	4,690	N	Not Applicable
Hurricane	10/7/2016	1	30	30	N	Not Applicable
Hurricane	10/7/2016	1	452	452	N	Not Applicable
Hurricane	10/7/2016	26	114,894	4,419	N	Not Applicable
Hurricane	10/7/2016	4	12,364	3,091	N	Not Applicable
Hurricane	10/7/2016	8	16,392	2,049	N	Not Applicable
Hurricane	10/7/2016	1	1,329	1,329	N	Not Applicable
Hurricane	10/7/2016	16	24,416	1,526	N	Not Applicable
Hurricane	10/7/2016	1	997	997	N	Not Applicable
Hurricane	10/7/2016	1	4,529	4,529	N	Not Applicable
Hurricane	10/7/2016	38	181,640	4,780	N	Not Applicable
Hurricane	10/7/2016	1	1,670	1,670	N	Not Applicable
Hurricane	10/7/2016	31	153,140	4,940	N	Not Applicable
Hurricane	10/7/2016	1	2,991	2,991	N	Not Applicable
Hurricane	10/7/2016	54	172,368	3,192	N	Not Applicable
Hurricane	10/7/2016	81	155,034	1,914	N	Not Applicable
Hurricane	10/7/2016	1	6,304	6,304	N	Not Applicable
Hurricane	10/7/2016	1	3,006	3,006	N	Not Applicable
Hurricane	10/7/2016	41	128,699	3,139	N	Not Applicable
Hurricane	10/7/2016	1	3,008	3,008	N	Not Applicable
Hurricane	10/7/2016	14	79,436	5,674	N	Not Applicable
Hurricane	10/7/2016	42	136,206	3,243	N	Not Applicable
Hurricane	10/7/2016	1	1,795	1,795	N	Not Applicable
Hurricane	10/7/2016	1	1,533	1,533	N	Not Applicable
Hurricane	10/7/2016	21	28,791	1,371	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,586	1,586	N	Not Applicable
Hurricane	10/7/2016	2,110	586,626	3,207	N	Not Applicable
Hurricane	10/7/2016	1	4,510	4,510	N	Not Applicable
Hurricane	10/7/2016	2,095	3,576,165	1,707	N	Not Applicable
Hurricane	10/7/2016	22	68,816	3,128	N	Not Applicable
Hurricane	10/7/2016	1	4,315	4,315	N	Not Applicable
Hurricane	10/7/2016	1	2,386	2,386	N	Not Applicable
Hurricane	10/7/2016	3	9,261	3,087	N	Not Applicable
Hurricane	10/7/2016	1	2,692	2,692	N	Not Applicable
Hurricane	10/7/2016	1	2,997	2,997	N	Not Applicable
Hurricane	10/7/2016	1	2,513	2,513	N	Not Applicable
Hurricane	10/7/2016	1	1,847	1,847	N	Not Applicable
Hurricane	10/7/2016	141	419,193	2,973	N	Not Applicable
Hurricane	10/7/2016	1	1,422	1,422	N	Not Applicable
Hurricane	10/7/2016	20	33,820	1,691	N	Not Applicable
Hurricane	10/7/2016	1	4,954	4,954	N	Not Applicable
Hurricane	10/7/2016	1	6,271	6,271	N	Not Applicable
Hurricane	10/7/2016	1	2,664	2,664	N	Not Applicable
Hurricane	10/7/2016	859	216,813	257	N	Not Applicable
Hurricane	10/7/2016	3	13,047	4,349	N	Not Applicable
Hurricane	10/7/2016	1	3,006	3,006	N	Not Applicable
Hurricane	10/7/2016	1	1,424	1,424	N	Not Applicable
Hurricane	10/7/2016	1	2,927	2,927	N	Not Applicable
Hurricane	10/7/2016	90	422,640	4,696	N	Not Applicable
Hurricane	10/7/2016	1	4,893	4,893	N	Not Applicable
Hurricane	10/7/2016	1	4,666	4,666	N	Not Applicable
Hurricane	10/7/2016	13	8,775	675	N	Not Applicable
Hurricane	10/7/2016	88	413,688	4,701	N	Not Applicable
Hurricane	10/7/2016	164	760,632	4,638	N	Not Applicable
Hurricane	10/7/2016	8	50,504	6,313	N	Not Applicable
Hurricane	10/7/2016	1	505	505	N	Not Applicable
Hurricane	10/7/2016	1	3,281	3,281	N	Not Applicable
Hurricane	10/7/2016	5	20,890	4,178	N	Not Applicable
Hurricane	10/7/2016	1	743	743	N	Not Applicable
Hurricane	10/7/2016	1,450	182,352	366	N	Not Applicable
Hurricane	10/7/2016	20	63,800	3,190	N	Not Applicable
Hurricane	10/7/2016	1	2,987	2,987	N	Not Applicable
Hurricane	10/7/2016	1	120	120	N	Not Applicable
Hurricane	10/7/2016	1	2,969	2,969	N	Not Applicable
Hurricane	10/7/2016	21	35,511	1,691	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	209	209	N	Not Applicable
Hurricane	10/7/2016	1	2,873	2,873	N	Not Applicable
Hurricane	10/7/2016	8	11,200	1,400	N	Not Applicable
Hurricane	10/7/2016	1	2,042	2,042	N	Not Applicable
Hurricane	10/7/2016	1	1,855	1,862	N	Not Applicable
Hurricane	10/7/2016	8	1,648	206	N	Not Applicable
Hurricane	10/7/2016	1,505	566,415	2,054	N	Not Applicable
Hurricane	10/7/2016	43	148,651	3,457	N	Not Applicable
Hurricane	10/7/2016	1	4,352	4,352	N	Not Applicable
Hurricane	10/7/2016	28	97,972	3,499	N	Not Applicable
Hurricane	10/7/2016	1	6,405	6,405	N	Not Applicable
Hurricane	10/7/2016	1	6,203	6,203	N	Not Applicable
Hurricane	10/7/2016	1	3,002	3,002	N	Not Applicable
Hurricane	10/7/2016	1	3,433	3,433	N	Not Applicable
Hurricane	10/7/2016	1	66	66	N	Not Applicable
Hurricane	10/7/2016	45	11,835	263	N	Not Applicable
Hurricane	10/7/2016	1	1,762	1,762	N	Not Applicable
Hurricane	10/7/2016	1	551	551	N	Not Applicable
Hurricane	10/7/2016	11	64,977	5,907	N	Not Applicable
Hurricane	10/7/2016	1	1,294	1,294	N	Not Applicable
Hurricane	10/7/2016	1	3,430	3,430	N	Not Applicable
Hurricane	10/7/2016	1	3,001	3,001	N	Not Applicable
Hurricane	10/7/2016	1	3,001	3,001	N	Not Applicable
Hurricane	10/7/2016	1	4,310	4,310	N	Not Applicable
Hurricane	10/7/2016	13	76,986	5,922	N	Not Applicable
Hurricane	10/7/2016	1	1,806	1,806	N	Not Applicable
Hurricane	10/7/2016	1	1,432	1,432	N	Not Applicable
Hurricane	10/7/2016	1	3,430	3,430	N	Not Applicable
Hurricane	10/7/2016	38	185,022	4,869	N	Not Applicable
Hurricane	10/7/2016	1	2,832	2,832	N	Not Applicable
Hurricane	10/7/2016	1	1,629	1,629	N	Not Applicable
Hurricane	10/7/2016	1	443	443	N	Not Applicable
Hurricane	10/7/2016	1	3,430	3,430	N	Not Applicable
Hurricane	10/7/2016	11	26,576	2,416	N	Not Applicable
Hurricane	10/7/2016	9	40,491	4,499	N	Not Applicable
Hurricane	10/7/2016	1	3,430	3,430	N	Not Applicable
Hurricane	10/7/2016	135	418,095	3,097	N	Not Applicable
Hurricane	10/7/2016	23	109,089	4,743	N	Not Applicable
Hurricane	10/7/2016	1	1,677	1,677	N	Not Applicable
Hurricane	10/7/2016	1	481	481	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	6,420	6,420	N	Not Applicable
Hurricane	10/7/2016	1	1,307	1,307	N	Not Applicable
Hurricane	10/7/2016	128	249,216	1,947	N	Not Applicable
Hurricane	10/7/2016	1	2,870	2,870	N	Not Applicable
Hurricane	10/7/2016	1	3,306	3,306	N	Not Applicable
Hurricane	10/7/2016	60	205,620	3,427	N	Not Applicable
Hurricane	10/7/2016	6	9,600	1,600	N	Not Applicable
Hurricane	10/7/2016	1	5,760	5,760	N	Not Applicable
Hurricane	10/7/2016	1	2,982	2,982	N	Not Applicable
Hurricane	10/7/2016	1	1,320	1,320	N	Not Applicable
Hurricane	10/7/2016	1	1,528	1,528	N	Not Applicable
Hurricane	10/7/2016	1	868	868	N	Not Applicable
Hurricane	10/7/2016	2	870	435	N	Not Applicable
Hurricane	10/7/2016	8	4,896	612	N	Not Applicable
Hurricane	10/7/2016	19	59,166	3,114	N	Not Applicable
Hurricane	10/7/2016	1	3,095	3,095	N	Not Applicable
Hurricane	10/7/2016	53	250,319	4,723	N	Not Applicable
Hurricane	10/7/2016	41	136,571	3,331	N	Not Applicable
Hurricane	10/7/2016	12	20,076	1,673	N	Not Applicable
Hurricane	10/7/2016	1	4,405	4,405	N	Not Applicable
Hurricane	10/7/2016	1	6,344	6,344	N	Not Applicable
Hurricane	10/7/2016	6	1,632	287	N	Not Applicable
Hurricane	10/7/2016	1	2,359	2,359	N	Not Applicable
Hurricane	10/7/2016	33	1,881	57	N	Not Applicable
Hurricane	10/7/2016	1	1,625	1,625	N	Not Applicable
Hurricane	10/7/2016	30	86,220	2,874	N	Not Applicable
Hurricane	10/7/2016	1	458	458	N	Not Applicable
Hurricane	10/7/2016	1	2,996	2,996	N	Not Applicable
Hurricane	10/7/2016	1	1,289	1,289	N	Not Applicable
Hurricane	10/7/2016	1	1,789	1,789	N	Not Applicable
Hurricane	10/7/2016	4	11,852	2,963	N	Not Applicable
Hurricane	10/7/2016	1	1,624	1,624	N	Not Applicable
Hurricane	10/7/2016	1	2,994	2,994	N	Not Applicable
Hurricane	10/7/2016	1	4,225	4,225	N	Not Applicable
Hurricane	10/7/2016	72	433,728	7,421	N	Not Applicable
Hurricane	10/7/2016	1	290	290	N	Not Applicable
Hurricane	10/7/2016	1	2,994	2,994	N	Not Applicable
Hurricane	10/7/2016	1	4,645	4,645	N	Not Applicable
Hurricane	10/7/2016	1	3,384	3,384	N	Not Applicable
Hurricane	10/7/2016	1	673	673	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	46	219,834	4,779	N	Not Applicable
Hurricane	10/7/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/7/2016	1	1,211	1,211	N	Not Applicable
Hurricane	10/7/2016	1	2,987	2,987	N	Not Applicable
Hurricane	10/7/2016	1	2,994	2,994	N	Not Applicable
Hurricane	10/7/2016	1	1,682	1,682	N	Not Applicable
Hurricane	10/7/2016	1	519	519	N	Not Applicable
Hurricane	10/7/2016	8	15,392	1,924	N	Not Applicable
Hurricane	10/7/2016	9	27,342	3,038	N	Not Applicable
Hurricane	10/7/2016	1	2,919	2,919	N	Not Applicable
Hurricane	10/7/2016	179	590,879	3,301	N	Not Applicable
Hurricane	10/7/2016	3	8,976	2,992	N	Not Applicable
Hurricane	10/7/2016	1	434	434	N	Not Applicable
Hurricane	10/7/2016	1	5,603	5,603	N	Not Applicable
Hurricane	10/7/2016	1	4,816	4,816	N	Not Applicable
Hurricane	10/7/2016	1	3,424	3,424	N	Not Applicable
Hurricane	10/7/2016	2	230	115	N	Not Applicable
Hurricane	10/7/2016	11	48,631	4,421	N	Not Applicable
Hurricane	10/7/2016	857	659,109	837	N	Not Applicable
Hurricane	10/7/2016	1	4,888	4,888	N	Not Applicable
Hurricane	10/7/2016	1	85	85	N	Not Applicable
Hurricane	10/7/2016	1	2,180	2,180	N	Not Applicable
Hurricane	10/7/2016	1	1,628	1,628	N	Not Applicable
Hurricane	10/7/2016	910	1,858,439	2,045	N	Not Applicable
Hurricane	10/7/2016	10	29,310	2,931	N	Not Applicable
Hurricane	10/7/2016	48	23,088	481	N	Not Applicable
Hurricane	10/7/2016	211	955,408	4,528	N	Not Applicable
Hurricane	10/7/2016	9	30,672	3,408	N	Not Applicable
Hurricane	10/7/2016	1	2,656	2,656	N	Not Applicable
Hurricane	10/7/2016	1	544	544	N	Not Applicable
Hurricane	10/7/2016	13	60,736	4,672	N	Not Applicable
Hurricane	10/7/2016	7	2,212	1,633	N	Not Applicable
Hurricane	10/7/2016	1	2,973	2,973	N	Not Applicable
Hurricane	10/7/2016	1,357	847,656	1,752	N	Not Applicable
Hurricane	10/7/2016	1	2,989	2,989	N	Not Applicable
Hurricane	10/7/2016	1	2,820	2,820	N	Not Applicable
Hurricane	10/7/2016	1	4,885	4,885	N	Not Applicable
Hurricane	10/7/2016	1	435	435	N	Not Applicable
Hurricane	10/7/2016	1	2,649	2,649	N	Not Applicable
Hurricane	10/7/2016	10	34,060	3,406	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,859	2,859	N	Not Applicable
Hurricane	10/7/2016	1	1,415	1,415	N	Not Applicable
Hurricane	10/7/2016	1	1,351	1,351	N	Not Applicable
Hurricane	10/7/2016	1	1,625	1,625	N	Not Applicable
Hurricane	10/7/2016	1	2,819	2,819	N	Not Applicable
Hurricane	10/7/2016	1	312	312	N	Not Applicable
Hurricane	10/7/2016	1	2,973	2,973	N	Not Applicable
Hurricane	10/7/2016	1	2,973	2,973	N	Not Applicable
Hurricane	10/7/2016	1	35	35	N	Not Applicable
Hurricane	10/7/2016	2	970	485	N	Not Applicable
Hurricane	10/7/2016	168	510,720	3,040	N	Not Applicable
Hurricane	10/7/2016	4	13,700	3,425	N	Not Applicable
Hurricane	10/7/2016	1	2,973	2,973	N	Not Applicable
Hurricane	10/7/2016	1	2,886	2,886	N	Not Applicable
Hurricane	10/7/2016	1	1,295	1,295	N	Not Applicable
Hurricane	10/7/2016	3	10,599	3,533	N	Not Applicable
Hurricane	10/7/2016	1	1,516	1,516	N	Not Applicable
Hurricane	10/7/2016	1	644	644	N	Not Applicable
Hurricane	10/7/2016	1,731	2,172,405	1,255	N	Not Applicable
Hurricane	10/7/2016	789	1,092,372	2,129	N	Not Applicable
Hurricane	10/7/2016	67	128,236	2,856	N	Not Applicable
Hurricane	10/7/2016	8	36,168	4,521	N	Not Applicable
Hurricane	10/7/2016	1	357	357	N	Not Applicable
Hurricane	10/7/2016	12	20,892	1,741	N	Not Applicable
Hurricane	10/7/2016	1,521	4,144,173	3,190	N	Not Applicable
Hurricane	10/7/2016	1	6,408	6,408	N	Not Applicable
Hurricane	10/7/2016	1,518	3,447,977	2,306	N	Not Applicable
Hurricane	10/7/2016	4	1,480	370	N	Not Applicable
Hurricane	10/7/2016	1	4,649	4,649	N	Not Applicable
Hurricane	10/7/2016	1	2,909	2,909	N	Not Applicable
Hurricane	10/7/2016	1	40	40	N	Not Applicable
Hurricane	10/7/2016	1	369	369	N	Not Applicable
Hurricane	10/7/2016	1	1,760	1,760	N	Not Applicable
Hurricane	10/7/2016	1	2,970	2,970	N	Not Applicable
Hurricane	10/7/2016	174	22,620	130	N	Not Applicable
Hurricane	10/7/2016	1	2,973	2,973	N	Not Applicable
Hurricane	10/7/2016	1	4,396	4,396	N	Not Applicable
Hurricane	10/7/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/7/2016	7	22,421	3,203	N	Not Applicable
Hurricane	10/7/2016	1	967	4,325	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	14	22,568	1,612	N	Not Applicable
Hurricane	10/7/2016	1	2,977	2,977	N	Not Applicable
Hurricane	10/7/2016	41	304,671	7,431	N	Not Applicable
Hurricane	10/7/2016	1	2,984	2,984	N	Not Applicable
Hurricane	10/7/2016	1	4,491	4,491	N	Not Applicable
Hurricane	10/7/2016	10	34,580	3,458	N	Not Applicable
Hurricane	10/7/2016	1	2,977	2,977	N	Not Applicable
Hurricane	10/7/2016	1	1,409	1,409	N	Not Applicable
Hurricane	10/7/2016	62	185,876	2,998	N	Not Applicable
Hurricane	10/7/2016	1	666	666	N	Not Applicable
Hurricane	10/7/2016	1	1,402	1,402	N	Not Applicable
Hurricane	10/7/2016	1	2,836	2,836	N	Not Applicable
Hurricane	10/7/2016	54	182,196	3,374	N	Not Applicable
Hurricane	10/7/2016	1	1,348	1,348	N	Not Applicable
Hurricane	10/7/2016	1	2,968	2,968	N	Not Applicable
Hurricane	10/7/2016	14	41,426	2,959	N	Not Applicable
Hurricane	10/7/2016	1	4,610	4,610	N	Not Applicable
Hurricane	10/7/2016	1	449	449	N	Not Applicable
Hurricane	10/7/2016	1	725	725	N	Not Applicable
Hurricane	10/7/2016	1	4,926	4,926	N	Not Applicable
Hurricane	10/7/2016	1	1,628	1,628	N	Not Applicable
Hurricane	10/7/2016	1	2,346	2,346	N	Not Applicable
Hurricane	10/7/2016	1	570	570	N	Not Applicable
Hurricane	10/7/2016	1	6,284	6,284	N	Not Applicable
Hurricane	10/7/2016	1,785	1,146,210	906	N	Not Applicable
Hurricane	10/7/2016	1	4,332	4,332	N	Not Applicable
Hurricane	10/7/2016	159	54,855	345	N	Not Applicable
Hurricane	10/7/2016	1	4,880	4,880	N	Not Applicable
Hurricane	10/7/2016	55	252,945	4,599	N	Not Applicable
Hurricane	10/7/2016	1	639	639	N	Not Applicable
Hurricane	10/7/2016	1	3,263	3,263	N	Not Applicable
Hurricane	10/7/2016	1	322	322	N	Not Applicable
Hurricane	10/7/2016	1,097	82,188	100	N	Not Applicable
Hurricane	10/7/2016	257	858,123	3,339	N	Not Applicable
Hurricane	10/7/2016	1,471	2,917,705	2,677	N	Not Applicable
Hurricane	10/7/2016	1	2,893	2,893	N	Not Applicable
Hurricane	10/7/2016	1	296	296	N	Not Applicable
Hurricane	10/7/2016	1	5,686	5,686	N	Not Applicable
Hurricane	10/7/2016	9	43,857	4,873	N	Not Applicable
Hurricane	10/7/2016	1	551	551	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,973	2,973	N	Not Applicable
Hurricane	10/7/2016	110	136,566	3,365	N	Not Applicable
Hurricane	10/7/2016	7	51,359	7,337	N	Not Applicable
Hurricane	10/7/2016	2,075	3,568,676	3,798	N	Not Applicable
Hurricane	10/7/2016	65	410,930	6,322	N	Not Applicable
Hurricane	10/7/2016	1	184	184	N	Not Applicable
Hurricane	10/7/2016	1	2,669	2,669	N	Not Applicable
Hurricane	10/7/2016	19	11,381	599	N	Not Applicable
Hurricane	10/7/2016	1	3,429	3,429	N	Not Applicable
Hurricane	10/7/2016	69	527,091	7,639	N	Not Applicable
Hurricane	10/7/2016	9	18,342	2,038	N	Not Applicable
Hurricane	10/7/2016	25	42,450	1,698	N	Not Applicable
Hurricane	10/7/2016	1	4,875	4,875	N	Not Applicable
Hurricane	10/7/2016	1	4,446	4,446	N	Not Applicable
Hurricane	10/7/2016	11	16,544	1,504	N	Not Applicable
Hurricane	10/7/2016	1	2,659	2,659	N	Not Applicable
Hurricane	10/7/2016	1	1,506	1,506	N	Not Applicable
Hurricane	10/7/2016	1	2,963	2,963	N	Not Applicable
Hurricane	10/7/2016	25	15,349	4,559	N	Not Applicable
Hurricane	10/7/2016	1	468	468	N	Not Applicable
Hurricane	10/7/2016	1	1,497	1,497	N	Not Applicable
Hurricane	10/7/2016	28	94,640	3,380	N	Not Applicable
Hurricane	10/7/2016	49	149,009	3,041	N	Not Applicable
Hurricane	10/7/2016	1	2,852	2,852	N	Not Applicable
Hurricane	10/7/2016	4	18,304	4,576	N	Not Applicable
Hurricane	10/7/2016	1	519	519	N	Not Applicable
Hurricane	10/7/2016	55	246,400	4,480	N	Not Applicable
Hurricane	10/7/2016	1	6,325	6,325	N	Not Applicable
Hurricane	10/7/2016	1	3,409	3,409	N	Not Applicable
Hurricane	10/7/2016	1	2,972	2,972	N	Not Applicable
Hurricane	10/7/2016	54	106,704	1,976	N	Not Applicable
Hurricane	10/7/2016	1	1,615	1,615	N	Not Applicable
Hurricane	10/7/2016	1	3,737	3,737	N	Not Applicable
Hurricane	10/7/2016	17	35,734	2,102	N	Not Applicable
Hurricane	10/7/2016	17	1,088	64	N	Not Applicable
Hurricane	10/7/2016	1	2,900	2,900	N	Not Applicable
Hurricane	10/7/2016	1	2,970	2,970	N	Not Applicable
Hurricane	10/7/2016	1	361	361	N	Not Applicable
Hurricane	10/7/2016	10	19,430	1,943	N	Not Applicable
Hurricane	10/7/2016	1	7,243	7,243	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	21	88,872	4,232	N	Not Applicable
Hurricane	10/7/2016	1	1,620	1,620	N	Not Applicable
Hurricane	10/7/2016	95	39,900	420	N	Not Applicable
Hurricane	10/7/2016	1	2,969	2,969	N	Not Applicable
Hurricane	10/7/2016	72	353,952	4,916	N	Not Applicable
Hurricane	10/7/2016	1	2,727	2,727	N	Not Applicable
Hurricane	10/7/2016	7	11,802	1,686	N	Not Applicable
Hurricane	10/7/2016	9	39,987	4,443	N	Not Applicable
Hurricane	10/7/2016	1	2,642	2,642	N	Not Applicable
Hurricane	10/7/2016	35	195,755	5,593	N	Not Applicable
Hurricane	10/7/2016	3	1,404	468	N	Not Applicable
Hurricane	10/7/2016	1	1,380	1,380	N	Not Applicable
Hurricane	10/7/2016	137	618,281	4,513	N	Not Applicable
Hurricane	10/7/2016	1	4,864	4,864	N	Not Applicable
Hurricane	10/7/2016	1	2,882	2,882	N	Not Applicable
Hurricane	10/7/2016	10	29,470	2,947	N	Not Applicable
Hurricane	10/7/2016	1	473	473	N	Not Applicable
Hurricane	10/7/2016	1	4,588	4,588	N	Not Applicable
Hurricane	10/7/2016	226	376,516	1,666	N	Not Applicable
Hurricane	10/7/2016	1	3,253	3,253	N	Not Applicable
Hurricane	10/7/2016	1	430	430	N	Not Applicable
Hurricane	10/7/2016	120	222,720	1,856	N	Not Applicable
Hurricane	10/7/2016	1	1,501	1,501	N	Not Applicable
Hurricane	10/7/2016	245	434,385	1,773	N	Not Applicable
Hurricane	10/7/2016	1	4,870	4,870	N	Not Applicable
Hurricane	10/7/2016	1	473	473	N	Not Applicable
Hurricane	10/7/2016	1	2,958	2,958	N	Not Applicable
Hurricane	10/7/2016	1	87	87	N	Not Applicable
Hurricane	10/7/2016	1	2,955	2,955	N	Not Applicable
Hurricane	10/7/2016	1	2,457	2,457	N	Not Applicable
Hurricane	10/7/2016	1	1,618	1,618	N	Not Applicable
Hurricane	10/7/2016	1	1,338	1,338	N	Not Applicable
Hurricane	10/7/2016	58	19,894	343	N	Not Applicable
Hurricane	10/7/2016	2	1,016	508	N	Not Applicable
Hurricane	10/7/2016	1	4,514	4,514	N	Not Applicable
Hurricane	10/7/2016	1	3,405	3,405	N	Not Applicable
Hurricane	10/7/2016	1	221	221	N	Not Applicable
Hurricane	10/7/2016	1	1,265	1,265	N	Not Applicable
Hurricane	10/7/2016	10	31,280	3,128	N	Not Applicable
Hurricane	10/7/2016	6	12,840	2,140	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	47	72,803	1,549	N	Not Applicable
Hurricane	10/7/2016	1	5,588	5,588	N	Not Applicable
Hurricane	10/7/2016	1	350	350	N	Not Applicable
Hurricane	10/7/2016	8	2,400	300	N	Not Applicable
Hurricane	10/7/2016	1	2,100	2,100	N	Not Applicable
Hurricane	10/7/2016	1	1,341	1,341	N	Not Applicable
Hurricane	10/7/2016	8	13,168	1,646	N	Not Applicable
Hurricane	10/7/2016	9	46,863	5,207	N	Not Applicable
Hurricane	10/7/2016	1	2,964	2,964	N	Not Applicable
Hurricane	10/7/2016	75	127,800	1,704	N	Not Applicable
Hurricane	10/7/2016	1	3,403	3,403	N	Not Applicable
Hurricane	10/7/2016	1	3,216	3,216	N	Not Applicable
Hurricane	10/7/2016	34	7,344	361	N	Not Applicable
Hurricane	10/7/2016	79	6,715	85	N	Not Applicable
Hurricane	10/7/2016	1,385	1,373,249	1,021	N	Not Applicable
Hurricane	10/7/2016	1	2,957	2,957	N	Not Applicable
Hurricane	10/7/2016	1,783	1,159,191	2,064	N	Not Applicable
Hurricane	10/7/2016	25	5,750	230	N	Not Applicable
Hurricane	10/7/2016	1	2,685	2,685	N	Not Applicable
Hurricane	10/7/2016	5	15,560	3,112	N	Not Applicable
Hurricane	10/7/2016	2,420	7,272,708	3,248	N	Not Applicable
Hurricane	10/7/2016	1	1,218	1,218	N	Not Applicable
Hurricane	10/7/2016	821	463,865	565	N	Not Applicable
Hurricane	10/7/2016	1	4,476	4,476	N	Not Applicable
Hurricane	10/7/2016	48	150,816	3,142	N	Not Applicable
Hurricane	10/7/2016	1	2,632	2,632	N	Not Applicable
Hurricane	10/7/2016	19	31,141	1,639	N	Not Applicable
Hurricane	10/7/2016	1	4,281	4,281	N	Not Applicable
Hurricane	10/7/2016	1	2,629	2,629	N	Not Applicable
Hurricane	10/7/2016	1	1,743	1,743	N	Not Applicable
Hurricane	10/7/2016	1	2,971	2,971	N	Not Applicable
Hurricane	10/7/2016	113	402,506	3,562	N	Not Applicable
Hurricane	10/7/2016	30	62,850	2,095	N	Not Applicable
Hurricane	10/7/2016	17	40,222	2,366	N	Not Applicable
Hurricane	10/7/2016	569	1,196,887	2,814	N	Not Applicable
Hurricane	10/7/2016	1	68	68	N	Not Applicable
Hurricane	10/7/2016	1	1,752	1,752	N	Not Applicable
Hurricane	10/7/2016	1	2,320	2,320	N	Not Applicable
Hurricane	10/7/2016	1	1,433	1,433	N	Not Applicable
Hurricane	10/7/2016	1	554	554	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	4	11,460	2,865	N	Not Applicable
Hurricane	10/7/2016	1,657	4,540,600	3,020	N	Not Applicable
Hurricane	10/7/2016	54	175,176	3,244	N	Not Applicable
Hurricane	10/7/2016	1	4,189	4,189	N	Not Applicable
Hurricane	10/7/2016	531	1,103,655	2,665	N	Not Applicable
Hurricane	10/7/2016	2	6,880	3,440	N	Not Applicable
Hurricane	10/7/2016	1	1,612	1,612	N	Not Applicable
Hurricane	10/7/2016	4	6,696	1,674	N	Not Applicable
Hurricane	10/7/2016	191	507,487	2,657	N	Not Applicable
Hurricane	10/7/2016	1	4,612	4,612	N	Not Applicable
Hurricane	10/7/2016	7	31,430	4,490	N	Not Applicable
Hurricane	10/7/2016	1	1,548	1,548	N	Not Applicable
Hurricane	10/7/2016	1	4,550	4,550	N	Not Applicable
Hurricane	10/7/2016	47	20,680	440	N	Not Applicable
Hurricane	10/7/2016	126	366,408	2,908	N	Not Applicable
Hurricane	10/7/2016	1	290	290	N	Not Applicable
Hurricane	10/7/2016	1	2,022	2,022	N	Not Applicable
Hurricane	10/7/2016	56	192,304	3,434	N	Not Applicable
Hurricane	10/7/2016	1	5,855	5,855	N	Not Applicable
Hurricane	10/7/2016	1	4,852	4,852	N	Not Applicable
Hurricane	10/7/2016	1	1,725	1,725	N	Not Applicable
Hurricane	10/7/2016	1	2,959	2,959	N	Not Applicable
Hurricane	10/7/2016	2	1,876	938	N	Not Applicable
Hurricane	10/7/2016	1	2,889	2,889	N	Not Applicable
Hurricane	10/7/2016	1	2,889	2,889	N	Not Applicable
Hurricane	10/7/2016	210	651,770	3,168	N	Not Applicable
Hurricane	10/7/2016	1	180	180	N	Not Applicable
Hurricane	10/7/2016	1	3,336	3,336	N	Not Applicable
Hurricane	10/7/2016	4	6,368	1,592	N	Not Applicable
Hurricane	10/7/2016	149	49,920	641	N	Not Applicable
Hurricane	10/7/2016	1	1,332	1,332	N	Not Applicable
Hurricane	10/7/2016	1	2,965	2,965	N	Not Applicable
Hurricane	10/7/2016	1	4,492	4,492	N	Not Applicable
Hurricane	10/7/2016	1	4,554	4,554	N	Not Applicable
Hurricane	10/7/2016	1	4,272	4,272	N	Not Applicable
Hurricane	10/7/2016	9	39,276	4,364	N	Not Applicable
Hurricane	10/7/2016	1	2,314	2,314	N	Not Applicable
Hurricane	10/7/2016	1	392	392	N	Not Applicable
Hurricane	10/7/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/7/2016	1	3,395	3,395	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	78	228,930	2,935	N	Not Applicable
Hurricane	10/7/2016	1	3,395	3,395	N	Not Applicable
Hurricane	10/7/2016	14	42,658	3,047	N	Not Applicable
Hurricane	10/7/2016	1	1,492	1,492	N	Not Applicable
Hurricane	10/7/2016	1	1,758	1,758	N	Not Applicable
Hurricane	10/7/2016	1	2,945	2,945	N	Not Applicable
Hurricane	10/7/2016	1	2,701	2,701	N	Not Applicable
Hurricane	10/7/2016	18	56,322	3,129	N	Not Applicable
Hurricane	10/7/2016	67	287,497	4,291	N	Not Applicable
Hurricane	10/7/2016	145	56,840	392	N	Not Applicable
Hurricane	10/7/2016	1	2,836	2,836	N	Not Applicable
Hurricane	10/7/2016	42	135,702	3,231	N	Not Applicable
Hurricane	10/7/2016	7	2,989	427	N	Not Applicable
Hurricane	10/7/2016	68	216,920	3,190	N	Not Applicable
Hurricane	10/7/2016	14	26,992	1,928	N	Not Applicable
Hurricane	10/7/2016	37	128,612	3,476	N	Not Applicable
Hurricane	10/7/2016	1	3,042	3,042	N	Not Applicable
Hurricane	10/7/2016	1	198	198	N	Not Applicable
Hurricane	10/7/2016	1	1,737	1,737	N	Not Applicable
Hurricane	10/7/2016	1	1,490	1,490	N	Not Applicable
Hurricane	10/7/2016	7	18,529	2,647	N	Not Applicable
Hurricane	10/7/2016	1	3,311	3,311	N	Not Applicable
Hurricane	10/7/2016	1	4,276	4,276	N	Not Applicable
Hurricane	10/7/2016	17	24,854	1,462	N	Not Applicable
Hurricane	10/7/2016	570	1,282,557	5,965	N	Not Applicable
Hurricane	10/7/2016	1	2,947	2,947	N	Not Applicable
Hurricane	10/7/2016	15	10,080	672	N	Not Applicable
Hurricane	10/7/2016	50	20,300	406	N	Not Applicable
Hurricane	10/7/2016	1	185	185	N	Not Applicable
Hurricane	10/7/2016	32	15,648	489	N	Not Applicable
Hurricane	10/7/2016	13	58,747	4,519	N	Not Applicable
Hurricane	10/7/2016	44	55,176	1,254	N	Not Applicable
Hurricane	10/7/2016	27	91,692	3,396	N	Not Applicable
Hurricane	10/7/2016	16	99,536	6,221	N	Not Applicable
Hurricane	10/7/2016	1	3,426	3,426	N	Not Applicable
Hurricane	10/7/2016	54	109,458	2,027	N	Not Applicable
Hurricane	10/7/2016	12	4,764	397	N	Not Applicable
Hurricane	10/7/2016	1	1,266	1,266	N	Not Applicable
Hurricane	10/7/2016	1	339	339	N	Not Applicable
Hurricane	10/7/2016	2	312	156	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,012	2,012	N	Not Applicable
Hurricane	10/7/2016	1	99	99	N	Not Applicable
Hurricane	10/7/2016	1	2,952	2,952	N	Not Applicable
Hurricane	10/7/2016	1	2,952	2,952	N	Not Applicable
Hurricane	10/7/2016	48	97,056	2,022	N	Not Applicable
Hurricane	10/7/2016	1	1,384	1,384	N	Not Applicable
Hurricane	10/7/2016	1	2,952	2,952	N	Not Applicable
Hurricane	10/7/2016	31	89,373	2,883	N	Not Applicable
Hurricane	10/7/2016	1	1,532	1,532	N	Not Applicable
Hurricane	10/7/2016	1	2,943	2,943	N	Not Applicable
Hurricane	10/7/2016	2,155	1,337,356	1,992	N	Not Applicable
Hurricane	10/7/2016	1	2,961	2,961	N	Not Applicable
Hurricane	10/7/2016	1	3,425	3,425	N	Not Applicable
Hurricane	10/7/2016	1	1,885	1,885	N	Not Applicable
Hurricane	10/7/2016	1	2,959	2,959	N	Not Applicable
Hurricane	10/7/2016	89	167,854	1,886	N	Not Applicable
Hurricane	10/7/2016	1	1,896	1,896	N	Not Applicable
Hurricane	10/7/2016	1	1,481	1,481	N	Not Applicable
Hurricane	10/7/2016	1	4,856	4,856	N	Not Applicable
Hurricane	10/7/2016	48	284,496	5,927	N	Not Applicable
Hurricane	10/7/2016	30	173,760	5,792	N	Not Applicable
Hurricane	10/7/2016	19	55,157	2,903	N	Not Applicable
Hurricane	10/7/2016	1	470	470	N	Not Applicable
Hurricane	10/7/2016	874	69,046	79	N	Not Applicable
Hurricane	10/7/2016	1	25	25	N	Not Applicable
Hurricane	10/7/2016	1	2,451	2,451	N	Not Applicable
Hurricane	10/7/2016	34	7,004	206	N	Not Applicable
Hurricane	10/7/2016	25	40,050	1,602	N	Not Applicable
Hurricane	10/7/2016	1	1,602	1,602	N	Not Applicable
Hurricane	10/7/2016	1	1,479	1,479	N	Not Applicable
Hurricane	10/7/2016	1	1,261	1,261	N	Not Applicable
Hurricane	10/7/2016	261	843,291	3,231	N	Not Applicable
Hurricane	10/7/2016	4	1,564	391	N	Not Applicable
Hurricane	10/7/2016	8	5,400	675	N	Not Applicable
Hurricane	10/7/2016	1	4,853	4,853	N	Not Applicable
Hurricane	10/7/2016	9	21,411	2,379	N	Not Applicable
Hurricane	10/7/2016	1	1,784	1,784	N	Not Applicable
Hurricane	10/7/2016	1	5,559	5,559	N	Not Applicable
Hurricane	10/7/2016	1	2,958	2,958	N	Not Applicable
Hurricane	10/7/2016	1	2,101	2,101	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	357	357	N	Not Applicable
Hurricane	10/7/2016	56	169,344	3,024	N	Not Applicable
Hurricane	10/7/2016	1	2,957	2,957	N	Not Applicable
Hurricane	10/7/2016	1	408	408	N	Not Applicable
Hurricane	10/7/2016	1	2,877	2,877	N	Not Applicable
Hurricane	10/7/2016	13	37,141	2,857	N	Not Applicable
Hurricane	10/7/2016	1	155	155	N	Not Applicable
Hurricane	10/7/2016	2	3,164	1,582	N	Not Applicable
Hurricane	10/7/2016	1	2,947	2,947	N	Not Applicable
Hurricane	10/7/2016	879	123,063	637	N	Not Applicable
Hurricane	10/7/2016	1	2,828	2,828	N	Not Applicable
Hurricane	10/7/2016	5	1,185	237	N	Not Applicable
Hurricane	10/7/2016	1	2,448	2,448	N	Not Applicable
Hurricane	10/7/2016	1	2,954	2,954	N	Not Applicable
Hurricane	10/7/2016	1	417	417	N	Not Applicable
Hurricane	10/7/2016	1	2,954	2,954	N	Not Applicable
Hurricane	10/7/2016	1	2,935	2,935	N	Not Applicable
Hurricane	10/7/2016	1	352	352	N	Not Applicable
Hurricane	10/7/2016	1	1,476	1,476	N	Not Applicable
Hurricane	10/7/2016	1	2,300	2,300	N	Not Applicable
Hurricane	10/7/2016	1	1,476	1,476	N	Not Applicable
Hurricane	10/7/2016	20	39,500	1,975	N	Not Applicable
Hurricane	10/7/2016	1	1,787	1,787	N	Not Applicable
Hurricane	10/7/2016	1	4,884	4,884	N	Not Applicable
Hurricane	10/7/2016	1	1,471	1,471	N	Not Applicable
Hurricane	10/7/2016	2,288	7,743,393	4,041	N	Not Applicable
Hurricane	10/7/2016	1,988	2,488,976	1,252	N	Not Applicable
Hurricane	10/7/2016	5	16,720	3,344	N	Not Applicable
Hurricane	10/7/2016	1	451	451	N	Not Applicable
Hurricane	10/7/2016	1	1,479	1,479	N	Not Applicable
Hurricane	10/7/2016	1	4,389	4,389	N	Not Applicable
Hurricane	10/7/2016	4	1,880	470	N	Not Applicable
Hurricane	10/7/2016	1	260	260	N	Not Applicable
Hurricane	10/7/2016	57	108,015	1,895	N	Not Applicable
Hurricane	10/7/2016	39	54,600	1,400	N	Not Applicable
Hurricane	10/7/2016	1	6,215	6,215	N	Not Applicable
Hurricane	10/7/2016	3	13,122	4,374	N	Not Applicable
Hurricane	10/7/2016	1	2,181	2,181	N	Not Applicable
Hurricane	10/7/2016	2	738	369	N	Not Applicable
Hurricane	10/7/2016	1	2,952	2,952	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,951	2,951	N	Not Applicable
Hurricane	10/7/2016	1,586	5,614,554	4,414	N	Not Applicable
Hurricane	10/7/2016	1,041	1,041	1	N	Not Applicable
Hurricane	10/7/2016	160	908,480	5,678	N	Not Applicable
Hurricane	10/7/2016	1	2,933	2,933	N	Not Applicable
Hurricane	10/7/2016	1	2,642	2,642	N	Not Applicable
Hurricane	10/7/2016	1	272	272	N	Not Applicable
Hurricane	10/7/2016	16	32,128	2,008	N	Not Applicable
Hurricane	10/7/2016	131	365,228	2,788	N	Not Applicable
Hurricane	10/7/2016	1	312	312	N	Not Applicable
Hurricane	10/7/2016	1	1,594	1,594	N	Not Applicable
Hurricane	10/7/2016	94	8,836	94	N	Not Applicable
Hurricane	10/7/2016	2	6,584	3,292	N	Not Applicable
Hurricane	10/7/2016	1	561	561	N	Not Applicable
Hurricane	10/7/2016	103	198,996	1,932	N	Not Applicable
Hurricane	10/7/2016	15	1,080	72	N	Not Applicable
Hurricane	10/7/2016	2	9,956	4,978	N	Not Applicable
Hurricane	10/7/2016	1	2,932	2,932	N	Not Applicable
Hurricane	10/7/2016	1	2,932	2,932	N	Not Applicable
Hurricane	10/7/2016	122	244,610	2,005	N	Not Applicable
Hurricane	10/7/2016	1	114	114	N	Not Applicable
Hurricane	10/7/2016	41	62,566	1,526	N	Not Applicable
Hurricane	10/7/2016	1	1,469	1,469	N	Not Applicable
Hurricane	10/7/2016	9	28,764	3,196	N	Not Applicable
Hurricane	10/7/2016	31	95,759	3,089	N	Not Applicable
Hurricane	10/7/2016	42	194,586	4,633	N	Not Applicable
Hurricane	10/7/2016	1	2,947	2,947	N	Not Applicable
Hurricane	10/7/2016	295	27,140	92	N	Not Applicable
Hurricane	10/7/2016	1	3,220	3,220	N	Not Applicable
Hurricane	10/7/2016	1	403	403	N	Not Applicable
Hurricane	10/7/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/7/2016	1	2,823	2,823	N	Not Applicable
Hurricane	10/7/2016	1	1,441	1,441	N	Not Applicable
Hurricane	10/7/2016	1	4,842	4,842	N	Not Applicable
Hurricane	10/7/2016	56	413,112	7,377	N	Not Applicable
Hurricane	10/7/2016	1	260	260	N	Not Applicable
Hurricane	10/7/2016	1	256	256	N	Not Applicable
Hurricane	10/7/2016	1	3,379	3,379	N	Not Applicable
Hurricane	10/7/2016	24	76,032	3,168	N	Not Applicable
Hurricane	10/7/2016	1	4,342	4,342	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	4	19,108	4,777	N	Not Applicable
Hurricane	10/7/2016	1	2,946	2,946	N	Not Applicable
Hurricane	10/7/2016	1,781	144,261	81	N	Not Applicable
Hurricane	10/7/2016	29	133,951	4,619	N	Not Applicable
Hurricane	10/7/2016	4	1,116	279	N	Not Applicable
Hurricane	10/7/2016	3	13,770	4,590	N	Not Applicable
Hurricane	10/7/2016	1	4,834	4,834	N	Not Applicable
Hurricane	10/7/2016	1	4,476	4,476	N	Not Applicable
Hurricane	10/7/2016	23	75,900	3,300	N	Not Applicable
Hurricane	10/7/2016	1	414	414	N	Not Applicable
Hurricane	10/7/2016	1	2,289	2,289	N	Not Applicable
Hurricane	10/7/2016	1	1,469	1,469	N	Not Applicable
Hurricane	10/7/2016	7	21,448	3,064	N	Not Applicable
Hurricane	10/7/2016	1	1,585	1,585	N	Not Applicable
Hurricane	10/7/2016	107	1,712	16	N	Not Applicable
Hurricane	10/7/2016	1	2,937	2,937	N	Not Applicable
Hurricane	10/7/2016	1	2,944	2,944	N	Not Applicable
Hurricane	10/7/2016	1	437	437	N	Not Applicable
Hurricane	10/7/2016	1	2,928	2,928	N	Not Applicable
Hurricane	10/7/2016	4	13,044	3,261	N	Not Applicable
Hurricane	10/7/2016	8	21,096	2,637	N	Not Applicable
Hurricane	10/7/2016	1	2,946	2,946	N	Not Applicable
Hurricane	10/7/2016	1	4,287	4,287	N	Not Applicable
Hurricane	10/7/2016	1	4,789	4,789	N	Not Applicable
Hurricane	10/7/2016	40	182,120	4,553	N	Not Applicable
Hurricane	10/7/2016	30	104,730	3,491	N	Not Applicable
Hurricane	10/7/2016	1	1,310	1,310	N	Not Applicable
Hurricane	10/7/2016	18	28,314	1,573	N	Not Applicable
Hurricane	10/7/2016	1	1,368	1,368	N	Not Applicable
Hurricane	10/7/2016	102	352,308	3,454	N	Not Applicable
Hurricane	10/7/2016	10	4,660	466	N	Not Applicable
Hurricane	10/7/2016	1	3,050	3,050	N	Not Applicable
Hurricane	10/7/2016	49	144,109	2,941	N	Not Applicable
Hurricane	10/7/2016	1	4,378	4,378	N	Not Applicable
Hurricane	10/7/2016	1	2,909	2,909	N	Not Applicable
Hurricane	10/7/2016	1,394	4,523,480	3,256	N	Not Applicable
Hurricane	10/7/2016	47	92,120	1,960	N	Not Applicable
Hurricane	10/7/2016	3	11,955	3,985	N	Not Applicable
Hurricane	10/7/2016	1	4,775	4,775	N	Not Applicable
Hurricane	10/7/2016	1	5,484	5,484	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,003	2,003	N	Not Applicable
Hurricane	10/7/2016	821	1,102,679	2,757	N	Not Applicable
Hurricane	10/7/2016	823	1,643,539	2,043	N	Not Applicable
Hurricane	10/7/2016	21	30,450	1,450	N	Not Applicable
Hurricane	10/7/2016	1	3,607	3,607	N	Not Applicable
Hurricane	10/7/2016	16	80,336	5,021	N	Not Applicable
Hurricane	10/7/2016	4	6,800	1,700	N	Not Applicable
Hurricane	10/7/2016	74	153,994	2,081	N	Not Applicable
Hurricane	10/7/2016	1	101	101	N	Not Applicable
Hurricane	10/7/2016	1	1,245	1,245	N	Not Applicable
Hurricane	10/7/2016	65	204,945	3,153	N	Not Applicable
Hurricane	10/7/2016	1	2,907	2,907	N	Not Applicable
Hurricane	10/7/2016	1	1,365	1,365	N	Not Applicable
Hurricane	10/7/2016	1	4,249	4,249	N	Not Applicable
Hurricane	10/7/2016	1	276	276	N	Not Applicable
Hurricane	10/7/2016	1	1,460	1,460	N	Not Applicable
Hurricane	10/7/2016	1	2,924	2,924	N	Not Applicable
Hurricane	10/7/2016	23	44,804	1,948	N	Not Applicable
Hurricane	10/7/2016	1	1,552	1,552	N	Not Applicable
Hurricane	10/7/2016	1	4,409	4,409	N	Not Applicable
Hurricane	10/7/2016	1	113	113	N	Not Applicable
Hurricane	10/7/2016	1	2,932	2,932	N	Not Applicable
Hurricane	10/7/2016	54	312,498	5,787	N	Not Applicable
Hurricane	10/7/2016	10	3,590	359	N	Not Applicable
Hurricane	10/7/2016	1	1,468	1,468	N	Not Applicable
Hurricane	10/7/2016	1	518	518	N	Not Applicable
Hurricane	10/7/2016	1	3,045	3,045	N	Not Applicable
Hurricane	10/7/2016	1	1,584	1,584	N	Not Applicable
Hurricane	10/7/2016	1	1,459	1,459	N	Not Applicable
Hurricane	10/7/2016	1	2,932	2,932	N	Not Applicable
Hurricane	10/7/2016	51	171,003	3,353	N	Not Applicable
Hurricane	10/7/2016	1	2,729	2,729	N	Not Applicable
Hurricane	10/7/2016	56	181,552	3,242	N	Not Applicable
Hurricane	10/7/2016	1	402	402	N	Not Applicable
Hurricane	10/7/2016	11	18,139	1,649	N	Not Applicable
Hurricane	10/7/2016	64	479,168	7,487	N	Not Applicable
Hurricane	10/7/2016	1	1,634	1,634	N	Not Applicable
Hurricane	10/7/2016	58	180,206	3,107	N	Not Applicable
Hurricane	10/7/2016	26	52,416	2,016	N	Not Applicable
Hurricane	10/7/2016	1	2,678	2,678	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	7,258	7,258	N	Not Applicable
Hurricane	10/7/2016	1	1,533	1,533	N	Not Applicable
Hurricane	10/7/2016	1	2,939	2,939	N	Not Applicable
Hurricane	10/7/2016	1	1,453	1,453	N	Not Applicable
Hurricane	10/7/2016	1	2,923	2,923	N	Not Applicable
Hurricane	10/7/2016	1	2,923	2,923	N	Not Applicable
Hurricane	10/7/2016	1	7,422	7,422	N	Not Applicable
Hurricane	10/7/2016	22	76,692	3,486	N	Not Applicable
Hurricane	10/7/2016	11	4,543	413	N	Not Applicable
Hurricane	10/7/2016	43	207,948	4,836	N	Not Applicable
Hurricane	10/7/2016	3	6,639	2,213	N	Not Applicable
Hurricane	10/7/2016	62	39,804	642	N	Not Applicable
Hurricane	10/7/2016	1	5,904	5,904	N	Not Applicable
Hurricane	10/7/2016	1	7,294	7,294	N	Not Applicable
Hurricane	10/7/2016	1	345	345	N	Not Applicable
Hurricane	10/7/2016	1	4,487	4,487	N	Not Applicable
Hurricane	10/7/2016	1	1,972	1,972	N	Not Applicable
Hurricane	10/7/2016	34	64,260	1,890	N	Not Applicable
Hurricane	10/7/2016	3	22,848	7,616	N	Not Applicable
Hurricane	10/7/2016	1	2,827	2,827	N	Not Applicable
Hurricane	10/7/2016	1	7,188	7,188	N	Not Applicable
Hurricane	10/7/2016	9	10,593	1,177	N	Not Applicable
Hurricane	10/7/2016	9	17,244	1,916	N	Not Applicable
Hurricane	10/7/2016	1	377	377	N	Not Applicable
Hurricane	10/7/2016	1	2,928	2,928	N	Not Applicable
Hurricane	10/7/2016	7	2,394	342	N	Not Applicable
Hurricane	10/7/2016	1	3,157	3,157	N	Not Applicable
Hurricane	10/7/2016	1	418	418	N	Not Applicable
Hurricane	10/7/2016	5	6,325	1,265	N	Not Applicable
Hurricane	10/7/2016	1	4,245	4,245	N	Not Applicable
Hurricane	10/7/2016	1	1,739	1,739	N	Not Applicable
Hurricane	10/7/2016	1	293	293	N	Not Applicable
Hurricane	10/7/2016	1	2,276	2,276	N	Not Applicable
Hurricane	10/7/2016	1	1,517	1,517	N	Not Applicable
Hurricane	10/7/2016	1	475	475	N	Not Applicable
Hurricane	10/7/2016	1	404	404	N	Not Applicable
Hurricane	10/7/2016	1	2,918	2,918	N	Not Applicable
Hurricane	10/7/2016	1	4,830	4,830	N	Not Applicable
Hurricane	10/7/2016	1	3,365	3,365	N	Not Applicable
Hurricane	10/7/2016	57	113,487	1,991	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	32	97,952	3,061	N	Not Applicable
Hurricane	10/7/2016	1	2,675	2,675	N	Not Applicable
Hurricane	10/7/2016	6	17,202	2,867	N	Not Applicable
Hurricane	10/7/2016	2	11,874	5,937	N	Not Applicable
Hurricane	10/7/2016	1	82	4,396	N	Not Applicable
Hurricane	10/7/2016	8	47,368	5,921	N	Not Applicable
Hurricane	10/7/2016	19	63,612	3,348	N	Not Applicable
Hurricane	10/7/2016	401	807,668	2,753	N	Not Applicable
Hurricane	10/7/2016	53	160,166	3,022	N	Not Applicable
Hurricane	10/7/2016	1	2,934	2,934	N	Not Applicable
Hurricane	10/7/2016	22	2,574	117	N	Not Applicable
Hurricane	10/7/2016	1	1,188	1,188	N	Not Applicable
Hurricane	10/7/2016	4	276	69	N	Not Applicable
Hurricane	10/7/2016	1	3,364	3,364	N	Not Applicable
Hurricane	10/7/2016	1	2,856	2,856	N	Not Applicable
Hurricane	10/7/2016	1	2,917	2,917	N	Not Applicable
Hurricane	10/7/2016	42	16,758	399	N	Not Applicable
Hurricane	10/7/2016	1	4,903	4,903	N	Not Applicable
Hurricane	10/7/2016	13	3,042	234	N	Not Applicable
Hurricane	10/7/2016	1	2,913	2,913	N	Not Applicable
Hurricane	10/7/2016	1,855	4,663,949	3,346	N	Not Applicable
Hurricane	10/7/2016	1	4,680	4,680	N	Not Applicable
Hurricane	10/7/2016	26	36,998	1,423	N	Not Applicable
Hurricane	10/7/2016	53	14,946	282	N	Not Applicable
Hurricane	10/7/2016	1	4,237	4,237	N	Not Applicable
Hurricane	10/7/2016	1	1,818	1,818	N	Not Applicable
Hurricane	10/7/2016	1	2,852	2,852	N	Not Applicable
Hurricane	10/7/2016	1	2,931	2,931	N	Not Applicable
Hurricane	10/7/2016	1	1,798	1,798	N	Not Applicable
Hurricane	10/7/2016	1	1,449	1,449	N	Not Applicable
Hurricane	10/7/2016	64	141,888	2,217	N	Not Applicable
Hurricane	10/7/2016	28	45,948	1,641	N	Not Applicable
Hurricane	10/7/2016	1	3,360	3,360	N	Not Applicable
Hurricane	10/7/2016	1	1,392	1,392	N	Not Applicable
Hurricane	10/7/2016	9	14,013	1,557	N	Not Applicable
Hurricane	10/7/2016	1	1,518	1,518	N	Not Applicable
Hurricane	10/7/2016	1	260	260	N	Not Applicable
Hurricane	10/7/2016	1	6,066	6,066	N	Not Applicable
Hurricane	10/7/2016	100	182,800	1,828	N	Not Applicable
Hurricane	10/7/2016	10	71,780	7,178	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	13	43,303	3,331	N	Not Applicable
Hurricane	10/7/2016	1	2,621	2,621	N	Not Applicable
Hurricane	10/7/2016	126	583,380	4,630	N	Not Applicable
Hurricane	10/7/2016	1	1,446	1,446	N	Not Applicable
Hurricane	10/7/2016	1	507	507	N	Not Applicable
Hurricane	10/7/2016	1	4,235	4,235	N	Not Applicable
Hurricane	10/7/2016	1	2,930	2,930	N	Not Applicable
Hurricane	10/7/2016	2,181	5,362,593	2,774	N	Not Applicable
Hurricane	10/7/2016	1	323	323	N	Not Applicable
Hurricane	10/7/2016	1	2,587	2,587	N	Not Applicable
Hurricane	10/7/2016	1	3,381	3,381	N	Not Applicable
Hurricane	10/7/2016	1,568	2,313,256	2,350	N	Not Applicable
Hurricane	10/7/2016	1	1,445	1,445	N	Not Applicable
Hurricane	10/7/2016	1	3,042	3,042	N	Not Applicable
Hurricane	10/7/2016	93	33,666	362	N	Not Applicable
Hurricane	10/7/2016	1	3,167	3,167	N	Not Applicable
Hurricane	10/7/2016	1	1,846	1,846	N	Not Applicable
Hurricane	10/7/2016	39	129,909	3,331	N	Not Applicable
Hurricane	10/7/2016	1	4,237	4,237	N	Not Applicable
Hurricane	10/7/2016	24	140,976	5,874	N	Not Applicable
Hurricane	10/7/2016	1,581	430,032	272	N	Not Applicable
Hurricane	10/7/2016	1	281	281	N	Not Applicable
Hurricane	10/7/2016	9	13,473	1,497	N	Not Applicable
Hurricane	10/7/2016	1	2,830	2,830	N	Not Applicable
Hurricane	10/7/2016	1,395	2,746,755	1,969	N	Not Applicable
Hurricane	10/7/2016	491	89,853	183	N	Not Applicable
Hurricane	10/7/2016	1	1,634	1,634	N	Not Applicable
Hurricane	10/7/2016	3	13,164	4,388	N	Not Applicable
Hurricane	10/7/2016	36	13,752	382	N	Not Applicable
Hurricane	10/7/2016	1	2,126	2,126	N	Not Applicable
Hurricane	10/7/2016	31	53,661	1,731	N	Not Applicable
Hurricane	10/7/2016	134	113,498	847	N	Not Applicable
Hurricane	10/7/2016	1	4,232	4,232	N	Not Applicable
Hurricane	10/7/2016	26	87,542	3,367	N	Not Applicable
Hurricane	10/7/2016	1	7	7	N	Not Applicable
Hurricane	10/7/2016	1	202	202	N	Not Applicable
Hurricane	10/7/2016	1	1,551	1,551	N	Not Applicable
Hurricane	10/7/2016	1	1,806	1,806	N	Not Applicable
Hurricane	10/7/2016	78	135,018	1,731	N	Not Applicable
Hurricane	10/7/2016	28	56,028	2,001	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,847	2,847	N	Not Applicable
Hurricane	10/7/2016	91	183,202	3,397	N	Not Applicable
Hurricane	10/7/2016	1	4,374	4,374	N	Not Applicable
Hurricane	10/7/2016	19	82,004	4,316	N	Not Applicable
Hurricane	10/7/2016	1	1,929	1,929	N	Not Applicable
Hurricane	10/7/2016	80	170,960	2,137	N	Not Applicable
Hurricane	10/7/2016	1	2,760	2,760	N	Not Applicable
Hurricane	10/7/2016	1	1,805	1,805	N	Not Applicable
Hurricane	10/7/2016	1	375	375	N	Not Applicable
Hurricane	10/7/2016	1	2,264	2,264	N	Not Applicable
Hurricane	10/7/2016	1	2,422	2,422	N	Not Applicable
Hurricane	10/7/2016	1	4,365	4,365	N	Not Applicable
Hurricane	10/7/2016	1	307	307	N	Not Applicable
Hurricane	10/7/2016	1	3,355	3,355	N	Not Applicable
Hurricane	10/7/2016	1	246	246	N	Not Applicable
Hurricane	10/7/2016	1	4,428	4,428	N	Not Applicable
Hurricane	10/7/2016	1	2,923	2,923	N	Not Applicable
Hurricane	10/7/2016	1	463	463	N	Not Applicable
Hurricane	10/7/2016	5	22,510	4,502	N	Not Applicable
Hurricane	10/7/2016	645	1,489,650	3,388	N	Not Applicable
Hurricane	10/7/2016	2	6,776	3,388	N	Not Applicable
Hurricane	10/7/2016	64	291,136	4,549	N	Not Applicable
Hurricane	10/7/2016	43	72,584	1,688	N	Not Applicable
Hurricane	10/7/2016	5	14,235	2,847	N	Not Applicable
Hurricane	10/7/2016	1	3,028	3,028	N	Not Applicable
Hurricane	10/7/2016	1	3,019	3,019	N	Not Applicable
Hurricane	10/7/2016	1	3,028	3,028	N	Not Applicable
Hurricane	10/7/2016	1	3,028	3,028	N	Not Applicable
Hurricane	10/7/2016	2	11,724	5,862	N	Not Applicable
Hurricane	10/7/2016	1	2,904	2,904	N	Not Applicable
Hurricane	10/7/2016	1	2,913	2,913	N	Not Applicable
Hurricane	10/7/2016	1	2,904	2,904	N	Not Applicable
Hurricane	10/7/2016	36	249,300	6,925	N	Not Applicable
Hurricane	10/7/2016	25	25,047	5,753	N	Not Applicable
Hurricane	10/7/2016	1	4,580	4,580	N	Not Applicable
Hurricane	10/7/2016	1	2,724	2,724	N	Not Applicable
Hurricane	10/7/2016	1	1,344	1,344	N	Not Applicable
Hurricane	10/7/2016	9	918	102	N	Not Applicable
Hurricane	10/7/2016	2	11,588	5,794	N	Not Applicable
Hurricane	10/7/2016	1	244	244	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,456	1,456	N	Not Applicable
Hurricane	10/7/2016	9	12,987	1,443	N	Not Applicable
Hurricane	10/7/2016	1	2,921	2,921	N	Not Applicable
Hurricane	10/7/2016	1	4,228	4,228	N	Not Applicable
Hurricane	10/7/2016	87	552,885	6,355	N	Not Applicable
Hurricane	10/7/2016	1	477	477	N	Not Applicable
Hurricane	10/7/2016	45	144,450	3,210	N	Not Applicable
Hurricane	10/7/2016	1	2,773	2,773	N	Not Applicable
Hurricane	10/7/2016	1	241	241	N	Not Applicable
Hurricane	10/7/2016	1	3,454	3,454	N	Not Applicable
Hurricane	10/7/2016	1	4,752	4,752	N	Not Applicable
Hurricane	10/7/2016	1	4,226	4,226	N	Not Applicable
Hurricane	10/7/2016	2	692	346	N	Not Applicable
Hurricane	10/7/2016	53	327,646	6,182	N	Not Applicable
Hurricane	10/7/2016	7	14,287	2,041	N	Not Applicable
Hurricane	10/7/2016	1	5,616	5,616	N	Not Applicable
Hurricane	10/7/2016	1	2,796	2,796	N	Not Applicable
Hurricane	10/7/2016	1	1,563	1,563	N	Not Applicable
Hurricane	10/7/2016	3	10,491	3,497	N	Not Applicable
Hurricane	10/7/2016	1	4,281	4,281	N	Not Applicable
Hurricane	10/7/2016	10	32,820	3,282	N	Not Applicable
Hurricane	10/7/2016	19	59,071	3,109	N	Not Applicable
Hurricane	10/7/2016	1	4,814	4,814	N	Not Applicable
Hurricane	10/7/2016	8	11,640	1,455	N	Not Applicable
Hurricane	10/7/2016	7	28,952	4,136	N	Not Applicable
Hurricane	10/7/2016	1	465	465	N	Not Applicable
Hurricane	10/7/2016	1	6,166	6,166	N	Not Applicable
Hurricane	10/7/2016	1	2,875	2,875	N	Not Applicable
Hurricane	10/7/2016	79	147,098	1,862	N	Not Applicable
Hurricane	10/7/2016	1	3,350	3,350	N	Not Applicable
Hurricane	10/7/2016	4	17,100	4,275	N	Not Applicable
Hurricane	10/7/2016	3	9,807	3,269	N	Not Applicable
Hurricane	10/7/2016	1	2,840	2,840	N	Not Applicable
Hurricane	10/7/2016	1	2,839	2,839	N	Not Applicable
Hurricane	10/7/2016	1	2,917	2,917	N	Not Applicable
Hurricane	10/7/2016	1	2,070	2,070	N	Not Applicable
Hurricane	10/7/2016	1	365	365	N	Not Applicable
Hurricane	10/7/2016	1	234	234	N	Not Applicable
Hurricane	10/7/2016	1	327	327	N	Not Applicable
Hurricane	10/7/2016	34	23,834	701	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,408	4,408	N	Not Applicable
Hurricane	10/7/2016	8	23,240	2,905	N	Not Applicable
Hurricane	10/7/2016	1	4,438	4,438	N	Not Applicable
Hurricane	10/7/2016	1	2,910	2,910	N	Not Applicable
Hurricane	10/7/2016	17	19,839	1,167	N	Not Applicable
Hurricane	10/7/2016	1	1,655	1,655	N	Not Applicable
Hurricane	10/7/2016	16	5,584	349	N	Not Applicable
Hurricane	10/7/2016	1	326	326	N	Not Applicable
Hurricane	10/7/2016	17	32,623	1,919	N	Not Applicable
Hurricane	10/7/2016	1	2,898	2,898	N	Not Applicable
Hurricane	10/7/2016	2	9,528	4,764	N	Not Applicable
Hurricane	10/7/2016	1	1,710	1,710	N	Not Applicable
Hurricane	10/7/2016	1	469	469	N	Not Applicable
Hurricane	10/7/2016	1	2,907	2,907	N	Not Applicable
Hurricane	10/7/2016	16	52,752	3,297	N	Not Applicable
Hurricane	10/7/2016	20	32,720	1,636	N	Not Applicable
Hurricane	10/7/2016	2,489	1,581,581	712	N	Not Applicable
Hurricane	10/7/2016	1	453	453	N	Not Applicable
Hurricane	10/7/2016	146	297,548	2,038	N	Not Applicable
Hurricane	10/7/2016	1	4,507	4,507	N	Not Applicable
Hurricane	10/7/2016	32	195,424	6,107	N	Not Applicable
Hurricane	10/7/2016	1	7,539	7,539	N	Not Applicable
Hurricane	10/7/2016	65	100,360	1,544	N	Not Applicable
Hurricane	10/7/2016	1	2,938	2,938	N	Not Applicable
Hurricane	10/7/2016	52	147,888	2,844	N	Not Applicable
Hurricane	10/7/2016	42	82,740	1,970	N	Not Applicable
Hurricane	10/7/2016	1	1,682	1,682	N	Not Applicable
Hurricane	10/7/2016	1	4,404	4,404	N	Not Applicable
Hurricane	10/7/2016	4	22,996	5,749	N	Not Applicable
Hurricane	10/7/2016	11	54,461	4,951	N	Not Applicable
Hurricane	10/7/2016	1	2,834	2,834	N	Not Applicable
Hurricane	10/7/2016	65	118,675	1,830	N	Not Applicable
Hurricane	10/7/2016	3	813	271	N	Not Applicable
Hurricane	10/7/2016	40	138,200	3,455	N	Not Applicable
Hurricane	10/7/2016	1	2,897	2,897	N	Not Applicable
Hurricane	10/7/2016	70	234,430	3,349	N	Not Applicable
Hurricane	10/7/2016	2,225	7,129,589	3,437	N	Not Applicable
Hurricane	10/7/2016	28	129,192	4,614	N	Not Applicable
Hurricane	10/7/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/7/2016	72	132,336	1,838	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	7,413	7,413	N	Not Applicable
Hurricane	10/7/2016	1	4,219	4,219	N	Not Applicable
Hurricane	10/7/2016	15	19,680	1,312	N	Not Applicable
Hurricane	10/7/2016	6	2,154	359	N	Not Applicable
Hurricane	10/7/2016	1	3,345	3,345	N	Not Applicable
Hurricane	10/7/2016	26	76,622	2,947	N	Not Applicable
Hurricane	10/7/2016	14	20,146	1,439	N	Not Applicable
Hurricane	10/7/2016	1	2,778	2,778	N	Not Applicable
Hurricane	10/7/2016	1	1,315	1,315	N	Not Applicable
Hurricane	10/7/2016	1	2,890	2,890	N	Not Applicable
Hurricane	10/7/2016	188	553,660	2,945	N	Not Applicable
Hurricane	10/7/2016	7	7,924	1,132	N	Not Applicable
Hurricane	10/7/2016	1	1,553	1,553	N	Not Applicable
Hurricane	10/7/2016	1	1,426	1,426	N	Not Applicable
Hurricane	10/7/2016	1	4,403	4,403	N	Not Applicable
Hurricane	10/7/2016	1	2,893	2,893	N	Not Applicable
Hurricane	10/7/2016	6	19,962	3,327	N	Not Applicable
Hurricane	10/7/2016	1	1,383	1,383	N	Not Applicable
Hurricane	10/7/2016	1	1,939	1,939	N	Not Applicable
Hurricane	10/7/2016	1	231	231	N	Not Applicable
Hurricane	10/7/2016	1	4,659	4,659	N	Not Applicable
Hurricane	10/7/2016	7	31,437	4,491	N	Not Applicable
Hurricane	10/7/2016	1	2,910	2,910	N	Not Applicable
Hurricane	10/7/2016	1	4,502	4,502	N	Not Applicable
Hurricane	10/7/2016	4	928	232	N	Not Applicable
Hurricane	10/7/2016	21	61,089	2,909	N	Not Applicable
Hurricane	10/7/2016	67	109,277	1,631	N	Not Applicable
Hurricane	10/7/2016	1	2,901	2,901	N	Not Applicable
Hurricane	10/7/2016	1	6,992	6,992	N	Not Applicable
Hurricane	10/7/2016	1	1,902	1,902	N	Not Applicable
Hurricane	10/7/2016	39	129,090	3,310	N	Not Applicable
Hurricane	10/7/2016	95	290,700	3,060	N	Not Applicable
Hurricane	10/7/2016	542	1,054,329	2,039	N	Not Applicable
Hurricane	10/7/2016	1	2,887	2,887	N	Not Applicable
Hurricane	10/7/2016	1	4,627	4,627	N	Not Applicable
Hurricane	10/7/2016	2,838	5,446,526	4,225	N	Not Applicable
Hurricane	10/7/2016	3	9,000	3,000	N	Not Applicable
Hurricane	10/7/2016	1	2,889	2,889	N	Not Applicable
Hurricane	10/7/2016	131	228,988	1,748	N	Not Applicable
Hurricane	10/7/2016	5	1,955	391	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	3	522	174	N	Not Applicable
Hurricane	10/7/2016	1	396	396	N	Not Applicable
Hurricane	10/7/2016	1	2,889	2,889	N	Not Applicable
Hurricane	10/7/2016	1	492	492	N	Not Applicable
Hurricane	10/7/2016	1	1,129	1,129	N	Not Applicable
Hurricane	10/7/2016	117	213,174	1,822	N	Not Applicable
Hurricane	10/7/2016	1	2,894	2,894	N	Not Applicable
Hurricane	10/7/2016	9	65,421	7,269	N	Not Applicable
Hurricane	10/7/2016	1	4,737	4,737	N	Not Applicable
Hurricane	10/7/2016	37	117,179	3,167	N	Not Applicable
Hurricane	10/7/2016	111	537,240	4,840	N	Not Applicable
Hurricane	10/7/2016	1	1,618	1,618	N	Not Applicable
Hurricane	10/7/2016	6	17,112	2,852	N	Not Applicable
Hurricane	10/7/2016	1	371	371	N	Not Applicable
Hurricane	10/7/2016	1	4,493	4,493	N	Not Applicable
Hurricane	10/7/2016	81	513,054	6,334	N	Not Applicable
Hurricane	10/7/2016	1,396	2,354,300	1,772	N	Not Applicable
Hurricane	10/7/2016	1	1,171	1,171	N	Not Applicable
Hurricane	10/7/2016	180	15,660	87	N	Not Applicable
Hurricane	10/7/2016	2	826	413	N	Not Applicable
Hurricane	10/7/2016	1,140	1,492,359	3,474	N	Not Applicable
Hurricane	10/7/2016	5	1,805	361	N	Not Applicable
Hurricane	10/7/2016	23	29,187	1,269	N	Not Applicable
Hurricane	10/7/2016	1	451	451	N	Not Applicable
Hurricane	10/7/2016	27	42,066	1,558	N	Not Applicable
Hurricane	10/7/2016	52	161,252	3,101	N	Not Applicable
Hurricane	10/7/2016	1	3,332	3,332	N	Not Applicable
Hurricane	10/7/2016	1	4,291	4,291	N	Not Applicable
Hurricane	10/7/2016	1	2,103	2,103	N	Not Applicable
Hurricane	10/7/2016	947	837,148	884	N	Not Applicable
Hurricane	10/7/2016	1	4,518	4,518	N	Not Applicable
Hurricane	10/7/2016	15	4,935	329	N	Not Applicable
Hurricane	10/7/2016	41	249,116	6,076	N	Not Applicable
Hurricane	10/7/2016	12	74,628	6,219	N	Not Applicable
Hurricane	10/7/2016	14	48,930	3,495	N	Not Applicable
Hurricane	10/7/2016	1	2,882	2,882	N	Not Applicable
Hurricane	10/7/2016	65	10,660	164	N	Not Applicable
Hurricane	10/7/2016	1	2,880	2,880	N	Not Applicable
Hurricane	10/7/2016	1	1,719	1,719	N	Not Applicable
Hurricane	10/7/2016	1	2,899	2,899	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,899	2,899	N	Not Applicable
Hurricane	10/7/2016	5	16,815	3,363	N	Not Applicable
Hurricane	10/7/2016	111	347,763	3,133	N	Not Applicable
Hurricane	10/7/2016	1	2,892	2,892	N	Not Applicable
Hurricane	10/7/2016	104	313,872	3,018	N	Not Applicable
Hurricane	10/7/2016	1	196	196	N	Not Applicable
Hurricane	10/7/2016	1	225	225	N	Not Applicable
Hurricane	10/7/2016	1	511	511	N	Not Applicable
Hurricane	10/7/2016	1	4,731	4,731	N	Not Applicable
Hurricane	10/7/2016	1	4,206	4,206	N	Not Applicable
Hurricane	10/7/2016	76	447,644	6,333	N	Not Applicable
Hurricane	10/7/2016	1	4,302	4,302	N	Not Applicable
Hurricane	10/7/2016	1	2,891	2,891	N	Not Applicable
Hurricane	10/7/2016	1	7,033	7,033	N	Not Applicable
Hurricane	10/7/2016	1	3,124	3,124	N	Not Applicable
Hurricane	10/7/2016	1	2,880	2,880	N	Not Applicable
Hurricane	10/7/2016	1	1,765	1,765	N	Not Applicable
Hurricane	10/7/2016	1	22	22	N	Not Applicable
Hurricane	10/7/2016	1	120	120	N	Not Applicable
Hurricane	10/7/2016	20	58,440	2,922	N	Not Applicable
Hurricane	10/7/2016	1,186	540,155	520	N	Not Applicable
Hurricane	10/7/2016	13	42,341	3,257	N	Not Applicable
Hurricane	10/7/2016	1	195	195	N	Not Applicable
Hurricane	10/7/2016	1	1,421	1,421	N	Not Applicable
Hurricane	10/7/2016	1	2,898	2,898	N	Not Applicable
Hurricane	10/7/2016	1	93	93	N	Not Applicable
Hurricane	10/7/2016	1	224	224	N	Not Applicable
Hurricane	10/7/2016	1	360	360	N	Not Applicable
Hurricane	10/7/2016	1	4,376	4,376	N	Not Applicable
Hurricane	10/7/2016	1	98	98	N	Not Applicable
Hurricane	10/7/2016	1	2,775	2,775	N	Not Applicable
Hurricane	10/7/2016	54	9,126	169	N	Not Applicable
Hurricane	10/7/2016	1	1,727	1,727	N	Not Applicable
Hurricane	10/7/2016	1	2,719	2,719	N	Not Applicable
Hurricane	10/7/2016	12	1,416	118	N	Not Applicable
Hurricane	10/7/2016	1	6,097	6,097	N	Not Applicable
Hurricane	10/7/2016	4	11,508	2,877	N	Not Applicable
Hurricane	10/7/2016	2	6,158	3,079	N	Not Applicable
Hurricane	10/7/2016	9	12,717	1,413	N	Not Applicable
Hurricane	10/7/2016	1	6,110	6,110	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	257	257	N	Not Applicable
Hurricane	10/7/2016	1	1,444	1,444	N	Not Applicable
Hurricane	10/7/2016	1	2,887	2,887	N	Not Applicable
Hurricane	10/7/2016	5	6,290	1,258	N	Not Applicable
Hurricane	10/7/2016	3	336	112	N	Not Applicable
Hurricane	10/7/2016	2,207	2,270,994	1,092	N	Not Applicable
Hurricane	10/7/2016	27	81,270	3,010	N	Not Applicable
Hurricane	10/7/2016	1	2,894	2,894	N	Not Applicable
Hurricane	10/7/2016	1	1,412	1,412	N	Not Applicable
Hurricane	10/7/2016	38	160,276	5,653	N	Not Applicable
Hurricane	10/7/2016	5	3,080	616	N	Not Applicable
Hurricane	10/7/2016	1	4,508	4,508	N	Not Applicable
Hurricane	10/7/2016	1	4,750	4,750	N	Not Applicable
Hurricane	10/7/2016	43	142,244	3,308	N	Not Applicable
Hurricane	10/7/2016	1	4,694	4,694	N	Not Applicable
Hurricane	10/7/2016	1	2,814	2,814	N	Not Applicable
Hurricane	10/7/2016	3	10,398	3,466	N	Not Applicable
Hurricane	10/7/2016	1,986	3,937,876	3,535	N	Not Applicable
Hurricane	10/7/2016	7	31,878	4,554	N	Not Applicable
Hurricane	10/7/2016	20	58,940	2,947	N	Not Applicable
Hurricane	10/7/2016	1,650	3,151,368	1,955	N	Not Applicable
Hurricane	10/7/2016	149	446,404	2,996	N	Not Applicable
Hurricane	10/7/2016	1	2,877	2,877	N	Not Applicable
Hurricane	10/7/2016	1	611	611	N	Not Applicable
Hurricane	10/7/2016	1,518	2,425,580	3,327	N	Not Applicable
Hurricane	10/7/2016	21	71,483	4,673	N	Not Applicable
Hurricane	10/7/2016	1	1,470	1,470	N	Not Applicable
Hurricane	10/7/2016	3	13,689	4,563	N	Not Applicable
Hurricane	10/7/2016	4	6,140	1,535	N	Not Applicable
Hurricane	10/7/2016	75	453,450	6,046	N	Not Applicable
Hurricane	10/7/2016	1	391	391	N	Not Applicable
Hurricane	10/7/2016	1	4,505	4,505	N	Not Applicable
Hurricane	10/7/2016	1	2,875	2,875	N	Not Applicable
Hurricane	10/7/2016	24	70,848	2,952	N	Not Applicable
Hurricane	10/7/2016	99	40,788	412	N	Not Applicable
Hurricane	10/7/2016	3	9,021	3,007	N	Not Applicable
Hurricane	10/7/2016	93	396,924	4,268	N	Not Applicable
Hurricane	10/7/2016	183	263,703	1,441	N	Not Applicable
Hurricane	10/7/2016	56	143,640	2,565	N	Not Applicable
Hurricane	10/7/2016	1	3,329	3,329	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,888	2,888	N	Not Applicable
Hurricane	10/7/2016	1	227	227	N	Not Applicable
Hurricane	10/7/2016	1	7,218	7,218	N	Not Applicable
Hurricane	10/7/2016	35	103,005	2,943	N	Not Applicable
Hurricane	10/7/2016	1	4,459	4,459	N	Not Applicable
Hurricane	10/7/2016	1	5,653	5,653	N	Not Applicable
Hurricane	10/7/2016	1	4,198	4,198	N	Not Applicable
Hurricane	10/7/2016	1	2,889	2,889	N	Not Applicable
Hurricane	10/7/2016	1	3,325	3,325	N	Not Applicable
Hurricane	10/7/2016	1	2,871	2,871	N	Not Applicable
Hurricane	10/7/2016	14	25,886	1,849	N	Not Applicable
Hurricane	10/7/2016	57	456,000	8,000	N	Not Applicable
Hurricane	10/7/2016	1	6,230	6,230	N	Not Applicable
Hurricane	10/7/2016	1	4,303	4,303	N	Not Applicable
Hurricane	10/7/2016	25	725	29	N	Not Applicable
Hurricane	10/7/2016	12	52,812	4,401	N	Not Applicable
Hurricane	10/7/2016	1	2,887	2,887	N	Not Applicable
Hurricane	10/7/2016	2	7,030	3,515	N	Not Applicable
Hurricane	10/7/2016	47	4,230	90	N	Not Applicable
Hurricane	10/7/2016	2	230	115	N	Not Applicable
Hurricane	10/7/2016	1	3,328	3,328	N	Not Applicable
Hurricane	10/7/2016	1	2,914	2,914	N	Not Applicable
Hurricane	10/7/2016	1	209	209	N	Not Applicable
Hurricane	10/7/2016	1	1,654	1,654	N	Not Applicable
Hurricane	10/7/2016	8	13,048	1,631	N	Not Applicable
Hurricane	10/7/2016	1	2,868	2,868	N	Not Applicable
Hurricane	10/7/2016	1	2,877	2,877	N	Not Applicable
Hurricane	10/7/2016	1	4,195	4,195	N	Not Applicable
Hurricane	10/7/2016	12	7,164	597	N	Not Applicable
Hurricane	10/7/2016	113	380,132	3,364	N	Not Applicable
Hurricane	10/7/2016	1	4,721	4,721	N	Not Applicable
Hurricane	10/7/2016	21	159,117	7,577	N	Not Applicable
Hurricane	10/7/2016	1	659	659	N	Not Applicable
Hurricane	10/7/2016	72	230,976	3,208	N	Not Applicable
Hurricane	10/7/2016	1	2,673	2,673	N	Not Applicable
Hurricane	10/7/2016	1	7,376	7,376	N	Not Applicable
Hurricane	10/7/2016	1	336	336	N	Not Applicable
Hurricane	10/7/2016	1	276	276	N	Not Applicable
Hurricane	10/7/2016	1	3,217	3,217	N	Not Applicable
Hurricane	10/7/2016	1,340	174,307	131	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	61	100,467	1,647	N	Not Applicable
Hurricane	10/7/2016	1	2,216	2,216	N	Not Applicable
Hurricane	10/7/2016	1,083	3,490,383	3,233	N	Not Applicable
Hurricane	10/7/2016	1	1,410	1,410	N	Not Applicable
Hurricane	10/7/2016	1	7,441	7,441	N	Not Applicable
Hurricane	10/7/2016	54	14,202	263	N	Not Applicable
Hurricane	10/7/2016	1	1,187	1,187	N	Not Applicable
Hurricane	10/7/2016	1	2,369	2,369	N	Not Applicable
Hurricane	10/7/2016	1	432	432	N	Not Applicable
Hurricane	10/7/2016	1	1,252	1,252	N	Not Applicable
Hurricane	10/7/2016	44	201,696	4,584	N	Not Applicable
Hurricane	10/7/2016	20	27,080	1,354	N	Not Applicable
Hurricane	10/7/2016	1	2,876	2,876	N	Not Applicable
Hurricane	10/7/2016	1	2,871	2,871	N	Not Applicable
Hurricane	10/7/2016	1	3,800	3,800	N	Not Applicable
Hurricane	10/7/2016	1	2,986	2,986	N	Not Applicable
Hurricane	10/7/2016	6	594	99	N	Not Applicable
Hurricane	10/7/2016	1	3,311	3,311	N	Not Applicable
Hurricane	10/7/2016	2	9,236	4,618	N	Not Applicable
Hurricane	10/7/2016	109	47,088	432	N	Not Applicable
Hurricane	10/7/2016	1	1,649	1,649	N	Not Applicable
Hurricane	10/7/2016	1	7,183	7,183	N	Not Applicable
Hurricane	10/7/2016	15	94,425	6,295	N	Not Applicable
Hurricane	10/7/2016	2	9,562	4,781	N	Not Applicable
Hurricane	10/7/2016	1	2,872	2,872	N	Not Applicable
Hurricane	10/7/2016	21	40,446	1,926	N	Not Applicable
Hurricane	10/7/2016	1	1,846	1,846	N	Not Applicable
Hurricane	10/7/2016	1	5,575	5,575	N	Not Applicable
Hurricane	10/7/2016	14	47,124	3,366	N	Not Applicable
Hurricane	10/7/2016	64	21,568	337	N	Not Applicable
Hurricane	10/7/2016	1	6	6	N	Not Applicable
Hurricane	10/7/2016	11	28,160	2,560	N	Not Applicable
Hurricane	10/7/2016	1	137	137	N	Not Applicable
Hurricane	10/7/2016	1	1,407	1,407	N	Not Applicable
Hurricane	10/7/2016	1	2,800	2,800	N	Not Applicable
Hurricane	10/7/2016	1	375	375	N	Not Applicable
Hurricane	10/7/2016	12	15,960	1,330	N	Not Applicable
Hurricane	10/7/2016	1	4,460	4,460	N	Not Applicable
Hurricane	10/7/2016	44	156,728	3,562	N	Not Applicable
Hurricane	10/7/2016	1	4,319	4,319	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,196	2,196	N	Not Applicable
Hurricane	10/7/2016	1	465	465	N	Not Applicable
Hurricane	10/7/2016	1	2,560	2,560	N	Not Applicable
Hurricane	10/7/2016	1	2,860	2,860	N	Not Applicable
Hurricane	10/7/2016	1	2,868	2,868	N	Not Applicable
Hurricane	10/7/2016	32	102,848	3,214	N	Not Applicable
Hurricane	10/7/2016	1	1,394	1,394	N	Not Applicable
Hurricane	10/7/2016	1	2,870	2,870	N	Not Applicable
Hurricane	10/7/2016	5	16,025	3,205	N	Not Applicable
Hurricane	10/7/2016	1	3,316	3,316	N	Not Applicable
Hurricane	10/7/2016	1	2,800	2,800	N	Not Applicable
Hurricane	10/7/2016	26	4,353	189	N	Not Applicable
Hurricane	10/7/2016	1	2,867	2,867	N	Not Applicable
Hurricane	10/7/2016	1	2,868	2,868	N	Not Applicable
Hurricane	10/7/2016	1	6,592	6,592	N	Not Applicable
Hurricane	10/7/2016	1	2,858	2,858	N	Not Applicable
Hurricane	10/7/2016	1	2,664	2,664	N	Not Applicable
Hurricane	10/7/2016	1	2,867	2,867	N	Not Applicable
Hurricane	10/7/2016	1	1,419	1,419	N	Not Applicable
Hurricane	10/7/2016	1	2,867	2,867	N	Not Applicable
Hurricane	10/7/2016	1	2,861	2,861	N	Not Applicable
Hurricane	10/7/2016	18	3,654	203	N	Not Applicable
Hurricane	10/7/2016	11	38,555	3,505	N	Not Applicable
Hurricane	10/7/2016	1	1,288	1,288	N	Not Applicable
Hurricane	10/7/2016	1	1,241	1,241	N	Not Applicable
Hurricane	10/7/2016	3,048	920,496	302	N	Not Applicable
Hurricane	10/7/2016	37	111,666	3,018	N	Not Applicable
Hurricane	10/7/2016	4	1,096	274	N	Not Applicable
Hurricane	10/7/2016	1	2,857	2,857	N	Not Applicable
Hurricane	10/7/2016	99	136,818	1,382	N	Not Applicable
Hurricane	10/7/2016	1	2,858	2,858	N	Not Applicable
Hurricane	10/7/2016	1	1,302	1,302	N	Not Applicable
Hurricane	10/7/2016	7	2,653	379	N	Not Applicable
Hurricane	10/7/2016	1	4,662	4,662	N	Not Applicable
Hurricane	10/7/2016	1	1,305	1,305	N	Not Applicable
Hurricane	10/7/2016	1	2,615	2,615	N	Not Applicable
Hurricane	10/7/2016	1	5,891	5,891	N	Not Applicable
Hurricane	10/7/2016	1	4,732	4,732	N	Not Applicable
Hurricane	10/7/2016	1	321	321	N	Not Applicable
Hurricane	10/7/2016	1	3,423	3,423	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	9	52,776	5,864	N	Not Applicable
Hurricane	10/7/2016	6	1,188	198	N	Not Applicable
Hurricane	10/7/2016	1	1,761	1,761	N	Not Applicable
Hurricane	10/7/2016	1	454	454	N	Not Applicable
Hurricane	10/7/2016	58	4,988	86	N	Not Applicable
Hurricane	10/7/2016	3	1,206	402	N	Not Applicable
Hurricane	10/7/2016	13	42,614	3,278	N	Not Applicable
Hurricane	10/7/2016	7	1,575	225	N	Not Applicable
Hurricane	10/7/2016	18	26,550	1,475	N	Not Applicable
Hurricane	10/7/2016	14	44,534	3,181	N	Not Applicable
Hurricane	10/7/2016	1	4,723	4,723	N	Not Applicable
Hurricane	10/7/2016	1	2,876	2,876	N	Not Applicable
Hurricane	10/7/2016	25	34,700	1,388	N	Not Applicable
Hurricane	10/7/2016	1	5,973	5,973	N	Not Applicable
Hurricane	10/7/2016	1	2,872	2,872	N	Not Applicable
Hurricane	10/7/2016	4	16,888	4,222	N	Not Applicable
Hurricane	10/7/2016	1	7,578	7,578	N	Not Applicable
Hurricane	10/7/2016	1	2,555	2,555	N	Not Applicable
Hurricane	10/7/2016	1	1,107	1,107	N	Not Applicable
Hurricane	10/7/2016	2	676	338	N	Not Applicable
Hurricane	10/7/2016	3,138	9,524,141	3,239	N	Not Applicable
Hurricane	10/7/2016	1	1,752	1,752	N	Not Applicable
Hurricane	10/7/2016	28	133,084	4,753	N	Not Applicable
Hurricane	10/7/2016	1,170	1,595,880	1,364	N	Not Applicable
Hurricane	10/7/2016	1	4,449	4,449	N	Not Applicable
Hurricane	10/7/2016	1	3,107	3,107	N	Not Applicable
Hurricane	10/7/2016	1	5,569	5,569	N	Not Applicable
Hurricane	10/7/2016	1	314	314	N	Not Applicable
Hurricane	10/7/2016	52	159,224	3,062	N	Not Applicable
Hurricane	10/7/2016	51	64,566	1,266	N	Not Applicable
Hurricane	10/7/2016	16	47,088	2,943	N	Not Applicable
Hurricane	10/7/2016	33	90,123	2,731	N	Not Applicable
Hurricane	10/7/2016	85	260,950	3,070	N	Not Applicable
Hurricane	10/7/2016	530	191,330	361	N	Not Applicable
Hurricane	10/7/2016	1	2,687	2,687	N	Not Applicable
Hurricane	10/7/2016	1	4,180	4,180	N	Not Applicable
Hurricane	10/7/2016	63	178,857	2,839	N	Not Applicable
Hurricane	10/7/2016	1	1,001	1,001	N	Not Applicable
Hurricane	10/7/2016	1	2,175	2,175	N	Not Applicable
Hurricane	10/7/2016	33	151,503	4,591	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,706	2,706	N	Not Applicable
Hurricane	10/7/2016	162	512,892	3,166	N	Not Applicable
Hurricane	10/7/2016	4	13,864	3,466	N	Not Applicable
Hurricane	10/7/2016	1	190	190	N	Not Applicable
Hurricane	10/7/2016	1	232	232	N	Not Applicable
Hurricane	10/7/2016	1	2,854	2,854	N	Not Applicable
Hurricane	10/7/2016	1	471	471	N	Not Applicable
Hurricane	10/7/2016	1	2,859	2,859	N	Not Applicable
Hurricane	10/7/2016	1	2,850	2,850	N	Not Applicable
Hurricane	10/7/2016	12	21,792	1,816	N	Not Applicable
Hurricane	10/7/2016	1	2,859	2,859	N	Not Applicable
Hurricane	10/7/2016	30	101,010	3,367	N	Not Applicable
Hurricane	10/7/2016	1	1,541	1,541	N	Not Applicable
Hurricane	10/7/2016	1	4,761	4,761	N	Not Applicable
Hurricane	10/7/2016	1	4,510	4,510	N	Not Applicable
Hurricane	10/7/2016	2,455	3,252,225	1,832	N	Not Applicable
Hurricane	10/7/2016	5	805	161	N	Not Applicable
Hurricane	10/7/2016	48	150,624	3,138	N	Not Applicable
Hurricane	10/7/2016	90	117,540	1,306	N	Not Applicable
Hurricane	10/7/2016	1	2,855	2,855	N	Not Applicable
Hurricane	10/7/2016	57	176,301	3,093	N	Not Applicable
Hurricane	10/7/2016	1	2,851	2,851	N	Not Applicable
Hurricane	10/7/2016	1	187	187	N	Not Applicable
Hurricane	10/7/2016	143	258,687	1,809	N	Not Applicable
Hurricane	10/7/2016	1	1,393	1,393	N	Not Applicable
Hurricane	10/7/2016	26	45,214	1,739	N	Not Applicable
Hurricane	10/7/2016	117	384,579	3,287	N	Not Applicable
Hurricane	10/7/2016	36	223,956	6,221	N	Not Applicable
Hurricane	10/7/2016	1	4,584	4,584	N	Not Applicable
Hurricane	10/7/2016	1	2,857	2,857	N	Not Applicable
Hurricane	10/7/2016	1	1,237	1,237	N	Not Applicable
Hurricane	10/7/2016	1	2,168	2,168	N	Not Applicable
Hurricane	10/7/2016	7	2,975	425	N	Not Applicable
Hurricane	10/7/2016	173	53,111	307	N	Not Applicable
Hurricane	10/7/2016	1	3,095	3,095	N	Not Applicable
Hurricane	10/7/2016	1	3,293	3,293	N	Not Applicable
Hurricane	10/7/2016	11	36,432	3,312	N	Not Applicable
Hurricane	10/7/2016	1	2,847	2,847	N	Not Applicable
Hurricane	10/7/2016	1	4,759	4,759	N	Not Applicable
Hurricane	10/7/2016	53	192,019	3,623	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,605	4,605	N	Not Applicable
Hurricane	10/7/2016	1	1,369	1,369	N	Not Applicable
Hurricane	10/7/2016	26	146,484	5,634	N	Not Applicable
Hurricane	10/7/2016	3	1,218	406	N	Not Applicable
Hurricane	10/7/2016	5	16,615	3,323	N	Not Applicable
Hurricane	10/7/2016	1	2,854	2,854	N	Not Applicable
Hurricane	10/7/2016	112	543,872	4,856	N	Not Applicable
Hurricane	10/7/2016	12	16,824	1,402	N	Not Applicable
Hurricane	10/7/2016	6	17,688	2,948	N	Not Applicable
Hurricane	10/7/2016	1	1,384	1,384	N	Not Applicable
Hurricane	10/7/2016	1,267	138,103	109	N	Not Applicable
Hurricane	10/7/2016	16	51,968	3,248	N	Not Applicable
Hurricane	10/7/2016	12	56,628	4,719	N	Not Applicable
Hurricane	10/7/2016	21	130,410	6,210	N	Not Applicable
Hurricane	10/7/2016	1	2,852	2,852	N	Not Applicable
Hurricane	10/7/2016	1	1,229	1,229	N	Not Applicable
Hurricane	10/7/2016	121	203,038	1,678	N	Not Applicable
Hurricane	10/7/2016	1	120	120	N	Not Applicable
Hurricane	10/7/2016	1	1,713	1,713	N	Not Applicable
Hurricane	10/7/2016	1	2,844	2,844	N	Not Applicable
Hurricane	10/7/2016	1	2,891	2,891	N	Not Applicable
Hurricane	10/7/2016	40	122,480	3,062	N	Not Applicable
Hurricane	10/7/2016	60	190,140	3,169	N	Not Applicable
Hurricane	10/7/2016	1	2,844	2,844	N	Not Applicable
Hurricane	10/7/2016	1	1,385	1,385	N	Not Applicable
Hurricane	10/7/2016	1	2,850	2,850	N	Not Applicable
Hurricane	10/7/2016	52	155,324	2,987	N	Not Applicable
Hurricane	10/7/2016	14	39,844	2,846	N	Not Applicable
Hurricane	10/7/2016	106	44,732	422	N	Not Applicable
Hurricane	10/7/2016	55	54,725	995	N	Not Applicable
Hurricane	10/7/2016	2	6,836	3,418	N	Not Applicable
Hurricane	10/7/2016	1	4,470	4,470	N	Not Applicable
Hurricane	10/7/2016	1	2,858	2,858	N	Not Applicable
Hurricane	10/7/2016	129	38,571	299	N	Not Applicable
Hurricane	10/7/2016	1,374	100,577	333	N	Not Applicable
Hurricane	10/7/2016	1	2,780	2,780	N	Not Applicable
Hurricane	10/7/2016	1	2,161	2,161	N	Not Applicable
Hurricane	10/7/2016	37	228,623	6,179	N	Not Applicable
Hurricane	10/7/2016	1	178	178	N	Not Applicable
Hurricane	10/7/2016	87	235,422	2,706	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	12	58,416	4,868	N	Not Applicable
Hurricane	10/7/2016	1	1,616	1,616	N	Not Applicable
Hurricane	10/7/2016	1	4,487	4,487	N	Not Applicable
Hurricane	10/7/2016	64	222,528	3,477	N	Not Applicable
Hurricane	10/7/2016	1	2,144	2,144	N	Not Applicable
Hurricane	10/7/2016	1	2,624	2,624	N	Not Applicable
Hurricane	10/7/2016	1	2,847	2,847	N	Not Applicable
Hurricane	10/7/2016	23	64,078	2,786	N	Not Applicable
Hurricane	10/7/2016	34	91,698	2,697	N	Not Applicable
Hurricane	10/7/2016	1	2,846	2,846	N	Not Applicable
Hurricane	10/7/2016	1	222	222	N	Not Applicable
Hurricane	10/7/2016	1	2,679	2,679	N	Not Applicable
Hurricane	10/7/2016	1	3,336	3,336	N	Not Applicable
Hurricane	10/7/2016	1	4,254	4,254	N	Not Applicable
Hurricane	10/7/2016	1	2,855	2,855	N	Not Applicable
Hurricane	10/7/2016	11	759	69	N	Not Applicable
Hurricane	10/7/2016	1	4,671	4,671	N	Not Applicable
Hurricane	10/7/2016	38	53,580	1,410	N	Not Applicable
Hurricane	10/7/2016	1	2,837	2,837	N	Not Applicable
Hurricane	10/7/2016	1,894	4,284,566	2,683	N	Not Applicable
Hurricane	10/7/2016	1	2,200	2,200	N	Not Applicable
Hurricane	10/7/2016	1	5,883	5,883	N	Not Applicable
Hurricane	10/7/2016	1	2,536	2,536	N	Not Applicable
Hurricane	10/7/2016	1	2,775	2,775	N	Not Applicable
Hurricane	10/7/2016	73	141,328	1,936	N	Not Applicable
Hurricane	10/7/2016	19	1,520	80	N	Not Applicable
Hurricane	10/7/2016	9	19,440	2,160	N	Not Applicable
Hurricane	10/7/2016	1	2,833	2,833	N	Not Applicable
Hurricane	10/7/2016	6	19,092	3,182	N	Not Applicable
Hurricane	10/7/2016	7	2,527	361	N	Not Applicable
Hurricane	10/7/2016	1	2,835	2,835	N	Not Applicable
Hurricane	10/7/2016	1	5,838	5,838	N	Not Applicable
Hurricane	10/7/2016	24	8,280	345	N	Not Applicable
Hurricane	10/7/2016	1	2,844	2,844	N	Not Applicable
Hurricane	10/7/2016	1	1,510	1,510	N	Not Applicable
Hurricane	10/7/2016	233	424,759	1,823	N	Not Applicable
Hurricane	10/7/2016	1	4,211	4,211	N	Not Applicable
Hurricane	10/7/2016	66	114,510	1,735	N	Not Applicable
Hurricane	10/7/2016	20	86,740	4,337	N	Not Applicable
Hurricane	10/7/2016	3	573	191	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,553	1,553	N	Not Applicable
Hurricane	10/7/2016	11	2,992	272	N	Not Applicable
Hurricane	10/7/2016	2	12,358	6,179	N	Not Applicable
Hurricane	10/7/2016	1	106	106	N	Not Applicable
Hurricane	10/7/2016	1	2,841	2,841	N	Not Applicable
Hurricane	10/7/2016	1	2,841	2,841	N	Not Applicable
Hurricane	10/7/2016	1	1,618	1,618	N	Not Applicable
Hurricane	10/7/2016	12	53,904	4,492	N	Not Applicable
Hurricane	10/7/2016	1	3,198	3,198	N	Not Applicable
Hurricane	10/7/2016	1	2,854	2,854	N	Not Applicable
Hurricane	10/7/2016	1	2,832	2,832	N	Not Applicable
Hurricane	10/7/2016	1	1,365	1,365	N	Not Applicable
Hurricane	10/7/2016	12	3,312	276	N	Not Applicable
Hurricane	10/7/2016	1	1,376	1,376	N	Not Applicable
Hurricane	10/7/2016	3,313	6,626	2	N	Not Applicable
Hurricane	10/7/2016	9	3,690	410	N	Not Applicable
Hurricane	10/7/2016	2	764	382	N	Not Applicable
Hurricane	10/7/2016	1	2,831	2,831	N	Not Applicable
Hurricane	10/7/2016	21	64,617	3,077	N	Not Applicable
Hurricane	10/7/2016	1,357	1,357	1	N	Not Applicable
Hurricane	10/7/2016	1	4,157	4,157	N	Not Applicable
Hurricane	10/7/2016	17	75,208	4,424	N	Not Applicable
Hurricane	10/7/2016	46	10,580	230	N	Not Applicable
Hurricane	10/7/2016	1	4,153	4,153	N	Not Applicable
Hurricane	10/7/2016	1	320	320	N	Not Applicable
Hurricane	10/7/2016	1	2,839	2,839	N	Not Applicable
Hurricane	10/7/2016	36	153,108	4,253	N	Not Applicable
Hurricane	10/7/2016	6	2,184	364	N	Not Applicable
Hurricane	10/7/2016	534	1,011,609	1,932	N	Not Applicable
Hurricane	10/7/2016	1	5,542	5,542	N	Not Applicable
Hurricane	10/7/2016	1	1,548	1,548	N	Not Applicable
Hurricane	10/7/2016	1	2,837	2,837	N	Not Applicable
Hurricane	10/7/2016	1	163	163	N	Not Applicable
Hurricane	10/7/2016	1	4,629	4,629	N	Not Applicable
Hurricane	10/7/2016	20	70,340	3,517	N	Not Applicable
Hurricane	10/7/2016	80	20,195	287	N	Not Applicable
Hurricane	10/7/2016	12	22,359	2,047	N	Not Applicable
Hurricane	10/7/2016	5	36,745	7,349	N	Not Applicable
Hurricane	10/7/2016	78	29,718	381	N	Not Applicable
Hurricane	10/7/2016	1	1,345	1,345	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1,181	939,591	846	N	Not Applicable
Hurricane	10/7/2016	49	137,494	2,806	N	Not Applicable
Hurricane	10/7/2016	47	149,930	3,190	N	Not Applicable
Hurricane	10/7/2016	6	24,642	4,107	N	Not Applicable
Hurricane	10/7/2016	1	2,835	2,835	N	Not Applicable
Hurricane	10/7/2016	1	243	243	N	Not Applicable
Hurricane	10/7/2016	1	4,418	4,418	N	Not Applicable
Hurricane	10/7/2016	60	269,100	4,485	N	Not Applicable
Hurricane	10/7/2016	1	3,205	3,205	N	Not Applicable
Hurricane	10/7/2016	1	1,246	1,246	N	Not Applicable
Hurricane	10/7/2016	1	2,834	2,834	N	Not Applicable
Hurricane	10/7/2016	22	66,660	3,030	N	Not Applicable
Hurricane	10/7/2016	183	357,765	1,955	N	Not Applicable
Hurricane	10/7/2016	1	2,159	2,159	N	Not Applicable
Hurricane	10/7/2016	29	39,324	1,356	N	Not Applicable
Hurricane	10/7/2016	1	3,037	3,037	N	Not Applicable
Hurricane	10/7/2016	1	1,293	1,293	N	Not Applicable
Hurricane	10/7/2016	1	1,683	1,683	N	Not Applicable
Hurricane	10/7/2016	1	2,944	2,944	N	Not Applicable
Hurricane	10/7/2016	42	79,548	1,894	N	Not Applicable
Hurricane	10/7/2016	33	91,740	2,780	N	Not Applicable
Hurricane	10/7/2016	201	187,971	1,004	N	Not Applicable
Hurricane	10/7/2016	43	7,869	183	N	Not Applicable
Hurricane	10/7/2016	177	41,241	233	N	Not Applicable
Hurricane	10/7/2016	30	93,360	3,112	N	Not Applicable
Hurricane	10/7/2016	156	468,780	3,005	N	Not Applicable
Hurricane	10/7/2016	1	2,832	2,832	N	Not Applicable
Hurricane	10/7/2016	1	2,182	2,182	N	Not Applicable
Hurricane	10/7/2016	1	7,052	7,052	N	Not Applicable
Hurricane	10/7/2016	1	7,543	7,543	N	Not Applicable
Hurricane	10/7/2016	1	5,524	5,524	N	Not Applicable
Hurricane	10/7/2016	1	1,262	1,262	N	Not Applicable
Hurricane	10/7/2016	92	33,028	359	N	Not Applicable
Hurricane	10/7/2016	15	25,890	1,726	N	Not Applicable
Hurricane	10/7/2016	935	4,209,370	4,502	N	Not Applicable
Hurricane	10/7/2016	34	201,314	5,921	N	Not Applicable
Hurricane	10/7/2016	35	115,885	3,311	N	Not Applicable
Hurricane	10/7/2016	1	2,823	2,823	N	Not Applicable
Hurricane	10/7/2016	5	14,240	2,848	N	Not Applicable
Hurricane	10/7/2016	12	17,976	1,498	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,761	1,761	N	Not Applicable
Hurricane	10/7/2016	1	2,842	2,842	N	Not Applicable
Hurricane	10/7/2016	1	1,307	1,307	N	Not Applicable
Hurricane	10/7/2016	11	34,309	3,119	N	Not Applicable
Hurricane	10/7/2016	1	2,504	2,504	N	Not Applicable
Hurricane	10/7/2016	20	32,740	1,637	N	Not Applicable
Hurricane	10/7/2016	75	79,500	1,060	N	Not Applicable
Hurricane	10/7/2016	1	366	366	N	Not Applicable
Hurricane	10/7/2016	1	2,829	2,829	N	Not Applicable
Hurricane	10/7/2016	1	3,087	3,087	N	Not Applicable
Hurricane	10/7/2016	1	2,828	2,828	N	Not Applicable
Hurricane	10/7/2016	102	342,210	3,355	N	Not Applicable
Hurricane	10/7/2016	7	693	99	N	Not Applicable
Hurricane	10/7/2016	7	12,341	1,763	N	Not Applicable
Hurricane	10/7/2016	5	335	67	N	Not Applicable
Hurricane	10/7/2016	140	431,620	3,083	N	Not Applicable
Hurricane	10/7/2016	1	1,303	1,303	N	Not Applicable
Hurricane	10/7/2016	1	6,458	6,458	N	Not Applicable
Hurricane	10/7/2016	1	2,819	2,819	N	Not Applicable
Hurricane	10/7/2016	1	1,237	1,237	N	Not Applicable
Hurricane	10/7/2016	1	6,184	6,184	N	Not Applicable
Hurricane	10/7/2016	1	70	70	N	Not Applicable
Hurricane	10/7/2016	1	1,296	1,296	N	Not Applicable
Hurricane	10/7/2016	6	1,554	259	N	Not Applicable
Hurricane	10/7/2016	1	2,835	2,835	N	Not Applicable
Hurricane	10/7/2016	1	2,818	2,818	N	Not Applicable
Hurricane	10/7/2016	1	2,054	2,054	N	Not Applicable
Hurricane	10/7/2016	1	4,272	4,272	N	Not Applicable
Hurricane	10/7/2016	1	2,825	2,825	N	Not Applicable
Hurricane	10/7/2016	23	35,949	1,563	N	Not Applicable
Hurricane	10/7/2016	2	6,822	3,411	N	Not Applicable
Hurricane	10/7/2016	1	4,137	4,137	N	Not Applicable
Hurricane	10/7/2016	11	3,674	334	N	Not Applicable
Hurricane	10/7/2016	1,369	31,487	23	N	Not Applicable
Hurricane	10/7/2016	4	6,852	1,713	N	Not Applicable
Hurricane	10/7/2016	1	2,720	2,720	N	Not Applicable
Hurricane	10/7/2016	1	189	189	N	Not Applicable
Hurricane	10/7/2016	1	2,780	2,780	N	Not Applicable
Hurricane	10/7/2016	1	2,492	2,492	N	Not Applicable
Hurricane	10/7/2016	32	94,688	2,959	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	14	6,720	480	N	Not Applicable
Hurricane	10/7/2016	4	17,652	4,413	N	Not Applicable
Hurricane	10/7/2016	29	99,117	4,088	N	Not Applicable
Hurricane	10/7/2016	1	2,017	2,017	N	Not Applicable
Hurricane	10/7/2016	1	433	433	N	Not Applicable
Hurricane	10/7/2016	9	13,122	1,458	N	Not Applicable
Hurricane	10/7/2016	1	2,619	2,619	N	Not Applicable
Hurricane	10/7/2016	1	2,821	2,821	N	Not Applicable
Hurricane	10/7/2016	1	2,994	2,994	N	Not Applicable
Hurricane	10/7/2016	1	3,315	3,315	N	Not Applicable
Hurricane	10/7/2016	1	2,707	2,707	N	Not Applicable
Hurricane	10/7/2016	1	1,519	1,519	N	Not Applicable
Hurricane	10/7/2016	1	4,457	4,457	N	Not Applicable
Hurricane	10/7/2016	1	4,441	4,441	N	Not Applicable
Hurricane	10/7/2016	1,569	125,520	80	N	Not Applicable
Hurricane	10/7/2016	1	4,295	4,295	N	Not Applicable
Hurricane	10/7/2016	1	209	209	N	Not Applicable
Hurricane	10/7/2016	1	2,813	2,813	N	Not Applicable
Hurricane	10/7/2016	1	5,849	5,849	N	Not Applicable
Hurricane	10/7/2016	1	1,847	1,847	N	Not Applicable
Hurricane	10/7/2016	124	942,524	7,601	N	Not Applicable
Hurricane	10/7/2016	1	437	437	N	Not Applicable
Hurricane	10/7/2016	16	5,072	317	N	Not Applicable
Hurricane	10/7/2016	9	35,100	3,900	N	Not Applicable
Hurricane	10/7/2016	20	2,660	133	N	Not Applicable
Hurricane	10/7/2016	24	41,232	1,718	N	Not Applicable
Hurricane	10/7/2016	1	4,667	4,667	N	Not Applicable
Hurricane	10/7/2016	19	33,516	1,764	N	Not Applicable
Hurricane	10/7/2016	24	70,872	2,953	N	Not Applicable
Hurricane	10/7/2016	24	42,624	1,776	N	Not Applicable
Hurricane	10/7/2016	1	1,522	1,522	N	Not Applicable
Hurricane	10/7/2016	1	3,097	3,097	N	Not Applicable
Hurricane	10/7/2016	27	66,177	2,451	N	Not Applicable
Hurricane	10/7/2016	20	66,620	3,331	N	Not Applicable
Hurricane	10/7/2016	1	1,839	1,839	N	Not Applicable
Hurricane	10/7/2016	75	238,365	3,590	N	Not Applicable
Hurricane	10/7/2016	98	182,182	1,859	N	Not Applicable
Hurricane	10/7/2016	1	4,588	4,588	N	Not Applicable
Hurricane	10/7/2016	36	170,244	4,729	N	Not Applicable
Hurricane	10/7/2016	575	986,723	2,911	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	183	811,605	4,435	N	Not Applicable
Hurricane	10/7/2016	1	2,808	2,808	N	Not Applicable
Hurricane	10/7/2016	1	2,816	2,816	N	Not Applicable
Hurricane	10/7/2016	73	11,753	161	N	Not Applicable
Hurricane	10/7/2016	1	2,807	2,807	N	Not Applicable
Hurricane	10/7/2016	1	2,807	2,807	N	Not Applicable
Hurricane	10/7/2016	1	2,740	2,740	N	Not Applicable
Hurricane	10/7/2016	1	4,131	4,131	N	Not Applicable
Hurricane	10/7/2016	1	5,002	5,002	N	Not Applicable
Hurricane	10/7/2016	1	1,244	1,244	N	Not Applicable
Hurricane	10/7/2016	1	254	254	N	Not Applicable
Hurricane	10/7/2016	8	11,520	1,440	N	Not Applicable
Hurricane	10/7/2016	123	32,595	265	N	Not Applicable
Hurricane	10/7/2016	8	2,864	358	N	Not Applicable
Hurricane	10/7/2016	2	14,098	7,049	N	Not Applicable
Hurricane	10/7/2016	1	1,189	1,189	N	Not Applicable
Hurricane	10/7/2016	1	1,515	1,515	N	Not Applicable
Hurricane	10/7/2016	1	1,662	1,662	N	Not Applicable
Hurricane	10/7/2016	10	45,230	4,523	N	Not Applicable
Hurricane	10/7/2016	12	37,224	3,102	N	Not Applicable
Hurricane	10/7/2016	87	503,121	5,783	N	Not Applicable
Hurricane	10/7/2016	7	21,399	3,057	N	Not Applicable
Hurricane	10/7/2016	1	3,250	3,250	N	Not Applicable
Hurricane	10/7/2016	1	217	217	N	Not Applicable
Hurricane	10/7/2016	14	43,498	3,107	N	Not Applicable
Hurricane	10/7/2016	2	248	124	N	Not Applicable
Hurricane	10/7/2016	1	4,174	4,174	N	Not Applicable
Hurricane	10/7/2016	1,710	5,624,184	4,562	N	Not Applicable
Hurricane	10/7/2016	1	4,130	4,130	N	Not Applicable
Hurricane	10/7/2016	1	2,804	2,804	N	Not Applicable
Hurricane	10/7/2016	1	2,800	2,800	N	Not Applicable
Hurricane	10/7/2016	5	21,705	4,341	N	Not Applicable
Hurricane	10/7/2016	2,290	2,383,890	1,041	N	Not Applicable
Hurricane	10/7/2016	74	450,693	7,157	N	Not Applicable
Hurricane	10/7/2016	76	243,200	3,200	N	Not Applicable
Hurricane	10/7/2016	1	2,990	2,990	N	Not Applicable
Hurricane	10/7/2016	29	83,346	2,874	N	Not Applicable
Hurricane	10/7/2016	2	9,502	4,751	N	Not Applicable
Hurricane	10/7/2016	1	4,341	4,341	N	Not Applicable
Hurricane	10/7/2016	77	201,201	2,613	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,696	2,696	N	Not Applicable
Hurricane	10/7/2016	1	517	517	N	Not Applicable
Hurricane	10/7/2016	1	1,387	1,387	N	Not Applicable
Hurricane	10/7/2016	51	168,963	3,313	N	Not Applicable
Hurricane	10/7/2016	1	2,739	2,739	N	Not Applicable
Hurricane	10/7/2016	243	679,671	2,797	N	Not Applicable
Hurricane	10/7/2016	1	1,928	1,928	N	Not Applicable
Hurricane	10/7/2016	1	1,578	1,578	N	Not Applicable
Hurricane	10/7/2016	76	221,084	2,909	N	Not Applicable
Hurricane	10/7/2016	10	1,840	184	N	Not Applicable
Hurricane	10/7/2016	14	17,024	1,216	N	Not Applicable
Hurricane	10/7/2016	14	16,506	1,179	N	Not Applicable
Hurricane	10/7/2016	15	70,545	4,703	N	Not Applicable
Hurricane	10/7/2016	72	409,536	5,688	N	Not Applicable
Hurricane	10/7/2016	1	1,641	1,641	N	Not Applicable
Hurricane	10/7/2016	1	1,326	1,326	N	Not Applicable
Hurricane	10/7/2016	1	2,800	2,800	N	Not Applicable
Hurricane	10/7/2016	2	3,328	1,664	N	Not Applicable
Hurricane	10/7/2016	1	3,992	3,992	N	Not Applicable
Hurricane	10/7/2016	23	7,337	319	N	Not Applicable
Hurricane	10/7/2016	1	3,334	3,334	N	Not Applicable
Hurricane	10/7/2016	3	9,237	3,079	N	Not Applicable
Hurricane	10/7/2016	11	16,995	1,545	N	Not Applicable
Hurricane	10/7/2016	1	1,472	1,472	N	Not Applicable
Hurricane	10/7/2016	31	77,283	2,493	N	Not Applicable
Hurricane	10/7/2016	1	31	31	N	Not Applicable
Hurricane	10/7/2016	1	1,508	1,508	N	Not Applicable
Hurricane	10/7/2016	1	281	281	N	Not Applicable
Hurricane	10/7/2016	94	12,784	136	N	Not Applicable
Hurricane	10/7/2016	40	126,160	3,154	N	Not Applicable
Hurricane	10/7/2016	46	13,846	301	N	Not Applicable
Hurricane	10/7/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/7/2016	1	2,920	2,920	N	Not Applicable
Hurricane	10/7/2016	1	141	141	N	Not Applicable
Hurricane	10/7/2016	1	15	15	N	Not Applicable
Hurricane	10/7/2016	1	1,200	1,200	N	Not Applicable
Hurricane	10/7/2016	1	2,805	2,805	N	Not Applicable
Hurricane	10/7/2016	3	6,306	2,102	N	Not Applicable
Hurricane	10/7/2016	1	2,814	2,814	N	Not Applicable
Hurricane	10/7/2016	5	31,095	6,219	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	19	116,223	6,117	N	Not Applicable
Hurricane	10/7/2016	1	3,240	3,240	N	Not Applicable
Hurricane	10/7/2016	66	167,112	2,532	N	Not Applicable
Hurricane	10/7/2016	45	208,530	4,634	N	Not Applicable
Hurricane	10/7/2016	1	3,086	3,086	N	Not Applicable
Hurricane	10/7/2016	1	2,803	2,803	N	Not Applicable
Hurricane	10/7/2016	1	2,795	2,795	N	Not Applicable
Hurricane	10/7/2016	1	6,048	6,048	N	Not Applicable
Hurricane	10/7/2016	1	2,803	2,803	N	Not Applicable
Hurricane	10/7/2016	1	1,608	1,608	N	Not Applicable
Hurricane	10/7/2016	1,728	2,939,736	1,722	N	Not Applicable
Hurricane	10/7/2016	9	11,781	1,309	N	Not Applicable
Hurricane	10/7/2016	5	17,860	3,572	N	Not Applicable
Hurricane	10/7/2016	67	192,089	2,867	N	Not Applicable
Hurricane	10/7/2016	1,467	632,394	432	N	Not Applicable
Hurricane	10/7/2016	1	3,241	3,241	N	Not Applicable
Hurricane	10/7/2016	1	2,796	2,796	N	Not Applicable
Hurricane	10/7/2016	1	4,118	4,118	N	Not Applicable
Hurricane	10/7/2016	5	510	102	N	Not Applicable
Hurricane	10/7/2016	1	1,026	1,026	N	Not Applicable
Hurricane	10/7/2016	3	4,713	1,571	N	Not Applicable
Hurricane	10/7/2016	173	5,190	30	N	Not Applicable
Hurricane	10/7/2016	1	2,803	2,803	N	Not Applicable
Hurricane	10/7/2016	1	3,182	3,182	N	Not Applicable
Hurricane	10/7/2016	3	3,777	1,259	N	Not Applicable
Hurricane	10/7/2016	1	156	156	N	Not Applicable
Hurricane	10/7/2016	1	2,809	2,809	N	Not Applicable
Hurricane	10/7/2016	8	48,856	6,107	N	Not Applicable
Hurricane	10/7/2016	1,799	3,442,058	2,687	N	Not Applicable
Hurricane	10/7/2016	24	43,728	1,822	N	Not Applicable
Hurricane	10/7/2016	1	3,237	3,237	N	Not Applicable
Hurricane	10/7/2016	2	7,642	3,821	N	Not Applicable
Hurricane	10/7/2016	1	2,798	2,798	N	Not Applicable
Hurricane	10/7/2016	1	2,798	2,798	N	Not Applicable
Hurricane	10/7/2016	30	70,290	2,343	N	Not Applicable
Hurricane	10/7/2016	1	3,035	3,035	N	Not Applicable
Hurricane	10/7/2016	1	2,798	2,798	N	Not Applicable
Hurricane	10/7/2016	1	6,107	6,107	N	Not Applicable
Hurricane	10/7/2016	1	2,797	2,797	N	Not Applicable
Hurricane	10/7/2016	1	1,575	1,575	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,484	4,484	N	Not Applicable
Hurricane	10/7/2016	3	6,276	2,092	N	Not Applicable
Hurricane	10/7/2016	5	235	47	N	Not Applicable
Hurricane	10/7/2016	6	18,582	3,097	N	Not Applicable
Hurricane	10/7/2016	3	225	75	N	Not Applicable
Hurricane	10/7/2016	1	1,173	1,173	N	Not Applicable
Hurricane	10/7/2016	1	3,086	3,086	N	Not Applicable
Hurricane	10/7/2016	1	2,797	2,797	N	Not Applicable
Hurricane	10/7/2016	1	3,237	3,237	N	Not Applicable
Hurricane	10/7/2016	49	163,562	3,338	N	Not Applicable
Hurricane	10/7/2016	22	37,422	1,701	N	Not Applicable
Hurricane	10/7/2016	35	100,800	2,880	N	Not Applicable
Hurricane	10/7/2016	17	75,395	4,435	N	Not Applicable
Hurricane	10/7/2016	80	145,600	1,820	N	Not Applicable
Hurricane	10/7/2016	1	384	384	N	Not Applicable
Hurricane	10/7/2016	1	2,795	2,795	N	Not Applicable
Hurricane	10/7/2016	1	2,794	2,794	N	Not Applicable
Hurricane	10/7/2016	1	2,802	2,802	N	Not Applicable
Hurricane	10/7/2016	35	63,770	1,822	N	Not Applicable
Hurricane	10/7/2016	122	371,978	3,049	N	Not Applicable
Hurricane	10/7/2016	1	5,525	5,525	N	Not Applicable
Hurricane	10/7/2016	24	50,088	2,087	N	Not Applicable
Hurricane	10/7/2016	7	8,729	1,247	N	Not Applicable
Hurricane	10/7/2016	1	1,365	1,365	N	Not Applicable
Hurricane	10/7/2016	1	2,692	2,692	N	Not Applicable
Hurricane	10/7/2016	1	1,474	1,474	N	Not Applicable
Hurricane	10/7/2016	3	17,466	5,822	N	Not Applicable
Hurricane	10/7/2016	1	4,341	4,341	N	Not Applicable
Hurricane	10/7/2016	11	32,472	2,952	N	Not Applicable
Hurricane	10/7/2016	21	99,414	4,734	N	Not Applicable
Hurricane	10/7/2016	1	2,785	2,785	N	Not Applicable
Hurricane	10/7/2016	1	1,165	1,165	N	Not Applicable
Hurricane	10/7/2016	1	2,791	2,791	N	Not Applicable
Hurricane	10/7/2016	1	1,571	1,571	N	Not Applicable
Hurricane	10/7/2016	15	900	60	N	Not Applicable
Hurricane	10/7/2016	80	479,636	6,154	N	Not Applicable
Hurricane	10/7/2016	76	221,996	2,921	N	Not Applicable
Hurricane	10/7/2016	2	6,060	3,030	N	Not Applicable
Hurricane	10/7/2016	1	1,326	1,326	N	Not Applicable
Hurricane	10/7/2016	21	41,370	1,970	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	478	93,210	195	N	Not Applicable
Hurricane	10/7/2016	7	1,680	240	N	Not Applicable
Hurricane	10/7/2016	3	9,384	3,128	N	Not Applicable
Hurricane	10/7/2016	65	107,835	1,659	N	Not Applicable
Hurricane	10/7/2016	2,461	3,546,350	1,442	N	Not Applicable
Hurricane	10/7/2016	1	2,798	2,798	N	Not Applicable
Hurricane	10/7/2016	17	77,537	4,561	N	Not Applicable
Hurricane	10/7/2016	4	12,552	3,138	N	Not Applicable
Hurricane	10/7/2016	1	4,269	4,269	N	Not Applicable
Hurricane	10/7/2016	2,135	6,058,933	3,045	N	Not Applicable
Hurricane	10/7/2016	1	399	399	N	Not Applicable
Hurricane	10/7/2016	2,160	6,186,240	3,020	N	Not Applicable
Hurricane	10/7/2016	12	55,776	4,648	N	Not Applicable
Hurricane	10/7/2016	1	3,353	3,353	N	Not Applicable
Hurricane	10/7/2016	1	2,566	2,566	N	Not Applicable
Hurricane	10/7/2016	8	35,208	4,401	N	Not Applicable
Hurricane	10/7/2016	126	368,298	2,923	N	Not Applicable
Hurricane	10/7/2016	282	544,824	1,932	N	Not Applicable
Hurricane	10/7/2016	5	16,445	3,289	N	Not Applicable
Hurricane	10/7/2016	1	1,345	1,345	N	Not Applicable
Hurricane	10/7/2016	1	3,368	3,368	N	Not Applicable
Hurricane	10/7/2016	6	1,218	203	N	Not Applicable
Hurricane	10/7/2016	11	16,126	1,466	N	Not Applicable
Hurricane	10/7/2016	1	358	358	N	Not Applicable
Hurricane	10/7/2016	1	6,052	6,052	N	Not Applicable
Hurricane	10/7/2016	110	340,560	3,096	N	Not Applicable
Hurricane	10/7/2016	194	546,304	2,816	N	Not Applicable
Hurricane	10/7/2016	7	26,866	3,838	N	Not Applicable
Hurricane	10/7/2016	991	1,301,183	1,313	N	Not Applicable
Hurricane	10/7/2016	1	2,085	2,085	N	Not Applicable
Hurricane	10/7/2016	1	198	198	N	Not Applicable
Hurricane	10/7/2016	1	201	201	N	Not Applicable
Hurricane	10/7/2016	638	252,010	395	N	Not Applicable
Hurricane	10/7/2016	1	165	165	N	Not Applicable
Hurricane	10/7/2016	1	3,159	3,159	N	Not Applicable
Hurricane	10/7/2016	8	6,264	783	N	Not Applicable
Hurricane	10/7/2016	1	2,822	2,822	N	Not Applicable
Hurricane	10/7/2016	1	1,299	1,299	N	Not Applicable
Hurricane	10/7/2016	1	83	83	N	Not Applicable
Hurricane	10/7/2016	9	12,492	1,388	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,196	4,196	N	Not Applicable
Hurricane	10/7/2016	1	7,430	7,430	N	Not Applicable
Hurricane	10/7/2016	40	15,840	396	N	Not Applicable
Hurricane	10/7/2016	1	3,221	3,221	N	Not Applicable
Hurricane	10/7/2016	79	5,372	68	N	Not Applicable
Hurricane	10/7/2016	7	9,828	1,404	N	Not Applicable
Hurricane	10/7/2016	48	11,904	248	N	Not Applicable
Hurricane	10/7/2016	1	296	296	N	Not Applicable
Hurricane	10/7/2016	1	1,484	1,484	N	Not Applicable
Hurricane	10/7/2016	2	7,904	3,952	N	Not Applicable
Hurricane	10/7/2016	1	459	459	N	Not Applicable
Hurricane	10/7/2016	101	6,464	64	N	Not Applicable
Hurricane	10/7/2016	1	1,309	1,309	N	Not Applicable
Hurricane	10/7/2016	1	4,159	4,159	N	Not Applicable
Hurricane	10/7/2016	1	5,721	5,721	N	Not Applicable
Hurricane	10/7/2016	13	18,057	1,389	N	Not Applicable
Hurricane	10/7/2016	9	28,539	3,171	N	Not Applicable
Hurricane	10/7/2016	125	5,625	45	N	Not Applicable
Hurricane	10/7/2016	32	105,952	3,311	N	Not Applicable
Hurricane	10/7/2016	3	14,262	4,754	N	Not Applicable
Hurricane	10/7/2016	1	8,582	8,582	N	Not Applicable
Hurricane	10/7/2016	1	2,788	2,788	N	Not Applicable
Hurricane	10/7/2016	1	2,781	2,781	N	Not Applicable
Hurricane	10/7/2016	8	32,992	4,124	N	Not Applicable
Hurricane	10/7/2016	6	21,138	3,523	N	Not Applicable
Hurricane	10/7/2016	11	30,998	2,818	N	Not Applicable
Hurricane	10/7/2016	49	85,701	1,749	N	Not Applicable
Hurricane	10/7/2016	1	651	651	N	Not Applicable
Hurricane	10/7/2016	1	2,709	2,709	N	Not Applicable
Hurricane	10/7/2016	1	8,582	8,582	N	Not Applicable
Hurricane	10/7/2016	35	113,925	3,255	N	Not Applicable
Hurricane	10/7/2016	1	2,755	2,755	N	Not Applicable
Hurricane	10/7/2016	20	5,080	254	N	Not Applicable
Hurricane	10/7/2016	1	135	135	N	Not Applicable
Hurricane	10/7/2016	1	2,809	2,809	N	Not Applicable
Hurricane	10/7/2016	4	1,188	297	N	Not Applicable
Hurricane	10/7/2016	45	21,060	468	N	Not Applicable
Hurricane	10/7/2016	5	5,720	1,144	N	Not Applicable
Hurricane	10/7/2016	24	38,376	1,599	N	Not Applicable
Hurricane	10/7/2016	797	711,709	917	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	397	397	N	Not Applicable
Hurricane	10/7/2016	19	50,502	2,658	N	Not Applicable
Hurricane	10/7/2016	1	4,092	4,092	N	Not Applicable
Hurricane	10/7/2016	1	2,555	2,555	N	Not Applicable
Hurricane	10/7/2016	1	2,275	2,275	N	Not Applicable
Hurricane	10/7/2016	44	65,208	1,482	N	Not Applicable
Hurricane	10/7/2016	1	6,167	6,167	N	Not Applicable
Hurricane	10/7/2016	1,527	1,129,980	740	N	Not Applicable
Hurricane	10/7/2016	107	313,510	2,930	N	Not Applicable
Hurricane	10/7/2016	1	1,786	1,786	N	Not Applicable
Hurricane	10/7/2016	14	5,348	382	N	Not Applicable
Hurricane	10/7/2016	1	4,168	4,168	N	Not Applicable
Hurricane	10/7/2016	1	1,781	1,781	N	Not Applicable
Hurricane	10/7/2016	41	132,184	3,224	N	Not Applicable
Hurricane	10/7/2016	3	9,774	3,258	N	Not Applicable
Hurricane	10/7/2016	1	1,572	1,572	N	Not Applicable
Hurricane	10/7/2016	1	47	47	N	Not Applicable
Hurricane	10/7/2016	1	2,776	2,776	N	Not Applicable
Hurricane	10/7/2016	1	2,555	2,555	N	Not Applicable
Hurricane	10/7/2016	1	3,875	3,875	N	Not Applicable
Hurricane	10/7/2016	1	5,753	5,753	N	Not Applicable
Hurricane	10/7/2016	42	139,146	3,313	N	Not Applicable
Hurricane	10/7/2016	1	2,673	2,673	N	Not Applicable
Hurricane	10/7/2016	19	31,065	1,635	N	Not Applicable
Hurricane	10/7/2016	1	4,165	4,165	N	Not Applicable
Hurricane	10/7/2016	1	1,814	1,814	N	Not Applicable
Hurricane	10/7/2016	1	4,443	4,443	N	Not Applicable
Hurricane	10/7/2016	1	2,783	2,783	N	Not Applicable
Hurricane	10/7/2016	1	3,095	3,095	N	Not Applicable
Hurricane	10/7/2016	70	8,050	115	N	Not Applicable
Hurricane	10/7/2016	5	1,190	238	N	Not Applicable
Hurricane	10/7/2016	1	5,847	5,847	N	Not Applicable
Hurricane	10/7/2016	4	1,248	312	N	Not Applicable
Hurricane	10/7/2016	1	1,307	1,307	N	Not Applicable
Hurricane	10/7/2016	8	1,536	192	N	Not Applicable
Hurricane	10/7/2016	7	9,849	1,407	N	Not Applicable
Hurricane	10/7/2016	1	1,300	1,300	N	Not Applicable
Hurricane	10/7/2016	1	264	264	N	Not Applicable
Hurricane	10/7/2016	1	4,243	4,243	N	Not Applicable
Hurricane	10/7/2016	10	930	93	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,388	1,388	N	Not Applicable
Hurricane	10/7/2016	7	23,709	3,387	N	Not Applicable
Hurricane	10/7/2016	7	3,052	436	N	Not Applicable
Hurricane	10/7/2016	3	9,795	3,265	N	Not Applicable
Hurricane	10/7/2016	17	24,174	1,422	N	Not Applicable
Hurricane	10/7/2016	19	2,489	131	N	Not Applicable
Hurricane	10/7/2016	1	2,771	2,771	N	Not Applicable
Hurricane	10/7/2016	66	202,620	3,070	N	Not Applicable
Hurricane	10/7/2016	1	1,002	1,002	N	Not Applicable
Hurricane	10/7/2016	20	1,240	62	N	Not Applicable
Hurricane	10/7/2016	2	3,138	1,569	N	Not Applicable
Hurricane	10/7/2016	1	1,343	1,343	N	Not Applicable
Hurricane	10/7/2016	1	1,493	1,493	N	Not Applicable
Hurricane	10/7/2016	1	155	155	N	Not Applicable
Hurricane	10/7/2016	1	2,778	2,778	N	Not Applicable
Hurricane	10/7/2016	2	6,414	3,207	N	Not Applicable
Hurricane	10/7/2016	8	26,272	3,284	N	Not Applicable
Hurricane	10/7/2016	26	35,256	1,356	N	Not Applicable
Hurricane	10/7/2016	2,084	6,129,044	3,155	N	Not Applicable
Hurricane	10/7/2016	34	75,820	2,230	N	Not Applicable
Hurricane	10/7/2016	1	51	51	N	Not Applicable
Hurricane	10/7/2016	1	2,588	2,588	N	Not Applicable
Hurricane	10/7/2016	6	7,608	1,268	N	Not Applicable
Hurricane	10/7/2016	1	1,572	1,572	N	Not Applicable
Hurricane	10/7/2016	22	1,518	69	N	Not Applicable
Hurricane	10/7/2016	1	1,450	1,450	N	Not Applicable
Hurricane	10/7/2016	1	2,849	2,849	N	Not Applicable
Hurricane	10/7/2016	1	2,776	2,776	N	Not Applicable
Hurricane	10/7/2016	6	10,560	1,760	N	Not Applicable
Hurricane	10/7/2016	18	46,980	2,610	N	Not Applicable
Hurricane	10/7/2016	1	1,006	1,006	N	Not Applicable
Hurricane	10/7/2016	1	2,064	2,064	N	Not Applicable
Hurricane	10/7/2016	6	24,528	4,088	N	Not Applicable
Hurricane	10/7/2016	1	4,231	4,231	N	Not Applicable
Hurricane	10/7/2016	1	3,205	3,205	N	Not Applicable
Hurricane	10/7/2016	7	819	117	N	Not Applicable
Hurricane	10/7/2016	27	76,707	2,841	N	Not Applicable
Hurricane	10/7/2016	1	4,669	4,669	N	Not Applicable
Hurricane	10/7/2016	1	2,758	2,758	N	Not Applicable
Hurricane	10/7/2016	1,927	1,688,052	876	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	154	154	N	Not Applicable
Hurricane	10/7/2016	1	3,045	3,045	N	Not Applicable
Hurricane	10/7/2016	1	2,765	2,765	N	Not Applicable
Hurricane	10/7/2016	1	4,229	4,229	N	Not Applicable
Hurricane	10/7/2016	401	22,055	55	N	Not Applicable
Hurricane	10/7/2016	1	4,461	4,461	N	Not Applicable
Hurricane	10/7/2016	1	3,082	3,082	N	Not Applicable
Hurricane	10/7/2016	1	2,764	2,764	N	Not Applicable
Hurricane	10/7/2016	21	55,839	2,659	N	Not Applicable
Hurricane	10/7/2016	1	2,693	2,693	N	Not Applicable
Hurricane	10/7/2016	1	4,225	4,225	N	Not Applicable
Hurricane	10/7/2016	186	579,576	3,116	N	Not Applicable
Hurricane	10/7/2016	19	114,627	6,033	N	Not Applicable
Hurricane	10/7/2016	101	290,981	2,881	N	Not Applicable
Hurricane	10/7/2016	1	2,763	2,763	N	Not Applicable
Hurricane	10/7/2016	2	2,204	1,102	N	Not Applicable
Hurricane	10/7/2016	36	166,932	4,637	N	Not Applicable
Hurricane	10/7/2016	1	2,213	2,213	N	Not Applicable
Hurricane	10/7/2016	1	392	392	N	Not Applicable
Hurricane	10/7/2016	3	17,235	5,745	N	Not Applicable
Hurricane	10/7/2016	1	1,594	1,594	N	Not Applicable
Hurricane	10/7/2016	1	152	152	N	Not Applicable
Hurricane	10/7/2016	1	317	317	N	Not Applicable
Hurricane	10/7/2016	49	151,704	3,096	N	Not Applicable
Hurricane	10/7/2016	1	4,389	4,389	N	Not Applicable
Hurricane	10/7/2016	1	2,693	2,693	N	Not Applicable
Hurricane	10/7/2016	15	21,990	1,466	N	Not Applicable
Hurricane	10/7/2016	1	1,372	1,372	N	Not Applicable
Hurricane	10/7/2016	15	46,320	3,088	N	Not Applicable
Hurricane	10/7/2016	2	2,766	1,383	N	Not Applicable
Hurricane	10/7/2016	12	37,812	3,151	N	Not Applicable
Hurricane	10/7/2016	19	54,701	2,879	N	Not Applicable
Hurricane	10/7/2016	1	4,076	4,076	N	Not Applicable
Hurricane	10/7/2016	7	140	20	N	Not Applicable
Hurricane	10/7/2016	1	2,760	2,760	N	Not Applicable
Hurricane	10/7/2016	1	4,662	4,662	N	Not Applicable
Hurricane	10/7/2016	171	756,846	4,426	N	Not Applicable
Hurricane	10/7/2016	1	2,557	2,557	N	Not Applicable
Hurricane	10/7/2016	16	4,096	256	N	Not Applicable
Hurricane	10/7/2016	1	280	280	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	11	34,485	3,135	N	Not Applicable
Hurricane	10/7/2016	2	5,978	2,989	N	Not Applicable
Hurricane	10/7/2016	1	212	212	N	Not Applicable
Hurricane	10/7/2016	23	12,466	542	N	Not Applicable
Hurricane	10/7/2016	1	2,580	2,580	N	Not Applicable
Hurricane	10/7/2016	167	14,863	89	N	Not Applicable
Hurricane	10/7/2016	1	2,753	2,753	N	Not Applicable
Hurricane	10/7/2016	70	356,860	5,098	N	Not Applicable
Hurricane	10/7/2016	3	900	300	N	Not Applicable
Hurricane	10/7/2016	7	22,379	3,197	N	Not Applicable
Hurricane	10/7/2016	1	2,033	2,033	N	Not Applicable
Hurricane	10/7/2016	34	101,218	2,977	N	Not Applicable
Hurricane	10/7/2016	1	4,240	4,240	N	Not Applicable
Hurricane	10/7/2016	1	2,646	2,646	N	Not Applicable
Hurricane	10/7/2016	12	7,356	613	N	Not Applicable
Hurricane	10/7/2016	81	380,052	4,692	N	Not Applicable
Hurricane	10/7/2016	97	433	337	N	Not Applicable
Hurricane	10/7/2016	2	242	121	N	Not Applicable
Hurricane	10/7/2016	1	2,448	2,448	N	Not Applicable
Hurricane	10/7/2016	1	1,290	1,290	N	Not Applicable
Hurricane	10/7/2016	6	26,232	4,372	N	Not Applicable
Hurricane	10/7/2016	5	14,605	2,921	N	Not Applicable
Hurricane	10/7/2016	1	4,276	4,276	N	Not Applicable
Hurricane	10/7/2016	134	711,138	5,307	N	Not Applicable
Hurricane	10/7/2016	28	117,824	4,208	N	Not Applicable
Hurricane	10/7/2016	82	5,740	70	N	Not Applicable
Hurricane	10/7/2016	4	11,928	2,982	N	Not Applicable
Hurricane	10/7/2016	7	42,315	6,045	N	Not Applicable
Hurricane	10/7/2016	1,291	1,732,850	2,810	N	Not Applicable
Hurricane	10/7/2016	1	3,184	3,184	N	Not Applicable
Hurricane	10/7/2016	27	80,460	2,980	N	Not Applicable
Hurricane	10/7/2016	1	4,253	4,253	N	Not Applicable
Hurricane	10/7/2016	8	19,632	2,454	N	Not Applicable
Hurricane	10/7/2016	1	1,489	1,489	N	Not Applicable
Hurricane	10/7/2016	31	74,989	2,419	N	Not Applicable
Hurricane	10/7/2016	209	59,615	361	N	Not Applicable
Hurricane	10/7/2016	1	2,641	2,641	N	Not Applicable
Hurricane	10/7/2016	1	2,752	2,752	N	Not Applicable
Hurricane	10/7/2016	17	46,461	2,733	N	Not Applicable
Hurricane	10/7/2016	1	3,122	3,122	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	372	372	N	Not Applicable
Hurricane	10/7/2016	1	4,139	4,139	N	Not Applicable
Hurricane	10/7/2016	75	179,925	2,399	N	Not Applicable
Hurricane	10/7/2016	1	2,751	2,751	N	Not Applicable
Hurricane	10/7/2016	5	950	190	N	Not Applicable
Hurricane	10/7/2016	30	128,490	4,283	N	Not Applicable
Hurricane	10/7/2016	214	828	308	N	Not Applicable
Hurricane	10/7/2016	1	2,761	2,761	N	Not Applicable
Hurricane	10/7/2016	1	2,792	2,792	N	Not Applicable
Hurricane	10/7/2016	83	248,170	2,990	N	Not Applicable
Hurricane	10/7/2016	1	2,752	2,752	N	Not Applicable
Hurricane	10/7/2016	301	55,685	185	N	Not Applicable
Hurricane	10/7/2016	7	10,500	1,500	N	Not Applicable
Hurricane	10/7/2016	1	2,820	2,820	N	Not Applicable
Hurricane	10/7/2016	1	2,750	2,750	N	Not Applicable
Hurricane	10/7/2016	1	4,567	4,567	N	Not Applicable
Hurricane	10/7/2016	1,331	1,885,488	3,020	N	Not Applicable
Hurricane	10/7/2016	33	152,559	4,623	N	Not Applicable
Hurricane	10/7/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/7/2016	1	1,301	1,301	N	Not Applicable
Hurricane	10/7/2016	84	130,620	1,555	N	Not Applicable
Hurricane	10/7/2016	1	3,173	3,173	N	Not Applicable
Hurricane	10/7/2016	1	2,678	2,678	N	Not Applicable
Hurricane	10/7/2016	54	99,954	1,851	N	Not Applicable
Hurricane	10/7/2016	17	96,475	5,675	N	Not Applicable
Hurricane	10/7/2016	1	6,137	6,137	N	Not Applicable
Hurricane	10/7/2016	1	5,350	5,350	N	Not Applicable
Hurricane	10/7/2016	16	21,696	1,356	N	Not Applicable
Hurricane	10/7/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/7/2016	63	106,911	1,697	N	Not Applicable
Hurricane	10/7/2016	1	2,756	2,756	N	Not Applicable
Hurricane	10/7/2016	109	130,909	1,201	N	Not Applicable
Hurricane	10/7/2016	1	2,778	2,778	N	Not Applicable
Hurricane	10/7/2016	1	4,388	4,388	N	Not Applicable
Hurricane	10/7/2016	33	36,333	1,101	N	Not Applicable
Hurricane	10/7/2016	1	2,746	2,746	N	Not Applicable
Hurricane	10/7/2016	1	1,268	1,268	N	Not Applicable
Hurricane	10/7/2016	29	6,235	215	N	Not Applicable
Hurricane	10/7/2016	1	4,178	4,178	N	Not Applicable
Hurricane	10/7/2016	1	1,039	1,039	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,683	4,683	N	Not Applicable
Hurricane	10/7/2016	31	6,386	206	N	Not Applicable
Hurricane	10/7/2016	1	2,745	2,745	N	Not Applicable
Hurricane	10/7/2016	2	380	190	N	Not Applicable
Hurricane	10/7/2016	1	2,674	2,674	N	Not Applicable
Hurricane	10/7/2016	5	20,465	4,093	N	Not Applicable
Hurricane	10/7/2016	1	104	104	N	Not Applicable
Hurricane	10/7/2016	1	1,507	1,507	N	Not Applicable
Hurricane	10/7/2016	35	57,155	1,633	N	Not Applicable
Hurricane	10/7/2016	1	1,078	1,078	N	Not Applicable
Hurricane	10/7/2016	191	165,979	869	N	Not Applicable
Hurricane	10/7/2016	54	162,864	3,016	N	Not Applicable
Hurricane	10/7/2016	1	4,409	4,409	N	Not Applicable
Hurricane	10/7/2016	1	1,657	1,657	N	Not Applicable
Hurricane	10/7/2016	1	1,276	1,276	N	Not Applicable
Hurricane	10/7/2016	15	44,055	2,937	N	Not Applicable
Hurricane	10/7/2016	45	49,815	1,107	N	Not Applicable
Hurricane	10/7/2016	1	1,368	1,368	N	Not Applicable
Hurricane	10/7/2016	1	4,056	4,056	N	Not Applicable
Hurricane	10/7/2016	1	2,741	2,741	N	Not Applicable
Hurricane	10/7/2016	88	20,680	235	N	Not Applicable
Hurricane	10/7/2016	1	2,741	2,741	N	Not Applicable
Hurricane	10/7/2016	5	365	73	N	Not Applicable
Hurricane	10/7/2016	2	2,588	1,294	N	Not Applicable
Hurricane	10/7/2016	1	1,461	1,461	N	Not Applicable
Hurricane	10/7/2016	1	3,180	3,180	N	Not Applicable
Hurricane	10/7/2016	28	78,988	2,821	N	Not Applicable
Hurricane	10/7/2016	1	191	191	N	Not Applicable
Hurricane	10/7/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/7/2016	48	298,032	6,209	N	Not Applicable
Hurricane	10/7/2016	879	238,535	1,594	N	Not Applicable
Hurricane	10/7/2016	1	309	309	N	Not Applicable
Hurricane	10/7/2016	1	2,739	2,739	N	Not Applicable
Hurricane	10/7/2016	1	121	121	N	Not Applicable
Hurricane	10/7/2016	1	1,263	1,263	N	Not Applicable
Hurricane	10/7/2016	1	285	285	N	Not Applicable
Hurricane	10/7/2016	3	12,846	4,282	N	Not Applicable
Hurricane	10/7/2016	18	1,584	88	N	Not Applicable
Hurricane	10/7/2016	44	128,392	2,918	N	Not Applicable
Hurricane	10/7/2016	20	82,980	4,149	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,667	2,667	N	Not Applicable
Hurricane	10/7/2016	1	1,306	1,306	N	Not Applicable
Hurricane	10/7/2016	1	4,037	4,037	N	Not Applicable
Hurricane	10/7/2016	25	77,175	3,087	N	Not Applicable
Hurricane	10/7/2016	1	3,175	3,175	N	Not Applicable
Hurricane	10/7/2016	1	798	798	N	Not Applicable
Hurricane	10/7/2016	1	1,306	1,306	N	Not Applicable
Hurricane	10/7/2016	1	3,174	3,174	N	Not Applicable
Hurricane	10/7/2016	1	3,165	3,165	N	Not Applicable
Hurricane	10/7/2016	11	6,787	617	N	Not Applicable
Hurricane	10/7/2016	19	28,044	1,476	N	Not Applicable
Hurricane	10/7/2016	1	4,145	4,145	N	Not Applicable
Hurricane	10/7/2016	3	1,563	521	N	Not Applicable
Hurricane	10/7/2016	46	132,480	2,880	N	Not Applicable
Hurricane	10/7/2016	1	1	377	N	Not Applicable
Hurricane	10/7/2016	1	2,735	2,735	N	Not Applicable
Hurricane	10/7/2016	1	2,032	2,032	N	Not Applicable
Hurricane	10/7/2016	5	670	134	N	Not Applicable
Hurricane	10/7/2016	1	2,756	2,756	N	Not Applicable
Hurricane	10/7/2016	17	24,310	1,430	N	Not Applicable
Hurricane	10/7/2016	1	2,554	2,554	N	Not Applicable
Hurricane	10/7/2016	1	2,734	2,734	N	Not Applicable
Hurricane	10/7/2016	949	2,402,673	3,165	N	Not Applicable
Hurricane	10/7/2016	1	2,010	2,010	N	Not Applicable
Hurricane	10/7/2016	1	426	426	N	Not Applicable
Hurricane	10/7/2016	7	20,769	2,967	N	Not Applicable
Hurricane	10/7/2016	4	6,680	1,670	N	Not Applicable
Hurricane	10/7/2016	1	220	220	N	Not Applicable
Hurricane	10/7/2016	87	282,228	3,244	N	Not Applicable
Hurricane	10/7/2016	67	214,601	3,203	N	Not Applicable
Hurricane	10/7/2016	4	108	27	N	Not Applicable
Hurricane	10/7/2016	1	266	266	N	Not Applicable
Hurricane	10/7/2016	1	3,171	3,171	N	Not Applicable
Hurricane	10/7/2016	1	4,713	4,713	N	Not Applicable
Hurricane	10/7/2016	1	260	260	N	Not Applicable
Hurricane	10/7/2016	1	2,973	2,973	N	Not Applicable
Hurricane	10/7/2016	61	166,957	2,737	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	1	3,012	3,012	N	Not Applicable
Hurricane	10/7/2016	1	2,030	2,030	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,601	1,601	N	Not Applicable
Hurricane	10/7/2016	1	4,416	4,416	N	Not Applicable
Hurricane	10/7/2016	23	91,402	3,974	N	Not Applicable
Hurricane	10/7/2016	1	3,169	3,169	N	Not Applicable
Hurricane	10/7/2016	13	51,662	3,974	N	Not Applicable
Hurricane	10/7/2016	260	169,000	650	N	Not Applicable
Hurricane	10/7/2016	1	2,338	2,338	N	Not Applicable
Hurricane	10/7/2016	1	4,665	4,665	N	Not Applicable
Hurricane	10/7/2016	1	2,730	2,730	N	Not Applicable
Hurricane	10/7/2016	22	71,324	3,242	N	Not Applicable
Hurricane	10/7/2016	239	775,316	3,244	N	Not Applicable
Hurricane	10/7/2016	1	2,630	2,630	N	Not Applicable
Hurricane	10/7/2016	1	2,792	2,792	N	Not Applicable
Hurricane	10/7/2016	1	77	77	N	Not Applicable
Hurricane	10/7/2016	14	39,452	2,818	N	Not Applicable
Hurricane	10/7/2016	29	85,144	2,936	N	Not Applicable
Hurricane	10/7/2016	27	31,509	1,167	N	Not Applicable
Hurricane	10/7/2016	1	2,716	2,716	N	Not Applicable
Hurricane	10/7/2016	1	14	14	N	Not Applicable
Hurricane	10/7/2016	1	1,999	1,999	N	Not Applicable
Hurricane	10/7/2016	66	205,986	3,121	N	Not Applicable
Hurricane	10/7/2016	1	2,727	2,727	N	Not Applicable
Hurricane	10/7/2016	1	1,422	1,422	N	Not Applicable
Hurricane	10/7/2016	1	3,391	3,391	N	Not Applicable
Hurricane	10/7/2016	1	2,727	2,727	N	Not Applicable
Hurricane	10/7/2016	22	4,356	198	N	Not Applicable
Hurricane	10/7/2016	1	1,773	1,773	N	Not Applicable
Hurricane	10/7/2016	1	87	87	N	Not Applicable
Hurricane	10/7/2016	17	50,184	2,952	N	Not Applicable
Hurricane	10/7/2016	1	2,647	2,647	N	Not Applicable
Hurricane	10/7/2016	6	16,716	2,786	N	Not Applicable
Hurricane	10/7/2016	1	953	953	N	Not Applicable
Hurricane	10/7/2016	1	4,141	4,141	N	Not Applicable
Hurricane	10/7/2016	1	2,789	2,789	N	Not Applicable
Hurricane	10/7/2016	1	299	299	N	Not Applicable
Hurricane	10/7/2016	12	55,500	4,625	N	Not Applicable
Hurricane	10/7/2016	127	15,621	123	N	Not Applicable
Hurricane	10/7/2016	33	60,258	1,826	N	Not Applicable
Hurricane	10/7/2016	57	77,520	1,360	N	Not Applicable
Hurricane	10/7/2016	1	4,509	4,509	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,733	2,733	N	Not Applicable
Hurricane	10/7/2016	1	1,625	1,625	N	Not Applicable
Hurricane	10/7/2016	24	40,728	1,697	N	Not Applicable
Hurricane	10/7/2016	1	2,730	2,730	N	Not Applicable
Hurricane	10/7/2016	1	2,724	2,724	N	Not Applicable
Hurricane	10/7/2016	1,888	741,984	393	N	Not Applicable
Hurricane	10/7/2016	1	2,732	2,732	N	Not Applicable
Hurricane	10/7/2016	1	4,267	4,267	N	Not Applicable
Hurricane	10/7/2016	1	2,722	2,722	N	Not Applicable
Hurricane	10/7/2016	3	8,994	2,998	N	Not Applicable
Hurricane	10/7/2016	1	4,584	4,584	N	Not Applicable
Hurricane	10/7/2016	31	48,546	1,566	N	Not Applicable
Hurricane	10/7/2016	1	2,595	2,595	N	Not Applicable
Hurricane	10/7/2016	8	37,256	4,657	N	Not Applicable
Hurricane	10/7/2016	1	2,653	2,653	N	Not Applicable
Hurricane	10/7/2016	1	1,607	1,607	N	Not Applicable
Hurricane	10/7/2016	1	1,498	1,498	N	Not Applicable
Hurricane	10/7/2016	1	1,306	1,306	N	Not Applicable
Hurricane	10/7/2016	55	159,005	2,891	N	Not Applicable
Hurricane	10/7/2016	1	4,330	4,330	N	Not Applicable
Hurricane	10/7/2016	14	39,354	2,811	N	Not Applicable
Hurricane	10/7/2016	1	90	90	N	Not Applicable
Hurricane	10/7/2016	1	1,256	1,256	N	Not Applicable
Hurricane	10/7/2016	13	7,644	588	N	Not Applicable
Hurricane	10/7/2016	106	137,906	1,301	N	Not Applicable
Hurricane	10/7/2016	16	82,912	5,182	N	Not Applicable
Hurricane	10/7/2016	1	2,719	2,719	N	Not Applicable
Hurricane	10/7/2016	1	2,719	2,719	N	Not Applicable
Hurricane	10/7/2016	27	66,015	2,445	N	Not Applicable
Hurricane	10/7/2016	56	248,808	4,443	N	Not Applicable
Hurricane	10/7/2016	1	3,160	3,160	N	Not Applicable
Hurricane	10/7/2016	1	5,592	5,592	N	Not Applicable
Hurricane	10/7/2016	1	507	507	N	Not Applicable
Hurricane	10/7/2016	36	163,692	4,547	N	Not Applicable
Hurricane	10/7/2016	1	2,717	2,717	N	Not Applicable
Hurricane	10/7/2016	1	2,781	2,781	N	Not Applicable
Hurricane	10/7/2016	1	2,384	2,384	N	Not Applicable
Hurricane	10/7/2016	2,668	1,789,702	2,585	N	Not Applicable
Hurricane	10/7/2016	1	228	228	N	Not Applicable
Hurricane	10/7/2016	4	896	224	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	169	169	N	Not Applicable
Hurricane	10/7/2016	80	144,800	1,810	N	Not Applicable
Hurricane	10/7/2016	143	43,472	304	N	Not Applicable
Hurricane	10/7/2016	10	68,130	6,813	N	Not Applicable
Hurricane	10/7/2016	1	2,714	2,714	N	Not Applicable
Hurricane	10/7/2016	1	7,243	7,243	N	Not Applicable
Hurricane	10/7/2016	119	17,136	144	N	Not Applicable
Hurricane	10/7/2016	3	9,132	3,044	N	Not Applicable
Hurricane	10/7/2016	14	61,110	4,365	N	Not Applicable
Hurricane	10/7/2016	1	2,338	2,338	N	Not Applicable
Hurricane	10/7/2016	1	2,922	2,922	N	Not Applicable
Hurricane	10/7/2016	1	2,644	2,644	N	Not Applicable
Hurricane	10/7/2016	1	181	181	N	Not Applicable
Hurricane	10/7/2016	83	262,944	3,168	N	Not Applicable
Hurricane	10/7/2016	1	2,625	2,625	N	Not Applicable
Hurricane	10/7/2016	3	9,174	3,058	N	Not Applicable
Hurricane	10/7/2016	23	60,352	2,624	N	Not Applicable
Hurricane	10/7/2016	1	6,054	6,054	N	Not Applicable
Hurricane	10/7/2016	1	2,044	2,044	N	Not Applicable
Hurricane	10/7/2016	1,327	454,209	387	N	Not Applicable
Hurricane	10/7/2016	1	3,086	3,086	N	Not Applicable
Hurricane	10/7/2016	15	25,560	1,704	N	Not Applicable
Hurricane	10/7/2016	1	3,141	3,141	N	Not Applicable
Hurricane	10/7/2016	1	4,323	4,323	N	Not Applicable
Hurricane	10/7/2016	1	3,138	3,138	N	Not Applicable
Hurricane	10/7/2016	1	2,721	2,721	N	Not Applicable
Hurricane	10/7/2016	58	31,378	541	N	Not Applicable
Hurricane	10/7/2016	1	1,014	1,014	N	Not Applicable
Hurricane	10/7/2016	58	178,002	3,069	N	Not Applicable
Hurricane	10/7/2016	3	525	175	N	Not Applicable
Hurricane	10/7/2016	13	41,808	3,216	N	Not Applicable
Hurricane	10/7/2016	4	4,612	1,153	N	Not Applicable
Hurricane	10/7/2016	1	3,149	3,149	N	Not Applicable
Hurricane	10/7/2016	1	2,376	2,376	N	Not Applicable
Hurricane	10/7/2016	100	15,500	155	N	Not Applicable
Hurricane	10/7/2016	1	143	143	N	Not Applicable
Hurricane	10/7/2016	1	4,249	4,249	N	Not Applicable
Hurricane	10/7/2016	79	324,690	4,110	N	Not Applicable
Hurricane	10/7/2016	1	2,707	2,707	N	Not Applicable
Hurricane	10/7/2016	1	2,005	2,005	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,701	2,701	N	Not Applicable
Hurricane	10/7/2016	27	44,199	1,637	N	Not Applicable
Hurricane	10/7/2016	28	36,596	1,307	N	Not Applicable
Hurricane	10/7/2016	1	1,862	1,862	N	Not Applicable
Hurricane	10/7/2016	1	20	20	N	Not Applicable
Hurricane	10/7/2016	33	45,507	1,379	N	Not Applicable
Hurricane	10/7/2016	8	25,288	3,161	N	Not Applicable
Hurricane	10/7/2016	1	4,416	4,416	N	Not Applicable
Hurricane	10/7/2016	1	7,407	7,407	N	Not Applicable
Hurricane	10/7/2016	7	35,266	5,038	N	Not Applicable
Hurricane	10/7/2016	1	2,705	2,705	N	Not Applicable
Hurricane	10/7/2016	72	198,288	2,754	N	Not Applicable
Hurricane	10/7/2016	64	176,768	2,762	N	Not Applicable
Hurricane	10/7/2016	5	21,165	4,233	N	Not Applicable
Hurricane	10/7/2016	1	5,846	5,846	N	Not Applicable
Hurricane	10/7/2016	1	2,456	2,456	N	Not Applicable
Hurricane	10/7/2016	1	1,420	1,420	N	Not Applicable
Hurricane	10/7/2016	1	242	242	N	Not Applicable
Hurricane	10/7/2016	111	439,782	3,962	N	Not Applicable
Hurricane	10/7/2016	21	56,322	2,682	N	Not Applicable
Hurricane	10/7/2016	1	1,479	1,479	N	Not Applicable
Hurricane	10/7/2016	1	2,003	2,003	N	Not Applicable
Hurricane	10/7/2016	1	1,232	1,232	N	Not Applicable
Hurricane	10/7/2016	46	196,880	4,280	N	Not Applicable
Hurricane	10/7/2016	5	11,985	2,397	N	Not Applicable
Hurricane	10/7/2016	1	4,156	4,156	N	Not Applicable
Hurricane	10/7/2016	1	2,703	2,703	N	Not Applicable
Hurricane	10/7/2016	7	19,341	2,763	N	Not Applicable
Hurricane	10/7/2016	1	3,060	3,060	N	Not Applicable
Hurricane	10/7/2016	1	2,702	2,702	N	Not Applicable
Hurricane	10/7/2016	1	5,978	5,978	N	Not Applicable
Hurricane	10/7/2016	1	2,589	2,589	N	Not Applicable
Hurricane	10/7/2016	37	111,333	3,009	N	Not Applicable
Hurricane	10/7/2016	1	113	113	N	Not Applicable
Hurricane	10/7/2016	1	1,589	1,589	N	Not Applicable
Hurricane	10/7/2016	2	10,786	5,393	N	Not Applicable
Hurricane	10/7/2016	5	15,710	3,142	N	Not Applicable
Hurricane	10/7/2016	1	385	385	N	Not Applicable
Hurricane	10/7/2016	26	55,848	2,148	N	Not Applicable
Hurricane	10/7/2016	8	21,680	2,710	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,355	4,355	N	Not Applicable
Hurricane	10/7/2016	1	1,395	1,395	N	Not Applicable
Hurricane	10/7/2016	3	4,344	1,448	N	Not Applicable
Hurricane	10/7/2016	8	37,984	4,748	N	Not Applicable
Hurricane	10/7/2016	1	2,700	2,700	N	Not Applicable
Hurricane	10/7/2016	1	4,059	4,059	N	Not Applicable
Hurricane	10/7/2016	1	2,371	2,371	N	Not Applicable
Hurricane	10/7/2016	1	2,598	2,598	N	Not Applicable
Hurricane	10/7/2016	18	27,144	1,508	N	Not Applicable
Hurricane	10/7/2016	11	22,154	2,014	N	Not Applicable
Hurricane	10/7/2016	19	5,377	283	N	Not Applicable
Hurricane	10/7/2016	1	1,736	1,736	N	Not Applicable
Hurricane	10/7/2016	1	2,698	2,698	N	Not Applicable
Hurricane	10/7/2016	1	2,685	2,685	N	Not Applicable
Hurricane	10/7/2016	1	132	132	N	Not Applicable
Hurricane	10/7/2016	59	103,191	1,749	N	Not Applicable
Hurricane	10/7/2016	1	2,705	2,705	N	Not Applicable
Hurricane	10/7/2016	1	1,941	1,941	N	Not Applicable
Hurricane	10/7/2016	1	1,309	1,309	N	Not Applicable
Hurricane	10/7/2016	1	4,349	4,349	N	Not Applicable
Hurricane	10/7/2016	1	2,627	2,627	N	Not Applicable
Hurricane	10/7/2016	10	1,710	171	N	Not Applicable
Hurricane	10/7/2016	4	256	64	N	Not Applicable
Hurricane	10/7/2016	1	1,001	1,001	N	Not Applicable
Hurricane	10/7/2016	1	4,080	4,080	N	Not Applicable
Hurricane	10/7/2016	1	5,841	5,841	N	Not Applicable
Hurricane	10/7/2016	8	2,848	356	N	Not Applicable
Hurricane	10/7/2016	1	209	209	N	Not Applicable
Hurricane	10/7/2016	105	13,125	125	N	Not Applicable
Hurricane	10/7/2016	1	160	160	N	Not Applicable
Hurricane	10/7/2016	12	624	52	N	Not Applicable
Hurricane	10/7/2016	2,737	358,547	131	N	Not Applicable
Hurricane	10/7/2016	1	2,593	2,593	N	Not Applicable
Hurricane	10/7/2016	42	161,700	3,850	N	Not Applicable
Hurricane	10/7/2016	1	3,134	3,134	N	Not Applicable
Hurricane	10/7/2016	7	32,760	4,680	N	Not Applicable
Hurricane	10/7/2016	1	4,145	4,145	N	Not Applicable
Hurricane	10/7/2016	1	6,052	6,052	N	Not Applicable
Hurricane	10/7/2016	1	5,439	5,439	N	Not Applicable
Hurricane	10/7/2016	1	6,904	6,904	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	7	1,568	224	N	Not Applicable
Hurricane	10/7/2016	1	5,835	5,835	N	Not Applicable
Hurricane	10/7/2016	1	313	313	N	Not Applicable
Hurricane	10/7/2016	1	3,131	3,131	N	Not Applicable
Hurricane	10/7/2016	3	501	167	N	Not Applicable
Hurricane	10/7/2016	28	3,192	114	N	Not Applicable
Hurricane	10/7/2016	1	1,204	1,204	N	Not Applicable
Hurricane	10/7/2016	1	117	117	N	Not Applicable
Hurricane	10/7/2016	1	2,920	2,920	N	Not Applicable
Hurricane	10/7/2016	63	106,155	1,685	N	Not Applicable
Hurricane	10/7/2016	1	4,316	4,316	N	Not Applicable
Hurricane	10/7/2016	1	2,693	2,693	N	Not Applicable
Hurricane	10/7/2016	1	3,034	3,034	N	Not Applicable
Hurricane	10/7/2016	1	1,342	1,342	N	Not Applicable
Hurricane	10/7/2016	1	2,695	2,695	N	Not Applicable
Hurricane	10/7/2016	1	747	747	N	Not Applicable
Hurricane	10/7/2016	58	9,976	172	N	Not Applicable
Hurricane	10/7/2016	18	558	31	N	Not Applicable
Hurricane	10/7/2016	1	251	251	N	Not Applicable
Hurricane	10/7/2016	1	56	56	N	Not Applicable
Hurricane	10/7/2016	1	1,249	1,249	N	Not Applicable
Hurricane	10/7/2016	20	55,640	2,782	N	Not Applicable
Hurricane	10/7/2016	1	3,187	3,187	N	Not Applicable
Hurricane	10/7/2016	1	790	790	N	Not Applicable
Hurricane	10/7/2016	1	2,615	2,615	N	Not Applicable
Hurricane	10/7/2016	81	7,371	91	N	Not Applicable
Hurricane	10/7/2016	6	9,984	1,664	N	Not Applicable
Hurricane	10/7/2016	17	46,597	2,741	N	Not Applicable
Hurricane	10/7/2016	51	76,704	1,504	N	Not Applicable
Hurricane	10/7/2016	6	1,848	308	N	Not Applicable
Hurricane	10/7/2016	1	2,593	2,593	N	Not Applicable
Hurricane	10/7/2016	1	2,620	2,620	N	Not Applicable
Hurricane	10/7/2016	1	255	255	N	Not Applicable
Hurricane	10/7/2016	6	17,280	2,880	N	Not Applicable
Hurricane	10/7/2016	1	4,247	4,247	N	Not Applicable
Hurricane	10/7/2016	73	116,831	3,215	N	Not Applicable
Hurricane	10/7/2016	1	3,018	3,018	N	Not Applicable
Hurricane	10/7/2016	1	3,124	3,124	N	Not Applicable
Hurricane	10/7/2016	2	8,836	4,418	N	Not Applicable
Hurricane	10/7/2016	1	233	233	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	7,081	7,081	N	Not Applicable
Hurricane	10/7/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/7/2016	1	2,599	2,599	N	Not Applicable
Hurricane	10/7/2016	48	50,208	1,046	N	Not Applicable
Hurricane	10/7/2016	1	2,223	2,223	N	Not Applicable
Hurricane	10/7/2016	8	34,240	4,280	N	Not Applicable
Hurricane	10/7/2016	12	36,300	3,025	N	Not Applicable
Hurricane	10/7/2016	5	8,825	1,765	N	Not Applicable
Hurricane	10/7/2016	1	2,695	2,695	N	Not Applicable
Hurricane	10/7/2016	19	54,473	2,867	N	Not Applicable
Hurricane	10/7/2016	1	2,686	2,686	N	Not Applicable
Hurricane	10/7/2016	35	97,195	2,777	N	Not Applicable
Hurricane	10/7/2016	1	2,689	2,689	N	Not Applicable
Hurricane	10/7/2016	1	4,000	4,000	N	Not Applicable
Hurricane	10/7/2016	95	20,301	411	N	Not Applicable
Hurricane	10/7/2016	1	3,857	3,857	N	Not Applicable
Hurricane	10/7/2016	3	12,897	4,299	N	Not Applicable
Hurricane	10/7/2016	1	5,613	5,613	N	Not Applicable
Hurricane	10/7/2016	1	301	301	N	Not Applicable
Hurricane	10/7/2016	5	15,350	3,070	N	Not Applicable
Hurricane	10/7/2016	2,669	69,394	26	N	Not Applicable
Hurricane	10/7/2016	2	6,334	3,167	N	Not Applicable
Hurricane	10/7/2016	1	2,598	2,598	N	Not Applicable
Hurricane	10/7/2016	2	536	268	N	Not Applicable
Hurricane	10/7/2016	1	2,683	2,683	N	Not Applicable
Hurricane	10/7/2016	1	2,682	2,682	N	Not Applicable
Hurricane	10/7/2016	1	2,691	2,691	N	Not Applicable
Hurricane	10/7/2016	6	26,076	4,346	N	Not Applicable
Hurricane	10/7/2016	1	1,472	1,472	N	Not Applicable
Hurricane	10/7/2016	1	2,689	2,689	N	Not Applicable
Hurricane	10/7/2016	5	7,095	1,419	N	Not Applicable
Hurricane	10/7/2016	2	196	98	N	Not Applicable
Hurricane	10/7/2016	3	4,008	1,336	N	Not Applicable
Hurricane	10/7/2016	7	16,590	2,370	N	Not Applicable
Hurricane	10/7/2016	1	107	107	N	Not Applicable
Hurricane	10/7/2016	5	29,195	5,839	N	Not Applicable
Hurricane	10/7/2016	1	2,681	2,681	N	Not Applicable
Hurricane	10/7/2016	1	1,236	1,236	N	Not Applicable
Hurricane	10/7/2016	8	1,520	190	N	Not Applicable
Hurricane	10/7/2016	1	1,978	1,978	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	3	7,683	2,561	N	Not Applicable
Hurricane	10/7/2016	30	92,790	3,093	N	Not Applicable
Hurricane	10/7/2016	1	3,303	3,303	N	Not Applicable
Hurricane	10/7/2016	1	3,091	3,091	N	Not Applicable
Hurricane	10/7/2016	1	2,689	2,689	N	Not Applicable
Hurricane	10/7/2016	5	16,175	3,235	N	Not Applicable
Hurricane	10/7/2016	1	2,367	2,367	N	Not Applicable
Hurricane	10/7/2016	1,745	130,875	75	N	Not Applicable
Hurricane	10/7/2016	5	530	106	N	Not Applicable
Hurricane	10/7/2016	1	2,678	2,678	N	Not Applicable
Hurricane	10/7/2016	59	193,461	3,279	N	Not Applicable
Hurricane	10/7/2016	1	87	87	N	Not Applicable
Hurricane	10/7/2016	7	1,526	218	N	Not Applicable
Hurricane	10/7/2016	1	450	450	N	Not Applicable
Hurricane	10/7/2016	1	2,492	2,492	N	Not Applicable
Hurricane	10/7/2016	1	2,684	2,684	N	Not Applicable
Hurricane	10/7/2016	16	37,856	2,366	N	Not Applicable
Hurricane	10/7/2016	1	2,678	2,678	N	Not Applicable
Hurricane	10/7/2016	1	112	112	N	Not Applicable
Hurricane	10/7/2016	2,144	5,027,680	2,345	N	Not Applicable
Hurricane	10/7/2016	1	2,684	2,684	N	Not Applicable
Hurricane	10/7/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/7/2016	24	107,184	4,466	N	Not Applicable
Hurricane	10/7/2016	8	944	118	N	Not Applicable
Hurricane	10/7/2016	1	2,595	2,595	N	Not Applicable
Hurricane	10/7/2016	1	3,113	3,113	N	Not Applicable
Hurricane	10/7/2016	1	1,468	1,468	N	Not Applicable
Hurricane	10/7/2016	1	210	210	N	Not Applicable
Hurricane	10/7/2016	8	11,408	1,426	N	Not Applicable
Hurricane	10/7/2016	28	6,216	222	N	Not Applicable
Hurricane	10/7/2016	1	1,013	1,013	N	Not Applicable
Hurricane	10/7/2016	1	306	306	N	Not Applicable
Hurricane	10/7/2016	1	205	205	N	Not Applicable
Hurricane	10/7/2016	1	2,676	2,676	N	Not Applicable
Hurricane	10/7/2016	40	67,040	1,676	N	Not Applicable
Hurricane	10/7/2016	4	10,336	2,584	N	Not Applicable
Hurricane	10/7/2016	1	284	284	N	Not Applicable
Hurricane	10/7/2016	1	58	58	N	Not Applicable
Hurricane	10/7/2016	1	1,376	1,376	N	Not Applicable
Hurricane	10/7/2016	1	3,988	3,988	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	20	34,640	1,732	N	Not Applicable
Hurricane	10/7/2016	3	17,406	5,802	N	Not Applicable
Hurricane	10/7/2016	74	11,322	153	N	Not Applicable
Hurricane	10/7/2016	5	8,880	1,776	N	Not Applicable
Hurricane	10/7/2016	1	4,509	4,509	N	Not Applicable
Hurricane	10/7/2016	6	17,916	2,986	N	Not Applicable
Hurricane	10/7/2016	28	122,584	4,378	N	Not Applicable
Hurricane	10/7/2016	1	5,997	5,997	N	Not Applicable
Hurricane	10/7/2016	2	5,286	2,643	N	Not Applicable
Hurricane	10/7/2016	20	85,460	4,273	N	Not Applicable
Hurricane	10/7/2016	36	62,352	1,732	N	Not Applicable
Hurricane	10/7/2016	1	1,256	1,256	N	Not Applicable
Hurricane	10/7/2016	1	2,718	2,718	N	Not Applicable
Hurricane	10/7/2016	1	1,389	1,389	N	Not Applicable
Hurricane	10/7/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/7/2016	1	5,640	5,640	N	Not Applicable
Hurricane	10/7/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/7/2016	1	2,679	2,679	N	Not Applicable
Hurricane	10/7/2016	1	1,704	1,704	N	Not Applicable
Hurricane	10/7/2016	1	1,604	1,604	N	Not Applicable
Hurricane	10/7/2016	1	3,064	3,064	N	Not Applicable
Hurricane	10/7/2016	10	10,800	1,080	N	Not Applicable
Hurricane	10/7/2016	12	30,984	2,582	N	Not Applicable
Hurricane	10/7/2016	1	2,606	2,606	N	Not Applicable
Hurricane	10/7/2016	1	1,967	1,967	N	Not Applicable
Hurricane	10/7/2016	5	11,825	2,365	N	Not Applicable
Hurricane	10/7/2016	6	27,144	4,524	N	Not Applicable
Hurricane	10/7/2016	1	1,493	1,493	N	Not Applicable
Hurricane	10/7/2016	1	1,536	1,536	N	Not Applicable
Hurricane	10/7/2016	90	119,970	1,333	N	Not Applicable
Hurricane	10/7/2016	1	3,036	3,036	N	Not Applicable
Hurricane	10/7/2016	1	2,337	2,337	N	Not Applicable
Hurricane	10/7/2016	1	1,224	1,224	N	Not Applicable
Hurricane	10/7/2016	1	130	130	N	Not Applicable
Hurricane	10/7/2016	191	321,644	1,684	N	Not Applicable
Hurricane	10/7/2016	1	422	422	N	Not Applicable
Hurricane	10/7/2016	1	2,667	2,667	N	Not Applicable
Hurricane	10/7/2016	1	3,956	3,956	N	Not Applicable
Hurricane	10/7/2016	1	2,337	2,337	N	Not Applicable
Hurricane	10/7/2016	1	3,194	3,194	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	13	1,248	96	N	Not Applicable
Hurricane	10/7/2016	1	3,987	3,987	N	Not Applicable
Hurricane	10/7/2016	1	292	292	N	Not Applicable
Hurricane	10/7/2016	50	22,850	457	N	Not Applicable
Hurricane	10/7/2016	1	2,838	2,838	N	Not Applicable
Hurricane	10/7/2016	1	4,350	4,350	N	Not Applicable
Hurricane	10/7/2016	145	439,205	3,029	N	Not Applicable
Hurricane	10/7/2016	72	65,520	910	N	Not Applicable
Hurricane	10/7/2016	1	1,743	1,743	N	Not Applicable
Hurricane	10/7/2016	1	2,999	2,999	N	Not Applicable
Hurricane	10/7/2016	1	1,007	1,007	N	Not Applicable
Hurricane	10/7/2016	35	8,785	251	N	Not Applicable
Hurricane	10/7/2016	1	1,963	1,963	N	Not Applicable
Hurricane	10/7/2016	12	18,180	1,515	N	Not Applicable
Hurricane	10/7/2016	2,744	2,825,788	2,753	N	Not Applicable
Hurricane	10/7/2016	1	1,448	1,448	N	Not Applicable
Hurricane	10/7/2016	9	49,032	5,448	N	Not Applicable
Hurricane	10/7/2016	16	27,008	1,688	N	Not Applicable
Hurricane	10/7/2016	1	1,696	1,696	N	Not Applicable
Hurricane	10/7/2016	33	58,509	1,773	N	Not Applicable
Hurricane	10/7/2016	19	15,979	841	N	Not Applicable
Hurricane	10/7/2016	17	63,767	3,751	N	Not Applicable
Hurricane	10/7/2016	420	44,100	105	N	Not Applicable
Hurricane	10/7/2016	652	104,372	161	N	Not Applicable
Hurricane	10/7/2016	1	1,042	1,042	N	Not Applicable
Hurricane	10/7/2016	1	5,593	5,593	N	Not Applicable
Hurricane	10/7/2016	1	3,081	3,081	N	Not Applicable
Hurricane	10/7/2016	5	21,535	4,307	N	Not Applicable
Hurricane	10/7/2016	1	5,932	5,932	N	Not Applicable
Hurricane	10/7/2016	26	2,340	90	N	Not Applicable
Hurricane	10/7/2016	1	1,852	1,852	N	Not Applicable
Hurricane	10/7/2016	23	18,770	1,570	N	Not Applicable
Hurricane	10/7/2016	3	477	159	N	Not Applicable
Hurricane	10/7/2016	1	1,170	1,170	N	Not Applicable
Hurricane	10/7/2016	8	1,184	148	N	Not Applicable
Hurricane	10/7/2016	1	4,434	4,434	N	Not Applicable
Hurricane	10/7/2016	14	1,764	126	N	Not Applicable
Hurricane	10/7/2016	17	20,281	1,193	N	Not Applicable
Hurricane	10/7/2016	11	34,221	3,111	N	Not Applicable
Hurricane	10/7/2016	1	2,594	2,594	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,362	1,362	N	Not Applicable
Hurricane	10/7/2016	1	280	280	N	Not Applicable
Hurricane	10/7/2016	1	3,053	3,053	N	Not Applicable
Hurricane	10/7/2016	1	1,903	1,903	N	Not Applicable
Hurricane	10/7/2016	1	2,660	2,660	N	Not Applicable
Hurricane	10/7/2016	1	2,667	2,667	N	Not Applicable
Hurricane	10/7/2016	1	2,246	2,246	N	Not Applicable
Hurricane	10/7/2016	9	15,651	1,739	N	Not Applicable
Hurricane	10/7/2016	1	4,014	4,014	N	Not Applicable
Hurricane	10/7/2016	69	525,297	7,613	N	Not Applicable
Hurricane	10/7/2016	40	62,920	1,573	N	Not Applicable
Hurricane	10/7/2016	1	2,669	2,669	N	Not Applicable
Hurricane	10/7/2016	1	2,529	2,529	N	Not Applicable
Hurricane	10/7/2016	9	26,991	2,999	N	Not Applicable
Hurricane	10/7/2016	1	1,725	1,725	N	Not Applicable
Hurricane	10/7/2016	8	13,984	1,748	N	Not Applicable
Hurricane	10/7/2016	1	289	289	N	Not Applicable
Hurricane	10/7/2016	1	2,659	2,659	N	Not Applicable
Hurricane	10/7/2016	8	24,800	3,100	N	Not Applicable
Hurricane	10/7/2016	1	6,071	6,071	N	Not Applicable
Hurricane	10/7/2016	1	2,659	2,659	N	Not Applicable
Hurricane	10/7/2016	1	1,960	1,960	N	Not Applicable
Hurricane	10/7/2016	1	151	151	N	Not Applicable
Hurricane	10/7/2016	1	278	278	N	Not Applicable
Hurricane	10/7/2016	13	38,233	2,941	N	Not Applicable
Hurricane	10/7/2016	15	22,080	1,472	N	Not Applicable
Hurricane	10/7/2016	1	1,956	1,956	N	Not Applicable
Hurricane	10/7/2016	1	2,660	2,660	N	Not Applicable
Hurricane	10/7/2016	1	2,723	2,723	N	Not Applicable
Hurricane	10/7/2016	1	1,955	1,955	N	Not Applicable
Hurricane	10/7/2016	10	42,030	4,203	N	Not Applicable
Hurricane	10/7/2016	15	65,850	4,390	N	Not Applicable
Hurricane	10/7/2016	1	2,348	2,348	N	Not Applicable
Hurricane	10/7/2016	1	2,569	2,569	N	Not Applicable
Hurricane	10/7/2016	1	1,191	1,191	N	Not Applicable
Hurricane	10/7/2016	9	21,249	2,361	N	Not Applicable
Hurricane	10/7/2016	1	158	158	N	Not Applicable
Hurricane	10/7/2016	113	169,274	1,498	N	Not Applicable
Hurricane	10/7/2016	1	3,973	3,973	N	Not Applicable
Hurricane	10/7/2016	1	4,067	4,067	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,465	2,465	N	Not Applicable
Hurricane	10/7/2016	1	3,229	3,229	N	Not Applicable
Hurricane	10/7/2016	10	26,560	2,656	N	Not Applicable
Hurricane	10/7/2016	4	13,816	3,454	N	Not Applicable
Hurricane	10/7/2016	19	56,677	2,983	N	Not Applicable
Hurricane	10/7/2016	1	2,918	2,918	N	Not Applicable
Hurricane	10/7/2016	1	16	16	N	Not Applicable
Hurricane	10/7/2016	1	5,633	5,633	N	Not Applicable
Hurricane	10/7/2016	1	2,420	2,420	N	Not Applicable
Hurricane	10/7/2016	1	1,262	1,262	N	Not Applicable
Hurricane	10/7/2016	28	83,972	2,999	N	Not Applicable
Hurricane	10/7/2016	1	1,189	1,189	N	Not Applicable
Hurricane	10/7/2016	1	1,435	1,435	N	Not Applicable
Hurricane	10/7/2016	1	3,044	3,044	N	Not Applicable
Hurricane	10/7/2016	1	4,209	4,209	N	Not Applicable
Hurricane	10/7/2016	1	110	110	N	Not Applicable
Hurricane	10/7/2016	7	10,521	1,503	N	Not Applicable
Hurricane	10/7/2016	2	6,260	3,130	N	Not Applicable
Hurricane	10/7/2016	2	11,250	5,625	N	Not Applicable
Hurricane	10/7/2016	1	2,653	2,653	N	Not Applicable
Hurricane	10/7/2016	1	330	330	N	Not Applicable
Hurricane	10/7/2016	1	2,654	2,654	N	Not Applicable
Hurricane	10/7/2016	1	2,662	2,662	N	Not Applicable
Hurricane	10/7/2016	1	2,582	2,582	N	Not Applicable
Hurricane	10/7/2016	48	287,280	5,985	N	Not Applicable
Hurricane	10/7/2016	10	2,070	207	N	Not Applicable
Hurricane	10/7/2016	1	6,041	6,041	N	Not Applicable
Hurricane	10/7/2016	1	2,535	2,535	N	Not Applicable
Hurricane	10/7/2016	1	2,652	2,652	N	Not Applicable
Hurricane	10/7/2016	13	73,671	5,667	N	Not Applicable
Hurricane	10/7/2016	1	257	257	N	Not Applicable
Hurricane	10/7/2016	1	2,646	2,646	N	Not Applicable
Hurricane	10/7/2016	1	166	166	N	Not Applicable
Hurricane	10/7/2016	8	33,664	4,208	N	Not Applicable
Hurricane	10/7/2016	1	2,645	2,645	N	Not Applicable
Hurricane	10/7/2016	11	1,056	96	N	Not Applicable
Hurricane	10/7/2016	1	5,356	5,356	N	Not Applicable
Hurricane	10/7/2016	1	2,656	2,656	N	Not Applicable
Hurricane	10/7/2016	1	4,052	4,052	N	Not Applicable
Hurricane	10/7/2016	1	3,968	3,968	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,001	1,001	N	Not Applicable
Hurricane	10/7/2016	3	13,182	4,394	N	Not Applicable
Hurricane	10/7/2016	1	2,659	2,659	N	Not Applicable
Hurricane	10/7/2016	10	28,210	2,821	N	Not Applicable
Hurricane	10/7/2016	12	15,780	1,315	N	Not Applicable
Hurricane	10/7/2016	1	2,660	2,660	N	Not Applicable
Hurricane	10/7/2016	5	14,200	2,840	N	Not Applicable
Hurricane	10/7/2016	1	3,086	3,086	N	Not Applicable
Hurricane	10/7/2016	1	5,909	5,909	N	Not Applicable
Hurricane	10/7/2016	1	115	115	N	Not Applicable
Hurricane	10/7/2016	1	2,904	2,904	N	Not Applicable
Hurricane	10/7/2016	1	5,919	5,919	N	Not Applicable
Hurricane	10/7/2016	1	2,402	2,402	N	Not Applicable
Hurricane	10/7/2016	1	2,741	2,741	N	Not Applicable
Hurricane	10/7/2016	4	17,352	4,338	N	Not Applicable
Hurricane	10/7/2016	1	962	962	N	Not Applicable
Hurricane	10/7/2016	1	5,781	5,781	N	Not Applicable
Hurricane	10/7/2016	1	1,250	1,250	N	Not Applicable
Hurricane	10/7/2016	11	2,508	228	N	Not Applicable
Hurricane	10/7/2016	1	81	177	N	Not Applicable
Hurricane	10/7/2016	13	20,644	1,588	N	Not Applicable
Hurricane	10/7/2016	1	2,654	2,654	N	Not Applicable
Hurricane	10/7/2016	1	4,008	4,008	N	Not Applicable
Hurricane	10/7/2016	1	2,647	2,647	N	Not Applicable
Hurricane	10/7/2016	1	2,648	2,648	N	Not Applicable
Hurricane	10/7/2016	46	141,082	3,067	N	Not Applicable
Hurricane	10/7/2016	1	247	247	N	Not Applicable
Hurricane	10/7/2016	1	3,212	3,212	N	Not Applicable
Hurricane	10/7/2016	1	2,099	2,099	N	Not Applicable
Hurricane	10/7/2016	1	157	157	N	Not Applicable
Hurricane	10/7/2016	1	2,639	2,639	N	Not Applicable
Hurricane	10/7/2016	1	3,003	3,003	N	Not Applicable
Hurricane	10/7/2016	2	3,150	1,575	N	Not Applicable
Hurricane	10/7/2016	1	2,854	2,854	N	Not Applicable
Hurricane	10/7/2016	1	4,415	4,415	N	Not Applicable
Hurricane	10/7/2016	1	4,243	4,243	N	Not Applicable
Hurricane	10/7/2016	1	2,427	2,427	N	Not Applicable
Hurricane	10/7/2016	1	1,639	1,639	N	Not Applicable
Hurricane	10/7/2016	1	2,655	2,655	N	Not Applicable
Hurricane	10/7/2016	7	20,370	2,910	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	54	165,888	3,072	N	Not Applicable
Hurricane	10/7/2016	16	12,896	806	N	Not Applicable
Hurricane	10/7/2016	1	183	183	N	Not Applicable
Hurricane	10/7/2016	1	3,959	3,959	N	Not Applicable
Hurricane	10/7/2016	1	1,943	1,943	N	Not Applicable
Hurricane	10/7/2016	1	3,995	3,995	N	Not Applicable
Hurricane	10/7/2016	1	2,574	2,574	N	Not Applicable
Hurricane	10/7/2016	1	2,718	2,718	N	Not Applicable
Hurricane	10/7/2016	24	94,824	3,951	N	Not Applicable
Hurricane	10/7/2016	37	111,407	3,011	N	Not Applicable
Hurricane	10/7/2016	50	134,200	2,684	N	Not Applicable
Hurricane	10/7/2016	1	5,853	5,853	N	Not Applicable
Hurricane	10/7/2016	32	93,440	2,920	N	Not Applicable
Hurricane	10/7/2016	77	1,694	22	N	Not Applicable
Hurricane	10/7/2016	1	1,839	1,839	N	Not Applicable
Hurricane	10/7/2016	1	2,906	2,906	N	Not Applicable
Hurricane	10/7/2016	1	2,643	2,643	N	Not Applicable
Hurricane	10/7/2016	1	1,839	1,839	N	Not Applicable
Hurricane	10/7/2016	6	8,928	1,488	N	Not Applicable
Hurricane	10/7/2016	1	4,116	4,116	N	Not Applicable
Hurricane	10/7/2016	1	2,643	2,643	N	Not Applicable
Hurricane	10/7/2016	1	6,123	6,123	N	Not Applicable
Hurricane	10/7/2016	1	2,529	2,529	N	Not Applicable
Hurricane	10/7/2016	1	2,334	2,334	N	Not Applicable
Hurricane	10/7/2016	1	1,436	1,436	N	Not Applicable
Hurricane	10/7/2016	7	10,759	1,537	N	Not Applicable
Hurricane	10/7/2016	1	4,258	4,258	N	Not Applicable
Hurricane	10/7/2016	1	2,669	2,669	N	Not Applicable
Hurricane	10/7/2016	1	751	751	N	Not Applicable
Hurricane	10/7/2016	6	16,386	2,731	N	Not Applicable
Hurricane	10/7/2016	1	4,154	4,154	N	Not Applicable
Hurricane	10/7/2016	1	63	63	N	Not Applicable
Hurricane	10/7/2016	192	319,488	1,664	N	Not Applicable
Hurricane	10/7/2016	1	7,069	7,069	N	Not Applicable
Hurricane	10/7/2016	1	4,854	4,854	N	Not Applicable
Hurricane	10/7/2016	1	2,788	2,788	N	Not Applicable
Hurricane	10/7/2016	1	1,113	1,113	N	Not Applicable
Hurricane	10/7/2016	4	1,356	339	N	Not Applicable
Hurricane	10/7/2016	1	1,197	1,197	N	Not Applicable
Hurricane	10/7/2016	28	46,508	3,135	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,572	2,572	N	Not Applicable
Hurricane	10/7/2016	39	5,226	134	N	Not Applicable
Hurricane	10/7/2016	3	9,432	3,144	N	Not Applicable
Hurricane	10/7/2016	1,916	9,733	6	N	Not Applicable
Hurricane	10/7/2016	1	1,359	1,359	N	Not Applicable
Hurricane	10/7/2016	4	4,352	1,088	N	Not Applicable
Hurricane	10/7/2016	1	3,954	3,954	N	Not Applicable
Hurricane	10/7/2016	2,883	340,194	118	N	Not Applicable
Hurricane	10/7/2016	1	6,901	6,901	N	Not Applicable
Hurricane	10/7/2016	1	2,640	2,640	N	Not Applicable
Hurricane	10/7/2016	10	40,970	4,097	N	Not Applicable
Hurricane	10/7/2016	1	2,971	2,971	N	Not Applicable
Hurricane	10/7/2016	226	14,464	64	N	Not Applicable
Hurricane	10/7/2016	136	212,840	1,565	N	Not Applicable
Hurricane	10/7/2016	1	79	79	N	Not Applicable
Hurricane	10/7/2016	96	48,688	808	N	Not Applicable
Hurricane	10/7/2016	1	6,114	6,114	N	Not Applicable
Hurricane	10/7/2016	1	2,645	2,645	N	Not Applicable
Hurricane	10/7/2016	1	3,375	3,375	N	Not Applicable
Hurricane	10/7/2016	1	5,974	5,974	N	Not Applicable
Hurricane	10/7/2016	14	728	52	N	Not Applicable
Hurricane	10/7/2016	1	4,538	4,538	N	Not Applicable
Hurricane	10/7/2016	15	42,825	2,855	N	Not Applicable
Hurricane	10/7/2016	1	2,223	2,223	N	Not Applicable
Hurricane	10/7/2016	20	54,820	2,741	N	Not Applicable
Hurricane	10/7/2016	1	2,897	2,897	N	Not Applicable
Hurricane	10/7/2016	1	3,965	3,965	N	Not Applicable
Hurricane	10/7/2016	1	2,527	2,527	N	Not Applicable
Hurricane	10/7/2016	1	2,643	2,643	N	Not Applicable
Hurricane	10/7/2016	11	43,835	3,985	N	Not Applicable
Hurricane	10/7/2016	1	3,998	3,998	N	Not Applicable
Hurricane	10/7/2016	1	1,431	1,431	N	Not Applicable
Hurricane	10/7/2016	1	4,278	4,278	N	Not Applicable
Hurricane	10/7/2016	1	7,209	7,209	N	Not Applicable
Hurricane	10/7/2016	14	4,186	425	N	Not Applicable
Hurricane	10/7/2016	1	2,635	2,635	N	Not Applicable
Hurricane	10/7/2016	31	53,630	1,730	N	Not Applicable
Hurricane	10/7/2016	1	3,949	3,949	N	Not Applicable
Hurricane	10/7/2016	21	87,423	4,163	N	Not Applicable
Hurricane	10/7/2016	1	251	251	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	293	293	N	Not Applicable
Hurricane	10/7/2016	60	162,660	2,711	N	Not Applicable
Hurricane	10/7/2016	1	5,339	5,339	N	Not Applicable
Hurricane	10/7/2016	1	3,948	3,948	N	Not Applicable
Hurricane	10/7/2016	16	5,104	319	N	Not Applicable
Hurricane	10/7/2016	1	417	417	N	Not Applicable
Hurricane	10/7/2016	1	3,951	3,951	N	Not Applicable
Hurricane	10/7/2016	11	4,257	387	N	Not Applicable
Hurricane	10/7/2016	4	10,844	2,711	N	Not Applicable
Hurricane	10/7/2016	17	51,782	3,046	N	Not Applicable
Hurricane	10/7/2016	2	450	225	N	Not Applicable
Hurricane	10/7/2016	1	2,633	2,633	N	Not Applicable
Hurricane	10/7/2016	1	4,323	4,323	N	Not Applicable
Hurricane	10/7/2016	1	1,109	1,109	N	Not Applicable
Hurricane	10/7/2016	1	4,302	4,302	N	Not Applicable
Hurricane	10/7/2016	1	1,356	1,356	N	Not Applicable
Hurricane	10/7/2016	2	378	189	N	Not Applicable
Hurricane	10/7/2016	1	652	652	N	Not Applicable
Hurricane	10/7/2016	1	2,640	2,640	N	Not Applicable
Hurricane	10/7/2016	1	2,525	2,525	N	Not Applicable
Hurricane	10/7/2016	3	9,648	3,216	N	Not Applicable
Hurricane	10/7/2016	1	1,827	1,827	N	Not Applicable
Hurricane	10/7/2016	1	192	192	N	Not Applicable
Hurricane	10/7/2016	1	4,533	4,533	N	Not Applicable
Hurricane	10/7/2016	4	23,368	5,842	N	Not Applicable
Hurricane	10/7/2016	41	177,940	4,340	N	Not Applicable
Hurricane	10/7/2016	30	43,770	1,459	N	Not Applicable
Hurricane	10/7/2016	1	2,506	2,506	N	Not Applicable
Hurricane	10/7/2016	42	76,272	1,816	N	Not Applicable
Hurricane	10/7/2016	1	48	48	N	Not Applicable
Hurricane	10/7/2016	21	62,559	2,979	N	Not Applicable
Hurricane	10/7/2016	1	2,618	2,618	N	Not Applicable
Hurricane	10/7/2016	8	1,168	146	N	Not Applicable
Hurricane	10/7/2016	31	85,839	2,769	N	Not Applicable
Hurricane	10/7/2016	11	32,659	2,969	N	Not Applicable
Hurricane	10/7/2016	1	1,153	1,153	N	Not Applicable
Hurricane	10/7/2016	25	45,450	1,818	N	Not Applicable
Hurricane	10/7/2016	95	131,290	1,382	N	Not Applicable
Hurricane	10/7/2016	1	2,557	2,557	N	Not Applicable
Hurricane	10/7/2016	16	5,808	363	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	894	1,497,450	1,675	N	Not Applicable
Hurricane	10/7/2016	51	84,558	1,658	N	Not Applicable
Hurricane	10/7/2016	1	3,796	3,796	N	Not Applicable
Hurricane	10/7/2016	1	2,294	2,294	N	Not Applicable
Hurricane	10/7/2016	1	2,853	2,853	N	Not Applicable
Hurricane	10/7/2016	1	2,301	2,301	N	Not Applicable
Hurricane	10/7/2016	1	5,926	5,926	N	Not Applicable
Hurricane	10/7/2016	27	104,463	3,869	N	Not Applicable
Hurricane	10/7/2016	1	148	148	N	Not Applicable
Hurricane	10/7/2016	1	2,626	2,626	N	Not Applicable
Hurricane	10/7/2016	1	2,316	2,316	N	Not Applicable
Hurricane	10/7/2016	193	471,306	2,442	N	Not Applicable
Hurricane	10/7/2016	1	1,294	1,294	N	Not Applicable
Hurricane	10/7/2016	1	256	256	N	Not Applicable
Hurricane	10/7/2016	12	8,112	676	N	Not Applicable
Hurricane	10/7/2016	1	2,626	2,626	N	Not Applicable
Hurricane	10/7/2016	11	29,326	2,666	N	Not Applicable
Hurricane	10/7/2016	1	2,984	2,984	N	Not Applicable
Hurricane	10/7/2016	8	1,424	178	N	Not Applicable
Hurricane	10/7/2016	1	1,040	1,040	N	Not Applicable
Hurricane	10/7/2016	1	2,626	2,626	N	Not Applicable
Hurricane	10/7/2016	36	41,760	1,160	N	Not Applicable
Hurricane	10/7/2016	1	2,380	2,380	N	Not Applicable
Hurricane	10/7/2016	1	3,939	3,939	N	Not Applicable
Hurricane	10/7/2016	1	1,114	1,114	N	Not Applicable
Hurricane	10/7/2016	1	1,925	1,925	N	Not Applicable
Hurricane	10/7/2016	1	3,987	3,987	N	Not Applicable
Hurricane	10/7/2016	1	85	85	N	Not Applicable
Hurricane	10/7/2016	5	35,275	7,055	N	Not Applicable
Hurricane	10/7/2016	1	195	195	N	Not Applicable
Hurricane	10/7/2016	1	2,633	2,633	N	Not Applicable
Hurricane	10/7/2016	1	2,624	2,624	N	Not Applicable
Hurricane	10/7/2016	1	73	73	N	Not Applicable
Hurricane	10/7/2016	6	13,884	2,314	N	Not Applicable
Hurricane	10/7/2016	1	4,378	4,378	N	Not Applicable
Hurricane	10/7/2016	1	2,623	2,623	N	Not Applicable
Hurricane	10/7/2016	81	234,414	2,894	N	Not Applicable
Hurricane	10/7/2016	1	2,623	2,623	N	Not Applicable
Hurricane	10/7/2016	1	3,034	3,034	N	Not Applicable
Hurricane	10/7/2016	1	4,036	4,036	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	5,397	5,397	N	Not Applicable
Hurricane	10/7/2016	1	2,519	2,519	N	Not Applicable
Hurricane	10/7/2016	4	12,480	3,120	N	Not Applicable
Hurricane	10/7/2016	16	65,008	4,063	N	Not Applicable
Hurricane	10/7/2016	1	2,615	2,615	N	Not Applicable
Hurricane	10/7/2016	74	445,161	7,086	N	Not Applicable
Hurricane	10/7/2016	1	1,136	1,136	N	Not Applicable
Hurricane	10/7/2016	1	7,088	7,088	N	Not Applicable
Hurricane	10/7/2016	72	107,424	1,492	N	Not Applicable
Hurricane	10/7/2016	109	153,908	1,412	N	Not Applicable
Hurricane	10/7/2016	30	42,270	1,409	N	Not Applicable
Hurricane	10/7/2016	80	8,080	101	N	Not Applicable
Hurricane	10/7/2016	369	598,887	1,623	N	Not Applicable
Hurricane	10/7/2016	1	2,620	2,620	N	Not Applicable
Hurricane	10/7/2016	1	2,620	2,620	N	Not Applicable
Hurricane	10/7/2016	1	2,630	2,630	N	Not Applicable
Hurricane	10/7/2016	269	595,835	2,215	N	Not Applicable
Hurricane	10/7/2016	57	159,600	2,800	N	Not Applicable
Hurricane	10/7/2016	1	3,083	3,083	N	Not Applicable
Hurricane	10/7/2016	30	93,450	3,115	N	Not Applicable
Hurricane	10/7/2016	210	278,040	1,324	N	Not Applicable
Hurricane	10/7/2016	103	331	229	N	Not Applicable
Hurricane	10/7/2016	1	2,154	2,154	N	Not Applicable
Hurricane	10/7/2016	999	557,361	602	N	Not Applicable
Hurricane	10/7/2016	1	81	81	N	Not Applicable
Hurricane	10/7/2016	1	2,618	2,618	N	Not Applicable
Hurricane	10/7/2016	4	4,012	1,003	N	Not Applicable
Hurricane	10/7/2016	1	1,201	1,201	N	Not Applicable
Hurricane	10/7/2016	6	1,092	182	N	Not Applicable
Hurricane	10/7/2016	1	2,284	2,284	N	Not Applicable
Hurricane	10/7/2016	16	23,792	1,487	N	Not Applicable
Hurricane	10/7/2016	8	968	121	N	Not Applicable
Hurricane	10/7/2016	1	282	282	N	Not Applicable
Hurricane	10/7/2016	1	1,557	1,557	N	Not Applicable
Hurricane	10/7/2016	7	10,878	1,554	N	Not Applicable
Hurricane	10/7/2016	18	24,354	1,353	N	Not Applicable
Hurricane	10/7/2016	10	17,750	1,775	N	Not Applicable
Hurricane	10/7/2016	1	3,100	3,100	N	Not Applicable
Hurricane	10/7/2016	30	83,640	2,788	N	Not Applicable
Hurricane	10/7/2016	24	67,872	2,828	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	74	74	N	Not Applicable
Hurricane	10/7/2016	1	2,371	2,371	N	Not Applicable
Hurricane	10/7/2016	9	21,627	2,403	N	Not Applicable
Hurricane	10/7/2016	85	133,025	1,565	N	Not Applicable
Hurricane	10/7/2016	70	176,050	2,515	N	Not Applicable
Hurricane	10/7/2016	23	75,095	3,265	N	Not Applicable
Hurricane	10/7/2016	44	59,268	1,347	N	Not Applicable
Hurricane	10/7/2016	30	480	16	N	Not Applicable
Hurricane	10/7/2016	1	3,028	3,028	N	Not Applicable
Hurricane	10/7/2016	18	990	55	N	Not Applicable
Hurricane	10/7/2016	23	30,475	1,325	N	Not Applicable
Hurricane	10/7/2016	1	2,304	2,304	N	Not Applicable
Hurricane	10/7/2016	1	2,607	2,607	N	Not Applicable
Hurricane	10/7/2016	1	1,389	1,389	N	Not Applicable
Hurricane	10/7/2016	9	52,938	5,882	N	Not Applicable
Hurricane	10/7/2016	1	76	76	N	Not Applicable
Hurricane	10/7/2016	1	106	106	N	Not Applicable
Hurricane	10/7/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/7/2016	1	3,069	3,069	N	Not Applicable
Hurricane	10/7/2016	9	36,117	4,013	N	Not Applicable
Hurricane	10/7/2016	1	2,914	2,914	N	Not Applicable
Hurricane	10/7/2016	13	43,940	3,380	N	Not Applicable
Hurricane	10/7/2016	49	149,891	3,059	N	Not Applicable
Hurricane	10/7/2016	1	2,969	2,969	N	Not Applicable
Hurricane	10/7/2016	121	687,007	5,848	N	Not Applicable
Hurricane	10/7/2016	1	5,382	5,382	N	Not Applicable
Hurricane	10/7/2016	56	116,256	2,076	N	Not Applicable
Hurricane	10/7/2016	1	2,611	2,611	N	Not Applicable
Hurricane	10/7/2016	8	22,176	2,772	N	Not Applicable
Hurricane	10/7/2016	1	1,162	1,162	N	Not Applicable
Hurricane	10/7/2016	4	4,452	1,113	N	Not Applicable
Hurricane	10/7/2016	4	4,060	1,015	N	Not Applicable
Hurricane	10/7/2016	23	69,207	3,009	N	Not Applicable
Hurricane	10/7/2016	1	2,702	2,702	N	Not Applicable
Hurricane	10/7/2016	56	230,720	4,120	N	Not Applicable
Hurricane	10/7/2016	1	4,495	4,495	N	Not Applicable
Hurricane	10/7/2016	766	1,057,088	1,381	N	Not Applicable
Hurricane	10/7/2016	4	9,848	2,462	N	Not Applicable
Hurricane	10/7/2016	768	89,088	116	N	Not Applicable
Hurricane	10/7/2016	183	314,028	1,716	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,029	4,029	N	Not Applicable
Hurricane	10/7/2016	1	1,210	1,210	N	Not Applicable
Hurricane	10/7/2016	1	2,609	2,609	N	Not Applicable
Hurricane	10/7/2016	1	1,302	1,302	N	Not Applicable
Hurricane	10/7/2016	1	596	596	N	Not Applicable
Hurricane	10/7/2016	68	191,896	2,822	N	Not Applicable
Hurricane	10/7/2016	1	237	237	N	Not Applicable
Hurricane	10/7/2016	20	49,980	2,499	N	Not Applicable
Hurricane	10/7/2016	1	56	56	N	Not Applicable
Hurricane	10/7/2016	1	3,346	3,346	N	Not Applicable
Hurricane	10/7/2016	1	4,466	4,466	N	Not Applicable
Hurricane	10/7/2016	20	7,780	389	N	Not Applicable
Hurricane	10/7/2016	1	2,607	2,607	N	Not Applicable
Hurricane	10/7/2016	1	1,676	1,676	N	Not Applicable
Hurricane	10/7/2016	18	29,268	1,626	N	Not Applicable
Hurricane	10/7/2016	5	14,230	2,846	N	Not Applicable
Hurricane	10/7/2016	1	7,447	7,447	N	Not Applicable
Hurricane	10/7/2016	1	2,606	2,606	N	Not Applicable
Hurricane	10/7/2016	1	116	116	N	Not Applicable
Hurricane	10/7/2016	1	1,904	1,904	N	Not Applicable
Hurricane	10/7/2016	1	2,280	2,280	N	Not Applicable
Hurricane	10/7/2016	1	1,298	1,298	N	Not Applicable
Hurricane	10/7/2016	1	592	592	N	Not Applicable
Hurricane	10/7/2016	1	955	955	N	Not Applicable
Hurricane	10/7/2016	1	132	132	N	Not Applicable
Hurricane	10/7/2016	73	215,788	2,956	N	Not Applicable
Hurricane	10/7/2016	1	1,408	1,408	N	Not Applicable
Hurricane	10/7/2016	26	46,748	1,798	N	Not Applicable
Hurricane	10/7/2016	1	1,053	1,053	N	Not Applicable
Hurricane	10/7/2016	24	79,464	3,311	N	Not Applicable
Hurricane	10/7/2016	4	11,520	2,880	N	Not Applicable
Hurricane	10/7/2016	7	21,252	3,036	N	Not Applicable
Hurricane	10/7/2016	1	2,610	2,610	N	Not Applicable
Hurricane	10/7/2016	1	6,853	6,853	N	Not Applicable
Hurricane	10/7/2016	1	37	37	N	Not Applicable
Hurricane	10/7/2016	1	1,901	1,901	N	Not Applicable
Hurricane	10/7/2016	1	4,296	4,296	N	Not Applicable
Hurricane	10/7/2016	1	1,013	1,013	N	Not Applicable
Hurricane	10/7/2016	6	1,086	5,513	N	Not Applicable
Hurricane	10/7/2016	10	11,560	1,156	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,959	2,959	N	Not Applicable
Hurricane	10/7/2016	1	986	986	N	Not Applicable
Hurricane	10/7/2016	1	2,293	2,293	N	Not Applicable
Hurricane	10/7/2016	1	586	586	N	Not Applicable
Hurricane	10/7/2016	2	102	51	N	Not Applicable
Hurricane	10/7/2016	12	2,886	355	N	Not Applicable
Hurricane	10/7/2016	1	3,916	3,916	N	Not Applicable
Hurricane	10/7/2016	1	86	86	N	Not Applicable
Hurricane	10/7/2016	5	8,125	1,625	N	Not Applicable
Hurricane	10/7/2016	1	233	233	N	Not Applicable
Hurricane	10/7/2016	86	135,708	1,578	N	Not Applicable
Hurricane	10/7/2016	1	1,630	1,630	N	Not Applicable
Hurricane	10/7/2016	1	2,512	2,512	N	Not Applicable
Hurricane	10/7/2016	1	2,600	2,600	N	Not Applicable
Hurricane	10/7/2016	1	2,599	2,599	N	Not Applicable
Hurricane	10/7/2016	1	2,394	2,394	N	Not Applicable
Hurricane	10/7/2016	1	2,600	2,600	N	Not Applicable
Hurricane	10/7/2016	1	2,056	2,056	N	Not Applicable
Hurricane	10/7/2016	1	3,131	3,131	N	Not Applicable
Hurricane	10/7/2016	39	114,894	2,946	N	Not Applicable
Hurricane	10/7/2016	1	1,897	1,897	N	Not Applicable
Hurricane	10/7/2016	5	12,835	2,567	N	Not Applicable
Hurricane	10/7/2016	1	5,892	5,892	N	Not Applicable
Hurricane	10/7/2016	1	1,279	1,279	N	Not Applicable
Hurricane	10/7/2016	1	2,567	2,567	N	Not Applicable
Hurricane	10/7/2016	10	380	38	N	Not Applicable
Hurricane	10/7/2016	1	2,591	2,591	N	Not Applicable
Hurricane	10/7/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/7/2016	1	96	96	N	Not Applicable
Hurricane	10/7/2016	1	1,896	1,896	N	Not Applicable
Hurricane	10/7/2016	17	1,309	77	N	Not Applicable
Hurricane	10/7/2016	1	352	352	N	Not Applicable
Hurricane	10/7/2016	7	1,092	156	N	Not Applicable
Hurricane	10/7/2016	1	5,651	5,651	N	Not Applicable
Hurricane	10/7/2016	7	602	86	N	Not Applicable
Hurricane	10/7/2016	1	1,642	1,642	N	Not Applicable
Hurricane	10/7/2016	38	57,722	1,519	N	Not Applicable
Hurricane	10/7/2016	1	46	46	N	Not Applicable
Hurricane	10/7/2016	7	31,003	4,429	N	Not Applicable
Hurricane	10/7/2016	1	1,121	1,121	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,448	2,448	N	Not Applicable
Hurricane	10/7/2016	1	2,595	2,595	N	Not Applicable
Hurricane	10/7/2016	4	4,384	1,096	N	Not Applicable
Hurricane	10/7/2016	1	2,478	2,478	N	Not Applicable
Hurricane	10/7/2016	1	577	577	N	Not Applicable
Hurricane	10/7/2016	1	2,499	2,499	N	Not Applicable
Hurricane	10/7/2016	1	2,595	2,595	N	Not Applicable
Hurricane	10/7/2016	12	564	47	N	Not Applicable
Hurricane	10/7/2016	27	63,288	2,344	N	Not Applicable
Hurricane	10/7/2016	4	4,576	1,144	N	Not Applicable
Hurricane	10/7/2016	1	5,396	5,396	N	Not Applicable
Hurricane	10/7/2016	1	1,891	1,891	N	Not Applicable
Hurricane	10/7/2016	1	767	767	N	Not Applicable
Hurricane	10/7/2016	6	17,610	2,935	N	Not Applicable
Hurricane	10/7/2016	1	2,594	2,594	N	Not Applicable
Hurricane	10/7/2016	1	2,593	2,593	N	Not Applicable
Hurricane	10/7/2016	258	354,234	1,373	N	Not Applicable
Hurricane	10/7/2016	1	1,116	1,116	N	Not Applicable
Hurricane	10/7/2016	71	27,266	2,897	N	Not Applicable
Hurricane	10/7/2016	1	4,500	4,500	N	Not Applicable
Hurricane	10/7/2016	1	4,236	4,236	N	Not Applicable
Hurricane	10/7/2016	1	4,298	4,298	N	Not Applicable
Hurricane	10/7/2016	1	2,448	2,448	N	Not Applicable
Hurricane	10/7/2016	20	61,100	3,055	N	Not Applicable
Hurricane	10/7/2016	15	13,755	917	N	Not Applicable
Hurricane	10/7/2016	67	96,413	1,439	N	Not Applicable
Hurricane	10/7/2016	44	4,400	100	N	Not Applicable
Hurricane	10/7/2016	1	1,249	1,249	N	Not Applicable
Hurricane	10/7/2016	1	4,492	4,492	N	Not Applicable
Hurricane	10/7/2016	782	5,444	100	N	Not Applicable
Hurricane	10/7/2016	1	541	541	N	Not Applicable
Hurricane	10/7/2016	6	27,840	4,640	N	Not Applicable
Hurricane	10/7/2016	1	301	301	N	Not Applicable
Hurricane	10/7/2016	1	4,121	4,121	N	Not Applicable
Hurricane	10/7/2016	1	3,000	3,000	N	Not Applicable
Hurricane	10/7/2016	1	2,597	2,597	N	Not Applicable
Hurricane	10/7/2016	1	1,367	1,367	N	Not Applicable
Hurricane	10/7/2016	5	12,640	2,528	N	Not Applicable
Hurricane	10/7/2016	1	2,501	2,501	N	Not Applicable
Hurricane	10/7/2016	10	890	89	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,588	2,588	N	Not Applicable
Hurricane	10/7/2016	1	2,581	2,581	N	Not Applicable
Hurricane	10/7/2016	1	1,843	1,843	N	Not Applicable
Hurricane	10/7/2016	8	30,448	3,806	N	Not Applicable
Hurricane	10/7/2016	1	2,588	2,588	N	Not Applicable
Hurricane	10/7/2016	1	2,257	2,257	N	Not Applicable
Hurricane	10/7/2016	1	2,469	2,469	N	Not Applicable
Hurricane	10/7/2016	3	1,794	598	N	Not Applicable
Hurricane	10/7/2016	1	3,025	3,025	N	Not Applicable
Hurricane	10/7/2016	1	2,367	2,367	N	Not Applicable
Hurricane	10/7/2016	1	4,008	4,008	N	Not Applicable
Hurricane	10/7/2016	1	1,221	1,221	N	Not Applicable
Hurricane	10/7/2016	1	1,837	1,837	N	Not Applicable
Hurricane	10/7/2016	13	34,177	2,629	N	Not Applicable
Hurricane	10/7/2016	15	2,325	155	N	Not Applicable
Hurricane	10/7/2016	8	216	27	N	Not Applicable
Hurricane	10/7/2016	177	542,328	3,064	N	Not Applicable
Hurricane	10/7/2016	1	2,586	2,586	N	Not Applicable
Hurricane	10/7/2016	1	3,023	3,023	N	Not Applicable
Hurricane	10/7/2016	1	7,382	7,382	N	Not Applicable
Hurricane	10/7/2016	40	123,160	3,079	N	Not Applicable
Hurricane	10/7/2016	1	3,022	3,022	N	Not Applicable
Hurricane	10/7/2016	1	2,498	2,498	N	Not Applicable
Hurricane	10/7/2016	1	3,942	3,942	N	Not Applicable
Hurricane	10/7/2016	228	690,156	3,027	N	Not Applicable
Hurricane	10/7/2016	1	231	231	N	Not Applicable
Hurricane	10/7/2016	1	1,470	1,470	N	Not Applicable
Hurricane	10/7/2016	1	1,026	1,026	N	Not Applicable
Hurricane	10/7/2016	1	2,583	2,583	N	Not Applicable
Hurricane	10/7/2016	8	33,032	4,129	N	Not Applicable
Hurricane	10/7/2016	1	1,621	1,621	N	Not Applicable
Hurricane	10/7/2016	35	99,470	2,842	N	Not Applicable
Hurricane	10/7/2016	18	396	22	N	Not Applicable
Hurricane	10/7/2016	11	16,896	1,536	N	Not Applicable
Hurricane	10/7/2016	105	5,348	4,204	N	Not Applicable
Hurricane	10/7/2016	1	3,132	3,132	N	Not Applicable
Hurricane	10/7/2016	1	2,377	2,377	N	Not Applicable
Hurricane	10/7/2016	1	4,165	4,165	N	Not Applicable
Hurricane	10/7/2016	1	2,584	2,584	N	Not Applicable
Hurricane	10/7/2016	1	2,404	2,404	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	5	20,940	4,188	N	Not Applicable
Hurricane	10/7/2016	1	2,589	2,589	N	Not Applicable
Hurricane	10/7/2016	9	13,689	1,521	N	Not Applicable
Hurricane	10/7/2016	3	198	66	N	Not Applicable
Hurricane	10/7/2016	1	105	105	N	Not Applicable
Hurricane	10/7/2016	1	2,608	2,608	N	Not Applicable
Hurricane	10/7/2016	42	112,140	2,670	N	Not Applicable
Hurricane	10/7/2016	1	2,440	2,440	N	Not Applicable
Hurricane	10/7/2016	1	752	752	N	Not Applicable
Hurricane	10/7/2016	3	8,082	2,694	N	Not Applicable
Hurricane	10/7/2016	45	62,685	1,393	N	Not Applicable
Hurricane	10/7/2016	1	2,581	2,581	N	Not Applicable
Hurricane	10/7/2016	1	2,887	2,887	N	Not Applicable
Hurricane	10/7/2016	1	2,582	2,582	N	Not Applicable
Hurricane	10/7/2016	1	2,589	2,589	N	Not Applicable
Hurricane	10/7/2016	3	5,733	1,911	N	Not Applicable
Hurricane	10/7/2016	15	37,725	2,515	N	Not Applicable
Hurricane	10/7/2016	1	2,582	2,582	N	Not Applicable
Hurricane	10/7/2016	45	89,595	1,991	N	Not Applicable
Hurricane	10/7/2016	1	4,115	4,115	N	Not Applicable
Hurricane	10/7/2016	633	20,697	67	N	Not Applicable
Hurricane	10/7/2016	7	17,633	2,519	N	Not Applicable
Hurricane	10/7/2016	2,283	166,659	73	N	Not Applicable
Hurricane	10/7/2016	1	1,357	1,357	N	Not Applicable
Hurricane	10/7/2016	1	2,589	2,589	N	Not Applicable
Hurricane	10/7/2016	19	53,561	2,819	N	Not Applicable
Hurricane	10/7/2016	1	2,580	2,580	N	Not Applicable
Hurricane	10/7/2016	1	4,057	4,057	N	Not Applicable
Hurricane	10/7/2016	33	102,498	3,106	N	Not Applicable
Hurricane	10/7/2016	1	229	229	N	Not Applicable
Hurricane	10/7/2016	1	1,570	1,570	N	Not Applicable
Hurricane	10/7/2016	1	58	58	N	Not Applicable
Hurricane	10/7/2016	1	1,316	1,316	N	Not Applicable
Hurricane	10/7/2016	1	2,781	2,781	N	Not Applicable
Hurricane	10/7/2016	1	7,049	7,049	N	Not Applicable
Hurricane	10/7/2016	1	2,578	2,578	N	Not Applicable
Hurricane	10/7/2016	74	28,048	1,289	N	Not Applicable
Hurricane	10/7/2016	1	52	52	N	Not Applicable
Hurricane	10/7/2016	1	178	178	N	Not Applicable
Hurricane	10/7/2016	108	145,800	1,350	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	14	53,466	3,819	N	Not Applicable
Hurricane	10/7/2016	10	2,860	286	N	Not Applicable
Hurricane	10/7/2016	24	19,464	811	N	Not Applicable
Hurricane	10/7/2016	1	3,993	3,993	N	Not Applicable
Hurricane	10/7/2016	1	2,921	2,921	N	Not Applicable
Hurricane	10/7/2016	1	2,455	2,455	N	Not Applicable
Hurricane	10/7/2016	1	2,577	2,577	N	Not Applicable
Hurricane	10/7/2016	1	2,577	2,577	N	Not Applicable
Hurricane	10/7/2016	96	39,480	4,529	N	Not Applicable
Hurricane	10/7/2016	1	2,585	2,585	N	Not Applicable
Hurricane	10/7/2016	1	2,564	2,564	N	Not Applicable
Hurricane	10/7/2016	26	35,698	1,373	N	Not Applicable
Hurricane	10/7/2016	42	124,152	2,956	N	Not Applicable
Hurricane	10/7/2016	1	4,028	4,028	N	Not Applicable
Hurricane	10/7/2016	1	1,875	1,875	N	Not Applicable
Hurricane	10/7/2016	108	305,640	2,830	N	Not Applicable
Hurricane	10/7/2016	3	17,841	5,947	N	Not Applicable
Hurricane	10/7/2016	18	18	1	N	Not Applicable
Hurricane	10/7/2016	1	2,576	2,576	N	Not Applicable
Hurricane	10/7/2016	1	1,219	1,219	N	Not Applicable
Hurricane	10/7/2016	1	4,064	4,064	N	Not Applicable
Hurricane	10/7/2016	10	31,690	3,169	N	Not Applicable
Hurricane	10/7/2016	1	1,225	1,225	N	Not Applicable
Hurricane	10/7/2016	1	4,073	4,073	N	Not Applicable
Hurricane	10/7/2016	1	117	117	N	Not Applicable
Hurricane	10/7/2016	9	27,207	3,023	N	Not Applicable
Hurricane	10/7/2016	1	887	887	N	Not Applicable
Hurricane	10/7/2016	10	5,730	573	N	Not Applicable
Hurricane	10/7/2016	1	5,874	5,874	N	Not Applicable
Hurricane	10/7/2016	8	8,024	1,003	N	Not Applicable
Hurricane	10/7/2016	1	2,451	2,451	N	Not Applicable
Hurricane	10/7/2016	1	1,061	1,061	N	Not Applicable
Hurricane	10/7/2016	1	2,344	2,344	N	Not Applicable
Hurricane	10/7/2016	1	2,574	2,574	N	Not Applicable
Hurricane	10/7/2016	2	5,152	2,576	N	Not Applicable
Hurricane	10/7/2016	1	3,025	3,025	N	Not Applicable
Hurricane	10/7/2016	10	23,610	2,361	N	Not Applicable
Hurricane	10/7/2016	6	18,558	3,093	N	Not Applicable
Hurricane	10/7/2016	1	5,253	5,253	N	Not Applicable
Hurricane	10/7/2016	12	31,920	2,660	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,435	2,435	N	Not Applicable
Hurricane	10/7/2016	37	47,878	1,294	N	Not Applicable
Hurricane	10/7/2016	3	3,093	1,031	N	Not Applicable
Hurricane	10/7/2016	1	2,452	2,452	N	Not Applicable
Hurricane	10/7/2016	1	2,238	2,238	N	Not Applicable
Hurricane	10/7/2016	1	1,260	1,260	N	Not Applicable
Hurricane	10/7/2016	1	3,934	4,174	N	Not Applicable
Hurricane	10/7/2016	1	209	209	N	Not Applicable
Hurricane	10/7/2016	1	198	198	N	Not Applicable
Hurricane	10/7/2016	1	3,858	3,858	N	Not Applicable
Hurricane	10/7/2016	140	390,040	2,786	N	Not Applicable
Hurricane	10/7/2016	182	210,392	1,156	N	Not Applicable
Hurricane	10/7/2016	1	4,073	4,073	N	Not Applicable
Hurricane	10/7/2016	1	1,182	1,182	N	Not Applicable
Hurricane	10/7/2016	1	998	998	N	Not Applicable
Hurricane	10/7/2016	1	2,571	2,571	N	Not Applicable
Hurricane	10/7/2016	1	3,007	3,007	N	Not Applicable
Hurricane	10/7/2016	1	68	68	N	Not Applicable
Hurricane	10/7/2016	34	56,168	1,652	N	Not Applicable
Hurricane	10/7/2016	1	335	335	N	Not Applicable
Hurricane	10/7/2016	1	3,004	3,004	N	Not Applicable
Hurricane	10/7/2016	1	2,568	2,568	N	Not Applicable
Hurricane	10/7/2016	1	977	977	N	Not Applicable
Hurricane	10/7/2016	31	47,678	1,538	N	Not Applicable
Hurricane	10/7/2016	27	76,707	2,841	N	Not Applicable
Hurricane	10/7/2016	1	3,883	3,883	N	Not Applicable
Hurricane	10/7/2016	41	209,101	6,121	N	Not Applicable
Hurricane	10/7/2016	1	2,567	2,567	N	Not Applicable
Hurricane	10/7/2016	1	2,435	2,435	N	Not Applicable
Hurricane	10/7/2016	1	4,288	4,288	N	Not Applicable
Hurricane	10/7/2016	50	13,900	278	N	Not Applicable
Hurricane	10/7/2016	1	3,858	3,858	N	Not Applicable
Hurricane	10/7/2016	3	5,442	1,814	N	Not Applicable
Hurricane	10/7/2016	1	2,573	2,573	N	Not Applicable
Hurricane	10/7/2016	1	1,223	1,223	N	Not Applicable
Hurricane	10/7/2016	1	532	532	N	Not Applicable
Hurricane	10/7/2016	1	2,129	2,129	N	Not Applicable
Hurricane	10/7/2016	1,465	631,415	431	N	Not Applicable
Hurricane	10/7/2016	1	1,448	1,448	N	Not Applicable
Hurricane	10/7/2016	405	430,620	2,268	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	79	1,239	146	N	Not Applicable
Hurricane	10/7/2016	11	28,699	2,609	N	Not Applicable
Hurricane	10/7/2016	1	4,316	4,316	N	Not Applicable
Hurricane	10/7/2016	1	2,500	2,500	N	Not Applicable
Hurricane	10/7/2016	1	1,599	1,599	N	Not Applicable
Hurricane	10/7/2016	1	6,142	6,142	N	Not Applicable
Hurricane	10/7/2016	1	4,492	4,492	N	Not Applicable
Hurricane	10/7/2016	41	57,441	1,401	N	Not Applicable
Hurricane	10/7/2016	1	2,564	2,564	N	Not Applicable
Hurricane	10/7/2016	1	2,426	2,426	N	Not Applicable
Hurricane	10/7/2016	1	2,670	2,670	N	Not Applicable
Hurricane	10/7/2016	1	2,429	2,429	N	Not Applicable
Hurricane	10/7/2016	1	2,461	2,461	N	Not Applicable
Hurricane	10/7/2016	1	2,311	2,311	N	Not Applicable
Hurricane	10/7/2016	32	246,784	7,712	N	Not Applicable
Hurricane	10/7/2016	1	2,563	2,563	N	Not Applicable
Hurricane	10/7/2016	1	2,570	2,570	N	Not Applicable
Hurricane	10/7/2016	11	374	34	N	Not Applicable
Hurricane	10/7/2016	1	2,572	2,572	N	Not Applicable
Hurricane	10/7/2016	1	2,717	2,717	N	Not Applicable
Hurricane	10/7/2016	1	1,471	1,471	N	Not Applicable
Hurricane	10/7/2016	1	4,421	4,421	N	Not Applicable
Hurricane	10/7/2016	1	2,490	2,490	N	Not Applicable
Hurricane	10/7/2016	1	258	258	N	Not Applicable
Hurricane	10/7/2016	16	49,376	3,086	N	Not Applicable
Hurricane	10/7/2016	3	342	114	N	Not Applicable
Hurricane	10/7/2016	1	2,490	2,490	N	Not Applicable
Hurricane	10/7/2016	1	8,475	8,475	N	Not Applicable
Hurricane	10/7/2016	1	2,562	2,562	N	Not Applicable
Hurricane	10/7/2016	1	2,333	2,333	N	Not Applicable
Hurricane	10/7/2016	1	2,338	2,338	N	Not Applicable
Hurricane	10/7/2016	1	2,546	2,546	N	Not Applicable
Hurricane	10/7/2016	1	2,568	2,568	N	Not Applicable
Hurricane	10/7/2016	1	1,804	1,804	N	Not Applicable
Hurricane	10/7/2016	1	2,391	2,391	N	Not Applicable
Hurricane	10/7/2016	4	16,520	4,130	N	Not Applicable
Hurricane	10/7/2016	420	1,171,580	3,056	N	Not Applicable
Hurricane	10/7/2016	1	2,664	2,664	N	Not Applicable
Hurricane	10/7/2016	35	46,865	1,339	N	Not Applicable
Hurricane	10/7/2016	1	176	176	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,875	3,875	N	Not Applicable
Hurricane	10/7/2016	3	10,818	3,606	N	Not Applicable
Hurricane	10/7/2016	16	832	52	N	Not Applicable
Hurricane	10/7/2016	1	2,464	2,464	N	Not Applicable
Hurricane	10/7/2016	1	1,527	1,527	N	Not Applicable
Hurricane	10/7/2016	1	2,397	2,397	N	Not Applicable
Hurricane	10/7/2016	11	48,895	4,445	N	Not Applicable
Hurricane	10/7/2016	91	137,137	1,507	N	Not Applicable
Hurricane	10/7/2016	1	1,577	1,577	N	Not Applicable
Hurricane	10/7/2016	1	2,542	2,542	N	Not Applicable
Hurricane	10/7/2016	36	7,236	201	N	Not Applicable
Hurricane	10/7/2016	1	2,562	2,562	N	Not Applicable
Hurricane	10/7/2016	4	64	16	N	Not Applicable
Hurricane	10/7/2016	1	469	469	N	Not Applicable
Hurricane	10/7/2016	1	1,235	1,235	N	Not Applicable
Hurricane	10/7/2016	1	1,186	1,186	N	Not Applicable
Hurricane	10/7/2016	1	1,755	1,755	N	Not Applicable
Hurricane	10/7/2016	145	146,160	1,008	N	Not Applicable
Hurricane	10/7/2016	1	2,419	2,419	N	Not Applicable
Hurricane	10/7/2016	20	114,740	5,737	N	Not Applicable
Hurricane	10/7/2016	145	427,605	2,949	N	Not Applicable
Hurricane	10/7/2016	1	2,461	2,461	N	Not Applicable
Hurricane	10/7/2016	1	1,637	1,637	N	Not Applicable
Hurricane	10/7/2016	107	176,871	1,653	N	Not Applicable
Hurricane	10/7/2016	50	82,700	1,654	N	Not Applicable
Hurricane	10/7/2016	1	2,281	2,281	N	Not Applicable
Hurricane	10/7/2016	28	82,600	2,950	N	Not Applicable
Hurricane	10/7/2016	7	9,464	1,352	N	Not Applicable
Hurricane	10/7/2016	3	12,813	4,271	N	Not Applicable
Hurricane	10/7/2016	1	2,560	2,560	N	Not Applicable
Hurricane	10/7/2016	1	2,767	2,767	N	Not Applicable
Hurricane	10/7/2016	1	2,553	2,553	N	Not Applicable
Hurricane	10/7/2016	21	33,642	1,602	N	Not Applicable
Hurricane	10/7/2016	1	275	275	N	Not Applicable
Hurricane	10/7/2016	180	212,940	1,183	N	Not Applicable
Hurricane	10/7/2016	7	40,362	5,766	N	Not Applicable
Hurricane	10/7/2016	1	2,987	2,987	N	Not Applicable
Hurricane	10/7/2016	1	2,616	2,616	N	Not Applicable
Hurricane	10/7/2016	4	5,292	1,323	N	Not Applicable
Hurricane	10/7/2016	1	2,550	2,550	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,412	2,412	N	Not Applicable
Hurricane	10/7/2016	1	2,537	2,537	N	Not Applicable
Hurricane	10/7/2016	3	1,005	335	N	Not Applicable
Hurricane	10/7/2016	1	2,550	2,550	N	Not Applicable
Hurricane	10/7/2016	1	3,114	3,114	N	Not Applicable
Hurricane	10/7/2016	1	2,801	2,801	N	Not Applicable
Hurricane	10/7/2016	1	2,549	2,549	N	Not Applicable
Hurricane	10/7/2016	16	80,288	5,018	N	Not Applicable
Hurricane	10/7/2016	1	5,909	5,909	N	Not Applicable
Hurricane	10/7/2016	4	21,828	5,457	N	Not Applicable
Hurricane	10/7/2016	1	2,556	2,556	N	Not Applicable
Hurricane	10/7/2016	16	115,184	7,199	N	Not Applicable
Hurricane	10/7/2016	1	1,017	1,017	N	Not Applicable
Hurricane	10/7/2016	1	2,548	2,548	N	Not Applicable
Hurricane	10/7/2016	1	2,980	2,980	N	Not Applicable
Hurricane	10/7/2016	1	5,755	5,755	N	Not Applicable
Hurricane	10/7/2016	13	7,592	584	N	Not Applicable
Hurricane	10/7/2016	1	2,872	2,872	N	Not Applicable
Hurricane	10/7/2016	7	10,437	1,491	N	Not Applicable
Hurricane	10/7/2016	1	1,059	1,059	N	Not Applicable
Hurricane	10/7/2016	1	2,983	2,983	N	Not Applicable
Hurricane	10/7/2016	1	2,408	2,408	N	Not Applicable
Hurricane	10/7/2016	1	2,475	2,475	N	Not Applicable
Hurricane	10/7/2016	1	1,471	1,471	N	Not Applicable
Hurricane	10/7/2016	43	171,269	3,983	N	Not Applicable
Hurricane	10/7/2016	1	5,815	5,815	N	Not Applicable
Hurricane	10/7/2016	1	2,407	2,407	N	Not Applicable
Hurricane	10/7/2016	1	2,553	2,553	N	Not Applicable
Hurricane	10/7/2016	2	1,964	982	N	Not Applicable
Hurricane	10/7/2016	1	1,540	1,557	N	Not Applicable
Hurricane	10/7/2016	1	1,639	1,639	N	Not Applicable
Hurricane	10/7/2016	1	2,547	2,547	N	Not Applicable
Hurricane	10/7/2016	1	2,555	2,555	N	Not Applicable
Hurricane	10/7/2016	1	1,006	1,006	N	Not Applicable
Hurricane	10/7/2016	1	2,546	2,546	N	Not Applicable
Hurricane	10/7/2016	115	172,270	1,498	N	Not Applicable
Hurricane	10/7/2016	1	6,940	6,940	N	Not Applicable
Hurricane	10/7/2016	132	388,212	2,941	N	Not Applicable
Hurricane	10/7/2016	1	2,552	2,552	N	Not Applicable
Hurricane	10/7/2016	132	398,772	3,021	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,970	3,970	N	Not Applicable
Hurricane	10/7/2016	1	4,324	4,324	N	Not Applicable
Hurricane	10/7/2016	1	1,046	1,046	N	Not Applicable
Hurricane	10/7/2016	1	2,533	2,533	N	Not Applicable
Hurricane	10/7/2016	1	2,473	2,473	N	Not Applicable
Hurricane	10/7/2016	9	1,071	119	N	Not Applicable
Hurricane	10/7/2016	141	412,284	2,924	N	Not Applicable
Hurricane	10/7/2016	1	1,143	1,143	N	Not Applicable
Hurricane	10/7/2016	16	592	37	N	Not Applicable
Hurricane	10/7/2016	154	392,546	2,549	N	Not Applicable
Hurricane	10/7/2016	1	1,140	1,140	N	Not Applicable
Hurricane	10/7/2016	5	7,535	1,507	N	Not Applicable
Hurricane	10/7/2016	1	2,544	2,544	N	Not Applicable
Hurricane	10/7/2016	1	4,384	4,384	N	Not Applicable
Hurricane	10/7/2016	9	33,642	3,738	N	Not Applicable
Hurricane	10/7/2016	1	6,963	6,963	N	Not Applicable
Hurricane	10/7/2016	1	1,121	1,121	N	Not Applicable
Hurricane	10/7/2016	1	2,471	2,471	N	Not Applicable
Hurricane	10/7/2016	1	1,181	1,181	N	Not Applicable
Hurricane	10/7/2016	91	264,355	2,905	N	Not Applicable
Hurricane	10/7/2016	1	175	175	N	Not Applicable
Hurricane	10/7/2016	1	7,135	7,135	N	Not Applicable
Hurricane	10/7/2016	1	2,550	2,550	N	Not Applicable
Hurricane	10/7/2016	6	15,840	2,640	N	Not Applicable
Hurricane	10/7/2016	1	2,912	2,912	N	Not Applicable
Hurricane	10/7/2016	1	291	291	N	Not Applicable
Hurricane	10/7/2016	1	2,547	2,547	N	Not Applicable
Hurricane	10/7/2016	1	3,844	3,844	N	Not Applicable
Hurricane	10/7/2016	1	1,170	1,170	N	Not Applicable
Hurricane	10/7/2016	1	2,540	2,540	N	Not Applicable
Hurricane	10/7/2016	91	33,670	370	N	Not Applicable
Hurricane	10/7/2016	2	280	140	N	Not Applicable
Hurricane	10/7/2016	1	1,549	1,549	N	Not Applicable
Hurricane	10/7/2016	1	1,326	1,326	N	Not Applicable
Hurricane	10/7/2016	1	2,540	2,540	N	Not Applicable
Hurricane	10/7/2016	1	1,406	1,406	N	Not Applicable
Hurricane	10/7/2016	1	1,407	1,407	N	Not Applicable
Hurricane	10/7/2016	1	2,539	2,539	N	Not Applicable
Hurricane	10/7/2016	1	5,419	5,419	N	Not Applicable
Hurricane	10/7/2016	1	2,630	2,630	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,646	1,646	N	Not Applicable
Hurricane	10/7/2016	1	2,539	2,539	N	Not Applicable
Hurricane	10/7/2016	1	1,837	1,837	N	Not Applicable
Hurricane	10/7/2016	1	5,244	5,244	N	Not Applicable
Hurricane	10/7/2016	1	4,246	4,246	N	Not Applicable
Hurricane	10/7/2016	1	949	949	N	Not Applicable
Hurricane	10/7/2016	1	2,394	2,394	N	Not Applicable
Hurricane	10/7/2016	8	20,104	2,513	N	Not Applicable
Hurricane	10/7/2016	1	1,214	1,214	N	Not Applicable
Hurricane	10/7/2016	1	184	184	N	Not Applicable
Hurricane	10/7/2016	1	2,946	2,946	N	Not Applicable
Hurricane	10/7/2016	1	184	184	N	Not Applicable
Hurricane	10/7/2016	75	213,750	2,850	N	Not Applicable
Hurricane	10/7/2016	1	1,407	1,407	N	Not Applicable
Hurricane	10/7/2016	2	4,940	2,470	N	Not Applicable
Hurricane	10/7/2016	1	3,889	3,889	N	Not Applicable
Hurricane	10/7/2016	115	107,640	936	N	Not Applicable
Hurricane	10/7/2016	12	29,700	2,475	N	Not Applicable
Hurricane	10/7/2016	1	1,684	1,684	N	Not Applicable
Hurricane	10/7/2016	3	8,640	2,880	N	Not Applicable
Hurricane	10/7/2016	1	2,203	2,203	N	Not Applicable
Hurricane	10/7/2016	1	2,545	2,545	N	Not Applicable
Hurricane	10/7/2016	3	282	94	N	Not Applicable
Hurricane	10/7/2016	2	444	222	N	Not Applicable
Hurricane	10/7/2016	1	863	863	N	Not Applicable
Hurricane	10/7/2016	1	2,839	2,839	N	Not Applicable
Hurricane	10/7/2016	1	754	754	N	Not Applicable
Hurricane	10/7/2016	1	4,142	4,142	N	Not Applicable
Hurricane	10/7/2016	1	1,056	1,056	N	Not Applicable
Hurricane	10/7/2016	1	1,584	1,584	N	Not Applicable
Hurricane	10/7/2016	1	1,048	1,048	N	Not Applicable
Hurricane	10/7/2016	1	2,039	2,039	N	Not Applicable
Hurricane	10/7/2016	1	2,288	2,288	N	Not Applicable
Hurricane	10/7/2016	1	2,534	2,534	N	Not Applicable
Hurricane	10/7/2016	1	2,534	2,534	N	Not Applicable
Hurricane	10/7/2016	29	46,424	2,856	N	Not Applicable
Hurricane	10/7/2016	1	2,819	2,819	N	Not Applicable
Hurricane	10/7/2016	68	206,924	3,043	N	Not Applicable
Hurricane	10/7/2016	13	1,053	81	N	Not Applicable
Hurricane	10/7/2016	1	2,734	2,734	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	18	82,062	4,559	N	Not Applicable
Hurricane	10/7/2016	69	104,742	1,518	N	Not Applicable
Hurricane	10/7/2016	4	9,976	2,494	N	Not Applicable
Hurricane	10/7/2016	1	1,204	1,204	N	Not Applicable
Hurricane	10/7/2016	1	1,985	1,985	N	Not Applicable
Hurricane	10/7/2016	1	3,088	3,088	N	Not Applicable
Hurricane	10/7/2016	1	2,920	2,920	N	Not Applicable
Hurricane	10/7/2016	22	52,998	2,409	N	Not Applicable
Hurricane	10/7/2016	256	435,200	1,700	N	Not Applicable
Hurricane	10/7/2016	1	2,990	2,990	N	Not Applicable
Hurricane	10/7/2016	1	1,829	1,829	N	Not Applicable
Hurricane	10/7/2016	8	22,960	2,870	N	Not Applicable
Hurricane	10/7/2016	1	6,671	6,671	N	Not Applicable
Hurricane	10/7/2016	1	2,530	2,530	N	Not Applicable
Hurricane	10/7/2016	7	623	89	N	Not Applicable
Hurricane	10/7/2016	8	23,688	2,961	N	Not Applicable
Hurricane	10/7/2016	48	73,440	1,530	N	Not Applicable
Hurricane	10/7/2016	1	128	128	N	Not Applicable
Hurricane	10/7/2016	1	8,619	8,619	N	Not Applicable
Hurricane	10/7/2016	1	2,283	2,283	N	Not Applicable
Hurricane	10/7/2016	1	1,464	1,464	N	Not Applicable
Hurricane	10/7/2016	1	2,472	2,472	N	Not Applicable
Hurricane	10/7/2016	5	19,565	3,913	N	Not Applicable
Hurricane	10/7/2016	1	2,401	2,401	N	Not Applicable
Hurricane	10/7/2016	1	3,840	3,840	N	Not Applicable
Hurricane	10/7/2016	1	7,296	7,296	N	Not Applicable
Hurricane	10/7/2016	1	3,211	3,211	N	Not Applicable
Hurricane	10/7/2016	16	51,413	4,208	N	Not Applicable
Hurricane	10/7/2016	1	2,527	2,527	N	Not Applicable
Hurricane	10/7/2016	22	69,938	3,179	N	Not Applicable
Hurricane	10/7/2016	30	78,330	2,611	N	Not Applicable
Hurricane	10/7/2016	1	2,527	2,527	N	Not Applicable
Hurricane	10/7/2016	1	3,840	3,840	N	Not Applicable
Hurricane	10/7/2016	43	125,216	2,912	N	Not Applicable
Hurricane	10/7/2016	1	2,527	2,527	N	Not Applicable
Hurricane	10/7/2016	1	2,280	2,280	N	Not Applicable
Hurricane	10/7/2016	1	7,098	7,098	N	Not Applicable
Hurricane	10/7/2016	1	2,196	2,196	N	Not Applicable
Hurricane	10/7/2016	82	27,060	330	N	Not Applicable
Hurricane	10/7/2016	1	2,514	2,514	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,840	3,840	N	Not Applicable
Hurricane	10/7/2016	1	2,188	2,188	N	Not Applicable
Hurricane	10/7/2016	19	2,831	149	N	Not Applicable
Hurricane	10/7/2016	1	4,396	4,396	N	Not Applicable
Hurricane	10/7/2016	87	262,653	3,019	N	Not Applicable
Hurricane	10/7/2016	1	98	98	N	Not Applicable
Hurricane	10/7/2016	37	96,311	2,603	N	Not Applicable
Hurricane	10/7/2016	8	464	58	N	Not Applicable
Hurricane	10/7/2016	223	374,417	1,679	N	Not Applicable
Hurricane	10/7/2016	1	2,531	2,531	N	Not Applicable
Hurricane	10/7/2016	1	4,426	4,426	N	Not Applicable
Hurricane	10/7/2016	1	4,389	4,389	N	Not Applicable
Hurricane	10/7/2016	1	1,081	1,081	N	Not Applicable
Hurricane	10/7/2016	1	2,502	2,502	N	Not Applicable
Hurricane	10/7/2016	21	32,193	1,533	N	Not Applicable
Hurricane	10/7/2016	1	2,452	2,452	N	Not Applicable
Hurricane	10/7/2016	1	3,990	3,990	N	Not Applicable
Hurricane	10/7/2016	1	4,000	4,000	N	Not Applicable
Hurricane	10/7/2016	19	1,938	102	N	Not Applicable
Hurricane	10/7/2016	4	9,980	2,495	N	Not Applicable
Hurricane	10/7/2016	4	52	13	N	Not Applicable
Hurricane	10/7/2016	1	5,750	5,750	N	Not Applicable
Hurricane	10/7/2016	1	740	740	N	Not Applicable
Hurricane	10/7/2016	1	2,523	2,523	N	Not Applicable
Hurricane	10/7/2016	16	24,800	1,550	N	Not Applicable
Hurricane	10/7/2016	1	70	70	N	Not Applicable
Hurricane	10/7/2016	1	2,802	2,802	N	Not Applicable
Hurricane	10/7/2016	1	4	4	N	Not Applicable
Hurricane	10/7/2016	1,332	81,252	61	N	Not Applicable
Hurricane	10/7/2016	1	752	752	N	Not Applicable
Hurricane	10/7/2016	1	3,105	3,105	N	Not Applicable
Hurricane	10/7/2016	67	10,117	151	N	Not Applicable
Hurricane	10/7/2016	1	1,020	1,020	N	Not Applicable
Hurricane	10/7/2016	1	4,017	4,017	N	Not Applicable
Hurricane	10/7/2016	4	10,636	2,659	N	Not Applicable
Hurricane	10/7/2016	409	1,252,767	3,063	N	Not Applicable
Hurricane	10/7/2016	1	2,437	2,437	N	Not Applicable
Hurricane	10/7/2016	8	32,008	4,001	N	Not Applicable
Hurricane	10/7/2016	10	29,720	2,972	N	Not Applicable
Hurricane	10/7/2016	1	2,511	2,511	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	4,401	4,401	N	Not Applicable
Hurricane	10/7/2016	52	76,492	1,471	N	Not Applicable
Hurricane	10/7/2016	1	5,340	5,340	N	Not Applicable
Hurricane	10/7/2016	1	1,066	1,066	N	Not Applicable
Hurricane	10/7/2016	32	80,288	2,509	N	Not Applicable
Hurricane	10/7/2016	8	24,200	3,025	N	Not Applicable
Hurricane	10/7/2016	1	3,932	3,932	N	Not Applicable
Hurricane	10/7/2016	11	32,857	2,987	N	Not Applicable
Hurricane	10/7/2016	1	2,446	2,446	N	Not Applicable
Hurricane	10/7/2016	1	2,425	2,425	N	Not Applicable
Hurricane	10/7/2016	1	2,474	2,474	N	Not Applicable
Hurricane	10/7/2016	18	20,772	1,154	N	Not Applicable
Hurricane	10/7/2016	1	86	86	N	Not Applicable
Hurricane	10/7/2016	1	2,519	2,519	N	Not Applicable
Hurricane	10/7/2016	1	69	69	N	Not Applicable
Hurricane	10/7/2016	123	203,565	1,655	N	Not Applicable
Hurricane	10/7/2016	1	945	945	N	Not Applicable
Hurricane	10/7/2016	54	134,622	2,493	N	Not Applicable
Hurricane	10/7/2016	1	5,951	5,951	N	Not Applicable
Hurricane	10/7/2016	1,781	1,094,753	925	N	Not Applicable
Hurricane	10/7/2016	1	3,926	3,926	N	Not Applicable
Hurricane	10/7/2016	1	1,444	1,444	N	Not Applicable
Hurricane	10/7/2016	1	1,042	1,042	N	Not Applicable
Hurricane	10/7/2016	1	3,831	3,831	N	Not Applicable
Hurricane	10/7/2016	1	2,520	2,520	N	Not Applicable
Hurricane	10/7/2016	1	1,026	1,026	N	Not Applicable
Hurricane	10/7/2016	1	1,045	1,045	N	Not Applicable
Hurricane	10/7/2016	1	2,952	2,952	N	Not Applicable
Hurricane	10/7/2016	10	1,040	104	N	Not Applicable
Hurricane	10/7/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/7/2016	1	2,517	2,517	N	Not Applicable
Hurricane	10/7/2016	1	1,200	1,200	N	Not Applicable
Hurricane	10/7/2016	28	80,668	2,881	N	Not Applicable
Hurricane	10/7/2016	1	2,759	2,759	N	Not Applicable
Hurricane	10/7/2016	1	40	40	N	Not Applicable
Hurricane	10/7/2016	47	72,192	1,536	N	Not Applicable
Hurricane	10/7/2016	1	2,515	2,515	N	Not Applicable
Hurricane	10/7/2016	1	2,522	2,522	N	Not Applicable
Hurricane	10/7/2016	1	3,365	3,365	N	Not Applicable
Hurricane	10/7/2016	1,162	301,209	1,607	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	7	791	113	N	Not Applicable
Hurricane	10/7/2016	1	1,643	1,643	N	Not Applicable
Hurricane	10/7/2016	1	199	199	N	Not Applicable
Hurricane	10/7/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/7/2016	1	208	208	N	Not Applicable
Hurricane	10/7/2016	1	2,519	2,519	N	Not Applicable
Hurricane	10/7/2016	1	3,793	3,793	N	Not Applicable
Hurricane	10/7/2016	1	2,871	2,871	N	Not Applicable
Hurricane	10/7/2016	1	3,828	3,828	N	Not Applicable
Hurricane	10/7/2016	2	5,122	2,561	N	Not Applicable
Hurricane	10/7/2016	1	6,930	6,930	N	Not Applicable
Hurricane	10/7/2016	8	1,304	163	N	Not Applicable
Hurricane	10/7/2016	184	460,920	2,505	N	Not Applicable
Hurricane	10/7/2016	1	7,363	7,363	N	Not Applicable
Hurricane	10/7/2016	1	2,511	2,511	N	Not Applicable
Hurricane	10/7/2016	1	121	121	N	Not Applicable
Hurricane	10/7/2016	1	2,764	2,764	N	Not Applicable
Hurricane	10/7/2016	45	5,445	121	N	Not Applicable
Hurricane	10/7/2016	1	556	556	N	Not Applicable
Hurricane	10/7/2016	1	1,098	1,098	N	Not Applicable
Hurricane	10/7/2016	1	41	41	N	Not Applicable
Hurricane	10/7/2016	1	2,438	2,438	N	Not Applicable
Hurricane	10/7/2016	4	8,860	2,215	N	Not Applicable
Hurricane	10/7/2016	1	2,510	2,510	N	Not Applicable
Hurricane	10/7/2016	1	2,509	2,509	N	Not Applicable
Hurricane	10/7/2016	1	2,326	2,326	N	Not Applicable
Hurricane	10/7/2016	1	2,295	2,295	N	Not Applicable
Hurricane	10/7/2016	1	5,584	5,584	N	Not Applicable
Hurricane	10/7/2016	1	1,387	1,387	N	Not Applicable
Hurricane	10/7/2016	1	488	488	N	Not Applicable
Hurricane	10/7/2016	1	2,945	2,945	N	Not Applicable
Hurricane	10/7/2016	40	47,280	1,182	N	Not Applicable
Hurricane	10/7/2016	1	749	749	N	Not Applicable
Hurricane	10/7/2016	2	6,064	3,032	N	Not Applicable
Hurricane	10/7/2016	1	2,516	2,516	N	Not Applicable
Hurricane	10/7/2016	1	7,068	7,068	N	Not Applicable
Hurricane	10/7/2016	1	2,755	2,755	N	Not Applicable
Hurricane	10/7/2016	1	3,900	3,900	N	Not Applicable
Hurricane	10/7/2016	1	2,419	2,419	N	Not Applicable
Hurricane	10/7/2016	1	421	421	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,500	2,500	N	Not Applicable
Hurricane	10/7/2016	10	3,150	315	N	Not Applicable
Hurricane	10/7/2016	1	2,790	2,790	N	Not Applicable
Hurricane	10/7/2016	25	108,100	4,324	N	Not Applicable
Hurricane	10/7/2016	65	73,450	1,130	N	Not Applicable
Hurricane	10/7/2016	37	108,447	2,931	N	Not Applicable
Hurricane	10/7/2016	1	1,029	1,029	N	Not Applicable
Hurricane	10/7/2016	1	2,512	2,512	N	Not Applicable
Hurricane	10/7/2016	1	3,798	3,798	N	Not Applicable
Hurricane	10/7/2016	8	19,232	2,404	N	Not Applicable
Hurricane	10/7/2016	1	2,373	2,373	N	Not Applicable
Hurricane	10/7/2016	1	316	316	N	Not Applicable
Hurricane	10/7/2016	1	3,977	3,977	N	Not Applicable
Hurricane	10/7/2016	1	70	70	N	Not Applicable
Hurricane	10/7/2016	1	204	204	N	Not Applicable
Hurricane	10/7/2016	6	18,168	3,028	N	Not Applicable
Hurricane	10/7/2016	18	19,872	1,104	N	Not Applicable
Hurricane	10/7/2016	7	47,992	6,856	N	Not Applicable
Hurricane	10/7/2016	1	839	839	N	Not Applicable
Hurricane	10/7/2016	1	4,421	4,421	N	Not Applicable
Hurricane	10/7/2016	6	22,956	3,826	N	Not Applicable
Hurricane	10/7/2016	1	2,502	2,502	N	Not Applicable
Hurricane	10/7/2016	1	2,511	2,511	N	Not Applicable
Hurricane	10/7/2016	5	35,295	7,059	N	Not Applicable
Hurricane	10/7/2016	51	377,859	7,409	N	Not Applicable
Hurricane	10/7/2016	1	5,372	5,372	N	Not Applicable
Hurricane	10/7/2016	1	188	188	N	Not Applicable
Hurricane	10/7/2016	1	5,374	5,374	N	Not Applicable
Hurricane	10/7/2016	1	1,033	1,033	N	Not Applicable
Hurricane	10/7/2016	1	129	129	N	Not Applicable
Hurricane	10/7/2016	4	5,316	1,329	N	Not Applicable
Hurricane	10/7/2016	4	11,952	2,988	N	Not Applicable
Hurricane	10/7/2016	22	97,504	4,432	N	Not Applicable
Hurricane	10/7/2016	1	2,486	2,486	N	Not Applicable
Hurricane	10/7/2016	1	2,499	2,499	N	Not Applicable
Hurricane	10/7/2016	56	5,264	94	N	Not Applicable
Hurricane	10/7/2016	1	276	276	N	Not Applicable
Hurricane	10/7/2016	17	42,143	2,479	N	Not Applicable
Hurricane	10/7/2016	22	54,692	2,486	N	Not Applicable
Hurricane	10/7/2016	1	1,719	1,719	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	2	362	181	N	Not Applicable
Hurricane	10/7/2016	1	1,280	1,280	N	Not Applicable
Hurricane	10/7/2016	14	41,048	2,932	N	Not Applicable
Hurricane	10/7/2016	21	81,291	3,871	N	Not Applicable
Hurricane	10/7/2016	171	254,277	1,487	N	Not Applicable
Hurricane	10/7/2016	9	8,982	998	N	Not Applicable
Hurricane	10/7/2016	1	7,224	7,224	N	Not Applicable
Hurricane	10/7/2016	1	2,498	2,498	N	Not Applicable
Hurricane	10/7/2016	1	2,489	2,489	N	Not Applicable
Hurricane	10/7/2016	1	1,020	1,020	N	Not Applicable
Hurricane	10/7/2016	1	66	66	N	Not Applicable
Hurricane	10/7/2016	1	2,765	2,765	N	Not Applicable
Hurricane	10/7/2016	1	111	111	N	Not Applicable
Hurricane	10/7/2016	1	5,627	5,627	N	Not Applicable
Hurricane	10/7/2016	1	5,923	5,923	N	Not Applicable
Hurricane	10/7/2016	142	173,808	1,224	N	Not Applicable
Hurricane	10/7/2016	1	851	851	N	Not Applicable
Hurricane	10/7/2016	15	39,570	2,638	N	Not Applicable
Hurricane	10/7/2016	1	1,271	1,271	N	Not Applicable
Hurricane	10/7/2016	1	1,060	1,060	N	Not Applicable
Hurricane	10/7/2016	1	2,486	2,486	N	Not Applicable
Hurricane	10/7/2016	24	59,064	2,461	N	Not Applicable
Hurricane	10/7/2016	1	2,287	2,287	N	Not Applicable
Hurricane	10/7/2016	126	334,908	2,658	N	Not Applicable
Hurricane	10/7/2016	1	5,810	5,810	N	Not Applicable
Hurricane	10/7/2016	1	15	15	N	Not Applicable
Hurricane	10/7/2016	1	1,345	1,345	N	Not Applicable
Hurricane	10/7/2016	29	195,286	6,734	N	Not Applicable
Hurricane	10/7/2016	1	2,767	2,767	N	Not Applicable
Hurricane	10/7/2016	1,239	392,763	317	N	Not Applicable
Hurricane	10/7/2016	30	128,400	4,280	N	Not Applicable
Hurricane	10/7/2016	1	2,483	2,483	N	Not Applicable
Hurricane	10/7/2016	1	71	71	N	Not Applicable
Hurricane	10/7/2016	1	4,099	4,099	N	Not Applicable
Hurricane	10/7/2016	1	912	912	N	Not Applicable
Hurricane	10/7/2016	1	5,074	5,074	N	Not Applicable
Hurricane	10/7/2016	1	2,277	2,277	N	Not Applicable
Hurricane	10/7/2016	1	2,345	2,345	N	Not Applicable
Hurricane	10/7/2016	1	2,482	2,482	N	Not Applicable
Hurricane	10/7/2016	1	1,375	1,375	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,566	1,566	N	Not Applicable
Hurricane	10/7/2016	87	252,648	2,904	N	Not Applicable
Hurricane	10/7/2016	1	1,012	1,012	N	Not Applicable
Hurricane	10/7/2016	1	2,348	2,348	N	Not Applicable
Hurricane	10/7/2016	1	334	334	N	Not Applicable
Hurricane	10/7/2016	1,037	678,705	1,549	N	Not Applicable
Hurricane	10/7/2016	1	3,950	3,950	N	Not Applicable
Hurricane	10/7/2016	1	7,379	7,379	N	Not Applicable
Hurricane	10/7/2016	1	2,431	2,431	N	Not Applicable
Hurricane	10/7/2016	1	448	448	N	Not Applicable
Hurricane	10/7/2016	1	2,488	2,488	N	Not Applicable
Hurricane	10/7/2016	1	2,494	2,494	N	Not Applicable
Hurricane	10/7/2016	3	9,123	3,041	N	Not Applicable
Hurricane	10/7/2016	1	1,108	1,108	N	Not Applicable
Hurricane	10/7/2016	1	1,005	1,005	N	Not Applicable
Hurricane	10/7/2016	1	262	262	N	Not Applicable
Hurricane	10/7/2016	1	2,747	2,747	N	Not Applicable
Hurricane	10/7/2016	1	2,859	2,859	N	Not Applicable
Hurricane	10/7/2016	47	62,698	1,334	N	Not Applicable
Hurricane	10/7/2016	9	21,654	2,406	N	Not Applicable
Hurricane	10/7/2016	1	2,493	2,493	N	Not Applicable
Hurricane	10/7/2016	49	3,528	72	N	Not Applicable
Hurricane	10/7/2016	86	240,972	2,802	N	Not Applicable
Hurricane	10/7/2016	18	2,700	150	N	Not Applicable
Hurricane	10/7/2016	38	100,624	2,648	N	Not Applicable
Hurricane	10/7/2016	1	300	300	N	Not Applicable
Hurricane	10/7/2016	1	47	47	N	Not Applicable
Hurricane	10/7/2016	43	165,765	3,855	N	Not Applicable
Hurricane	10/7/2016	69	198,858	2,882	N	Not Applicable
Hurricane	10/7/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/7/2016	1	786	786	N	Not Applicable
Hurricane	10/7/2016	6	414	69	N	Not Applicable
Hurricane	10/7/2016	30	75,240	2,508	N	Not Applicable
Hurricane	10/7/2016	1	1,266	1,266	N	Not Applicable
Hurricane	10/7/2016	1	2,378	2,378	N	Not Applicable
Hurricane	10/7/2016	1	1,267	1,267	N	Not Applicable
Hurricane	10/7/2016	42	115,500	2,750	N	Not Applicable
Hurricane	10/7/2016	5	3,307	1,029	N	Not Applicable
Hurricane	10/7/2016	1	5,354	5,354	N	Not Applicable
Hurricane	10/7/2016	49	215,992	4,408	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,862	2,862	N	Not Applicable
Hurricane	10/7/2016	1	92	92	N	Not Applicable
Hurricane	10/7/2016	1	2,482	2,482	N	Not Applicable
Hurricane	10/7/2016	1	68	68	N	Not Applicable
Hurricane	10/7/2016	38	108,186	2,847	N	Not Applicable
Hurricane	10/7/2016	1	2,482	2,482	N	Not Applicable
Hurricane	10/7/2016	10	13,660	1,366	N	Not Applicable
Hurricane	10/7/2016	1	2,482	2,482	N	Not Applicable
Hurricane	10/7/2016	1	1,109	1,109	N	Not Applicable
Hurricane	10/7/2016	1	275	275	N	Not Applicable
Hurricane	10/7/2016	1	2,472	2,472	N	Not Applicable
Hurricane	10/7/2016	1	5,641	5,641	N	Not Applicable
Hurricane	10/7/2016	1	774	774	N	Not Applicable
Hurricane	10/7/2016	1	1,968	1,968	N	Not Applicable
Hurricane	10/7/2016	1	3,102	3,102	N	Not Applicable
Hurricane	10/7/2016	1	3,950	3,950	N	Not Applicable
Hurricane	10/7/2016	1	2,272	2,272	N	Not Applicable
Hurricane	10/7/2016	19	74,822	3,938	N	Not Applicable
Hurricane	10/7/2016	81	208,089	2,569	N	Not Applicable
Hurricane	10/7/2016	1	2,146	2,146	N	Not Applicable
Hurricane	10/7/2016	1	292	292	N	Not Applicable
Hurricane	10/7/2016	59	235,115	3,985	N	Not Applicable
Hurricane	10/7/2016	1	2,485	2,485	N	Not Applicable
Hurricane	10/7/2016	35	4,025	115	N	Not Applicable
Hurricane	10/7/2016	1	1,559	1,559	N	Not Applicable
Hurricane	10/7/2016	81	9,315	115	N	Not Applicable
Hurricane	10/7/2016	1	3,058	3,058	N	Not Applicable
Hurricane	10/7/2016	1	3,924	3,924	N	Not Applicable
Hurricane	10/7/2016	1	480	480	N	Not Applicable
Hurricane	10/7/2016	1	2,384	2,384	N	Not Applicable
Hurricane	10/7/2016	23	36,018	1,566	N	Not Applicable
Hurricane	10/7/2016	1	2,253	2,253	N	Not Applicable
Hurricane	10/7/2016	1	2,447	2,447	N	Not Applicable
Hurricane	10/7/2016	1	1,373	1,373	N	Not Applicable
Hurricane	10/7/2016	73	84,753	1,161	N	Not Applicable
Hurricane	10/7/2016	1	2,475	2,475	N	Not Applicable
Hurricane	10/7/2016	1	2,481	2,481	N	Not Applicable
Hurricane	10/7/2016	427	34,993	147	N	Not Applicable
Hurricane	10/7/2016	2	566	283	N	Not Applicable
Hurricane	10/7/2016	1	1,774	1,774	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,391	1,391	N	Not Applicable
Hurricane	10/7/2016	1	224	224	N	Not Applicable
Hurricane	10/7/2016	1	2,473	2,473	N	Not Applicable
Hurricane	10/7/2016	30	36,330	1,211	N	Not Applicable
Hurricane	10/7/2016	13	37,102	2,854	N	Not Applicable
Hurricane	10/7/2016	1	1,135	1,135	N	Not Applicable
Hurricane	10/7/2016	78	65,550	2,790	N	Not Applicable
Hurricane	10/7/2016	1	705	705	N	Not Applicable
Hurricane	10/7/2016	1	138	138	N	Not Applicable
Hurricane	10/7/2016	1	3,895	3,895	N	Not Applicable
Hurricane	10/7/2016	1	80	80	N	Not Applicable
Hurricane	10/7/2016	1	2,620	2,620	N	Not Applicable
Hurricane	10/7/2016	1	83	83	N	Not Applicable
Hurricane	10/7/2016	50	153,850	3,077	N	Not Applicable
Hurricane	10/7/2016	2	11,296	5,648	N	Not Applicable
Hurricane	10/7/2016	1	2,571	2,571	N	Not Applicable
Hurricane	10/7/2016	15	7,050	470	N	Not Applicable
Hurricane	10/7/2016	1	1,093	1,093	N	Not Applicable
Hurricane	10/7/2016	1	643	643	N	Not Applicable
Hurricane	10/7/2016	1	2,463	2,463	N	Not Applicable
Hurricane	10/7/2016	38	3,116	82	N	Not Applicable
Hurricane	10/7/2016	1	2,387	2,387	N	Not Applicable
Hurricane	10/7/2016	1	2,469	2,469	N	Not Applicable
Hurricane	10/7/2016	1	2,477	2,477	N	Not Applicable
Hurricane	10/7/2016	1	463	463	N	Not Applicable
Hurricane	10/7/2016	1	2,907	2,907	N	Not Applicable
Hurricane	10/7/2016	4	10,232	2,558	N	Not Applicable
Hurricane	10/7/2016	1	2,182	2,182	N	Not Applicable
Hurricane	10/7/2016	1	3,892	3,892	N	Not Applicable
Hurricane	10/7/2016	1	2,469	2,469	N	Not Applicable
Hurricane	10/7/2016	16	19,712	1,232	N	Not Applicable
Hurricane	10/7/2016	1	75	75	N	Not Applicable
Hurricane	10/7/2016	87	229,767	2,641	N	Not Applicable
Hurricane	10/7/2016	1	3,922	3,922	N	Not Applicable
Hurricane	10/7/2016	1	2,471	2,471	N	Not Applicable
Hurricane	10/7/2016	44	115,720	2,630	N	Not Applicable
Hurricane	10/7/2016	73	322,368	4,416	N	Not Applicable
Hurricane	10/7/2016	1	358	358	N	Not Applicable
Hurricane	10/7/2016	4	544	136	N	Not Applicable
Hurricane	10/7/2016	7	17,199	2,457	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,545	1,545	N	Not Applicable
Hurricane	10/7/2016	1	3,780	3,780	N	Not Applicable
Hurricane	10/7/2016	1	2,467	2,467	N	Not Applicable
Hurricane	10/7/2016	1	4,025	4,025	N	Not Applicable
Hurricane	10/7/2016	105	41,475	395	N	Not Applicable
Hurricane	10/7/2016	1	2,465	2,465	N	Not Applicable
Hurricane	10/7/2016	1	279	279	N	Not Applicable
Hurricane	10/7/2016	1	2,465	2,465	N	Not Applicable
Hurricane	10/7/2016	1	1,764	1,764	N	Not Applicable
Hurricane	10/7/2016	1	2,393	2,393	N	Not Applicable
Hurricane	10/7/2016	58	152,366	2,627	N	Not Applicable
Hurricane	10/7/2016	1	2,317	2,317	N	Not Applicable
Hurricane	10/7/2016	1	2,188	2,188	N	Not Applicable
Hurricane	10/7/2016	1	96	96	N	Not Applicable
Hurricane	10/7/2016	1	6,868	6,868	N	Not Applicable
Hurricane	10/7/2016	1	2,468	2,468	N	Not Applicable
Hurricane	10/7/2016	111	190,143	1,713	N	Not Applicable
Hurricane	10/7/2016	7	9,877	1,411	N	Not Applicable
Hurricane	10/7/2016	129	323,790	2,510	N	Not Applicable
Hurricane	10/7/2016	1	2,451	2,451	N	Not Applicable
Hurricane	10/7/2016	15	465	31	N	Not Applicable
Hurricane	10/7/2016	25	18,025	721	N	Not Applicable
Hurricane	10/7/2016	10	23,910	2,391	N	Not Applicable
Hurricane	10/7/2016	3	3,780	1,260	N	Not Applicable
Hurricane	10/7/2016	1	1,640	1,640	N	Not Applicable
Hurricane	10/7/2016	1	2,455	2,455	N	Not Applicable
Hurricane	10/7/2016	1	2,350	2,350	N	Not Applicable
Hurricane	10/7/2016	16	23,824	1,489	N	Not Applicable
Hurricane	10/7/2016	7	17,101	2,443	N	Not Applicable
Hurricane	10/7/2016	1	2,462	2,462	N	Not Applicable
Hurricane	10/7/2016	1	930	930	N	Not Applicable
Hurricane	10/7/2016	1	439	439	N	Not Applicable
Hurricane	10/7/2016	4	784	196	N	Not Applicable
Hurricane	10/7/2016	1	85	85	N	Not Applicable
Hurricane	10/7/2016	86	210,184	2,444	N	Not Applicable
Hurricane	10/7/2016	2	5,454	2,727	N	Not Applicable
Hurricane	10/7/2016	3	1,962	654	N	Not Applicable
Hurricane	10/7/2016	52	148,512	2,856	N	Not Applicable
Hurricane	10/7/2016	8	30,760	3,845	N	Not Applicable
Hurricane	10/7/2016	1	7,183	7,183	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	5	1,530	306	N	Not Applicable
Hurricane	10/7/2016	1	144	144	N	Not Applicable
Hurricane	10/7/2016	9	612	68	N	Not Applicable
Hurricane	10/7/2016	1	3,770	3,770	N	Not Applicable
Hurricane	10/7/2016	1	116	116	N	Not Applicable
Hurricane	10/7/2016	1	2,444	2,444	N	Not Applicable
Hurricane	10/7/2016	1	90	90	N	Not Applicable
Hurricane	10/7/2016	5	13,765	2,753	N	Not Applicable
Hurricane	10/7/2016	1	2,130	2,130	N	Not Applicable
Hurricane	10/7/2016	1	29	29	N	Not Applicable
Hurricane	10/7/2016	1	2,456	2,456	N	Not Applicable
Hurricane	10/7/2016	51	200,226	3,926	N	Not Applicable
Hurricane	10/7/2016	50	22,000	440	N	Not Applicable
Hurricane	10/7/2016	1	1,072	1,072	N	Not Applicable
Hurricane	10/7/2016	1	2,277	2,277	N	Not Applicable
Hurricane	10/7/2016	10	8,730	873	N	Not Applicable
Hurricane	10/7/2016	46	108,146	2,351	N	Not Applicable
Hurricane	10/7/2016	1	4,404	4,404	N	Not Applicable
Hurricane	10/7/2016	54	128,898	2,387	N	Not Applicable
Hurricane	10/7/2016	1,227	39,264	32	N	Not Applicable
Hurricane	10/7/2016	1	5,187	5,187	N	Not Applicable
Hurricane	10/7/2016	8	1,096	137	N	Not Applicable
Hurricane	10/7/2016	1	4,003	4,003	N	Not Applicable
Hurricane	10/7/2016	1	2,452	2,452	N	Not Applicable
Hurricane	10/7/2016	11	33,198	3,018	N	Not Applicable
Hurricane	10/7/2016	81	40,257	497	N	Not Applicable
Hurricane	10/7/2016	1	979	979	N	Not Applicable
Hurricane	10/7/2016	169	461,877	2,733	N	Not Applicable
Hurricane	10/7/2016	1	2,452	2,452	N	Not Applicable
Hurricane	10/7/2016	1	2,454	2,454	N	Not Applicable
Hurricane	10/7/2016	1	1,947	1,947	N	Not Applicable
Hurricane	10/7/2016	18	42,516	2,362	N	Not Applicable
Hurricane	10/7/2016	27	78,678	2,914	N	Not Applicable
Hurricane	10/7/2016	1	974	974	N	Not Applicable
Hurricane	10/7/2016	1	1,712	1,712	N	Not Applicable
Hurricane	10/7/2016	7	8,848	1,264	N	Not Applicable
Hurricane	10/7/2016	1	2,450	2,450	N	Not Applicable
Hurricane	10/7/2016	1	3,763	3,763	N	Not Applicable
Hurricane	10/7/2016	1	5,782	5,782	N	Not Applicable
Hurricane	10/7/2016	1	2,449	2,449	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,457	2,457	N	Not Applicable
Hurricane	10/7/2016	57	43,719	767	N	Not Applicable
Hurricane	10/7/2016	1	4,051	4,051	N	Not Applicable
Hurricane	10/7/2016	1	562	562	N	Not Applicable
Hurricane	10/7/2016	1,132	14,716	13	N	Not Applicable
Hurricane	10/7/2016	34	59,330	1,745	N	Not Applicable
Hurricane	10/7/2016	1	4,400	4,400	N	Not Applicable
Hurricane	10/7/2016	1	2,459	2,459	N	Not Applicable
Hurricane	10/7/2016	1	74	74	N	Not Applicable
Hurricane	10/7/2016	1	2,916	2,916	N	Not Applicable
Hurricane	10/7/2016	1	2,457	2,457	N	Not Applicable
Hurricane	10/7/2016	21	81,144	3,864	N	Not Applicable
Hurricane	10/7/2016	1	2,921	2,921	N	Not Applicable
Hurricane	10/7/2016	1	2,454	2,454	N	Not Applicable
Hurricane	10/7/2016	1	1,315	1,315	N	Not Applicable
Hurricane	10/7/2016	1,082	26,785	30	N	Not Applicable
Hurricane	10/7/2016	1	2,452	2,452	N	Not Applicable
Hurricane	10/7/2016	1	218	218	N	Not Applicable
Hurricane	10/7/2016	5	12,465	2,493	N	Not Applicable
Hurricane	10/7/2016	1	976	976	N	Not Applicable
Hurricane	10/7/2016	52	154,128	2,964	N	Not Applicable
Hurricane	10/7/2016	1	588	588	N	Not Applicable
Hurricane	10/7/2016	1	4,169	4,169	N	Not Applicable
Hurricane	10/7/2016	1	2,308	2,308	N	Not Applicable
Hurricane	10/7/2016	1	4,193	4,193	N	Not Applicable
Hurricane	10/7/2016	21	24,255	1,155	N	Not Applicable
Hurricane	10/7/2016	1	2,353	2,353	N	Not Applicable
Hurricane	10/7/2016	176	70,400	400	N	Not Applicable
Hurricane	10/7/2016	1	4,336	4,336	N	Not Applicable
Hurricane	10/7/2016	1	4,304	4,304	N	Not Applicable
Hurricane	10/7/2016	5	22,380	4,476	N	Not Applicable
Hurricane	10/7/2016	1	2,352	2,352	N	Not Applicable
Hurricane	10/7/2016	1	4,046	4,046	N	Not Applicable
Hurricane	10/7/2016	1	3,769	3,769	N	Not Applicable
Hurricane	10/7/2016	1	3,976	3,976	N	Not Applicable
Hurricane	10/7/2016	1	1,525	1,525	N	Not Applicable
Hurricane	10/7/2016	1	1,159	1,159	N	Not Applicable
Hurricane	10/7/2016	57	78,489	1,377	N	Not Applicable
Hurricane	10/7/2016	1	6,791	6,791	N	Not Applicable
Hurricane	10/7/2016	142	154,780	1,090	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,004	2,004	N	Not Applicable
Hurricane	10/7/2016	1	2,876	2,876	N	Not Applicable
Hurricane	10/7/2016	12	32,844	2,737	N	Not Applicable
Hurricane	10/7/2016	41	124,189	3,029	N	Not Applicable
Hurricane	10/7/2016	1	2,313	2,313	N	Not Applicable
Hurricane	10/7/2016	86	116,616	1,356	N	Not Applicable
Hurricane	10/7/2016	1	1,054	1,054	N	Not Applicable
Hurricane	10/7/2016	153	375,003	2,451	N	Not Applicable
Hurricane	10/7/2016	1	2,439	2,439	N	Not Applicable
Hurricane	10/7/2016	57	31,464	552	N	Not Applicable
Hurricane	10/7/2016	1	2,220	2,220	N	Not Applicable
Hurricane	10/7/2016	1	2,446	2,446	N	Not Applicable
Hurricane	10/7/2016	1	849	849	N	Not Applicable
Hurricane	10/7/2016	72	200,952	2,791	N	Not Applicable
Hurricane	10/7/2016	44	107,140	2,435	N	Not Applicable
Hurricane	10/7/2016	1	3,915	3,915	N	Not Applicable
Hurricane	10/7/2016	123	317,955	2,585	N	Not Applicable
Hurricane	10/7/2016	1	843	843	N	Not Applicable
Hurricane	10/7/2016	1	913	913	N	Not Applicable
Hurricane	10/7/2016	1	5,795	5,795	N	Not Applicable
Hurricane	10/7/2016	1	6,865	6,865	N	Not Applicable
Hurricane	10/7/2016	1	1,735	1,735	N	Not Applicable
Hurricane	10/7/2016	9	37,926	4,214	N	Not Applicable
Hurricane	10/7/2016	1	2,442	2,442	N	Not Applicable
Hurricane	10/7/2016	10	26,750	2,675	N	Not Applicable
Hurricane	10/7/2016	1	3,880	3,880	N	Not Applicable
Hurricane	10/7/2016	1	250	250	N	Not Applicable
Hurricane	10/7/2016	1	2,871	2,871	N	Not Applicable
Hurricane	10/7/2016	1	2,311	2,311	N	Not Applicable
Hurricane	10/7/2016	1	6,912	6,912	N	Not Applicable
Hurricane	10/7/2016	15	2,087	149	N	Not Applicable
Hurricane	10/7/2016	1	2,434	2,434	N	Not Applicable
Hurricane	10/7/2016	1	3,901	3,901	N	Not Applicable
Hurricane	10/7/2016	1	2,433	2,433	N	Not Applicable
Hurricane	10/7/2016	1	1,181	1,181	N	Not Applicable
Hurricane	10/7/2016	1	81	81	N	Not Applicable
Hurricane	10/7/2016	15	9,915	661	N	Not Applicable
Hurricane	10/7/2016	19	26,239	1,381	N	Not Applicable
Hurricane	10/7/2016	5	260	52	N	Not Applicable
Hurricane	10/7/2016	1	2,870	2,870	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	1,016	1,016	N	Not Applicable
Hurricane	10/7/2016	2	102	51	N	Not Applicable
Hurricane	10/7/2016	1	2,432	2,432	N	Not Applicable
Hurricane	10/7/2016	24	38,308	3,061	N	Not Applicable
Hurricane	10/7/2016	1	1,052	1,052	N	Not Applicable
Hurricane	10/7/2016	46	134,550	2,925	N	Not Applicable
Hurricane	10/7/2016	23	63,273	2,751	N	Not Applicable
Hurricane	10/7/2016	1	2,869	2,869	N	Not Applicable
Hurricane	10/7/2016	1	1,601	1,601	N	Not Applicable
Hurricane	10/7/2016	1	3,781	3,781	N	Not Applicable
Hurricane	10/7/2016	1	2,867	2,867	N	Not Applicable
Hurricane	10/7/2016	1	5,700	5,700	N	Not Applicable
Hurricane	10/7/2016	1	2,419	2,419	N	Not Applicable
Hurricane	10/7/2016	1	2,225	2,225	N	Not Applicable
Hurricane	10/7/2016	1	2,098	2,098	N	Not Applicable
Hurricane	10/7/2016	1,332	1,154,588	2,397	N	Not Applicable
Hurricane	10/7/2016	39	93,600	2,400	N	Not Applicable
Hurricane	10/7/2016	11	2,255	205	N	Not Applicable
Hurricane	10/7/2016	1	2,867	2,867	N	Not Applicable
Hurricane	10/7/2016	1	952	952	N	Not Applicable
Hurricane	10/7/2016	32	122,784	3,837	N	Not Applicable
Hurricane	10/7/2016	75	96,600	1,288	N	Not Applicable
Hurricane	10/7/2016	1	921	921	N	Not Applicable
Hurricane	10/7/2016	1	2,429	2,429	N	Not Applicable
Hurricane	10/7/2016	1,805	3,237,657	2,624	N	Not Applicable
Hurricane	10/7/2016	25	59,425	2,377	N	Not Applicable
Hurricane	10/7/2016	1,250	2,186,830	2,749	N	Not Applicable
Hurricane	10/7/2016	1	244	244	N	Not Applicable
Hurricane	10/7/2016	1	4,029	4,029	N	Not Applicable
Hurricane	10/7/2016	1	136	136	N	Not Applicable
Hurricane	10/7/2016	1	3,718	3,718	N	Not Applicable
Hurricane	10/7/2016	1	4,330	4,330	N	Not Applicable
Hurricane	10/7/2016	1	1,728	1,728	N	Not Applicable
Hurricane	10/7/2016	21	44,689	4,141	N	Not Applicable
Hurricane	10/7/2016	2	276	138	N	Not Applicable
Hurricane	10/7/2016	30	82,110	2,737	N	Not Applicable
Hurricane	10/7/2016	1	2,699	2,699	N	Not Applicable
Hurricane	10/7/2016	1	1,217	1,217	N	Not Applicable
Hurricane	10/7/2016	17	43,520	2,560	N	Not Applicable
Hurricane	10/7/2016	1	193	193	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	7,236	7,236	N	Not Applicable
Hurricane	10/7/2016	1	2,543	2,543	N	Not Applicable
Hurricane	10/7/2016	149	4,321	29	N	Not Applicable
Hurricane	10/7/2016	1	2,425	2,425	N	Not Applicable
Hurricane	10/7/2016	1	958	958	N	Not Applicable
Hurricane	10/7/2016	65	98,865	1,521	N	Not Applicable
Hurricane	10/7/2016	1	5,770	5,770	N	Not Applicable
Hurricane	10/7/2016	1	3,862	3,862	N	Not Applicable
Hurricane	10/7/2016	1	1,706	1,706	N	Not Applicable
Hurricane	10/7/2016	2	1,938	969	N	Not Applicable
Hurricane	10/7/2016	1	3,353	3,353	N	Not Applicable
Hurricane	10/7/2016	1	3,712	3,712	N	Not Applicable
Hurricane	10/7/2016	56	132,832	2,372	N	Not Applicable
Hurricane	10/7/2016	1	2,334	2,334	N	Not Applicable
Hurricane	10/7/2016	1	1,434	1,434	N	Not Applicable
Hurricane	10/7/2016	1	2,108	2,108	N	Not Applicable
Hurricane	10/7/2016	5	13,145	2,629	N	Not Applicable
Hurricane	10/7/2016	1	2,688	2,688	N	Not Applicable
Hurricane	10/7/2016	2	5,496	2,748	N	Not Applicable
Hurricane	10/7/2016	16	70,192	4,387	N	Not Applicable
Hurricane	10/7/2016	1	364	364	N	Not Applicable
Hurricane	10/7/2016	1	889	889	N	Not Applicable
Hurricane	10/7/2016	1	2,414	2,414	N	Not Applicable
Hurricane	10/7/2016	1	1,993	1,993	N	Not Applicable
Hurricane	10/7/2016	41	52,316	1,276	N	Not Applicable
Hurricane	10/7/2016	1	2,418	2,418	N	Not Applicable
Hurricane	10/7/2016	1	2,327	2,327	N	Not Applicable
Hurricane	10/7/2016	64	148,288	2,317	N	Not Applicable
Hurricane	10/7/2016	1	2,421	2,421	N	Not Applicable
Hurricane	10/7/2016	1	6,942	6,942	N	Not Applicable
Hurricane	10/7/2016	1	2,427	2,427	N	Not Applicable
Hurricane	10/7/2016	1	136	136	N	Not Applicable
Hurricane	10/7/2016	15	16,800	1,120	N	Not Applicable
Hurricane	10/7/2016	1	1,443	1,443	N	Not Applicable
Hurricane	10/7/2016	11	29,887	2,717	N	Not Applicable
Hurricane	10/7/2016	1	2,406	2,406	N	Not Applicable
Hurricane	10/7/2016	30	46,410	1,547	N	Not Applicable
Hurricane	10/7/2016	4	11,108	2,777	N	Not Applicable
Hurricane	10/7/2016	3	8,232	2,744	N	Not Applicable
Hurricane	10/7/2016	1	1,266	1,266	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	8	19,680	2,460	N	Not Applicable
Hurricane	10/7/2016	1	1,585	1,585	N	Not Applicable
Hurricane	10/7/2016	1	4,197	4,197	N	Not Applicable
Hurricane	10/7/2016	1	2,474	2,474	N	Not Applicable
Hurricane	10/7/2016	1	3,892	3,892	N	Not Applicable
Hurricane	10/7/2016	6	14,574	2,429	N	Not Applicable
Hurricane	10/7/2016	14	19,670	1,405	N	Not Applicable
Hurricane	10/7/2016	1	885	885	N	Not Applicable
Hurricane	10/7/2016	2	2,882	1,441	N	Not Applicable
Hurricane	10/7/2016	234	496,758	2,927	N	Not Applicable
Hurricane	10/7/2016	109	276,969	2,541	N	Not Applicable
Hurricane	10/7/2016	1	2,710	2,710	N	Not Applicable
Hurricane	10/7/2016	81	108,864	1,344	N	Not Applicable
Hurricane	10/7/2016	1	1,181	1,181	N	Not Applicable
Hurricane	10/7/2016	1	2,417	2,417	N	Not Applicable
Hurricane	10/7/2016	1	5,564	5,564	N	Not Applicable
Hurricane	10/7/2016	1	28	28	N	Not Applicable
Hurricane	10/7/2016	1	802	802	N	Not Applicable
Hurricane	10/7/2016	2	534	267	N	Not Applicable
Hurricane	10/7/2016	1	2,407	2,407	N	Not Applicable
Hurricane	10/7/2016	1	95	95	N	Not Applicable
Hurricane	10/7/2016	1	2,342	2,342	N	Not Applicable
Hurricane	10/7/2016	1	2,437	2,437	N	Not Applicable
Hurricane	10/7/2016	11	24,849	2,259	N	Not Applicable
Hurricane	10/7/2016	1	3,852	3,852	N	Not Applicable
Hurricane	10/7/2016	1	2,849	2,849	N	Not Applicable
Hurricane	10/7/2016	1	2,413	2,413	N	Not Applicable
Hurricane	10/7/2016	9	25,425	2,825	N	Not Applicable
Hurricane	10/7/2016	1	2,413	2,413	N	Not Applicable
Hurricane	10/7/2016	1,739	2,913,954	4,405	N	Not Applicable
Hurricane	10/7/2016	1	3,795	3,795	N	Not Applicable
Hurricane	10/7/2016	59	58,292	988	N	Not Applicable
Hurricane	10/7/2016	15	45,120	3,008	N	Not Applicable
Hurricane	10/7/2016	246	275,028	1,118	N	Not Applicable
Hurricane	10/7/2016	53	6,935	187	N	Not Applicable
Hurricane	10/7/2016	1	399	399	N	Not Applicable
Hurricane	10/7/2016	1	2,409	2,409	N	Not Applicable
Hurricane	10/7/2016	1	74	74	N	Not Applicable
Hurricane	10/7/2016	1	107	107	N	Not Applicable
Hurricane	10/7/2016	1	2,818	2,818	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,075	2,075	N	Not Applicable
Hurricane	10/7/2016	1	889	889	N	Not Applicable
Hurricane	10/7/2016	207	209,439	1,306	N	Not Applicable
Hurricane	10/7/2016	1	4,797	4,797	N	Not Applicable
Hurricane	10/7/2016	1	120	120	N	Not Applicable
Hurricane	10/7/2016	76	191,672	2,522	N	Not Applicable
Hurricane	10/7/2016	1	1,205	1,205	N	Not Applicable
Hurricane	10/7/2016	1	2,893	2,893	N	Not Applicable
Hurricane	10/7/2016	12	12,516	1,043	N	Not Applicable
Hurricane	10/7/2016	1	2,407	2,407	N	Not Applicable
Hurricane	10/7/2016	30	169,920	5,664	N	Not Applicable
Hurricane	10/7/2016	1	931	931	N	Not Applicable
Hurricane	10/7/2016	1	2,406	2,406	N	Not Applicable
Hurricane	10/7/2016	1	2,406	2,406	N	Not Applicable
Hurricane	10/7/2016	1	3,756	3,756	N	Not Applicable
Hurricane	10/7/2016	1	2,414	2,414	N	Not Applicable
Hurricane	10/7/2016	97	1,358	14	N	Not Applicable
Hurricane	10/7/2016	1	2,405	2,405	N	Not Applicable
Hurricane	10/7/2016	1	2,412	2,412	N	Not Applicable
Hurricane	10/7/2016	1	4,503	4,503	N	Not Applicable
Hurricane	10/7/2016	9	24,030	2,670	N	Not Applicable
Hurricane	10/7/2016	72	92,736	1,288	N	Not Applicable
Hurricane	10/7/2016	1,068	2,543,221	3,091	N	Not Applicable
Hurricane	10/7/2016	1	1,716	1,716	N	Not Applicable
Hurricane	10/7/2016	5	21,510	4,302	N	Not Applicable
Hurricane	10/7/2016	1	6,571	6,571	N	Not Applicable
Hurricane	10/7/2016	1,553	4,125,528	4,841	N	Not Applicable
Hurricane	10/7/2016	1	4,061	4,061	N	Not Applicable
Hurricane	10/7/2016	1	4,415	4,415	N	Not Applicable
Hurricane	10/7/2016	16	44,640	2,790	N	Not Applicable
Hurricane	10/7/2016	1	4,229	4,229	N	Not Applicable
Hurricane	10/7/2016	1	779	779	N	Not Applicable
Hurricane	10/7/2016	1	3,920	3,920	N	Not Applicable
Hurricane	10/7/2016	6	1,026	171	N	Not Applicable
Hurricane	10/7/2016	1	776	776	N	Not Applicable
Hurricane	10/7/2016	59	176,174	2,986	N	Not Applicable
Hurricane	10/7/2016	1	1,901	1,901	N	Not Applicable
Hurricane	10/7/2016	1	3,779	3,779	N	Not Applicable
Hurricane	10/7/2016	36	44,784	1,244	N	Not Applicable
Hurricane	10/7/2016	1	2,405	2,405	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,938	3,938	N	Not Applicable
Hurricane	10/7/2016	37	132,090	3,570	N	Not Applicable
Hurricane	10/7/2016	1	2,401	2,401	N	Not Applicable
Hurricane	10/7/2016	3	8,514	2,838	N	Not Applicable
Hurricane	10/7/2016	1	214	214	N	Not Applicable
Hurricane	10/7/2016	1	2,541	2,541	N	Not Applicable
Hurricane	10/7/2016	1	3,686	3,686	N	Not Applicable
Hurricane	10/7/2016	1	219	219	N	Not Applicable
Hurricane	10/7/2016	1	2,676	2,676	N	Not Applicable
Hurricane	10/7/2016	1	907	907	N	Not Applicable
Hurricane	10/7/2016	9	23,472	2,608	N	Not Applicable
Hurricane	10/7/2016	1	3,685	3,685	N	Not Applicable
Hurricane	10/7/2016	14	38,990	2,785	N	Not Applicable
Hurricane	10/7/2016	1	2,397	2,397	N	Not Applicable
Hurricane	10/7/2016	267	25,899	97	N	Not Applicable
Hurricane	10/7/2016	1	3,860	3,860	N	Not Applicable
Hurricane	10/7/2016	22	33,484	1,522	N	Not Applicable
Hurricane	10/7/2016	1	998	998	N	Not Applicable
Hurricane	10/7/2016	4	3,516	879	N	Not Applicable
Hurricane	10/7/2016	64	92,096	1,439	N	Not Applicable
Hurricane	10/7/2016	1	2,747	2,747	N	Not Applicable
Hurricane	10/7/2016	1	4,061	4,061	N	Not Applicable
Hurricane	10/7/2016	2	4,488	2,244	N	Not Applicable
Hurricane	10/7/2016	1	2,323	2,323	N	Not Applicable
Hurricane	10/7/2016	149	14,900	100	N	Not Applicable
Hurricane	10/7/2016	3	7,737	2,579	N	Not Applicable
Hurricane	10/7/2016	48	16,224	338	N	Not Applicable
Hurricane	10/7/2016	20	8,210	631	N	Not Applicable
Hurricane	10/7/2016	1	2,384	2,384	N	Not Applicable
Hurricane	10/7/2016	1	2,391	2,391	N	Not Applicable
Hurricane	10/7/2016	26	61,880	2,380	N	Not Applicable
Hurricane	10/7/2016	1	2,749	2,749	N	Not Applicable
Hurricane	10/7/2016	1	2,376	2,376	N	Not Applicable
Hurricane	10/7/2016	15	60,465	4,031	N	Not Applicable
Hurricane	10/7/2016	1	2,383	2,383	N	Not Applicable
Hurricane	10/7/2016	1	5,217	5,217	N	Not Applicable
Hurricane	10/7/2016	1	2,094	2,094	N	Not Applicable
Hurricane	10/7/2016	1	4,092	4,092	N	Not Applicable
Hurricane	10/7/2016	58	164,082	2,829	N	Not Applicable
Hurricane	10/7/2016	1	2,355	2,355	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,395	2,395	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	6	14,166	2,361	N	Not Applicable
Hurricane	10/7/2016	1	2,315	2,315	N	Not Applicable
Hurricane	10/7/2016	1	2,584	2,584	N	Not Applicable
Hurricane	10/7/2016	2	10,676	5,338	N	Not Applicable
Hurricane	10/7/2016	1	4,101	4,101	N	Not Applicable
Hurricane	10/7/2016	1	2,371	2,371	N	Not Applicable
Hurricane	10/7/2016	1	2,581	2,581	N	Not Applicable
Hurricane	10/7/2016	1	2,214	2,214	N	Not Applicable
Hurricane	10/7/2016	1	633	633	N	Not Applicable
Hurricane	10/7/2016	1	1,696	1,696	N	Not Applicable
Hurricane	10/7/2016	73	206,006	2,822	N	Not Applicable
Hurricane	10/7/2016	1	2,993	2,993	N	Not Applicable
Hurricane	10/7/2016	1	2,688	2,688	N	Not Applicable
Hurricane	10/7/2016	1	3,788	3,788	N	Not Applicable
Hurricane	10/7/2016	97	221,548	2,284	N	Not Applicable
Hurricane	10/7/2016	1	2,384	2,384	N	Not Applicable
Hurricane	10/7/2016	1	4,219	4,219	N	Not Applicable
Hurricane	10/7/2016	105	144,165	1,373	N	Not Applicable
Hurricane	10/7/2016	1	2,002	2,002	N	Not Applicable
Hurricane	10/7/2016	175	138,425	791	N	Not Applicable
Hurricane	10/7/2016	1	2,381	2,381	N	Not Applicable
Hurricane	10/7/2016	1	3,740	3,740	N	Not Applicable
Hurricane	10/7/2016	1	904	904	N	Not Applicable
Hurricane	10/7/2016	25	6,875	275	N	Not Applicable
Hurricane	10/7/2016	1	2,577	2,577	N	Not Applicable
Hurricane	10/7/2016	1	867	867	N	Not Applicable
Hurricane	10/7/2016	1	2,385	2,385	N	Not Applicable
Hurricane	10/7/2016	1	2,576	2,576	N	Not Applicable
Hurricane	10/7/2016	1	2,380	2,380	N	Not Applicable
Hurricane	10/7/2016	10	12,170	1,217	N	Not Applicable
Hurricane	10/7/2016	1	3,662	3,662	N	Not Applicable
Hurricane	10/7/2016	1	288	288	N	Not Applicable
Hurricane	10/7/2016	46	130,594	2,839	N	Not Applicable
Hurricane	10/7/2016	1	3,666	3,666	N	Not Applicable
Hurricane	10/7/2016	1	2,729	2,729	N	Not Applicable
Hurricane	10/7/2016	1	1,262	1,262	N	Not Applicable
Hurricane	10/7/2016	1	2,369	2,369	N	Not Applicable
Hurricane	10/7/2016	1	863	863	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,978	3,978	N	Not Applicable
Hurricane	10/7/2016	1	2,374	2,374	N	Not Applicable
Hurricane	10/7/2016	1	2,374	2,374	N	Not Applicable
Hurricane	10/7/2016	1	1,146	1,146	N	Not Applicable
Hurricane	10/7/2016	1	2,808	2,808	N	Not Applicable
Hurricane	10/7/2016	1	2,385	2,385	N	Not Applicable
Hurricane	10/7/2016	1	2,278	2,278	N	Not Applicable
Hurricane	10/7/2016	1	2,372	2,372	N	Not Applicable
Hurricane	10/7/2016	1	671	671	N	Not Applicable
Hurricane	10/7/2016	1	2,570	2,570	N	Not Applicable
Hurricane	10/7/2016	1	881	881	N	Not Applicable
Hurricane	10/7/2016	1	2,376	2,376	N	Not Applicable
Hurricane	10/7/2016	1	7,003	7,003	N	Not Applicable
Hurricane	10/7/2016	1	2,297	2,297	N	Not Applicable
Hurricane	10/7/2016	1	212	212	N	Not Applicable
Hurricane	10/7/2016	1	2,370	2,370	N	Not Applicable
Hurricane	10/7/2016	1	1,109	1,109	N	Not Applicable
Hurricane	10/7/2016	1	2,247	2,247	N	Not Applicable
Hurricane	10/7/2016	18	46,314	2,573	N	Not Applicable
Hurricane	10/7/2016	1	142	142	N	Not Applicable
Hurricane	10/7/2016	1	3,684	3,684	N	Not Applicable
Hurricane	10/7/2016	1	2,443	2,443	N	Not Applicable
Hurricane	10/7/2016	1	3,715	3,715	N	Not Applicable
Hurricane	10/7/2016	365	82,793	1,117	N	Not Applicable
Hurricane	10/7/2016	61	178,364	2,924	N	Not Applicable
Hurricane	10/7/2016	1	3,828	3,828	N	Not Applicable
Hurricane	10/7/2016	1	6,021	6,021	N	Not Applicable
Hurricane	10/7/2016	1	2,365	2,365	N	Not Applicable
Hurricane	10/7/2016	1	2,370	2,370	N	Not Applicable
Hurricane	10/7/2016	47	62,228	1,324	N	Not Applicable
Hurricane	10/7/2016	2	1,586	793	N	Not Applicable
Hurricane	10/7/2016	1	2,365	2,365	N	Not Applicable
Hurricane	10/7/2016	1	2,370	2,370	N	Not Applicable
Hurricane	10/7/2016	145	181,685	1,253	N	Not Applicable
Hurricane	10/7/2016	19	2,033	107	N	Not Applicable
Hurricane	10/7/2016	1	2,412	2,412	N	Not Applicable
Hurricane	10/7/2016	1	2,418	2,418	N	Not Applicable
Hurricane	10/7/2016	1	2,410	2,410	N	Not Applicable
Hurricane	10/7/2016	1	2,404	2,404	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	1	2,385	2,385	N	Not Applicable
Hurricane	10/7/2016	51	49,674	974	N	Not Applicable
Hurricane	10/7/2016	4	1,416	354	N	Not Applicable
Hurricane	10/7/2016	55	5,720	104	N	Not Applicable
Hurricane	10/7/2016	1	2,404	2,404	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	1	1,521	1,521	N	Not Applicable
Hurricane	10/7/2016	1	1,519	1,519	N	Not Applicable
Hurricane	10/7/2016	1	4,279	4,279	N	Not Applicable
Hurricane	10/7/2016	1	2,367	2,367	N	Not Applicable
Hurricane	10/7/2016	1	1,250	1,250	N	Not Applicable
Hurricane	10/7/2016	1	1,864	1,864	N	Not Applicable
Hurricane	10/7/2016	1	2,866	2,866	N	Not Applicable
Hurricane	10/7/2016	1	2,434	2,434	N	Not Applicable
Hurricane	10/7/2016	1	2,352	2,352	N	Not Applicable
Hurricane	10/7/2016	1	2,360	2,360	N	Not Applicable
Hurricane	10/7/2016	1	2,196	2,196	N	Not Applicable
Hurricane	10/7/2016	1	882	882	N	Not Applicable
Hurricane	10/7/2016	1	2,064	2,064	N	Not Applicable
Hurricane	10/7/2016	1	5,270	5,270	N	Not Applicable
Hurricane	10/7/2016	24	61,536	2,564	N	Not Applicable
Hurricane	10/7/2016	42	52,584	4,167	N	Not Applicable
Hurricane	10/7/2016	1	8,128	8,128	N	Not Applicable
Hurricane	10/7/2016	1	115	115	N	Not Applicable
Hurricane	10/7/2016	1	2,286	2,286	N	Not Applicable
Hurricane	10/7/2016	1	3,736	3,736	N	Not Applicable
Hurricane	10/7/2016	12	34,188	2,849	N	Not Applicable
Hurricane	10/7/2016	1	2,646	2,646	N	Not Applicable
Hurricane	10/7/2016	1	4,060	4,060	N	Not Applicable
Hurricane	10/7/2016	1	3,802	3,802	N	Not Applicable
Hurricane	10/7/2016	1	8,180	8,180	N	Not Applicable
Hurricane	10/7/2016	1	2,511	2,511	N	Not Applicable
Hurricane	10/7/2016	1	2,350	2,350	N	Not Applicable
Hurricane	10/7/2016	1	5,061	5,061	N	Not Applicable
Hurricane	10/7/2016	1	2,358	2,358	N	Not Applicable
Hurricane	10/7/2016	1	253	253	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	4	10,180	2,545	N	Not Applicable
Hurricane	10/7/2016	13	2,392	184	N	Not Applicable
Hurricane	10/7/2016	1	972	972	N	Not Applicable
Hurricane	10/7/2016	1	2,790	2,790	N	Not Applicable
Hurricane	10/7/2016	1	2,342	2,342	N	Not Applicable
Hurricane	10/7/2016	1	2,347	2,347	N	Not Applicable
Hurricane	10/7/2016	1	2,342	2,342	N	Not Applicable
Hurricane	10/7/2016	1	1,509	1,509	N	Not Applicable
Hurricane	10/7/2016	26	100,178	3,853	N	Not Applicable
Hurricane	10/7/2016	1	375	375	N	Not Applicable
Hurricane	10/7/2016	13	3,276	252	N	Not Applicable
Hurricane	10/7/2016	1	2,355	2,355	N	Not Applicable
Hurricane	10/7/2016	8	12,616	1,577	N	Not Applicable
Hurricane	10/7/2016	1	1,383	1,383	N	Not Applicable
Hurricane	10/7/2016	28	34,860	1,245	N	Not Applicable
Hurricane	10/7/2016	90	248,887	4,210	N	Not Applicable
Hurricane	10/7/2016	7	19,222	2,746	N	Not Applicable
Hurricane	10/7/2016	1	2,258	2,258	N	Not Applicable
Hurricane	10/7/2016	1	5,299	5,299	N	Not Applicable
Hurricane	10/7/2016	1	3,885	3,885	N	Not Applicable
Hurricane	10/7/2016	1	2,345	2,345	N	Not Applicable
Hurricane	10/7/2016	1	1,853	1,853	N	Not Applicable
Hurricane	10/7/2016	9	73,908	8,212	N	Not Applicable
Hurricane	10/7/2016	1	2,329	2,329	N	Not Applicable
Hurricane	10/7/2016	54	128,142	2,373	N	Not Applicable
Hurricane	10/7/2016	1	730	730	N	Not Applicable
Hurricane	10/7/2016	1	3,697	3,697	N	Not Applicable
Hurricane	10/7/2016	1	2,342	2,342	N	Not Applicable
Hurricane	10/7/2016	1	3,665	3,665	N	Not Applicable
Hurricane	10/7/2016	1	3,748	3,748	N	Not Applicable
Hurricane	10/7/2016	7	48,517	6,931	N	Not Applicable
Hurricane	10/7/2016	19	13,224	730	N	Not Applicable
Hurricane	10/7/2016	1	2,350	2,350	N	Not Applicable
Hurricane	10/7/2016	1	2,350	2,350	N	Not Applicable
Hurricane	10/7/2016	58	143,724	2,478	N	Not Applicable
Hurricane	10/7/2016	1	2,322	2,322	N	Not Applicable
Hurricane	10/7/2016	1	2,229	2,229	N	Not Applicable
Hurricane	10/7/2016	1	2,337	2,337	N	Not Applicable
Hurricane	10/7/2016	71	296,212	4,172	N	Not Applicable
Hurricane	10/7/2016	1	2,256	2,256	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	12	31,764	2,647	N	Not Applicable
Hurricane	10/7/2016	1	1,549	1,549	N	Not Applicable
Hurricane	10/7/2016	1,015	93,380	92	N	Not Applicable
Hurricane	10/7/2016	1	2,255	2,255	N	Not Applicable
Hurricane	10/7/2016	51	54,519	1,069	N	Not Applicable
Hurricane	10/7/2016	1	2,350	2,350	N	Not Applicable
Hurricane	10/7/2016	1	2,348	2,348	N	Not Applicable
Hurricane	10/7/2016	1	947	947	N	Not Applicable
Hurricane	10/7/2016	1	2,305	2,305	N	Not Applicable
Hurricane	10/7/2016	1	845	845	N	Not Applicable
Hurricane	10/7/2016	1	2,352	2,352	N	Not Applicable
Hurricane	10/7/2016	1	2,319	2,319	N	Not Applicable
Hurricane	10/7/2016	11	10,252	932	N	Not Applicable
Hurricane	10/7/2016	1,984	285,603	807	N	Not Applicable
Hurricane	10/7/2016	7	539	77	N	Not Applicable
Hurricane	10/7/2016	1	2,792	2,792	N	Not Applicable
Hurricane	10/7/2016	1	1,912	1,912	N	Not Applicable
Hurricane	10/7/2016	1	5,185	5,185	N	Not Applicable
Hurricane	10/7/2016	1	2,335	2,335	N	Not Applicable
Hurricane	10/7/2016	12	46,080	3,840	N	Not Applicable
Hurricane	10/7/2016	120	126,480	1,054	N	Not Applicable
Hurricane	10/7/2016	66	172,920	2,620	N	Not Applicable
Hurricane	10/7/2016	1	2,341	2,341	N	Not Applicable
Hurricane	10/7/2016	1	2,329	2,329	N	Not Applicable
Hurricane	10/7/2016	1	849	849	N	Not Applicable
Hurricane	10/7/2016	1	1,016	1,016	N	Not Applicable
Hurricane	10/7/2016	1	2,566	2,566	N	Not Applicable
Hurricane	10/7/2016	1	1,399	1,399	N	Not Applicable
Hurricane	10/7/2016	1	88	88	N	Not Applicable
Hurricane	10/7/2016	1	2,340	2,340	N	Not Applicable
Hurricane	10/7/2016	34	17,238	507	N	Not Applicable
Hurricane	10/7/2016	1	831	831	N	Not Applicable
Hurricane	10/7/2016	1	2,715	2,715	N	Not Applicable
Hurricane	10/7/2016	1	2,340	2,340	N	Not Applicable
Hurricane	10/7/2016	1	2,340	2,340	N	Not Applicable
Hurricane	10/7/2016	1	2,340	2,340	N	Not Applicable
Hurricane	10/7/2016	1	1,042	1,042	N	Not Applicable
Hurricane	10/7/2016	1	2,232	2,232	N	Not Applicable
Hurricane	10/7/2016	1	1,492	1,492	N	Not Applicable
Hurricane	10/7/2016	1	1,412	1,412	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,624	2,624	N	Not Applicable
Hurricane	10/7/2016	67	379,823	5,669	N	Not Applicable
Hurricane	10/7/2016	1	2,332	2,332	N	Not Applicable
Hurricane	10/7/2016	1	183	183	N	Not Applicable
Hurricane	10/7/2016	45	4,455	99	N	Not Applicable
Hurricane	10/7/2016	1	967	967	N	Not Applicable
Hurricane	10/7/2016	1	555	555	N	Not Applicable
Hurricane	10/7/2016	1	2,774	2,774	N	Not Applicable
Hurricane	10/7/2016	1	2,332	2,332	N	Not Applicable
Hurricane	10/7/2016	1	2,411	2,411	N	Not Applicable
Hurricane	10/7/2016	1	2,410	2,410	N	Not Applicable
Hurricane	10/7/2016	1	2,412	2,412	N	Not Applicable
Hurricane	10/7/2016	1	2,410	2,410	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/7/2016	176	247,632	1,407	N	Not Applicable
Hurricane	10/7/2016	1	2,721	2,721	N	Not Applicable
Hurricane	10/7/2016	1	1,365	1,365	N	Not Applicable
Hurricane	10/7/2016	1	2,323	2,323	N	Not Applicable
Hurricane	10/7/2016	33	115,156	4,212	N	Not Applicable
Hurricane	10/7/2016	1	2,336	2,336	N	Not Applicable
Hurricane	10/7/2016	1	276	276	N	Not Applicable
Hurricane	10/7/2016	1	5,721	5,721	N	Not Applicable
Hurricane	10/7/2016	85	109,735	1,291	N	Not Applicable
Hurricane	10/7/2016	106	299,344	2,824	N	Not Applicable
Hurricane	10/7/2016	61	161,650	2,650	N	Not Applicable
Hurricane	10/7/2016	1	1,226	1,226	N	Not Applicable
Hurricane	10/7/2016	1	2,327	2,327	N	Not Applicable
Hurricane	10/7/2016	1	2,772	2,772	N	Not Applicable
Hurricane	10/7/2016	1	4,338	4,338	N	Not Applicable
Hurricane	10/7/2016	1	1,427	1,427	N	Not Applicable
Hurricane	10/7/2016	1	1,546	1,546	N	Not Applicable
Hurricane	10/7/2016	1	856	856	N	Not Applicable
Hurricane	10/7/2016	1	2,242	2,242	N	Not Applicable
Hurricane	10/7/2016	1	861	861	N	Not Applicable
Hurricane	10/7/2016	1	2,740	2,740	N	Not Applicable
Hurricane	10/7/2016	1	3,812	3,812	N	Not Applicable
Hurricane	10/7/2016	13	86,229	6,633	N	Not Applicable
Hurricane	10/7/2016	166	32,204	194	N	Not Applicable
Hurricane	10/7/2016	1	2,331	2,331	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,331	2,331	N	Not Applicable
Hurricane	10/7/2016	1	2,236	2,236	N	Not Applicable
Hurricane	10/7/2016	1	2,408	2,408	N	Not Applicable
Hurricane	10/7/2016	1	3,647	3,647	N	Not Applicable
Hurricane	10/7/2016	1	2,330	2,330	N	Not Applicable
Hurricane	10/7/2016	1	147	147	N	Not Applicable
Hurricane	10/7/2016	1	855	855	N	Not Applicable
Hurricane	10/7/2016	1	875	875	N	Not Applicable
Hurricane	10/7/2016	4	3,848	962	N	Not Applicable
Hurricane	10/7/2016	2	584	292	N	Not Applicable
Hurricane	10/7/2016	1	2,219	2,219	N	Not Applicable
Hurricane	10/7/2016	10	14,340	1,434	N	Not Applicable
Hurricane	10/7/2016	1	2,330	2,330	N	Not Applicable
Hurricane	10/7/2016	1	3,708	3,708	N	Not Applicable
Hurricane	10/7/2016	85	236,640	2,784	N	Not Applicable
Hurricane	10/7/2016	10	26,040	2,604	N	Not Applicable
Hurricane	10/7/2016	1	699	699	N	Not Applicable
Hurricane	10/7/2016	1	4,171	4,171	N	Not Applicable
Hurricane	10/7/2016	30	4,710	157	N	Not Applicable
Hurricane	10/7/2016	93	465,465	5,005	N	Not Applicable
Hurricane	10/7/2016	1	2,428	2,428	N	Not Applicable
Hurricane	10/7/2016	1	2,321	2,321	N	Not Applicable
Hurricane	10/7/2016	1	2,329	2,329	N	Not Applicable
Hurricane	10/7/2016	7	46,109	6,587	N	Not Applicable
Hurricane	10/7/2016	1	4,090	4,090	N	Not Applicable
Hurricane	10/7/2016	1	2,208	2,208	N	Not Applicable
Hurricane	10/7/2016	1	211	211	N	Not Applicable
Hurricane	10/7/2016	1	4,180	4,180	N	Not Applicable
Hurricane	10/7/2016	1	874	874	N	Not Applicable
Hurricane	10/7/2016	1	2,715	2,715	N	Not Applicable
Hurricane	10/7/2016	8	1,144	143	N	Not Applicable
Hurricane	10/7/2016	1	2,737	2,737	N	Not Applicable
Hurricane	10/7/2016	1	2,326	2,326	N	Not Applicable
Hurricane	10/7/2016	41	108,035	2,635	N	Not Applicable
Hurricane	10/7/2016	49	100,528	2,848	N	Not Applicable
Hurricane	10/7/2016	1	2,171	2,171	N	Not Applicable
Hurricane	10/7/2016	5	21,530	4,306	N	Not Applicable
Hurricane	10/7/2016	1	2,330	2,330	N	Not Applicable
Hurricane	10/7/2016	1	2,317	2,317	N	Not Applicable
Hurricane	10/7/2016	2	13,598	6,799	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,263	2,263	N	Not Applicable
Hurricane	10/7/2016	4	11,676	2,919	N	Not Applicable
Hurricane	10/7/2016	1	2,236	2,236	N	Not Applicable
Hurricane	10/7/2016	1	88	88	N	Not Applicable
Hurricane	10/7/2016	1	2,295	2,295	N	Not Applicable
Hurricane	10/7/2016	1	2,315	2,315	N	Not Applicable
Hurricane	10/7/2016	1	1,330	1,330	N	Not Applicable
Hurricane	10/7/2016	1	5,186	5,186	N	Not Applicable
Hurricane	10/7/2016	181	218,648	1,208	N	Not Applicable
Hurricane	10/7/2016	1	867	867	N	Not Applicable
Hurricane	10/7/2016	1	8,242	8,242	N	Not Applicable
Hurricane	10/7/2016	1	4,224	4,224	N	Not Applicable
Hurricane	10/7/2016	1	2,321	2,321	N	Not Applicable
Hurricane	10/7/2016	1	951	951	N	Not Applicable
Hurricane	10/7/2016	26	90,402	3,477	N	Not Applicable
Hurricane	10/7/2016	1	2,247	2,247	N	Not Applicable
Hurricane	10/7/2016	1	3,607	3,607	N	Not Applicable
Hurricane	10/7/2016	1	5,677	5,677	N	Not Applicable
Hurricane	10/7/2016	1	632	632	N	Not Applicable
Hurricane	10/7/2016	16	3,072	192	N	Not Applicable
Hurricane	10/7/2016	1	2,320	2,320	N	Not Applicable
Hurricane	10/7/2016	18	6,318	351	N	Not Applicable
Hurricane	10/7/2016	1	2,247	2,247	N	Not Applicable
Hurricane	10/7/2016	1	3,736	3,736	N	Not Applicable
Hurricane	10/7/2016	1	3,631	3,631	N	Not Applicable
Hurricane	10/7/2016	53	267,438	5,046	N	Not Applicable
Hurricane	10/7/2016	12	14,904	1,242	N	Not Applicable
Hurricane	10/7/2016	1	3,630	3,630	N	Not Applicable
Hurricane	10/7/2016	1	3,988	3,988	N	Not Applicable
Hurricane	10/7/2016	23	32,223	1,401	N	Not Applicable
Hurricane	10/7/2016	1	1,209	1,209	N	Not Applicable
Hurricane	10/7/2016	1	2,317	2,317	N	Not Applicable
Hurricane	10/7/2016	1	5,583	5,583	N	Not Applicable
Hurricane	10/7/2016	1	3,690	3,690	N	Not Applicable
Hurricane	10/7/2016	1	1,397	1,397	N	Not Applicable
Hurricane	10/7/2016	29	111,766	3,854	N	Not Applicable
Hurricane	10/7/2016	1	2,555	2,555	N	Not Applicable
Hurricane	10/7/2016	83	208,164	2,508	N	Not Applicable
Hurricane	10/7/2016	1	2,000	2,000	N	Not Applicable
Hurricane	10/7/2016	21	3,024	144	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	5,133	5,133	N	Not Applicable
Hurricane	10/7/2016	1	5,083	5,083	N	Not Applicable
Hurricane	10/7/2016	1	6,785	6,785	N	Not Applicable
Hurricane	10/7/2016	1	2,733	2,733	N	Not Applicable
Hurricane	10/7/2016	129	357,459	2,771	N	Not Applicable
Hurricane	10/7/2016	1	1,008	1,008	N	Not Applicable
Hurricane	10/7/2016	49	2,646	54	N	Not Applicable
Hurricane	10/7/2016	5	12,300	2,460	N	Not Applicable
Hurricane	10/7/2016	4	9,600	2,400	N	Not Applicable
Hurricane	10/7/2016	1	880	880	N	Not Applicable
Hurricane	10/7/2016	1	853	853	N	Not Applicable
Hurricane	10/7/2016	1	2,312	2,312	N	Not Applicable
Hurricane	10/7/2016	1	2,311	2,311	N	Not Applicable
Hurricane	10/7/2016	1	3,553	3,553	N	Not Applicable
Hurricane	10/7/2016	1	3,734	3,734	N	Not Applicable
Hurricane	10/7/2016	1	3,745	3,745	N	Not Applicable
Hurricane	10/7/2016	1,701	1,004,243	1,111	N	Not Applicable
Hurricane	10/7/2016	1	2,318	2,318	N	Not Applicable
Hurricane	10/7/2016	1	831	831	N	Not Applicable
Hurricane	10/7/2016	1	3,624	3,624	N	Not Applicable
Hurricane	10/7/2016	1	974	974	N	Not Applicable
Hurricane	10/7/2016	1	280	280	N	Not Applicable
Hurricane	10/7/2016	1	4,053	4,053	N	Not Applicable
Hurricane	10/7/2016	1	2,211	2,211	N	Not Applicable
Hurricane	10/7/2016	1	2,190	2,190	N	Not Applicable
Hurricane	10/7/2016	1	2,405	2,405	N	Not Applicable
Hurricane	10/7/2016	1	2,297	2,297	N	Not Applicable
Hurricane	10/7/2016	1	3,766	3,766	N	Not Applicable
Hurricane	10/7/2016	66	183,810	2,785	N	Not Applicable
Hurricane	10/7/2016	1	193	193	N	Not Applicable
Hurricane	10/7/2016	8	776	97	N	Not Applicable
Hurricane	10/7/2016	1	1,988	1,988	N	Not Applicable
Hurricane	10/7/2016	1	2,295	2,295	N	Not Applicable
Hurricane	10/7/2016	50	212,500	4,250	N	Not Applicable
Hurricane	10/7/2016	1	2,479	2,479	N	Not Applicable
Hurricane	10/7/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/7/2016	820	70,840	518	N	Not Applicable
Hurricane	10/7/2016	1	3,618	3,618	N	Not Applicable
Hurricane	10/7/2016	1	108	108	N	Not Applicable
Hurricane	10/7/2016	1	3,616	3,616	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	6,820	6,820	N	Not Applicable
Hurricane	10/7/2016	18	48,780	2,710	N	Not Applicable
Hurricane	10/7/2016	1	2,079	2,079	N	Not Applicable
Hurricane	10/7/2016	1	2,305	2,305	N	Not Applicable
Hurricane	10/7/2016	1	2,293	2,293	N	Not Applicable
Hurricane	10/7/2016	1	2,300	2,300	N	Not Applicable
Hurricane	10/7/2016	1	1,254	1,254	N	Not Applicable
Hurricane	10/7/2016	25	67,825	2,713	N	Not Applicable
Hurricane	10/7/2016	1	2,298	2,298	N	Not Applicable
Hurricane	10/7/2016	202	158,368	784	N	Not Applicable
Hurricane	10/7/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/7/2016	1	2,296	2,296	N	Not Applicable
Hurricane	10/7/2016	12	4,260	355	N	Not Applicable
Hurricane	10/7/2016	12	34,356	2,863	N	Not Applicable
Hurricane	10/7/2016	1	5,187	5,187	N	Not Applicable
Hurricane	10/7/2016	59	84,960	1,440	N	Not Applicable
Hurricane	10/7/2016	1	2,302	2,302	N	Not Applicable
Hurricane	10/7/2016	1	2,295	2,295	N	Not Applicable
Hurricane	10/7/2016	1	1,631	1,631	N	Not Applicable
Hurricane	10/7/2016	1	157	157	N	Not Applicable
Hurricane	10/7/2016	1	1,995	1,995	N	Not Applicable
Hurricane	10/7/2016	1	816	816	N	Not Applicable
Hurricane	10/7/2016	1	3,750	3,750	N	Not Applicable
Hurricane	10/7/2016	1	390	390	N	Not Applicable
Hurricane	10/7/2016	1	2,285	2,285	N	Not Applicable
Hurricane	10/7/2016	1	1,157	1,157	N	Not Applicable
Hurricane	10/7/2016	1	2,292	2,292	N	Not Applicable
Hurricane	10/7/2016	1	2,173	2,173	N	Not Applicable
Hurricane	10/7/2016	4	644	161	N	Not Applicable
Hurricane	10/7/2016	1	2,272	2,272	N	Not Applicable
Hurricane	10/7/2016	1	5,050	5,050	N	Not Applicable
Hurricane	10/7/2016	4	10,260	2,565	N	Not Applicable
Hurricane	10/7/2016	57	46,854	822	N	Not Applicable
Hurricane	10/7/2016	1	3,974	3,974	N	Not Applicable
Hurricane	10/7/2016	1	2,295	2,295	N	Not Applicable
Hurricane	10/7/2016	1	2,736	2,736	N	Not Applicable
Hurricane	10/7/2016	1	891	891	N	Not Applicable
Hurricane	10/7/2016	2	7,808	3,904	N	Not Applicable
Hurricane	10/7/2016	1	2,287	2,287	N	Not Applicable
Hurricane	10/7/2016	1	2,261	2,261	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,287	2,287	N	Not Applicable
Hurricane	10/7/2016	1	212	212	N	Not Applicable
Hurricane	10/7/2016	20	137,660	6,883	N	Not Applicable
Hurricane	10/7/2016	1	3,597	3,597	N	Not Applicable
Hurricane	10/7/2016	1	2,425	2,425	N	Not Applicable
Hurricane	10/7/2016	1	2,730	2,730	N	Not Applicable
Hurricane	10/7/2016	1	2,695	2,695	N	Not Applicable
Hurricane	10/7/2016	1	4,223	4,223	N	Not Applicable
Hurricane	10/7/2016	1	2,089	2,089	N	Not Applicable
Hurricane	10/7/2016	1	1,247	1,247	N	Not Applicable
Hurricane	10/7/2016	1	2,619	2,619	N	Not Applicable
Hurricane	10/7/2016	1	747	747	N	Not Applicable
Hurricane	10/7/2016	22	25,278	1,149	N	Not Applicable
Hurricane	10/7/2016	1	4,261	4,261	N	Not Applicable
Hurricane	10/7/2016	1	2,582	2,582	N	Not Applicable
Hurricane	10/7/2016	1	2,277	2,277	N	Not Applicable
Hurricane	10/7/2016	1	2,561	2,561	N	Not Applicable
Hurricane	10/7/2016	1	6,608	6,608	N	Not Applicable
Hurricane	10/7/2016	95	12,920	136	N	Not Applicable
Hurricane	10/7/2016	1	2,267	2,267	N	Not Applicable
Hurricane	10/7/2016	1	2,823	2,823	N	Not Applicable
Hurricane	10/7/2016	1	2,280	2,280	N	Not Applicable
Hurricane	10/7/2016	1	2,141	2,141	N	Not Applicable
Hurricane	10/7/2016	1	3,587	3,587	N	Not Applicable
Hurricane	10/7/2016	1	2,272	2,272	N	Not Applicable
Hurricane	10/7/2016	1	3,782	3,782	N	Not Applicable
Hurricane	10/7/2016	1	3,587	3,587	N	Not Applicable
Hurricane	10/7/2016	1	3,718	3,718	N	Not Applicable
Hurricane	10/7/2016	1	4,949	4,949	N	Not Applicable
Hurricane	10/7/2016	10	3,760	376	N	Not Applicable
Hurricane	10/7/2016	1	5,037	5,037	N	Not Applicable
Hurricane	10/7/2016	1	8,141	8,141	N	Not Applicable
Hurricane	10/7/2016	1	2,259	2,259	N	Not Applicable
Hurricane	10/7/2016	1	3,779	3,779	N	Not Applicable
Hurricane	10/7/2016	1	3,578	3,578	N	Not Applicable
Hurricane	10/7/2016	17	43,554	2,562	N	Not Applicable
Hurricane	10/7/2016	1	2,171	2,171	N	Not Applicable
Hurricane	10/7/2016	49	49,588	1,012	N	Not Applicable
Hurricane	10/7/2016	6	14,766	2,461	N	Not Applicable
Hurricane	10/7/2016	1	2,249	2,249	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	8	32,248	4,031	N	Not Applicable
Hurricane	10/7/2016	1	2,263	2,263	N	Not Applicable
Hurricane	10/7/2016	7	6,034	862	N	Not Applicable
Hurricane	10/7/2016	8	6,000	750	N	Not Applicable
Hurricane	10/7/2016	99	225,126	2,274	N	Not Applicable
Hurricane	10/7/2016	1	2,262	2,262	N	Not Applicable
Hurricane	10/7/2016	15	82,080	5,472	N	Not Applicable
Hurricane	10/7/2016	50	8,650	173	N	Not Applicable
Hurricane	10/7/2016	1	2,089	2,089	N	Not Applicable
Hurricane	10/7/2016	1	2,186	2,186	N	Not Applicable
Hurricane	10/7/2016	1	3,723	3,723	N	Not Applicable
Hurricane	10/7/2016	1	2,264	2,264	N	Not Applicable
Hurricane	10/7/2016	1	2,188	2,188	N	Not Applicable
Hurricane	10/7/2016	1	2,258	2,258	N	Not Applicable
Hurricane	10/7/2016	1	4,168	4,168	N	Not Applicable
Hurricane	10/7/2016	1	4,281	4,281	N	Not Applicable
Hurricane	10/7/2016	1	767	767	N	Not Applicable
Hurricane	10/7/2016	1	2,254	2,254	N	Not Applicable
Hurricane	10/7/2016	1	5,330	5,330	N	Not Applicable
Hurricane	10/7/2016	1	3,014	3,014	N	Not Applicable
Hurricane	10/7/2016	1	861	861	N	Not Applicable
Hurricane	10/7/2016	1	100	100	N	Not Applicable
Hurricane	10/7/2016	1	640	640	N	Not Applicable
Hurricane	10/7/2016	5	5,170	1,034	N	Not Applicable
Hurricane	10/7/2016	19	48,108	2,532	N	Not Applicable
Hurricane	10/7/2016	1	2,031	2,031	N	Not Applicable
Hurricane	10/7/2016	1	1,086	1,086	N	Not Applicable
Hurricane	10/7/2016	8	21,984	2,748	N	Not Applicable
Hurricane	10/7/2016	1	2,636	2,636	N	Not Applicable
Hurricane	10/7/2016	1	2,238	2,238	N	Not Applicable
Hurricane	10/7/2016	1	4,086	4,086	N	Not Applicable
Hurricane	10/7/2016	1	2,248	2,248	N	Not Applicable
Hurricane	10/7/2016	35	73,325	2,095	N	Not Applicable
Hurricane	10/7/2016	42	109,578	2,609	N	Not Applicable
Hurricane	10/7/2016	1	4,273	4,273	N	Not Applicable
Hurricane	10/7/2016	1	769	769	N	Not Applicable
Hurricane	10/7/2016	1	2,319	2,319	N	Not Applicable
Hurricane	10/7/2016	4	2,352	588	N	Not Applicable
Hurricane	10/7/2016	4	2,612	653	N	Not Applicable
Hurricane	10/7/2016	1	2,130	2,130	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,244	2,244	N	Not Applicable
Hurricane	10/7/2016	6	13,284	2,214	N	Not Applicable
Hurricane	10/7/2016	1	1,326	1,326	N	Not Applicable
Hurricane	10/7/2016	50	202,150	4,043	N	Not Applicable
Hurricane	10/7/2016	1	2,240	2,240	N	Not Applicable
Hurricane	10/7/2016	7	7,938	1,134	N	Not Applicable
Hurricane	10/7/2016	1	2,232	2,232	N	Not Applicable
Hurricane	10/7/2016	1	2,533	2,533	N	Not Applicable
Hurricane	10/7/2016	1	1,323	1,323	N	Not Applicable
Hurricane	10/7/2016	1	3,554	3,554	N	Not Applicable
Hurricane	10/7/2016	29	115,217	3,973	N	Not Applicable
Hurricane	10/7/2016	1	224	224	N	Not Applicable
Hurricane	10/7/2016	1	1,907	1,907	N	Not Applicable
Hurricane	10/7/2016	1	2,163	2,163	N	Not Applicable
Hurricane	10/7/2016	1	1,202	1,202	N	Not Applicable
Hurricane	10/7/2016	33	86,394	2,618	N	Not Applicable
Hurricane	10/7/2016	1	1,121	1,121	N	Not Applicable
Hurricane	10/7/2016	1	5,483	5,483	N	Not Applicable
Hurricane	10/7/2016	1	3,177	3,177	N	Not Applicable
Hurricane	10/7/2016	1	1,977	1,977	N	Not Applicable
Hurricane	10/7/2016	1	3,598	3,598	N	Not Applicable
Hurricane	10/7/2016	7	5,110	730	N	Not Applicable
Hurricane	10/7/2016	1	2,230	2,230	N	Not Applicable
Hurricane	10/7/2016	1	764	764	N	Not Applicable
Hurricane	10/7/2016	133	335,028	2,520	N	Not Applicable
Hurricane	10/7/2016	1	2,619	2,619	N	Not Applicable
Hurricane	10/7/2016	1	2,216	2,216	N	Not Applicable
Hurricane	10/7/2016	1	3,768	3,768	N	Not Applicable
Hurricane	10/7/2016	17	47,022	2,766	N	Not Applicable
Hurricane	10/7/2016	1	2,228	2,228	N	Not Applicable
Hurricane	10/7/2016	1	2,116	2,116	N	Not Applicable
Hurricane	10/7/2016	89	445	5	N	Not Applicable
Hurricane	10/7/2016	1	2,597	2,597	N	Not Applicable
Hurricane	10/7/2016	44	88,572	2,013	N	Not Applicable
Hurricane	10/7/2016	1	2,226	2,226	N	Not Applicable
Hurricane	10/7/2016	1	2,228	2,228	N	Not Applicable
Hurricane	10/7/2016	1	151	151	N	Not Applicable
Hurricane	10/7/2016	1	4,303	4,303	N	Not Applicable
Hurricane	10/7/2016	2	856	428	N	Not Applicable
Hurricane	10/7/2016	1	897	897	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	3,701	3,701	N	Not Applicable
Hurricane	10/7/2016	6	6,330	1,055	N	Not Applicable
Hurricane	10/7/2016	1	2,594	2,594	N	Not Applicable
Hurricane	10/7/2016	1	2,212	2,212	N	Not Applicable
Hurricane	10/7/2016	1	738	738	N	Not Applicable
Hurricane	10/7/2016	1	3,772	3,772	N	Not Applicable
Hurricane	10/7/2016	1	3,807	3,807	N	Not Applicable
Hurricane	10/7/2016	6	6,186	1,031	N	Not Applicable
Hurricane	10/7/2016	1	2,584	2,584	N	Not Applicable
Hurricane	10/7/2016	18	32,130	1,785	N	Not Applicable
Hurricane	10/7/2016	1	3,539	3,539	N	Not Applicable
Hurricane	10/7/2016	1	6,475	6,475	N	Not Applicable
Hurricane	10/7/2016	1	1,054	1,054	N	Not Applicable
Hurricane	10/7/2016	46	121,164	2,634	N	Not Applicable
Hurricane	10/7/2016	1	2,206	2,206	N	Not Applicable
Hurricane	10/7/2016	1	3,527	3,527	N	Not Applicable
Hurricane	10/7/2016	1	646	646	N	Not Applicable
Hurricane	10/7/2016	4	9,384	2,346	N	Not Applicable
Hurricane	10/7/2016	1	5,513	5,513	N	Not Applicable
Hurricane	10/7/2016	1	2,625	2,625	N	Not Applicable
Hurricane	10/7/2016	1	663	663	N	Not Applicable
Hurricane	10/7/2016	1	80	80	N	Not Applicable
Hurricane	10/7/2016	1	277	277	N	Not Applicable
Hurricane	10/7/2016	1	1,230	1,230	N	Not Applicable
Hurricane	10/7/2016	1	2,205	2,205	N	Not Applicable
Hurricane	10/7/2016	1	2,278	2,278	N	Not Applicable
Hurricane	10/7/2016	1	615	615	N	Not Applicable
Hurricane	10/7/2016	1	5,632	5,632	N	Not Applicable
Hurricane	10/7/2016	1	5,568	5,568	N	Not Applicable
Hurricane	10/7/2016	1	2,213	2,213	N	Not Applicable
Hurricane	10/7/2016	1	1,649	1,649	N	Not Applicable
Hurricane	10/7/2016	1	2,202	2,202	N	Not Applicable
Hurricane	10/7/2016	1	1,902	1,902	N	Not Applicable
Hurricane	10/7/2016	1	5,273	5,273	N	Not Applicable
Hurricane	10/7/2016	1	2,636	2,636	N	Not Applicable
Hurricane	10/7/2016	1	1,213	1,213	N	Not Applicable
Hurricane	10/7/2016	1	2,190	2,190	N	Not Applicable
Hurricane	10/7/2016	1	2,195	2,195	N	Not Applicable
Hurricane	10/7/2016	1	3,780	3,780	N	Not Applicable
Hurricane	10/7/2016	1	6,998	6,998	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	579	579	N	Not Applicable
Hurricane	10/7/2016	1	731	731	N	Not Applicable
Hurricane	10/7/2016	1	3,507	3,507	N	Not Applicable
Hurricane	10/7/2016	34	5,746	169	N	Not Applicable
Hurricane	10/7/2016	10	42,100	4,210	N	Not Applicable
Hurricane	10/7/2016	1	3,365	3,365	N	Not Applicable
Hurricane	10/7/2016	1	874	874	N	Not Applicable
Hurricane	10/7/2016	1	2,193	2,193	N	Not Applicable
Hurricane	10/7/2016	8	54,504	6,813	N	Not Applicable
Hurricane	10/7/2016	1	2,192	2,192	N	Not Applicable
Hurricane	10/7/2016	1	2,176	2,176	N	Not Applicable
Hurricane	10/7/2016	99	257,697	2,603	N	Not Applicable
Hurricane	10/7/2016	23	18,078	786	N	Not Applicable
Hurricane	10/7/2016	1	2,051	2,051	N	Not Applicable
Hurricane	10/7/2016	1	2,170	2,170	N	Not Applicable
Hurricane	10/7/2016	1	1,877	1,877	N	Not Applicable
Hurricane	10/7/2016	1	970	970	N	Not Applicable
Hurricane	10/7/2016	1	2,177	2,177	N	Not Applicable
Hurricane	10/7/2016	1	1,130	1,130	N	Not Applicable
Hurricane	10/7/2016	1	631	631	N	Not Applicable
Hurricane	10/7/2016	1	2,174	2,174	N	Not Applicable
Hurricane	10/7/2016	1	4,044	4,044	N	Not Applicable
Hurricane	10/7/2016	1	2,467	2,467	N	Not Applicable
Hurricane	10/7/2016	1	1,951	1,951	N	Not Applicable
Hurricane	10/7/2016	1	2,178	2,178	N	Not Applicable
Hurricane	10/7/2016	1,900	3,299,920	3,877	N	Not Applicable
Hurricane	10/7/2016	1	2,473	2,473	N	Not Applicable
Hurricane	10/7/2016	1	2,158	2,158	N	Not Applicable
Hurricane	10/7/2016	1	2,171	2,171	N	Not Applicable
Hurricane	10/7/2016	1	2,162	2,162	N	Not Applicable
Hurricane	10/7/2016	4	21,836	5,459	N	Not Applicable
Hurricane	10/7/2016	1	2,546	2,546	N	Not Applicable
Hurricane	10/7/2016	1	1,989	1,989	N	Not Applicable
Hurricane	10/7/2016	20	9,380	469	N	Not Applicable
Hurricane	10/7/2016	1	2,156	2,156	N	Not Applicable
Hurricane	10/7/2016	1	2,155	2,155	N	Not Applicable
Hurricane	10/7/2016	1	4,923	4,923	N	Not Applicable
Hurricane	10/7/2016	1	2,152	2,152	N	Not Applicable
Hurricane	10/7/2016	1	3,794	3,794	N	Not Applicable
Hurricane	10/7/2016	1	2,427	2,427	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/7/2016	1	2,443	2,443	N	Not Applicable
Hurricane	10/7/2016	15	9,555	637	N	Not Applicable
Hurricane	10/7/2016	1	2,102	2,102	N	Not Applicable
Hurricane	10/7/2016	1	2,143	2,143	N	Not Applicable
Hurricane	10/7/2016	1	2,141	2,141	N	Not Applicable
Hurricane	10/7/2016	1	3,458	3,458	N	Not Applicable
Hurricane	10/7/2016	1	507	507	N	Not Applicable
Hurricane	10/7/2016	1	4,219	4,219	N	Not Applicable
Hurricane	10/7/2016	1	1,637	1,637	N	Not Applicable
Hurricane	10/7/2016	1	505	505	N	Not Applicable
Hurricane	10/7/2016	1	2,135	2,135	N	Not Applicable
Hurricane	10/7/2016	1	2,699	2,699	N	Not Applicable
Hurricane	10/8/2016	162	424,278	2,619	N	Not Applicable
Hurricane	10/8/2016	1	2,568	2,568	N	Not Applicable
Hurricane	10/8/2016	1	6,327	6,327	N	Not Applicable
Hurricane	10/8/2016	130	344,890	2,653	N	Not Applicable
Hurricane	10/8/2016	17	544	32	N	Not Applicable
Hurricane	10/8/2016	1	522	522	N	Not Applicable
Hurricane	10/8/2016	1	2,012	2,012	N	Not Applicable
Hurricane	10/8/2016	1	4,835	4,835	N	Not Applicable
Hurricane	10/8/2016	1	49	49	N	Not Applicable
Hurricane	10/8/2016	1	2,444	2,444	N	Not Applicable
Hurricane	10/8/2016	6	13,422	2,237	N	Not Applicable
Hurricane	10/8/2016	1	2,150	2,150	N	Not Applicable
Hurricane	10/8/2016	1	2,051	2,051	N	Not Applicable
Hurricane	10/8/2016	1	2,469	2,469	N	Not Applicable
Hurricane	10/8/2016	1	2,679	2,679	N	Not Applicable
Hurricane	10/8/2016	1	2,107	2,107	N	Not Applicable
Hurricane	10/8/2016	58	297,482	5,129	N	Not Applicable
Hurricane	10/8/2016	1	5,118	5,118	N	Not Applicable
Hurricane	10/8/2016	1	2,091	2,091	N	Not Applicable
Hurricane	10/8/2016	1	2,166	2,166	N	Not Applicable
Hurricane	10/8/2016	1	4,673	4,673	N	Not Applicable
Hurricane	10/8/2016	1	2,088	2,088	N	Not Applicable
Hurricane	10/8/2016	1	2,666	2,666	N	Not Applicable
Hurricane	10/8/2016	1	307	307	N	Not Applicable
Hurricane	10/8/2016	1	733	733	N	Not Applicable
Hurricane	10/8/2016	1	2,463	2,463	N	Not Applicable
Hurricane	10/8/2016	1	1,895	1,895	N	Not Applicable
Hurricane	10/8/2016	1	2,427	2,427	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,624	1,624	N	Not Applicable
Hurricane	10/8/2016	1	2,455	2,455	N	Not Applicable
Hurricane	10/8/2016	1	579	579	N	Not Applicable
Hurricane	10/8/2016	1	384	384	N	Not Applicable
Hurricane	10/8/2016	1	2,501	2,501	N	Not Applicable
Hurricane	10/8/2016	1	473	473	N	Not Applicable
Hurricane	10/8/2016	1	6,134	6,134	N	Not Applicable
Hurricane	10/8/2016	1	2,036	2,036	N	Not Applicable
Hurricane	10/8/2016	1	2,017	2,017	N	Not Applicable
Hurricane	10/8/2016	1	2,041	2,041	N	Not Applicable
Hurricane	10/8/2016	1	3,712	3,712	N	Not Applicable
Hurricane	10/8/2016	1	3,863	3,863	N	Not Applicable
Hurricane	10/8/2016	1	540	540	N	Not Applicable
Hurricane	10/8/2016	1	422	422	N	Not Applicable
Hurricane	10/8/2016	1	1,809	1,809	N	Not Applicable
Hurricane	10/8/2016	1	447	447	N	Not Applicable
Hurricane	10/8/2016	1	361	361	N	Not Applicable
Hurricane	10/8/2016	1	2,005	2,005	N	Not Applicable
Hurricane	10/8/2016	1	2,409	2,409	N	Not Applicable
Hurricane	10/8/2016	1	2,404	2,404	N	Not Applicable
Hurricane	10/8/2016	1	3,643	3,643	N	Not Applicable
Hurricane	10/8/2016	1	3,780	3,780	N	Not Applicable
Hurricane	10/8/2016	1	1,986	1,986	N	Not Applicable
Hurricane	10/8/2016	7	3,976	568	N	Not Applicable
Hurricane	10/8/2016	143	120,406	842	N	Not Applicable
Hurricane	10/8/2016	2	968	484	N	Not Applicable
Hurricane	10/8/2016	16	58,704	3,669	N	Not Applicable
Hurricane	10/8/2016	1	1,966	1,966	N	Not Applicable
Hurricane	10/8/2016	1	5,202	5,202	N	Not Applicable
Hurricane	10/8/2016	1	2,209	2,209	N	Not Applicable
Hurricane	10/8/2016	28	74,340	2,655	N	Not Applicable
Hurricane	10/8/2016	1	6,115	6,115	N	Not Applicable
Hurricane	10/8/2016	1	1,955	1,955	N	Not Applicable
Hurricane	10/8/2016	1	2,872	2,872	N	Not Applicable
Hurricane	10/8/2016	1	5,423	5,423	N	Not Applicable
Hurricane	10/8/2016	1	5,412	5,412	N	Not Applicable
Hurricane	10/8/2016	1	1,926	1,926	N	Not Applicable
Hurricane	10/8/2016	7	25,781	3,683	N	Not Applicable
Hurricane	10/8/2016	1	391	391	N	Not Applicable
Hurricane	10/8/2016	10	5,160	516	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	56	256,256	4,576	N	Not Applicable
Hurricane	10/8/2016	7	27,734	3,962	N	Not Applicable
Hurricane	10/8/2016	1	3,561	3,561	N	Not Applicable
Hurricane	10/8/2016	1	2,797	2,797	N	Not Applicable
Hurricane	10/8/2016	1	4,040	4,040	N	Not Applicable
Hurricane	10/8/2016	1	4,153	4,153	N	Not Applicable
Hurricane	10/8/2016	1	377	377	N	Not Applicable
Hurricane	10/8/2016	1	8,033	8,033	N	Not Applicable
Hurricane	10/8/2016	1	2,318	2,318	N	Not Applicable
Hurricane	10/8/2016	1	3,489	3,489	N	Not Applicable
Hurricane	10/8/2016	3	5,139	1,713	N	Not Applicable
Hurricane	10/8/2016	1	7,944	7,944	N	Not Applicable
Hurricane	10/8/2016	49	50,127	1,023	N	Not Applicable
Hurricane	10/8/2016	1	1,762	1,762	N	Not Applicable
Hurricane	10/8/2016	1	3,529	3,529	N	Not Applicable
Hurricane	10/8/2016	1	1,884	1,884	N	Not Applicable
Hurricane	10/8/2016	1	5,082	5,082	N	Not Applicable
Hurricane	10/8/2016	1	5,532	5,532	N	Not Applicable
Hurricane	10/8/2016	12	58,140	4,845	N	Not Applicable
Hurricane	10/8/2016	110	243,980	2,218	N	Not Applicable
Hurricane	10/8/2016	60	198,000	3,300	N	Not Applicable
Hurricane	10/8/2016	1	3,604	3,604	N	Not Applicable
Hurricane	10/8/2016	89	480,257	6,349	N	Not Applicable
Hurricane	10/8/2016	1	5,375	5,375	N	Not Applicable
Hurricane	10/8/2016	1	5,029	5,029	N	Not Applicable
Hurricane	10/8/2016	31	113,646	3,666	N	Not Applicable
Hurricane	10/8/2016	21	132,573	6,313	N	Not Applicable
Hurricane	10/8/2016	37	142,931	3,863	N	Not Applicable
Hurricane	10/8/2016	1	951	951	N	Not Applicable
Hurricane	10/8/2016	6	11,538	1,923	N	Not Applicable
Hurricane	10/8/2016	1	2,178	2,178	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	6	582	97	N	Not Applicable
Hurricane	10/8/2016	1	1,729	1,729	N	Not Applicable
Hurricane	10/8/2016	1	1,029	1,029	N	Not Applicable
Hurricane	10/8/2016	1	3,752	3,752	N	Not Applicable
Hurricane	10/8/2016	1	1,854	1,854	N	Not Applicable
Hurricane	10/8/2016	1	799	799	N	Not Applicable
Hurricane	10/8/2016	41	133,373	3,253	N	Not Applicable
Hurricane	10/8/2016	1	3,306	3,306	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	4,887	4,887	N	Not Applicable
Hurricane	10/8/2016	92	181,516	1,973	N	Not Applicable
Hurricane	10/8/2016	47	78,020	1,660	N	Not Applicable
Hurricane	10/8/2016	1	3,151	3,151	N	Not Applicable
Hurricane	10/8/2016	27	61,371	2,273	N	Not Applicable
Hurricane	10/8/2016	3	8,934	2,978	N	Not Applicable
Hurricane	10/8/2016	261	243,252	932	N	Not Applicable
Hurricane	10/8/2016	92	184,460	2,005	N	Not Applicable
Hurricane	10/8/2016	1	577	577	N	Not Applicable
Hurricane	10/8/2016	6	13,560	2,260	N	Not Applicable
Hurricane	10/8/2016	1	1,823	1,823	N	Not Applicable
Hurricane	10/8/2016	14	2,863	209	N	Not Applicable
Hurricane	10/8/2016	1	3,133	3,133	N	Not Applicable
Hurricane	10/8/2016	1	1,818	1,818	N	Not Applicable
Hurricane	10/8/2016	1	1,817	1,817	N	Not Applicable
Hurricane	10/8/2016	40	14,640	366	N	Not Applicable
Hurricane	10/8/2016	1	5,922	5,922	N	Not Applicable
Hurricane	10/8/2016	30	148,680	4,956	N	Not Applicable
Hurricane	10/8/2016	41	273,921	6,681	N	Not Applicable
Hurricane	10/8/2016	33	169,719	5,143	N	Not Applicable
Hurricane	10/8/2016	1	1,810	1,810	N	Not Applicable
Hurricane	10/8/2016	1	1,814	1,814	N	Not Applicable
Hurricane	10/8/2016	1	3,274	3,274	N	Not Applicable
Hurricane	10/8/2016	1	3,697	3,697	N	Not Applicable
Hurricane	10/8/2016	1	2,160	2,160	N	Not Applicable
Hurricane	10/8/2016	8	51,168	6,396	N	Not Applicable
Hurricane	10/8/2016	1	3,213	3,213	N	Not Applicable
Hurricane	10/8/2016	29	149,292	5,148	N	Not Applicable
Hurricane	10/8/2016	15	31,785	2,119	N	Not Applicable
Hurricane	10/8/2016	169	355,238	2,102	N	Not Applicable
Hurricane	10/8/2016	1	1,798	1,798	N	Not Applicable
Hurricane	10/8/2016	14	41,440	2,960	N	Not Applicable
Hurricane	10/8/2016	10	21,480	2,148	N	Not Applicable
Hurricane	10/8/2016	1	1,769	1,769	N	Not Applicable
Hurricane	10/8/2016	1	1,785	1,785	N	Not Applicable
Hurricane	10/8/2016	26	161,044	6,194	N	Not Applicable
Hurricane	10/8/2016	1	3,418	3,418	N	Not Applicable
Hurricane	10/8/2016	46	144,716	3,146	N	Not Applicable
Hurricane	10/8/2016	1	3,161	3,161	N	Not Applicable
Hurricane	10/8/2016	13	63,089	4,853	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	3,359	3,359	N	Not Applicable
Hurricane	10/8/2016	14	43,302	3,093	N	Not Applicable
Hurricane	10/8/2016	1	308	308	N	Not Applicable
Hurricane	10/8/2016	1	1,626	1,626	N	Not Applicable
Hurricane	10/8/2016	1	1,776	1,776	N	Not Applicable
Hurricane	10/8/2016	1	7,572	7,572	N	Not Applicable
Hurricane	10/8/2016	1	3,197	3,197	N	Not Applicable
Hurricane	10/8/2016	1	66	5,102	N	Not Applicable
Hurricane	10/8/2016	1	1,712	1,712	N	Not Applicable
Hurricane	10/8/2016	186	676,110	3,635	N	Not Applicable
Hurricane	10/8/2016	27	79,272	2,936	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	8	4,360	545	N	Not Applicable
Hurricane	10/8/2016	34	117,402	3,453	N	Not Applicable
Hurricane	10/8/2016	1	1,765	1,765	N	Not Applicable
Hurricane	10/8/2016	36	177,804	4,939	N	Not Applicable
Hurricane	10/8/2016	109	523,200	4,800	N	Not Applicable
Hurricane	10/8/2016	16	30,800	1,925	N	Not Applicable
Hurricane	10/8/2016	1	3,374	3,374	N	Not Applicable
Hurricane	10/8/2016	18	50,130	2,785	N	Not Applicable
Hurricane	10/8/2016	103	241,535	2,345	N	Not Applicable
Hurricane	10/8/2016	1	1,755	1,755	N	Not Applicable
Hurricane	10/8/2016	108	255,528	2,366	N	Not Applicable
Hurricane	10/8/2016	23	6,417	279	N	Not Applicable
Hurricane	10/8/2016	1	6,080	6,080	N	Not Applicable
Hurricane	10/8/2016	263	224,865	855	N	Not Applicable
Hurricane	10/8/2016	1	5,728	5,728	N	Not Applicable
Hurricane	10/8/2016	10	19,670	1,967	N	Not Applicable
Hurricane	10/8/2016	1	1,739	1,739	N	Not Applicable
Hurricane	10/8/2016	1	1,631	1,631	N	Not Applicable
Hurricane	10/8/2016	1	1,715	1,715	N	Not Applicable
Hurricane	10/8/2016	42	86,730	2,065	N	Not Applicable
Hurricane	10/8/2016	123	225,705	1,835	N	Not Applicable
Hurricane	10/8/2016	1	2,170	2,170	N	Not Applicable
Hurricane	10/8/2016	1	1,737	1,737	N	Not Applicable
Hurricane	10/8/2016	16	33,824	2,114	N	Not Applicable
Hurricane	10/8/2016	1	1,642	1,642	N	Not Applicable
Hurricane	10/8/2016	1	1,726	1,726	N	Not Applicable
Hurricane	10/8/2016	7	4,956	708	N	Not Applicable
Hurricane	10/8/2016	14	3,766	269	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	4,119	4,119	N	Not Applicable
Hurricane	10/8/2016	1	668	668	N	Not Applicable
Hurricane	10/8/2016	3	8,415	2,805	N	Not Applicable
Hurricane	10/8/2016	1	1,215	1,215	N	Not Applicable
Hurricane	10/8/2016	10	34,780	3,478	N	Not Applicable
Hurricane	10/8/2016	1	1,241	1,241	N	Not Applicable
Hurricane	10/8/2016	1	95	95	N	Not Applicable
Hurricane	10/8/2016	18	3,618	201	N	Not Applicable
Hurricane	10/8/2016	28	57,512	2,054	N	Not Applicable
Hurricane	10/8/2016	1	4,824	4,824	N	Not Applicable
Hurricane	10/8/2016	1	906	906	N	Not Applicable
Hurricane	10/8/2016	1	2,894	2,894	N	Not Applicable
Hurricane	10/8/2016	16	96,800	6,050	N	Not Applicable
Hurricane	10/8/2016	113	367,702	3,254	N	Not Applicable
Hurricane	10/8/2016	1	51	51	N	Not Applicable
Hurricane	10/8/2016	99	60,369	4,901	N	Not Applicable
Hurricane	10/8/2016	27	87,750	3,250	N	Not Applicable
Hurricane	10/8/2016	11	35,728	3,248	N	Not Applicable
Hurricane	10/8/2016	1	1,646	1,646	N	Not Applicable
Hurricane	10/8/2016	53	25,440	480	N	Not Applicable
Hurricane	10/8/2016	1	1,605	1,605	N	Not Applicable
Hurricane	10/8/2016	1	1,713	1,713	N	Not Applicable
Hurricane	10/8/2016	1	1,712	1,712	N	Not Applicable
Hurricane	10/8/2016	11	3,729	339	N	Not Applicable
Hurricane	10/8/2016	130	611,650	4,705	N	Not Applicable
Hurricane	10/8/2016	1	170	170	N	Not Applicable
Hurricane	10/8/2016	1	1,703	1,703	N	Not Applicable
Hurricane	10/8/2016	8	27,784	3,473	N	Not Applicable
Hurricane	10/8/2016	1	3,025	3,025	N	Not Applicable
Hurricane	10/8/2016	1	1,711	1,711	N	Not Applicable
Hurricane	10/8/2016	1	2,143	2,143	N	Not Applicable
Hurricane	10/8/2016	15	7,395	493	N	Not Applicable
Hurricane	10/8/2016	1	1,708	1,708	N	Not Applicable
Hurricane	10/8/2016	96	183,096	1,956	N	Not Applicable
Hurricane	10/8/2016	1	65	65	N	Not Applicable
Hurricane	10/8/2016	72	129,168	1,794	N	Not Applicable
Hurricane	10/8/2016	1	1,726	1,726	N	Not Applicable
Hurricane	10/8/2016	31	70,246	2,266	N	Not Applicable
Hurricane	10/8/2016	52	182,104	3,502	N	Not Applicable
Hurricane	10/8/2016	1	2,102	2,102	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	173	289,602	1,674	N	Not Applicable
Hurricane	10/8/2016	1	1,703	1,703	N	Not Applicable
Hurricane	10/8/2016	1	1,701	1,701	N	Not Applicable
Hurricane	10/8/2016	1	1,702	1,702	N	Not Applicable
Hurricane	10/8/2016	31	65,193	2,103	N	Not Applicable
Hurricane	10/8/2016	1	3,244	3,244	N	Not Applicable
Hurricane	10/8/2016	1	4,751	4,751	N	Not Applicable
Hurricane	10/8/2016	1	3,013	3,013	N	Not Applicable
Hurricane	10/8/2016	73	6,716	92	N	Not Applicable
Hurricane	10/8/2016	28	78,708	2,811	N	Not Applicable
Hurricane	10/8/2016	1	1,698	1,698	N	Not Applicable
Hurricane	10/8/2016	25	33,350	1,334	N	Not Applicable
Hurricane	10/8/2016	54	119,448	2,212	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	30	51,900	1,730	N	Not Applicable
Hurricane	10/8/2016	6	492	82	N	Not Applicable
Hurricane	10/8/2016	1	2,990	2,990	N	Not Applicable
Hurricane	10/8/2016	31	66,526	2,146	N	Not Applicable
Hurricane	10/8/2016	37	130,536	3,528	N	Not Applicable
Hurricane	10/8/2016	197	356,373	1,809	N	Not Applicable
Hurricane	10/8/2016	1	3,436	3,436	N	Not Applicable
Hurricane	10/8/2016	5	10,775	2,155	N	Not Applicable
Hurricane	10/8/2016	5	1,685	337	N	Not Applicable
Hurricane	10/8/2016	1	1,766	1,766	N	Not Applicable
Hurricane	10/8/2016	1	1,694	1,694	N	Not Applicable
Hurricane	10/8/2016	1	1,690	1,690	N	Not Applicable
Hurricane	10/8/2016	1	1,689	1,689	N	Not Applicable
Hurricane	10/8/2016	1	4,954	4,954	N	Not Applicable
Hurricane	10/8/2016	1	2,999	2,999	N	Not Applicable
Hurricane	10/8/2016	143	496,865	5,705	N	Not Applicable
Hurricane	10/8/2016	1	214	214	N	Not Applicable
Hurricane	10/8/2016	1	4,444	4,444	N	Not Applicable
Hurricane	10/8/2016	1	2,069	2,069	N	Not Applicable
Hurricane	10/8/2016	1	1,677	1,677	N	Not Applicable
Hurricane	10/8/2016	38	138,016	3,632	N	Not Applicable
Hurricane	10/8/2016	1	3,101	3,101	N	Not Applicable
Hurricane	10/8/2016	5	1,430	286	N	Not Applicable
Hurricane	10/8/2016	11	67,606	6,146	N	Not Applicable
Hurricane	10/8/2016	7	33,299	4,757	N	Not Applicable
Hurricane	10/8/2016	1	620	620	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,682	1,682	N	Not Applicable
Hurricane	10/8/2016	36	162,792	4,522	N	Not Applicable
Hurricane	10/8/2016	1	701	701	N	Not Applicable
Hurricane	10/8/2016	1	473	473	N	Not Applicable
Hurricane	10/8/2016	1	2,011	2,011	N	Not Applicable
Hurricane	10/8/2016	37	2,960	80	N	Not Applicable
Hurricane	10/8/2016	1	2,116	2,116	N	Not Applicable
Hurricane	10/8/2016	1	1,353	1,353	N	Not Applicable
Hurricane	10/8/2016	7	33,789	4,827	N	Not Applicable
Hurricane	10/8/2016	1	3,279	3,279	N	Not Applicable
Hurricane	10/8/2016	1	1,391	1,391	N	Not Applicable
Hurricane	10/8/2016	1	1,724	1,724	N	Not Applicable
Hurricane	10/8/2016	39	114,894	2,946	N	Not Applicable
Hurricane	10/8/2016	1	96	96	N	Not Applicable
Hurricane	10/8/2016	1	194	194	N	Not Applicable
Hurricane	10/8/2016	1	133	133	N	Not Applicable
Hurricane	10/8/2016	1	1,684	1,684	N	Not Applicable
Hurricane	10/8/2016	88	528,616	6,007	N	Not Applicable
Hurricane	10/8/2016	10	25,920	2,592	N	Not Applicable
Hurricane	10/8/2016	1	3,607	3,607	N	Not Applicable
Hurricane	10/8/2016	22	69,146	3,143	N	Not Applicable
Hurricane	10/8/2016	62	129,394	2,087	N	Not Applicable
Hurricane	10/8/2016	1	899	899	N	Not Applicable
Hurricane	10/8/2016	42	181,776	4,328	N	Not Applicable
Hurricane	10/8/2016	1	436	436	N	Not Applicable
Hurricane	10/8/2016	1	936	936	N	Not Applicable
Hurricane	10/8/2016	12	17,292	1,441	N	Not Applicable
Hurricane	10/8/2016	1	1,588	1,588	N	Not Applicable
Hurricane	10/8/2016	1	1,677	1,677	N	Not Applicable
Hurricane	10/8/2016	26	52,598	2,023	N	Not Applicable
Hurricane	10/8/2016	3	42	14	N	Not Applicable
Hurricane	10/8/2016	99	316,602	3,198	N	Not Applicable
Hurricane	10/8/2016	1	1,673	1,673	N	Not Applicable
Hurricane	10/8/2016	1	1,578	1,578	N	Not Applicable
Hurricane	10/8/2016	1	521	521	N	Not Applicable
Hurricane	10/8/2016	1	202	202	N	Not Applicable
Hurricane	10/8/2016	1	3,151	3,151	N	Not Applicable
Hurricane	10/8/2016	2,047	85,048	76	N	Not Applicable
Hurricane	10/8/2016	1	5,880	5,880	N	Not Applicable
Hurricane	10/8/2016	44	146,784	3,336	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	16	9,504	594	N	Not Applicable
Hurricane	10/8/2016	24	87,456	3,644	N	Not Applicable
Hurricane	10/8/2016	42	153,846	3,663	N	Not Applicable
Hurricane	10/8/2016	1	1,743	1,743	N	Not Applicable
Hurricane	10/8/2016	1	3,143	3,143	N	Not Applicable
Hurricane	10/8/2016	1	930	930	N	Not Applicable
Hurricane	10/8/2016	1	6,394	6,394	N	Not Applicable
Hurricane	10/8/2016	99	154,044	1,556	N	Not Applicable
Hurricane	10/8/2016	1	1,743	1,743	N	Not Applicable
Hurricane	10/8/2016	1	3,562	3,562	N	Not Applicable
Hurricane	10/8/2016	1	1,660	1,660	N	Not Applicable
Hurricane	10/8/2016	1	4,378	4,378	N	Not Applicable
Hurricane	10/8/2016	23	37,260	1,620	N	Not Applicable
Hurricane	10/8/2016	1	1,673	1,673	N	Not Applicable
Hurricane	10/8/2016	36	174,240	4,840	N	Not Applicable
Hurricane	10/8/2016	48	218,352	4,549	N	Not Applicable
Hurricane	10/8/2016	1	1,594	1,594	N	Not Applicable
Hurricane	10/8/2016	1	2,034	2,034	N	Not Applicable
Hurricane	10/8/2016	1	4,632	4,632	N	Not Applicable
Hurricane	10/8/2016	4	24,728	6,182	N	Not Applicable
Hurricane	10/8/2016	1	1,665	1,665	N	Not Applicable
Hurricane	10/8/2016	1	1,349	1,349	N	Not Applicable
Hurricane	10/8/2016	4	640	160	N	Not Applicable
Hurricane	10/8/2016	71	358,479	5,049	N	Not Applicable
Hurricane	10/8/2016	4	6,188	1,547	N	Not Applicable
Hurricane	10/8/2016	1	1,664	1,664	N	Not Applicable
Hurricane	10/8/2016	1	1,545	1,545	N	Not Applicable
Hurricane	10/8/2016	1	1,592	1,592	N	Not Applicable
Hurricane	10/8/2016	1	5,178	5,178	N	Not Applicable
Hurricane	10/8/2016	1	1,662	1,662	N	Not Applicable
Hurricane	10/8/2016	124	254,235	2,875	N	Not Applicable
Hurricane	10/8/2016	30	18,960	632	N	Not Applicable
Hurricane	10/8/2016	1	3,555	3,555	N	Not Applicable
Hurricane	10/8/2016	8	1,240	155	N	Not Applicable
Hurricane	10/8/2016	2	130	65	N	Not Applicable
Hurricane	10/8/2016	1	2,949	2,949	N	Not Applicable
Hurricane	10/8/2016	6	12,108	2,018	N	Not Applicable
Hurricane	10/8/2016	41	145,263	3,543	N	Not Applicable
Hurricane	10/8/2016	1	1,720	1,720	N	Not Applicable
Hurricane	10/8/2016	4	19,352	4,838	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,651	1,651	N	Not Applicable
Hurricane	10/8/2016	1	2,021	2,021	N	Not Applicable
Hurricane	10/8/2016	1	3,003	3,003	N	Not Applicable
Hurricane	10/8/2016	29	49,851	1,719	N	Not Applicable
Hurricane	10/8/2016	1	1,435	1,435	N	Not Applicable
Hurricane	10/8/2016	1	1,158	1,158	N	Not Applicable
Hurricane	10/8/2016	1	292	292	N	Not Applicable
Hurricane	10/8/2016	1	1,663	1,663	N	Not Applicable
Hurricane	10/8/2016	10	20,800	2,080	N	Not Applicable
Hurricane	10/8/2016	1	1,663	1,663	N	Not Applicable
Hurricane	10/8/2016	12	37,956	3,163	N	Not Applicable
Hurricane	10/8/2016	4	18,620	4,655	N	Not Applicable
Hurricane	10/8/2016	1	3,369	3,369	N	Not Applicable
Hurricane	10/8/2016	14	86,086	6,149	N	Not Applicable
Hurricane	10/8/2016	8	3,272	409	N	Not Applicable
Hurricane	10/8/2016	1	1,643	1,643	N	Not Applicable
Hurricane	10/8/2016	1	99	99	N	Not Applicable
Hurricane	10/8/2016	1	120	120	N	Not Applicable
Hurricane	10/8/2016	12	70,272	5,856	N	Not Applicable
Hurricane	10/8/2016	38	134,596	3,542	N	Not Applicable
Hurricane	10/8/2016	1	193	193	N	Not Applicable
Hurricane	10/8/2016	1	3,528	3,528	N	Not Applicable
Hurricane	10/8/2016	1	3,055	3,055	N	Not Applicable
Hurricane	10/8/2016	51	39,831	781	N	Not Applicable
Hurricane	10/8/2016	51	183,447	3,597	N	Not Applicable
Hurricane	10/8/2016	7	728	104	N	Not Applicable
Hurricane	10/8/2016	1	339	339	N	Not Applicable
Hurricane	10/8/2016	1	1,685	1,685	N	Not Applicable
Hurricane	10/8/2016	1	5,200	5,200	N	Not Applicable
Hurricane	10/8/2016	1	77	77	N	Not Applicable
Hurricane	10/8/2016	12	41,016	3,418	N	Not Applicable
Hurricane	10/8/2016	1	1,324	1,324	N	Not Applicable
Hurricane	10/8/2016	7	32,753	4,679	N	Not Applicable
Hurricane	10/8/2016	1	913	913	N	Not Applicable
Hurricane	10/8/2016	1	1,447	1,447	N	Not Applicable
Hurricane	10/8/2016	1	734	734	N	Not Applicable
Hurricane	10/8/2016	38	71,706	1,887	N	Not Applicable
Hurricane	10/8/2016	4	872	218	N	Not Applicable
Hurricane	10/8/2016	7	13,104	1,872	N	Not Applicable
Hurricane	10/8/2016	1	1,657	1,657	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,650	1,650	N	Not Applicable
Hurricane	10/8/2016	62	383,966	6,193	N	Not Applicable
Hurricane	10/8/2016	13	3,302	254	N	Not Applicable
Hurricane	10/8/2016	33	69,762	2,114	N	Not Applicable
Hurricane	10/8/2016	1	925	925	N	Not Applicable
Hurricane	10/8/2016	1	1,649	1,649	N	Not Applicable
Hurricane	10/8/2016	1	1,775	1,775	N	Not Applicable
Hurricane	10/8/2016	1	5,005	5,005	N	Not Applicable
Hurricane	10/8/2016	29	92,568	3,192	N	Not Applicable
Hurricane	10/8/2016	1	1,637	1,637	N	Not Applicable
Hurricane	10/8/2016	6	12,486	2,081	N	Not Applicable
Hurricane	10/8/2016	2	4,990	2,495	N	Not Applicable
Hurricane	10/8/2016	9	3,474	386	N	Not Applicable
Hurricane	10/8/2016	1	67	67	N	Not Applicable
Hurricane	10/8/2016	1	1,971	1,971	N	Not Applicable
Hurricane	10/8/2016	1	3,324	3,324	N	Not Applicable
Hurricane	10/8/2016	1	64	64	N	Not Applicable
Hurricane	10/8/2016	1	2,018	2,018	N	Not Applicable
Hurricane	10/8/2016	36	161,712	4,492	N	Not Applicable
Hurricane	10/8/2016	69	9,375	391	N	Not Applicable
Hurricane	10/8/2016	7	14,812	2,116	N	Not Applicable
Hurricane	10/8/2016	1	4,162	4,162	N	Not Applicable
Hurricane	10/8/2016	54	118,422	2,193	N	Not Applicable
Hurricane	10/8/2016	1	1,844	1,844	N	Not Applicable
Hurricane	10/8/2016	13	25,714	1,978	N	Not Applicable
Hurricane	10/8/2016	1	2,956	2,956	N	Not Applicable
Hurricane	10/8/2016	4	9,024	2,256	N	Not Applicable
Hurricane	10/8/2016	1	6,095	6,095	N	Not Applicable
Hurricane	10/8/2016	36	125,028	3,473	N	Not Applicable
Hurricane	10/8/2016	50	145,400	2,908	N	Not Applicable
Hurricane	10/8/2016	1	3,652	3,652	N	Not Applicable
Hurricane	10/8/2016	1	2,170	2,170	N	Not Applicable
Hurricane	10/8/2016	1	1,645	1,645	N	Not Applicable
Hurricane	10/8/2016	1	3,342	3,342	N	Not Applicable
Hurricane	10/8/2016	1	391	391	N	Not Applicable
Hurricane	10/8/2016	1	1,643	1,643	N	Not Applicable
Hurricane	10/8/2016	1	1,629	1,629	N	Not Applicable
Hurricane	10/8/2016	6	10,614	1,769	N	Not Applicable
Hurricane	10/8/2016	35	11,025	315	N	Not Applicable
Hurricane	10/8/2016	96	169,152	1,762	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	48	165,408	3,446	N	Not Applicable
Hurricane	10/8/2016	1	127	127	N	Not Applicable
Hurricane	10/8/2016	27	16,443	609	N	Not Applicable
Hurricane	10/8/2016	1	1,633	1,633	N	Not Applicable
Hurricane	10/8/2016	40	125,480	3,137	N	Not Applicable
Hurricane	10/8/2016	55	43,120	784	N	Not Applicable
Hurricane	10/8/2016	66	111,672	1,692	N	Not Applicable
Hurricane	10/8/2016	1	1,639	1,639	N	Not Applicable
Hurricane	10/8/2016	1	1,645	1,645	N	Not Applicable
Hurricane	10/8/2016	41	22,714	554	N	Not Applicable
Hurricane	10/8/2016	32	2,784	87	N	Not Applicable
Hurricane	10/8/2016	1	4,893	4,893	N	Not Applicable
Hurricane	10/8/2016	1	1,638	1,638	N	Not Applicable
Hurricane	10/8/2016	20	63,420	3,171	N	Not Applicable
Hurricane	10/8/2016	1	2,071	2,071	N	Not Applicable
Hurricane	10/8/2016	1	495	495	N	Not Applicable
Hurricane	10/8/2016	15	7,335	489	N	Not Applicable
Hurricane	10/8/2016	1	1,879	1,879	N	Not Applicable
Hurricane	10/8/2016	1	1,719	1,719	N	Not Applicable
Hurricane	10/8/2016	1	717	717	N	Not Applicable
Hurricane	10/8/2016	1	1,642	1,642	N	Not Applicable
Hurricane	10/8/2016	34	60,928	1,792	N	Not Applicable
Hurricane	10/8/2016	1	358	358	N	Not Applicable
Hurricane	10/8/2016	1	64	64	N	Not Applicable
Hurricane	10/8/2016	32	18,432	576	N	Not Applicable
Hurricane	10/8/2016	48	71,088	1,481	N	Not Applicable
Hurricane	10/8/2016	21	9,387	447	N	Not Applicable
Hurricane	10/8/2016	36	155,088	4,308	N	Not Applicable
Hurricane	10/8/2016	1	898	898	N	Not Applicable
Hurricane	10/8/2016	35	62,825	1,800	N	Not Applicable
Hurricane	10/8/2016	6	5,340	890	N	Not Applicable
Hurricane	10/8/2016	1	1,558	1,558	N	Not Applicable
Hurricane	10/8/2016	1	2,190	2,190	N	Not Applicable
Hurricane	10/8/2016	1	2,993	2,993	N	Not Applicable
Hurricane	10/8/2016	2	144	72	N	Not Applicable
Hurricane	10/8/2016	21	64,155	3,055	N	Not Applicable
Hurricane	10/8/2016	1	4,588	4,588	N	Not Applicable
Hurricane	10/8/2016	1	1,191	1,191	N	Not Applicable
Hurricane	10/8/2016	77	250,250	3,250	N	Not Applicable
Hurricane	10/8/2016	28	56,616	2,022	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	4	13,092	3,273	N	Not Applicable
Hurricane	10/8/2016	4	348	87	N	Not Applicable
Hurricane	10/8/2016	1	1,509	1,509	N	Not Applicable
Hurricane	10/8/2016	1	896	896	N	Not Applicable
Hurricane	10/8/2016	99	142,065	1,435	N	Not Applicable
Hurricane	10/8/2016	1	769	769	N	Not Applicable
Hurricane	10/8/2016	1	2,065	2,065	N	Not Applicable
Hurricane	10/8/2016	1	3,097	3,097	N	Not Applicable
Hurricane	10/8/2016	13	26,637	2,049	N	Not Applicable
Hurricane	10/8/2016	17	34,544	2,032	N	Not Applicable
Hurricane	10/8/2016	66	40,590	615	N	Not Applicable
Hurricane	10/8/2016	117	71,721	613	N	Not Applicable
Hurricane	10/8/2016	17	57,375	3,375	N	Not Applicable
Hurricane	10/8/2016	1	127	127	N	Not Applicable
Hurricane	10/8/2016	37	120,472	3,256	N	Not Applicable
Hurricane	10/8/2016	2	3,632	1,816	N	Not Applicable
Hurricane	10/8/2016	39	27,729	711	N	Not Applicable
Hurricane	10/8/2016	61	29,768	488	N	Not Applicable
Hurricane	10/8/2016	1	295	295	N	Not Applicable
Hurricane	10/8/2016	1	1,630	1,630	N	Not Applicable
Hurricane	10/8/2016	1	1,534	1,534	N	Not Applicable
Hurricane	10/8/2016	6	138	23	N	Not Applicable
Hurricane	10/8/2016	17	33,133	1,949	N	Not Applicable
Hurricane	10/8/2016	1	5,895	5,895	N	Not Applicable
Hurricane	10/8/2016	1	1,948	1,948	N	Not Applicable
Hurricane	10/8/2016	1	3,266	3,266	N	Not Applicable
Hurricane	10/8/2016	1	5,733	5,733	N	Not Applicable
Hurricane	10/8/2016	1	1,487	1,487	N	Not Applicable
Hurricane	10/8/2016	1	245	245	N	Not Applicable
Hurricane	10/8/2016	1	333	333	N	Not Applicable
Hurricane	10/8/2016	1	2,941	2,941	N	Not Applicable
Hurricane	10/8/2016	2	6,080	3,040	N	Not Applicable
Hurricane	10/8/2016	28	54,264	1,938	N	Not Applicable
Hurricane	10/8/2016	3	486	163	N	Not Applicable
Hurricane	10/8/2016	1	1,994	1,994	N	Not Applicable
Hurricane	10/8/2016	1	1,625	1,625	N	Not Applicable
Hurricane	10/8/2016	1	2,939	2,939	N	Not Applicable
Hurricane	10/8/2016	121	94,501	4,806	N	Not Applicable
Hurricane	10/8/2016	1	517	517	N	Not Applicable
Hurricane	10/8/2016	1	587	587	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	8	3,856	482	N	Not Applicable
Hurricane	10/8/2016	171	319,599	1,869	N	Not Applicable
Hurricane	10/8/2016	1	1,406	1,406	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	6	28,224	4,704	N	Not Applicable
Hurricane	10/8/2016	1	1,624	1,624	N	Not Applicable
Hurricane	10/8/2016	1	2,935	2,935	N	Not Applicable
Hurricane	10/8/2016	1	78	78	N	Not Applicable
Hurricane	10/8/2016	18	36,630	2,035	N	Not Applicable
Hurricane	10/8/2016	211	368,828	1,748	N	Not Applicable
Hurricane	10/8/2016	1	1,587	1,587	N	Not Applicable
Hurricane	10/8/2016	8	26,568	3,321	N	Not Applicable
Hurricane	10/8/2016	1	1,630	1,630	N	Not Applicable
Hurricane	10/8/2016	128	233,984	1,828	N	Not Applicable
Hurricane	10/8/2016	23	13,363	581	N	Not Applicable
Hurricane	10/8/2016	1	1,596	1,596	N	Not Applicable
Hurricane	10/8/2016	1	1,622	1,622	N	Not Applicable
Hurricane	10/8/2016	32	52,608	1,644	N	Not Applicable
Hurricane	10/8/2016	10	11,280	1,128	N	Not Applicable
Hurricane	10/8/2016	34	203,898	5,997	N	Not Applicable
Hurricane	10/8/2016	198	173,046	2,127	N	Not Applicable
Hurricane	10/8/2016	1	3,515	3,515	N	Not Applicable
Hurricane	10/8/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/8/2016	1	1,989	1,989	N	Not Applicable
Hurricane	10/8/2016	1	1,610	1,610	N	Not Applicable
Hurricane	10/8/2016	1	1,546	1,546	N	Not Applicable
Hurricane	10/8/2016	64	33,728	527	N	Not Applicable
Hurricane	10/8/2016	3	2,016	672	N	Not Applicable
Hurricane	10/8/2016	1	13	13	N	Not Applicable
Hurricane	10/8/2016	1	3,342	3,342	N	Not Applicable
Hurricane	10/8/2016	1	1,608	1,608	N	Not Applicable
Hurricane	10/8/2016	1	269	269	N	Not Applicable
Hurricane	10/8/2016	1	1,620	1,620	N	Not Applicable
Hurricane	10/8/2016	1	1,617	1,617	N	Not Applicable
Hurricane	10/8/2016	1	1,911	1,911	N	Not Applicable
Hurricane	10/8/2016	1	502	502	N	Not Applicable
Hurricane	10/8/2016	7	14,441	2,063	N	Not Applicable
Hurricane	10/8/2016	103	41,509	403	N	Not Applicable
Hurricane	10/8/2016	1	174	174	N	Not Applicable
Hurricane	10/8/2016	1	1,324	1,324	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	141	290,460	2,060	N	Not Applicable
Hurricane	10/8/2016	1	1,533	1,533	N	Not Applicable
Hurricane	10/8/2016	10	28,840	2,884	N	Not Applicable
Hurricane	10/8/2016	8	15,424	1,928	N	Not Applicable
Hurricane	10/8/2016	8	16,352	2,044	N	Not Applicable
Hurricane	10/8/2016	1	881	881	N	Not Applicable
Hurricane	10/8/2016	1	1,614	1,614	N	Not Applicable
Hurricane	10/8/2016	107	318,325	2,975	N	Not Applicable
Hurricane	10/8/2016	1	169	169	N	Not Applicable
Hurricane	10/8/2016	35	23,170	662	N	Not Applicable
Hurricane	10/8/2016	1	281	281	N	Not Applicable
Hurricane	10/8/2016	1	1,619	1,619	N	Not Applicable
Hurricane	10/8/2016	4	7,560	1,890	N	Not Applicable
Hurricane	10/8/2016	1	6,499	6,499	N	Not Applicable
Hurricane	10/8/2016	1	3,278	3,278	N	Not Applicable
Hurricane	10/8/2016	45	82,485	1,833	N	Not Applicable
Hurricane	10/8/2016	1	1,605	1,605	N	Not Applicable
Hurricane	10/8/2016	1	6,141	6,141	N	Not Applicable
Hurricane	10/8/2016	1	124	124	N	Not Applicable
Hurricane	10/8/2016	20	2,200	110	N	Not Applicable
Hurricane	10/8/2016	1	1,613	1,613	N	Not Applicable
Hurricane	10/8/2016	184	325,496	1,769	N	Not Applicable
Hurricane	10/8/2016	1	1,617	1,617	N	Not Applicable
Hurricane	10/8/2016	1	2,708	2,708	N	Not Applicable
Hurricane	10/8/2016	11	5,511	501	N	Not Applicable
Hurricane	10/8/2016	1	348	348	N	Not Applicable
Hurricane	10/8/2016	16	7,056	441	N	Not Applicable
Hurricane	10/8/2016	54	5,778	107	N	Not Applicable
Hurricane	10/8/2016	1	4,807	4,807	N	Not Applicable
Hurricane	10/8/2016	1	5,264	5,264	N	Not Applicable
Hurricane	10/8/2016	17	23,817	1,401	N	Not Applicable
Hurricane	10/8/2016	1	1,806	1,806	N	Not Applicable
Hurricane	10/8/2016	1	152	152	N	Not Applicable
Hurricane	10/8/2016	20	123,160	6,158	N	Not Applicable
Hurricane	10/8/2016	71	352,728	4,968	N	Not Applicable
Hurricane	10/8/2016	1	275	275	N	Not Applicable
Hurricane	10/8/2016	1	1,609	1,609	N	Not Applicable
Hurricane	10/8/2016	1	177	177	N	Not Applicable
Hurricane	10/8/2016	3	582	194	N	Not Applicable
Hurricane	10/8/2016	32	104,000	3,250	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	3,657	3,657	N	Not Applicable
Hurricane	10/8/2016	1	157	157	N	Not Applicable
Hurricane	10/8/2016	12	57,912	4,826	N	Not Applicable
Hurricane	10/8/2016	1	212	212	N	Not Applicable
Hurricane	10/8/2016	9	423	47	N	Not Applicable
Hurricane	10/8/2016	4	772	193	N	Not Applicable
Hurricane	10/8/2016	15	24,780	1,652	N	Not Applicable
Hurricane	10/8/2016	1	3,368	3,368	N	Not Applicable
Hurricane	10/8/2016	82	176,382	2,151	N	Not Applicable
Hurricane	10/8/2016	1	1,534	1,534	N	Not Applicable
Hurricane	10/8/2016	8	696	87	N	Not Applicable
Hurricane	10/8/2016	1	1,614	1,614	N	Not Applicable
Hurricane	10/8/2016	24	77,928	3,247	N	Not Applicable
Hurricane	10/8/2016	1	267	267	N	Not Applicable
Hurricane	10/8/2016	1	2,971	2,971	N	Not Applicable
Hurricane	10/8/2016	1	876	876	N	Not Applicable
Hurricane	10/8/2016	1	1,606	1,606	N	Not Applicable
Hurricane	10/8/2016	5	3,660	732	N	Not Applicable
Hurricane	10/8/2016	1	1,606	1,606	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	43	81,743	1,901	N	Not Applicable
Hurricane	10/8/2016	1	410	410	N	Not Applicable
Hurricane	10/8/2016	56	11,760	210	N	Not Applicable
Hurricane	10/8/2016	106	206,276	1,946	N	Not Applicable
Hurricane	10/8/2016	2	122	61	N	Not Applicable
Hurricane	10/8/2016	1	2,311	2,311	N	Not Applicable
Hurricane	10/8/2016	1	119	119	N	Not Applicable
Hurricane	10/8/2016	82	407,294	4,967	N	Not Applicable
Hurricane	10/8/2016	64	385,792	6,028	N	Not Applicable
Hurricane	10/8/2016	1	1,605	1,605	N	Not Applicable
Hurricane	10/8/2016	1	341	341	N	Not Applicable
Hurricane	10/8/2016	33	74,118	2,246	N	Not Applicable
Hurricane	10/8/2016	3	8,058	2,686	N	Not Applicable
Hurricane	10/8/2016	1	1,483	1,483	N	Not Applicable
Hurricane	10/8/2016	1	643	643	N	Not Applicable
Hurricane	10/8/2016	9	13,869	1,541	N	Not Applicable
Hurricane	10/8/2016	47	94,235	2,005	N	Not Applicable
Hurricane	10/8/2016	1	4,990	4,990	N	Not Applicable
Hurricane	10/8/2016	1	2,049	2,049	N	Not Applicable
Hurricane	10/8/2016	1	2,801	2,801	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,556	1,556	N	Not Applicable
Hurricane	10/8/2016	1	634	634	N	Not Applicable
Hurricane	10/8/2016	1	1,603	1,603	N	Not Applicable
Hurricane	10/8/2016	1	1,602	1,602	N	Not Applicable
Hurricane	10/8/2016	14	46,480	3,320	N	Not Applicable
Hurricane	10/8/2016	8	5,208	651	N	Not Applicable
Hurricane	10/8/2016	1	2,042	2,042	N	Not Applicable
Hurricane	10/8/2016	22	12,210	555	N	Not Applicable
Hurricane	10/8/2016	1	3,218	3,218	N	Not Applicable
Hurricane	10/8/2016	1	587	587	N	Not Applicable
Hurricane	10/8/2016	1	1,600	1,600	N	Not Applicable
Hurricane	10/8/2016	1	2,035	2,035	N	Not Applicable
Hurricane	10/8/2016	10	47,860	4,786	N	Not Applicable
Hurricane	10/8/2016	7	30,618	4,374	N	Not Applicable
Hurricane	10/8/2016	1	3,496	3,496	N	Not Applicable
Hurricane	10/8/2016	2	514	257	N	Not Applicable
Hurricane	10/8/2016	1	1,779	1,779	N	Not Applicable
Hurricane	10/8/2016	1	3,459	3,459	N	Not Applicable
Hurricane	10/8/2016	1	4,927	4,927	N	Not Applicable
Hurricane	10/8/2016	41	31,160	760	N	Not Applicable
Hurricane	10/8/2016	1	1,599	1,599	N	Not Applicable
Hurricane	10/8/2016	1	1,546	1,546	N	Not Applicable
Hurricane	10/8/2016	1	7,511	7,511	N	Not Applicable
Hurricane	10/8/2016	113	109,498	970	N	Not Applicable
Hurricane	10/8/2016	1	480	480	N	Not Applicable
Hurricane	10/8/2016	44	23,804	541	N	Not Applicable
Hurricane	10/8/2016	1	613	613	N	Not Applicable
Hurricane	10/8/2016	1	3,649	3,649	N	Not Applicable
Hurricane	10/8/2016	1	307	307	N	Not Applicable
Hurricane	10/8/2016	1	1,597	1,597	N	Not Applicable
Hurricane	10/8/2016	1	1,526	1,526	N	Not Applicable
Hurricane	10/8/2016	1	4,324	4,324	N	Not Applicable
Hurricane	10/8/2016	8	37,560	4,695	N	Not Applicable
Hurricane	10/8/2016	86	275,630	3,205	N	Not Applicable
Hurricane	10/8/2016	1	482	482	N	Not Applicable
Hurricane	10/8/2016	142	654,904	4,612	N	Not Applicable
Hurricane	10/8/2016	3	159	53	N	Not Applicable
Hurricane	10/8/2016	10	18,100	1,810	N	Not Applicable
Hurricane	10/8/2016	1	865	865	N	Not Applicable
Hurricane	10/8/2016	1	2,918	2,918	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	14	6,426	459	N	Not Applicable
Hurricane	10/8/2016	15	51,060	3,404	N	Not Applicable
Hurricane	10/8/2016	1	1,597	1,597	N	Not Applicable
Hurricane	10/8/2016	84	143,472	1,708	N	Not Applicable
Hurricane	10/8/2016	1	2,315	2,315	N	Not Applicable
Hurricane	10/8/2016	1	1,684	1,684	N	Not Applicable
Hurricane	10/8/2016	1	1,505	1,505	N	Not Applicable
Hurricane	10/8/2016	1	1,595	1,595	N	Not Applicable
Hurricane	10/8/2016	1	253	253	N	Not Applicable
Hurricane	10/8/2016	1	1,594	1,594	N	Not Applicable
Hurricane	10/8/2016	47	94,564	2,012	N	Not Applicable
Hurricane	10/8/2016	3	6,087	2,029	N	Not Applicable
Hurricane	10/8/2016	22	66,880	3,040	N	Not Applicable
Hurricane	10/8/2016	6	3,222	537	N	Not Applicable
Hurricane	10/8/2016	51	290,700	5,700	N	Not Applicable
Hurricane	10/8/2016	39	141,806	6,070	N	Not Applicable
Hurricane	10/8/2016	1	3,270	3,270	N	Not Applicable
Hurricane	10/8/2016	42	89,544	2,132	N	Not Applicable
Hurricane	10/8/2016	1	1,502	1,502	N	Not Applicable
Hurricane	10/8/2016	1	1,267	1,267	N	Not Applicable
Hurricane	10/8/2016	5	15,790	3,158	N	Not Applicable
Hurricane	10/8/2016	1	4,427	4,427	N	Not Applicable
Hurricane	10/8/2016	1	1,583	1,583	N	Not Applicable
Hurricane	10/8/2016	1	311	311	N	Not Applicable
Hurricane	10/8/2016	479	11,975	25	N	Not Applicable
Hurricane	10/8/2016	124	88,288	712	N	Not Applicable
Hurricane	10/8/2016	1	1,592	1,592	N	Not Applicable
Hurricane	10/8/2016	29	12,093	417	N	Not Applicable
Hurricane	10/8/2016	1	3,652	3,652	N	Not Applicable
Hurricane	10/8/2016	33	16,005	485	N	Not Applicable
Hurricane	10/8/2016	81	155,844	1,924	N	Not Applicable
Hurricane	10/8/2016	1	1,785	1,785	N	Not Applicable
Hurricane	10/8/2016	1	2,023	2,023	N	Not Applicable
Hurricane	10/8/2016	37	220,113	5,949	N	Not Applicable
Hurricane	10/8/2016	79	128,849	1,631	N	Not Applicable
Hurricane	10/8/2016	1	3,357	3,357	N	Not Applicable
Hurricane	10/8/2016	27	51,813	1,919	N	Not Applicable
Hurricane	10/8/2016	10	46,400	4,640	N	Not Applicable
Hurricane	10/8/2016	1	1,664	1,664	N	Not Applicable
Hurricane	10/8/2016	92	271,216	2,948	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	84	84	N	Not Applicable
Hurricane	10/8/2016	1	1,593	1,593	N	Not Applicable
Hurricane	10/8/2016	96	322,560	3,360	N	Not Applicable
Hurricane	10/8/2016	1	1,589	1,589	N	Not Applicable
Hurricane	10/8/2016	17	77,673	4,569	N	Not Applicable
Hurricane	10/8/2016	1	2,016	2,016	N	Not Applicable
Hurricane	10/8/2016	17	26,384	1,552	N	Not Applicable
Hurricane	10/8/2016	1	4,288	4,288	N	Not Applicable
Hurricane	10/8/2016	4	284	71	N	Not Applicable
Hurricane	10/8/2016	1	3,246	3,246	N	Not Applicable
Hurricane	10/8/2016	1	3,023	3,023	N	Not Applicable
Hurricane	10/8/2016	70	338,520	4,836	N	Not Applicable
Hurricane	10/8/2016	4	424	106	N	Not Applicable
Hurricane	10/8/2016	1	170	170	N	Not Applicable
Hurricane	10/8/2016	1	1,586	1,586	N	Not Applicable
Hurricane	10/8/2016	1	1,587	1,587	N	Not Applicable
Hurricane	10/8/2016	46	75,026	1,631	N	Not Applicable
Hurricane	10/8/2016	1	3,478	3,478	N	Not Applicable
Hurricane	10/8/2016	1	3,477	3,477	N	Not Applicable
Hurricane	10/8/2016	24	76,968	3,207	N	Not Applicable
Hurricane	10/8/2016	7	217	31	N	Not Applicable
Hurricane	10/8/2016	112	192,304	1,717	N	Not Applicable
Hurricane	10/8/2016	1	103	103	N	Not Applicable
Hurricane	10/8/2016	1	73	73	N	Not Applicable
Hurricane	10/8/2016	12	6,720	560	N	Not Applicable
Hurricane	10/8/2016	1	5,792	5,792	N	Not Applicable
Hurricane	10/8/2016	1	2,880	2,880	N	Not Applicable
Hurricane	10/8/2016	1	1,583	1,583	N	Not Applicable
Hurricane	10/8/2016	1	278	278	N	Not Applicable
Hurricane	10/8/2016	21	39,081	1,861	N	Not Applicable
Hurricane	10/8/2016	150	316,455	4,913	N	Not Applicable
Hurricane	10/8/2016	1	2,897	2,897	N	Not Applicable
Hurricane	10/8/2016	42	75,642	1,801	N	Not Applicable
Hurricane	10/8/2016	1	1,582	1,582	N	Not Applicable
Hurricane	10/8/2016	37	101,676	2,748	N	Not Applicable
Hurricane	10/8/2016	1	563	563	N	Not Applicable
Hurricane	10/8/2016	1	446	446	N	Not Applicable
Hurricane	10/8/2016	100	60,820	1,545	N	Not Applicable
Hurricane	10/8/2016	36	66,780	1,855	N	Not Applicable
Hurricane	10/8/2016	1	2,050	2,050	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	90	278,910	3,099	N	Not Applicable
Hurricane	10/8/2016	1	1,458	1,458	N	Not Applicable
Hurricane	10/8/2016	15	375	25	N	Not Applicable
Hurricane	10/8/2016	1	1,578	1,578	N	Not Applicable
Hurricane	10/8/2016	41	112,709	2,749	N	Not Applicable
Hurricane	10/8/2016	1	2,192	2,192	N	Not Applicable
Hurricane	10/8/2016	1	1,483	1,483	N	Not Applicable
Hurricane	10/8/2016	1	3,473	3,473	N	Not Applicable
Hurricane	10/8/2016	1	1,578	1,578	N	Not Applicable
Hurricane	10/8/2016	1	4,656	4,656	N	Not Applicable
Hurricane	10/8/2016	8	736	92	N	Not Applicable
Hurricane	10/8/2016	22	44,506	2,023	N	Not Applicable
Hurricane	10/8/2016	1	9	307	N	Not Applicable
Hurricane	10/8/2016	11	3,487	317	N	Not Applicable
Hurricane	10/8/2016	7	210	30	N	Not Applicable
Hurricane	10/8/2016	32	110,496	3,453	N	Not Applicable
Hurricane	10/8/2016	1	846	846	N	Not Applicable
Hurricane	10/8/2016	1	4,883	4,883	N	Not Applicable
Hurricane	10/8/2016	1	2,976	2,976	N	Not Applicable
Hurricane	10/8/2016	1	3,265	3,265	N	Not Applicable
Hurricane	10/8/2016	3	17,277	5,759	N	Not Applicable
Hurricane	10/8/2016	1	2,855	2,855	N	Not Applicable
Hurricane	10/8/2016	1	290	290	N	Not Applicable
Hurricane	10/8/2016	1	4,613	4,613	N	Not Applicable
Hurricane	10/8/2016	8	26,832	3,354	N	Not Applicable
Hurricane	10/8/2016	1	1,587	1,587	N	Not Applicable
Hurricane	10/8/2016	1	1,573	1,573	N	Not Applicable
Hurricane	10/8/2016	1	4,520	4,520	N	Not Applicable
Hurricane	10/8/2016	1	1,888	1,888	N	Not Applicable
Hurricane	10/8/2016	2	7,008	3,504	N	Not Applicable
Hurricane	10/8/2016	28	85,596	3,057	N	Not Applicable
Hurricane	10/8/2016	1	1,572	1,572	N	Not Applicable
Hurricane	10/8/2016	64	105,344	1,646	N	Not Applicable
Hurricane	10/8/2016	1	1,572	1,572	N	Not Applicable
Hurricane	10/8/2016	1	527	527	N	Not Applicable
Hurricane	10/8/2016	7	1,729	247	N	Not Applicable
Hurricane	10/8/2016	3	9,927	3,309	N	Not Applicable
Hurricane	10/8/2016	1	1,474	1,474	N	Not Applicable
Hurricane	10/8/2016	6	13,176	2,196	N	Not Applicable
Hurricane	10/8/2016	1	1,540	1,540	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	11	5,665	515	N	Not Applicable
Hurricane	10/8/2016	10	33,170	3,317	N	Not Applicable
Hurricane	10/8/2016	54	79,866	1,479	N	Not Applicable
Hurricane	10/8/2016	15	24,825	1,655	N	Not Applicable
Hurricane	10/8/2016	13	21,476	1,652	N	Not Applicable
Hurricane	10/8/2016	21	34,419	1,639	N	Not Applicable
Hurricane	10/8/2016	1	2,831	2,831	N	Not Applicable
Hurricane	10/8/2016	1	6,071	6,071	N	Not Applicable
Hurricane	10/8/2016	1	1,569	1,569	N	Not Applicable
Hurricane	10/8/2016	1	1,568	1,568	N	Not Applicable
Hurricane	10/8/2016	53	165,307	3,119	N	Not Applicable
Hurricane	10/8/2016	98	473,229	5,868	N	Not Applicable
Hurricane	10/8/2016	1	2,047	2,047	N	Not Applicable
Hurricane	10/8/2016	22	101,684	4,622	N	Not Applicable
Hurricane	10/8/2016	1	3,596	3,596	N	Not Applicable
Hurricane	10/8/2016	1	4,701	4,701	N	Not Applicable
Hurricane	10/8/2016	1	300	300	N	Not Applicable
Hurricane	10/8/2016	25	37,275	1,491	N	Not Applicable
Hurricane	10/8/2016	1	199	199	N	Not Applicable
Hurricane	10/8/2016	4	13,788	3,447	N	Not Applicable
Hurricane	10/8/2016	1	1,287	1,287	N	Not Applicable
Hurricane	10/8/2016	2	956	478	N	Not Applicable
Hurricane	10/8/2016	1	1,911	1,911	N	Not Applicable
Hurricane	10/8/2016	10	6,930	693	N	Not Applicable
Hurricane	10/8/2016	6	408	68	N	Not Applicable
Hurricane	10/8/2016	6	11,100	1,850	N	Not Applicable
Hurricane	10/8/2016	1	1,565	1,565	N	Not Applicable
Hurricane	10/8/2016	16	3,568	223	N	Not Applicable
Hurricane	10/8/2016	26	8,494	3,194	N	Not Applicable
Hurricane	10/8/2016	1	1,998	1,998	N	Not Applicable
Hurricane	10/8/2016	15	53,985	3,599	N	Not Applicable
Hurricane	10/8/2016	29	58,522	2,018	N	Not Applicable
Hurricane	10/8/2016	1	1,651	1,651	N	Not Applicable
Hurricane	10/8/2016	5	21,895	4,379	N	Not Applicable
Hurricane	10/8/2016	1	1,551	1,551	N	Not Applicable
Hurricane	10/8/2016	1	6,157	6,157	N	Not Applicable
Hurricane	10/8/2016	2	3,270	1,635	N	Not Applicable
Hurricane	10/8/2016	7	12,985	1,855	N	Not Applicable
Hurricane	10/8/2016	1	1,466	1,466	N	Not Applicable
Hurricane	10/8/2016	68	124,236	1,827	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	6	26,772	4,462	N	Not Applicable
Hurricane	10/8/2016	1	2,131	2,131	N	Not Applicable
Hurricane	10/8/2016	1	3,452	3,452	N	Not Applicable
Hurricane	10/8/2016	4	23,652	5,913	N	Not Applicable
Hurricane	10/8/2016	1	2,172	2,172	N	Not Applicable
Hurricane	10/8/2016	1	4,841	4,841	N	Not Applicable
Hurricane	10/8/2016	1	1,317	1,317	N	Not Applicable
Hurricane	10/8/2016	1	1,438	1,438	N	Not Applicable
Hurricane	10/8/2016	1	126	126	N	Not Applicable
Hurricane	10/8/2016	1	583	583	N	Not Applicable
Hurricane	10/8/2016	47	144,478	3,074	N	Not Applicable
Hurricane	10/8/2016	1	1,559	1,559	N	Not Applicable
Hurricane	10/8/2016	1	1,117	1,117	N	Not Applicable
Hurricane	10/8/2016	1	1,236	1,236	N	Not Applicable
Hurricane	10/8/2016	38	126,920	3,340	N	Not Applicable
Hurricane	10/8/2016	15	71,610	4,774	N	Not Applicable
Hurricane	10/8/2016	1	1,550	1,550	N	Not Applicable
Hurricane	10/8/2016	1	827	827	N	Not Applicable
Hurricane	10/8/2016	1	1,752	1,752	N	Not Applicable
Hurricane	10/8/2016	1	1,562	1,562	N	Not Applicable
Hurricane	10/8/2016	1	1,556	1,556	N	Not Applicable
Hurricane	10/8/2016	33	54,780	1,660	N	Not Applicable
Hurricane	10/8/2016	1	129	129	N	Not Applicable
Hurricane	10/8/2016	1	342	342	N	Not Applicable
Hurricane	10/8/2016	1	3,002	3,002	N	Not Applicable
Hurricane	10/8/2016	1	5,858	5,858	N	Not Applicable
Hurricane	10/8/2016	42	84,798	2,019	N	Not Applicable
Hurricane	10/8/2016	5	10,480	2,096	N	Not Applicable
Hurricane	10/8/2016	39	61,464	1,576	N	Not Applicable
Hurricane	10/8/2016	1	4,381	4,381	N	Not Applicable
Hurricane	10/8/2016	34	99,280	2,920	N	Not Applicable
Hurricane	10/8/2016	1	2,871	2,871	N	Not Applicable
Hurricane	10/8/2016	1	577	577	N	Not Applicable
Hurricane	10/8/2016	29	51,127	1,763	N	Not Applicable
Hurricane	10/8/2016	154	276,122	1,793	N	Not Applicable
Hurricane	10/8/2016	28	98,728	3,526	N	Not Applicable
Hurricane	10/8/2016	1	5,949	5,949	N	Not Applicable
Hurricane	10/8/2016	1	4,637	4,637	N	Not Applicable
Hurricane	10/8/2016	1	1,454	1,454	N	Not Applicable
Hurricane	10/8/2016	3	984	328	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	2,076	2,076	N	Not Applicable
Hurricane	10/8/2016	1,385	960,143	1,400	N	Not Applicable
Hurricane	10/8/2016	5	350	70	N	Not Applicable
Hurricane	10/8/2016	4	280	70	N	Not Applicable
Hurricane	10/8/2016	51	179,928	3,528	N	Not Applicable
Hurricane	10/8/2016	104	321,672	3,093	N	Not Applicable
Hurricane	10/8/2016	28	35,140	1,255	N	Not Applicable
Hurricane	10/8/2016	7	12,278	1,754	N	Not Applicable
Hurricane	10/8/2016	8	15,128	1,891	N	Not Applicable
Hurricane	10/8/2016	117	547,483	5,934	N	Not Applicable
Hurricane	10/8/2016	1	1,789	1,789	N	Not Applicable
Hurricane	10/8/2016	1	630	630	N	Not Applicable
Hurricane	10/8/2016	1	1,507	1,507	N	Not Applicable
Hurricane	10/8/2016	57	119,643	2,099	N	Not Applicable
Hurricane	10/8/2016	1	4,972	4,972	N	Not Applicable
Hurricane	10/8/2016	1	4,745	4,745	N	Not Applicable
Hurricane	10/8/2016	1	3,138	3,138	N	Not Applicable
Hurricane	10/8/2016	1	1,897	1,897	N	Not Applicable
Hurricane	10/8/2016	1	2,864	2,864	N	Not Applicable
Hurricane	10/8/2016	1	782	782	N	Not Applicable
Hurricane	10/8/2016	11	21,197	1,927	N	Not Applicable
Hurricane	10/8/2016	1	1,471	1,471	N	Not Applicable
Hurricane	10/8/2016	1	1,415	1,415	N	Not Applicable
Hurricane	10/8/2016	1	3,308	3,308	N	Not Applicable
Hurricane	10/8/2016	25	41,725	1,669	N	Not Applicable
Hurricane	10/8/2016	47	93,107	1,981	N	Not Applicable
Hurricane	10/8/2016	16	28,864	1,804	N	Not Applicable
Hurricane	10/8/2016	1	1,978	1,978	N	Not Applicable
Hurricane	10/8/2016	4	1,152	288	N	Not Applicable
Hurricane	10/8/2016	9	5,544	616	N	Not Applicable
Hurricane	10/8/2016	12	26,028	2,169	N	Not Applicable
Hurricane	10/8/2016	1	6,254	6,254	N	Not Applicable
Hurricane	10/8/2016	26	10,296	396	N	Not Applicable
Hurricane	10/8/2016	1	1,526	1,526	N	Not Applicable
Hurricane	10/8/2016	1	1,544	1,544	N	Not Applicable
Hurricane	10/8/2016	1	1,543	1,543	N	Not Applicable
Hurricane	10/8/2016	1	3,535	3,535	N	Not Applicable
Hurricane	10/8/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/8/2016	102	181,968	1,784	N	Not Applicable
Hurricane	10/8/2016	1	3,355	3,355	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	213	305,229	1,433	N	Not Applicable
Hurricane	10/8/2016	62	28,086	453	N	Not Applicable
Hurricane	10/8/2016	1	2,853	2,853	N	Not Applicable
Hurricane	10/8/2016	11	67,496	6,136	N	Not Applicable
Hurricane	10/8/2016	1	1,546	1,546	N	Not Applicable
Hurricane	10/8/2016	91	50,960	560	N	Not Applicable
Hurricane	10/8/2016	1	2,851	2,851	N	Not Applicable
Hurricane	10/8/2016	1	1,540	1,540	N	Not Applicable
Hurricane	10/8/2016	36	151,992	4,222	N	Not Applicable
Hurricane	10/8/2016	1	1,540	1,540	N	Not Applicable
Hurricane	10/8/2016	1	3,434	3,434	N	Not Applicable
Hurricane	10/8/2016	21	43,176	2,056	N	Not Applicable
Hurricane	10/8/2016	1	1,057	1,057	N	Not Applicable
Hurricane	10/8/2016	1	2,885	2,885	N	Not Applicable
Hurricane	10/8/2016	1	3,565	3,565	N	Not Applicable
Hurricane	10/8/2016	1	973	973	N	Not Applicable
Hurricane	10/8/2016	32	151,200	4,725	N	Not Applicable
Hurricane	10/8/2016	1	88	88	N	Not Applicable
Hurricane	10/8/2016	28	177,464	6,338	N	Not Applicable
Hurricane	10/8/2016	122	544,268	4,474	N	Not Applicable
Hurricane	10/8/2016	1	1,539	1,539	N	Not Applicable
Hurricane	10/8/2016	1	4,596	4,596	N	Not Applicable
Hurricane	10/8/2016	1	810	810	N	Not Applicable
Hurricane	10/8/2016	30	95,880	3,196	N	Not Applicable
Hurricane	10/8/2016	128	242,304	1,893	N	Not Applicable
Hurricane	10/8/2016	1	4,431	4,431	N	Not Applicable
Hurricane	10/8/2016	1	319	319	N	Not Applicable
Hurricane	10/8/2016	98	133,378	1,361	N	Not Applicable
Hurricane	10/8/2016	30	41,370	1,379	N	Not Applicable
Hurricane	10/8/2016	1	228	228	N	Not Applicable
Hurricane	10/8/2016	1	970	970	N	Not Applicable
Hurricane	10/8/2016	1	2,845	2,845	N	Not Applicable
Hurricane	10/8/2016	1	2,735	2,735	N	Not Applicable
Hurricane	10/8/2016	1	2,847	2,847	N	Not Applicable
Hurricane	10/8/2016	4	6,200	1,550	N	Not Applicable
Hurricane	10/8/2016	1	3,061	3,061	N	Not Applicable
Hurricane	10/8/2016	1	2,849	2,849	N	Not Applicable
Hurricane	10/8/2016	1	250	250	N	Not Applicable
Hurricane	10/8/2016	1	5,859	5,859	N	Not Applicable
Hurricane	10/8/2016	5	6,630	1,326	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,439	1,439	N	Not Applicable
Hurricane	10/8/2016	1	3,434	3,434	N	Not Applicable
Hurricane	10/8/2016	39	248,079	6,361	N	Not Applicable
Hurricane	10/8/2016	1	240	240	N	Not Applicable
Hurricane	10/8/2016	17	33,626	1,978	N	Not Applicable
Hurricane	10/8/2016	1	1,546	1,546	N	Not Applicable
Hurricane	10/8/2016	1	490	490	N	Not Applicable
Hurricane	10/8/2016	1	5,184	5,184	N	Not Applicable
Hurricane	10/8/2016	1	1,654	1,654	N	Not Applicable
Hurricane	10/8/2016	6	738	123	N	Not Applicable
Hurricane	10/8/2016	1	1,964	1,964	N	Not Applicable
Hurricane	10/8/2016	1	800	800	N	Not Applicable
Hurricane	10/8/2016	1	1,504	1,504	N	Not Applicable
Hurricane	10/8/2016	1	2,909	2,909	N	Not Applicable
Hurricane	10/8/2016	1	2,839	2,839	N	Not Applicable
Hurricane	10/8/2016	1	1,430	1,430	N	Not Applicable
Hurricane	10/8/2016	1	1,946	1,946	N	Not Applicable
Hurricane	10/8/2016	1	3,099	3,099	N	Not Applicable
Hurricane	10/8/2016	1	1,463	1,463	N	Not Applicable
Hurricane	10/8/2016	4	19,796	4,949	N	Not Applicable
Hurricane	10/8/2016	1	1,529	1,529	N	Not Applicable
Hurricane	10/8/2016	11	23,683	2,153	N	Not Applicable
Hurricane	10/8/2016	7	1,792	256	N	Not Applicable
Hurricane	10/8/2016	1	5,181	5,181	N	Not Applicable
Hurricane	10/8/2016	1	1,534	1,534	N	Not Applicable
Hurricane	10/8/2016	30	61,470	2,049	N	Not Applicable
Hurricane	10/8/2016	1	3,169	3,169	N	Not Applicable
Hurricane	10/8/2016	8	34,784	4,348	N	Not Applicable
Hurricane	10/8/2016	51	105,060	2,060	N	Not Applicable
Hurricane	10/8/2016	1	567	567	N	Not Applicable
Hurricane	10/8/2016	1	1,526	1,526	N	Not Applicable
Hurricane	10/8/2016	3	14,070	4,690	N	Not Applicable
Hurricane	10/8/2016	1	155	155	N	Not Applicable
Hurricane	10/8/2016	9	16,938	1,882	N	Not Applicable
Hurricane	10/8/2016	3	13,302	4,434	N	Not Applicable
Hurricane	10/8/2016	3	18,438	6,146	N	Not Applicable
Hurricane	10/8/2016	1	1,527	1,527	N	Not Applicable
Hurricane	10/8/2016	1	278	278	N	Not Applicable
Hurricane	10/8/2016	24	81,000	3,375	N	Not Applicable
Hurricane	10/8/2016	1	5,897	5,897	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	72	72	N	Not Applicable
Hurricane	10/8/2016	1	295	295	N	Not Applicable
Hurricane	10/8/2016	1	336	336	N	Not Applicable
Hurricane	10/8/2016	1	3,420	3,420	N	Not Applicable
Hurricane	10/8/2016	2	12,242	6,121	N	Not Applicable
Hurricane	10/8/2016	1	2,464	2,464	N	Not Applicable
Hurricane	10/8/2016	1	529	529	N	Not Applicable
Hurricane	10/8/2016	1	1,530	1,530	N	Not Applicable
Hurricane	10/8/2016	1	5,788	5,788	N	Not Applicable
Hurricane	10/8/2016	10	60,180	6,018	N	Not Applicable
Hurricane	10/8/2016	1	1,516	1,516	N	Not Applicable
Hurricane	10/8/2016	1	1,960	1,960	N	Not Applicable
Hurricane	10/8/2016	26	40,170	1,545	N	Not Applicable
Hurricane	10/8/2016	1	1,524	1,524	N	Not Applicable
Hurricane	10/8/2016	1	5,943	5,943	N	Not Applicable
Hurricane	10/8/2016	1	368	368	N	Not Applicable
Hurricane	10/8/2016	1	3,262	3,262	N	Not Applicable
Hurricane	10/8/2016	1	5,175	5,175	N	Not Applicable
Hurricane	10/8/2016	1	1,036	1,036	N	Not Applicable
Hurricane	10/8/2016	4	18,248	4,562	N	Not Applicable
Hurricane	10/8/2016	1	1,527	1,527	N	Not Applicable
Hurricane	10/8/2016	69	143,934	2,086	N	Not Applicable
Hurricane	10/8/2016	1	1,424	1,424	N	Not Applicable
Hurricane	10/8/2016	1	1,668	1,668	N	Not Applicable
Hurricane	10/8/2016	1	2,842	2,842	N	Not Applicable
Hurricane	10/8/2016	1	6,224	6,224	N	Not Applicable
Hurricane	10/8/2016	1	1,522	1,522	N	Not Applicable
Hurricane	10/8/2016	1	1,194	1,194	N	Not Applicable
Hurricane	10/8/2016	1	65	65	N	Not Applicable
Hurricane	10/8/2016	1	385	385	N	Not Applicable
Hurricane	10/8/2016	1	123	123	N	Not Applicable
Hurricane	10/8/2016	1	2,822	2,822	N	Not Applicable
Hurricane	10/8/2016	22	29,040	1,320	N	Not Applicable
Hurricane	10/8/2016	34	18,462	543	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	1	2,880	2,880	N	Not Applicable
Hurricane	10/8/2016	6	11,694	1,949	N	Not Applicable
Hurricane	10/8/2016	2	836	418	N	Not Applicable
Hurricane	10/8/2016	60	100,560	1,676	N	Not Applicable
Hurricane	10/8/2016	117	233,337	3,077	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	489	489	N	Not Applicable
Hurricane	10/8/2016	1	1,191	1,191	N	Not Applicable
Hurricane	10/8/2016	1	224	224	N	Not Applicable
Hurricane	10/8/2016	1	2,942	2,942	N	Not Applicable
Hurricane	10/8/2016	34	107,508	3,162	N	Not Applicable
Hurricane	10/8/2016	14	25,396	1,814	N	Not Applicable
Hurricane	10/8/2016	103	306,837	2,979	N	Not Applicable
Hurricane	10/8/2016	1	1,505	1,505	N	Not Applicable
Hurricane	10/8/2016	1	1,519	1,519	N	Not Applicable
Hurricane	10/8/2016	6	228	38	N	Not Applicable
Hurricane	10/8/2016	2	3,280	1,640	N	Not Applicable
Hurricane	10/8/2016	3	903	301	N	Not Applicable
Hurricane	10/8/2016	1	2,520	2,520	N	Not Applicable
Hurricane	10/8/2016	7	11,865	1,695	N	Not Applicable
Hurricane	10/8/2016	15	27,135	1,809	N	Not Applicable
Hurricane	10/8/2016	1	152	152	N	Not Applicable
Hurricane	10/8/2016	1	786	786	N	Not Applicable
Hurricane	10/8/2016	1	264	264	N	Not Applicable
Hurricane	10/8/2016	65	36,595	563	N	Not Applicable
Hurricane	10/8/2016	20	1,260	63	N	Not Applicable
Hurricane	10/8/2016	1	1,517	1,517	N	Not Applicable
Hurricane	10/8/2016	1	3,099	3,099	N	Not Applicable
Hurricane	10/8/2016	1	3,024	3,024	N	Not Applicable
Hurricane	10/8/2016	10	4,750	475	N	Not Applicable
Hurricane	10/8/2016	1	4,454	4,454	N	Not Applicable
Hurricane	10/8/2016	1	1,856	1,856	N	Not Applicable
Hurricane	10/8/2016	1	5,724	5,724	N	Not Applicable
Hurricane	10/8/2016	1	330	330	N	Not Applicable
Hurricane	10/8/2016	1	1,978	1,978	N	Not Applicable
Hurricane	10/8/2016	51	82,059	1,609	N	Not Applicable
Hurricane	10/8/2016	5	385	77	N	Not Applicable
Hurricane	10/8/2016	1	508	508	N	Not Applicable
Hurricane	10/8/2016	1	543	543	N	Not Applicable
Hurricane	10/8/2016	1	1,608	1,608	N	Not Applicable
Hurricane	10/8/2016	1	2,968	2,968	N	Not Applicable
Hurricane	10/8/2016	1	1,056	1,056	N	Not Applicable
Hurricane	10/8/2016	13	60,437	4,649	N	Not Applicable
Hurricane	10/8/2016	1	4,714	4,714	N	Not Applicable
Hurricane	10/8/2016	1	1,943	1,943	N	Not Applicable
Hurricane	10/8/2016	1	4,355	4,355	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	2,774	2,774	N	Not Applicable
Hurricane	10/8/2016	1	457	457	N	Not Applicable
Hurricane	10/8/2016	1	1,182	1,182	N	Not Applicable
Hurricane	10/8/2016	29	15,776	544	N	Not Applicable
Hurricane	10/8/2016	1	807	807	N	Not Applicable
Hurricane	10/8/2016	1	3,030	3,030	N	Not Applicable
Hurricane	10/8/2016	63	133,560	2,120	N	Not Applicable
Hurricane	10/8/2016	1	2,819	2,819	N	Not Applicable
Hurricane	10/8/2016	1	1,507	1,507	N	Not Applicable
Hurricane	10/8/2016	3	9,636	3,212	N	Not Applicable
Hurricane	10/8/2016	11	3,740	340	N	Not Applicable
Hurricane	10/8/2016	1	4,426	4,426	N	Not Applicable
Hurricane	10/8/2016	5	21,960	4,392	N	Not Applicable
Hurricane	10/8/2016	8	47,408	5,926	N	Not Applicable
Hurricane	10/8/2016	1	1,850	1,850	N	Not Applicable
Hurricane	10/8/2016	1	4,642	4,642	N	Not Applicable
Hurricane	10/8/2016	1	1,690	1,690	N	Not Applicable
Hurricane	10/8/2016	1	1,503	1,503	N	Not Applicable
Hurricane	10/8/2016	1	1,426	1,426	N	Not Applicable
Hurricane	10/8/2016	1	1,219	1,219	N	Not Applicable
Hurricane	10/8/2016	1	120	120	N	Not Applicable
Hurricane	10/8/2016	33	48,213	1,461	N	Not Applicable
Hurricane	10/8/2016	1	2,814	2,814	N	Not Applicable
Hurricane	10/8/2016	54	306,450	5,675	N	Not Applicable
Hurricane	10/8/2016	1	4,502	4,502	N	Not Applicable
Hurricane	10/8/2016	1	1,941	1,941	N	Not Applicable
Hurricane	10/8/2016	6	342	57	N	Not Applicable
Hurricane	10/8/2016	1	4,636	4,636	N	Not Applicable
Hurricane	10/8/2016	1	5,780	5,780	N	Not Applicable
Hurricane	10/8/2016	1	1,770	1,770	N	Not Applicable
Hurricane	10/8/2016	31	55,986	1,806	N	Not Applicable
Hurricane	10/8/2016	48	165,168	3,441	N	Not Applicable
Hurricane	10/8/2016	1	4,882	4,882	N	Not Applicable
Hurricane	10/8/2016	1	601	601	N	Not Applicable
Hurricane	10/8/2016	1	583	583	N	Not Applicable
Hurricane	10/8/2016	11	5,775	525	N	Not Applicable
Hurricane	10/8/2016	53	236,274	4,458	N	Not Applicable
Hurricane	10/8/2016	28	42,560	1,520	N	Not Applicable
Hurricane	10/8/2016	1	250	250	N	Not Applicable
Hurricane	10/8/2016	5	11,420	2,284	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,501	1,501	N	Not Applicable
Hurricane	10/8/2016	9	4,698	522	N	Not Applicable
Hurricane	10/8/2016	25	157,725	6,309	N	Not Applicable
Hurricane	10/8/2016	47	198,434	4,222	N	Not Applicable
Hurricane	10/8/2016	1	1,492	1,492	N	Not Applicable
Hurricane	10/8/2016	1	2,043	2,043	N	Not Applicable
Hurricane	10/8/2016	343	253,959	1,473	N	Not Applicable
Hurricane	10/8/2016	1	2,107	2,107	N	Not Applicable
Hurricane	10/8/2016	39	66,807	1,713	N	Not Applicable
Hurricane	10/8/2016	1	6,192	6,192	N	Not Applicable
Hurricane	10/8/2016	2	2,804	1,402	N	Not Applicable
Hurricane	10/8/2016	12	39,480	3,290	N	Not Applicable
Hurricane	10/8/2016	1	457	457	N	Not Applicable
Hurricane	10/8/2016	1	1,495	1,495	N	Not Applicable
Hurricane	10/8/2016	1	5,762	5,762	N	Not Applicable
Hurricane	10/8/2016	1	3,390	3,390	N	Not Applicable
Hurricane	10/8/2016	12	5,088	424	N	Not Applicable
Hurricane	10/8/2016	1	1,494	1,494	N	Not Applicable
Hurricane	10/8/2016	1	1,499	1,499	N	Not Applicable
Hurricane	10/8/2016	1	442	442	N	Not Applicable
Hurricane	10/8/2016	3	18,027	6,009	N	Not Applicable
Hurricane	10/8/2016	1	2,866	2,866	N	Not Applicable
Hurricane	10/8/2016	1	1,478	1,478	N	Not Applicable
Hurricane	10/8/2016	1	5,867	5,867	N	Not Applicable
Hurricane	10/8/2016	45	269,775	5,995	N	Not Applicable
Hurricane	10/8/2016	1	3,042	3,042	N	Not Applicable
Hurricane	10/8/2016	7	22,687	3,241	N	Not Applicable
Hurricane	10/8/2016	48	169,296	3,527	N	Not Applicable
Hurricane	10/8/2016	1	762	762	N	Not Applicable
Hurricane	10/8/2016	1	1,685	1,685	N	Not Applicable
Hurricane	10/8/2016	27	40,932	1,516	N	Not Applicable
Hurricane	10/8/2016	1	4,001	4,001	N	Not Applicable
Hurricane	10/8/2016	355	10,761	50	N	Not Applicable
Hurricane	10/8/2016	41	164,205	4,005	N	Not Applicable
Hurricane	10/8/2016	1	167	167	N	Not Applicable
Hurricane	10/8/2016	1	536	536	N	Not Applicable
Hurricane	10/8/2016	1	1,921	1,921	N	Not Applicable
Hurricane	10/8/2016	1	1,559	1,559	N	Not Applicable
Hurricane	10/8/2016	8	2,168	271	N	Not Applicable
Hurricane	10/8/2016	148	293,336	1,982	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	228	228	N	Not Applicable
Hurricane	10/8/2016	29	53,041	1,829	N	Not Applicable
Hurricane	10/8/2016	1	237	237	N	Not Applicable
Hurricane	10/8/2016	1	4,193	4,193	N	Not Applicable
Hurricane	10/8/2016	1	408	408	N	Not Applicable
Hurricane	10/8/2016	1	1,477	1,477	N	Not Applicable
Hurricane	10/8/2016	1	1,488	1,488	N	Not Applicable
Hurricane	10/8/2016	6	8,796	1,466	N	Not Applicable
Hurricane	10/8/2016	1	29	29	N	Not Applicable
Hurricane	10/8/2016	1	1,680	1,680	N	Not Applicable
Hurricane	10/8/2016	1	6,207	6,207	N	Not Applicable
Hurricane	10/8/2016	1	4,848	4,848	N	Not Applicable
Hurricane	10/8/2016	1	1,490	1,490	N	Not Applicable
Hurricane	10/8/2016	1	1,485	1,485	N	Not Applicable
Hurricane	10/8/2016	1	1,866	1,866	N	Not Applicable
Hurricane	10/8/2016	1	247	247	N	Not Applicable
Hurricane	10/8/2016	66	139,788	2,118	N	Not Applicable
Hurricane	10/8/2016	24	44,424	1,851	N	Not Applicable
Hurricane	10/8/2016	1	1,495	1,495	N	Not Applicable
Hurricane	10/8/2016	1	1,791	1,791	N	Not Applicable
Hurricane	10/8/2016	1	2,074	2,074	N	Not Applicable
Hurricane	10/8/2016	1	2,812	2,812	N	Not Applicable
Hurricane	10/8/2016	1	1,485	1,485	N	Not Applicable
Hurricane	10/8/2016	80	131,040	1,638	N	Not Applicable
Hurricane	10/8/2016	1	3,377	3,377	N	Not Applicable
Hurricane	10/8/2016	23	42,389	1,843	N	Not Applicable
Hurricane	10/8/2016	43	77,916	1,812	N	Not Applicable
Hurricane	10/8/2016	1	1,795	1,795	N	Not Applicable
Hurricane	10/8/2016	1	2,031	2,031	N	Not Applicable
Hurricane	10/8/2016	1	2,831	2,831	N	Not Applicable
Hurricane	10/8/2016	1	215	215	N	Not Applicable
Hurricane	10/8/2016	1	1,490	1,490	N	Not Applicable
Hurricane	10/8/2016	1	1,915	1,915	N	Not Applicable
Hurricane	10/8/2016	19	29,469	1,551	N	Not Applicable
Hurricane	10/8/2016	1	5,474	5,474	N	Not Applicable
Hurricane	10/8/2016	1	1,481	1,481	N	Not Applicable
Hurricane	10/8/2016	55	200,200	3,640	N	Not Applicable
Hurricane	10/8/2016	1	6,017	6,017	N	Not Applicable
Hurricane	10/8/2016	1	1,157	1,157	N	Not Applicable
Hurricane	10/8/2016	8	152	19	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	50	90,901	4,857	N	Not Applicable
Hurricane	10/8/2016	1	1,319	1,319	N	Not Applicable
Hurricane	10/8/2016	1	1,480	1,480	N	Not Applicable
Hurricane	10/8/2016	94	460,976	4,904	N	Not Applicable
Hurricane	10/8/2016	1	1,405	1,405	N	Not Applicable
Hurricane	10/8/2016	32	47,168	1,474	N	Not Applicable
Hurricane	10/8/2016	47	88,783	1,889	N	Not Applicable
Hurricane	10/8/2016	12	19,116	1,593	N	Not Applicable
Hurricane	10/8/2016	1	3,085	3,085	N	Not Applicable
Hurricane	10/8/2016	1	1,477	1,477	N	Not Applicable
Hurricane	10/8/2016	1	1,258	1,258	N	Not Applicable
Hurricane	10/8/2016	1	1,477	1,477	N	Not Applicable
Hurricane	10/8/2016	4	24,248	6,062	N	Not Applicable
Hurricane	10/8/2016	1	3,374	3,374	N	Not Applicable
Hurricane	10/8/2016	170	97,070	571	N	Not Applicable
Hurricane	10/8/2016	1	1,475	1,475	N	Not Applicable
Hurricane	10/8/2016	1	3,013	3,013	N	Not Applicable
Hurricane	10/8/2016	1	5,725	5,725	N	Not Applicable
Hurricane	10/8/2016	1	1,475	1,475	N	Not Applicable
Hurricane	10/8/2016	1	4,244	4,244	N	Not Applicable
Hurricane	10/8/2016	1	262	262	N	Not Applicable
Hurricane	10/8/2016	1	6,207	6,207	N	Not Applicable
Hurricane	10/8/2016	8	1,080	135	N	Not Applicable
Hurricane	10/8/2016	1	3,015	3,015	N	Not Applicable
Hurricane	10/8/2016	8	2,680	335	N	Not Applicable
Hurricane	10/8/2016	1	4,602	4,602	N	Not Applicable
Hurricane	10/8/2016	1	3,385	3,385	N	Not Applicable
Hurricane	10/8/2016	1	782	782	N	Not Applicable
Hurricane	10/8/2016	1	4,519	4,519	N	Not Applicable
Hurricane	10/8/2016	31	124,062	4,002	N	Not Applicable
Hurricane	10/8/2016	124	257,152	2,235	N	Not Applicable
Hurricane	10/8/2016	3	1,158	386	N	Not Applicable
Hurricane	10/8/2016	1	1,314	1,314	N	Not Applicable
Hurricane	10/8/2016	17	5,712	336	N	Not Applicable
Hurricane	10/8/2016	6	29,964	4,994	N	Not Applicable
Hurricane	10/8/2016	1	2,895	2,895	N	Not Applicable
Hurricane	10/8/2016	1	1,691	1,691	N	Not Applicable
Hurricane	10/8/2016	1	1,543	1,543	N	Not Applicable
Hurricane	10/8/2016	1	1,477	1,477	N	Not Applicable
Hurricane	10/8/2016	1	1,939	1,939	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	4	4	N	Not Applicable
Hurricane	10/8/2016	1	3,367	3,367	N	Not Applicable
Hurricane	10/8/2016	1	3,141	3,141	N	Not Applicable
Hurricane	10/8/2016	1	5,867	5,867	N	Not Applicable
Hurricane	10/8/2016	1	1,461	1,461	N	Not Applicable
Hurricane	10/8/2016	4	17,740	4,435	N	Not Applicable
Hurricane	10/8/2016	14	25,494	1,821	N	Not Applicable
Hurricane	10/8/2016	2	3,868	1,934	N	Not Applicable
Hurricane	10/8/2016	1	2,573	2,573	N	Not Applicable
Hurricane	10/8/2016	1	53	53	N	Not Applicable
Hurricane	10/8/2016	101	175,538	1,738	N	Not Applicable
Hurricane	10/8/2016	1	1,836	1,836	N	Not Applicable
Hurricane	10/8/2016	5	2,285	457	N	Not Applicable
Hurricane	10/8/2016	3	9,525	3,175	N	Not Applicable
Hurricane	10/8/2016	1	2,888	2,888	N	Not Applicable
Hurricane	10/8/2016	28	41,776	1,492	N	Not Applicable
Hurricane	10/8/2016	2	428	214	N	Not Applicable
Hurricane	10/8/2016	3	5,211	1,737	N	Not Applicable
Hurricane	10/8/2016	1	4,172	4,172	N	Not Applicable
Hurricane	10/8/2016	3	1,437	479	N	Not Applicable
Hurricane	10/8/2016	11	16,764	1,524	N	Not Applicable
Hurricane	10/8/2016	11	4,961	451	N	Not Applicable
Hurricane	10/8/2016	28	88,144	3,148	N	Not Applicable
Hurricane	10/8/2016	1	3,098	3,098	N	Not Applicable
Hurricane	10/8/2016	78	346,774	5,118	N	Not Applicable
Hurricane	10/8/2016	8	2,472	309	N	Not Applicable
Hurricane	10/8/2016	1	1,897	1,897	N	Not Applicable
Hurricane	10/8/2016	1	4,760	4,760	N	Not Applicable
Hurricane	10/8/2016	16	24,784	1,549	N	Not Applicable
Hurricane	10/8/2016	1	4,889	4,889	N	Not Applicable
Hurricane	10/8/2016	1	2,774	2,774	N	Not Applicable
Hurricane	10/8/2016	1	2,776	2,776	N	Not Applicable
Hurricane	10/8/2016	1	2,776	2,776	N	Not Applicable
Hurricane	10/8/2016	1	2,886	2,886	N	Not Applicable
Hurricane	10/8/2016	1	1,138	1,138	N	Not Applicable
Hurricane	10/8/2016	1	2,998	2,998	N	Not Applicable
Hurricane	10/8/2016	1	3,188	3,188	N	Not Applicable
Hurricane	10/8/2016	1	1,691	1,691	N	Not Applicable
Hurricane	10/8/2016	1	1,757	1,757	N	Not Applicable
Hurricane	10/8/2016	1	1,895	1,895	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	71	415,421	5,851	N	Not Applicable
Hurricane	10/8/2016	273	786,786	2,882	N	Not Applicable
Hurricane	10/8/2016	18	81,900	4,550	N	Not Applicable
Hurricane	10/8/2016	66	4,092	62	N	Not Applicable
Hurricane	10/8/2016	1	3,236	3,236	N	Not Applicable
Hurricane	10/8/2016	1	1,993	1,993	N	Not Applicable
Hurricane	10/8/2016	1	2,015	2,015	N	Not Applicable
Hurricane	10/8/2016	1	1,255	1,255	N	Not Applicable
Hurricane	10/8/2016	130	245,570	1,889	N	Not Applicable
Hurricane	10/8/2016	1	4,727	4,727	N	Not Applicable
Hurricane	10/8/2016	7	16,849	2,407	N	Not Applicable
Hurricane	10/8/2016	6	19,416	3,236	N	Not Applicable
Hurricane	10/8/2016	63	395,073	6,271	N	Not Applicable
Hurricane	10/8/2016	173	311,400	1,800	N	Not Applicable
Hurricane	10/8/2016	1	3,356	3,356	N	Not Applicable
Hurricane	10/8/2016	1	1,449	1,449	N	Not Applicable
Hurricane	10/8/2016	41	134,767	3,287	N	Not Applicable
Hurricane	10/8/2016	1	1,448	1,448	N	Not Applicable
Hurricane	10/8/2016	1	1,426	1,426	N	Not Applicable
Hurricane	10/8/2016	47	14,335	305	N	Not Applicable
Hurricane	10/8/2016	1	2,769	2,769	N	Not Applicable
Hurricane	10/8/2016	37	66,452	1,796	N	Not Applicable
Hurricane	10/8/2016	136	11,288	83	N	Not Applicable
Hurricane	10/8/2016	18	59,220	3,290	N	Not Applicable
Hurricane	10/8/2016	1	4,615	4,615	N	Not Applicable
Hurricane	10/8/2016	1	2,768	2,768	N	Not Applicable
Hurricane	10/8/2016	1	511	511	N	Not Applicable
Hurricane	10/8/2016	25	9,775	391	N	Not Applicable
Hurricane	10/8/2016	1	1,586	1,586	N	Not Applicable
Hurricane	10/8/2016	1	5,106	5,106	N	Not Applicable
Hurricane	10/8/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/8/2016	51	95,625	1,875	N	Not Applicable
Hurricane	10/8/2016	2	6,742	3,371	N	Not Applicable
Hurricane	10/8/2016	67	197,851	2,953	N	Not Applicable
Hurricane	10/8/2016	1	1,458	1,458	N	Not Applicable
Hurricane	10/8/2016	1	127	127	N	Not Applicable
Hurricane	10/8/2016	1	349	349	N	Not Applicable
Hurricane	10/8/2016	4	5,132	1,283	N	Not Applicable
Hurricane	10/8/2016	28	36,288	1,296	N	Not Applicable
Hurricane	10/8/2016	1	1,015	1,015	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	2,307	2,307	N	Not Applicable
Hurricane	10/8/2016	49	96,530	1,970	N	Not Applicable
Hurricane	10/8/2016	10	14,630	1,463	N	Not Applicable
Hurricane	10/8/2016	56	114,800	2,050	N	Not Applicable
Hurricane	10/8/2016	16	3,744	234	N	Not Applicable
Hurricane	10/8/2016	2	6,038	3,019	N	Not Applicable
Hurricane	10/8/2016	1	1,706	1,706	N	Not Applicable
Hurricane	10/8/2016	1	1,352	1,352	N	Not Applicable
Hurricane	10/8/2016	1	1,483	1,483	N	Not Applicable
Hurricane	10/8/2016	1	4,528	4,528	N	Not Applicable
Hurricane	10/8/2016	1	1,448	1,448	N	Not Applicable
Hurricane	10/8/2016	1	4,313	4,313	N	Not Applicable
Hurricane	10/8/2016	1	4,559	4,559	N	Not Applicable
Hurricane	10/8/2016	1	1,199	1,199	N	Not Applicable
Hurricane	10/8/2016	1	1,156	1,156	N	Not Applicable
Hurricane	10/8/2016	1	1,416	1,416	N	Not Applicable
Hurricane	10/8/2016	66	201,630	3,055	N	Not Applicable
Hurricane	10/8/2016	1	1,710	4,871	N	Not Applicable
Hurricane	10/8/2016	33	188,958	5,726	N	Not Applicable
Hurricane	10/8/2016	1	2,770	2,770	N	Not Applicable
Hurricane	10/8/2016	6	114	19	N	Not Applicable
Hurricane	10/8/2016	26	92,612	3,562	N	Not Applicable
Hurricane	10/8/2016	2	3,588	1,794	N	Not Applicable
Hurricane	10/8/2016	1	170	170	N	Not Applicable
Hurricane	10/8/2016	1	4,764	4,764	N	Not Applicable
Hurricane	10/8/2016	50	279,850	5,597	N	Not Applicable
Hurricane	10/8/2016	1	1,336	1,336	N	Not Applicable
Hurricane	10/8/2016	28	48,188	1,721	N	Not Applicable
Hurricane	10/8/2016	1	92	92	N	Not Applicable
Hurricane	10/8/2016	1	4,823	4,823	N	Not Applicable
Hurricane	10/8/2016	2	2,762	1,381	N	Not Applicable
Hurricane	10/8/2016	1	1,443	1,443	N	Not Applicable
Hurricane	10/8/2016	1	1,625	1,625	N	Not Applicable
Hurricane	10/8/2016	1	1,974	1,974	N	Not Applicable
Hurricane	10/8/2016	108	186,516	1,727	N	Not Applicable
Hurricane	10/8/2016	8	2,504	313	N	Not Applicable
Hurricane	10/8/2016	1	266	266	N	Not Applicable
Hurricane	10/8/2016	1	1,447	1,447	N	Not Applicable
Hurricane	10/8/2016	1	1,119	1,119	N	Not Applicable
Hurricane	10/8/2016	1	1,441	1,441	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,235	1,235	N	Not Applicable
Hurricane	10/8/2016	1	2,751	2,751	N	Not Applicable
Hurricane	10/8/2016	32	61,408	1,919	N	Not Applicable
Hurricane	10/8/2016	115	28,865	251	N	Not Applicable
Hurricane	10/8/2016	1	1,872	1,872	N	Not Applicable
Hurricane	10/8/2016	1	1,061	1,061	N	Not Applicable
Hurricane	10/8/2016	89	28,124	316	N	Not Applicable
Hurricane	10/8/2016	1	2,737	2,737	N	Not Applicable
Hurricane	10/8/2016	1	1,442	1,442	N	Not Applicable
Hurricane	10/8/2016	1	1,197	1,197	N	Not Applicable
Hurricane	10/8/2016	4	23,612	5,903	N	Not Applicable
Hurricane	10/8/2016	1	1,317	1,317	N	Not Applicable
Hurricane	10/8/2016	142	252,760	1,780	N	Not Applicable
Hurricane	10/8/2016	128	58,608	526	N	Not Applicable
Hurricane	10/8/2016	1	1,871	1,871	N	Not Applicable
Hurricane	10/8/2016	1	1,331	1,331	N	Not Applicable
Hurricane	10/8/2016	1	1,439	1,439	N	Not Applicable
Hurricane	10/8/2016	2,126	4,252	2	N	Not Applicable
Hurricane	10/8/2016	5	9,725	1,945	N	Not Applicable
Hurricane	10/8/2016	1	465	465	N	Not Applicable
Hurricane	10/8/2016	1	1,437	1,437	N	Not Applicable
Hurricane	10/8/2016	18	54,900	3,050	N	Not Applicable
Hurricane	10/8/2016	1	4,683	4,683	N	Not Applicable
Hurricane	10/8/2016	73	113,953	1,561	N	Not Applicable
Hurricane	10/8/2016	34	70,652	2,078	N	Not Applicable
Hurricane	10/8/2016	1	1,344	1,344	N	Not Applicable
Hurricane	10/8/2016	1	1,868	1,868	N	Not Applicable
Hurricane	10/8/2016	1	2,744	2,744	N	Not Applicable
Hurricane	10/8/2016	1	4,689	4,689	N	Not Applicable
Hurricane	10/8/2016	5	31,520	6,304	N	Not Applicable
Hurricane	10/8/2016	7	12,334	1,762	N	Not Applicable
Hurricane	10/8/2016	1	3,280	3,280	N	Not Applicable
Hurricane	10/8/2016	18	84,996	4,722	N	Not Applicable
Hurricane	10/8/2016	1	4,500	4,500	N	Not Applicable
Hurricane	10/8/2016	77	14,168	184	N	Not Applicable
Hurricane	10/8/2016	1	2,750	2,750	N	Not Applicable
Hurricane	10/8/2016	1	6,312	6,312	N	Not Applicable
Hurricane	10/8/2016	109	225,198	2,854	N	Not Applicable
Hurricane	10/8/2016	1	391	391	N	Not Applicable
Hurricane	10/8/2016	1	76	76	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	3,839	3,839	N	Not Applicable
Hurricane	10/8/2016	1	375	375	N	Not Applicable
Hurricane	10/8/2016	1	4,843	4,843	N	Not Applicable
Hurricane	10/8/2016	1	5,924	5,924	N	Not Applicable
Hurricane	10/8/2016	1	1,437	1,437	N	Not Applicable
Hurricane	10/8/2016	1,240	87,846	507	N	Not Applicable
Hurricane	10/8/2016	1	4,382	4,382	N	Not Applicable
Hurricane	10/8/2016	6	2,628	438	N	Not Applicable
Hurricane	10/8/2016	9	1,890	210	N	Not Applicable
Hurricane	10/8/2016	1	4,353	4,353	N	Not Applicable
Hurricane	10/8/2016	1	1,671	1,671	N	Not Applicable
Hurricane	10/8/2016	1	295	295	N	Not Applicable
Hurricane	10/8/2016	1	1,301	1,301	N	Not Applicable
Hurricane	10/8/2016	1	471	471	N	Not Applicable
Hurricane	10/8/2016	1	1,501	1,501	N	Not Applicable
Hurricane	10/8/2016	1	3,232	3,232	N	Not Applicable
Hurricane	10/8/2016	1	4,813	4,813	N	Not Applicable
Hurricane	10/8/2016	1	1,426	1,426	N	Not Applicable
Hurricane	10/8/2016	22	104,676	4,758	N	Not Applicable
Hurricane	10/8/2016	18	23,616	1,312	N	Not Applicable
Hurricane	10/8/2016	1	123	123	N	Not Applicable
Hurricane	10/8/2016	1	2,738	2,738	N	Not Applicable
Hurricane	10/8/2016	1	1,327	1,327	N	Not Applicable
Hurricane	10/8/2016	1	1,579	1,579	N	Not Applicable
Hurricane	10/8/2016	7	33,075	4,725	N	Not Applicable
Hurricane	10/8/2016	15	1,260	84	N	Not Applicable
Hurricane	10/8/2016	1	2,895	2,895	N	Not Applicable
Hurricane	10/8/2016	74	239,390	3,235	N	Not Applicable
Hurricane	10/8/2016	1	382	382	N	Not Applicable
Hurricane	10/8/2016	4	12,996	3,249	N	Not Applicable
Hurricane	10/8/2016	1	3,944	3,944	N	Not Applicable
Hurricane	10/8/2016	10	31,180	3,170	N	Not Applicable
Hurricane	10/8/2016	1	1,318	1,318	N	Not Applicable
Hurricane	10/8/2016	1	1,413	1,413	N	Not Applicable
Hurricane	10/8/2016	1	1,859	1,859	N	Not Applicable
Hurricane	10/8/2016	1	68	68	N	Not Applicable
Hurricane	10/8/2016	1	159	159	N	Not Applicable
Hurricane	10/8/2016	81	32,643	403	N	Not Applicable
Hurricane	10/8/2016	1	550	550	N	Not Applicable
Hurricane	10/8/2016	1	1,408	1,408	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	4,657	4,657	N	Not Applicable
Hurricane	10/8/2016	1	3,273	3,273	N	Not Applicable
Hurricane	10/8/2016	1	318	318	N	Not Applicable
Hurricane	10/8/2016	1	1,432	1,432	N	Not Applicable
Hurricane	10/8/2016	1	267	267	N	Not Applicable
Hurricane	10/8/2016	1	1,555	1,555	N	Not Applicable
Hurricane	10/8/2016	1	1,424	1,424	N	Not Applicable
Hurricane	10/8/2016	94	7,990	85	N	Not Applicable
Hurricane	10/8/2016	1	4,613	4,613	N	Not Applicable
Hurricane	10/8/2016	64	129,536	2,024	N	Not Applicable
Hurricane	10/8/2016	1	5,814	5,814	N	Not Applicable
Hurricane	10/8/2016	1	246	246	N	Not Applicable
Hurricane	10/8/2016	1	1,732	1,732	N	Not Applicable
Hurricane	10/8/2016	1	2,728	2,728	N	Not Applicable
Hurricane	10/8/2016	1	1,418	1,418	N	Not Applicable
Hurricane	10/8/2016	1	1,392	1,392	N	Not Applicable
Hurricane	10/8/2016	65	36,920	568	N	Not Applicable
Hurricane	10/8/2016	1	2,823	2,823	N	Not Applicable
Hurricane	10/8/2016	1	1,513	1,513	N	Not Applicable
Hurricane	10/8/2016	1	1,427	1,427	N	Not Applicable
Hurricane	10/8/2016	1	3,346	3,346	N	Not Applicable
Hurricane	10/8/2016	4	452	113	N	Not Applicable
Hurricane	10/8/2016	111	204,240	1,840	N	Not Applicable
Hurricane	10/8/2016	1	1,419	1,419	N	Not Applicable
Hurricane	10/8/2016	1	4,839	4,839	N	Not Applicable
Hurricane	10/8/2016	1	1,565	1,565	N	Not Applicable
Hurricane	10/8/2016	1	1,206	1,206	N	Not Applicable
Hurricane	10/8/2016	1	2,967	2,967	N	Not Applicable
Hurricane	10/8/2016	1	3,312	3,312	N	Not Applicable
Hurricane	10/8/2016	4	1,356	339	N	Not Applicable
Hurricane	10/8/2016	1	1,406	1,406	N	Not Applicable
Hurricane	10/8/2016	1	3,127	3,127	N	Not Applicable
Hurricane	10/8/2016	1	4,379	4,379	N	Not Applicable
Hurricane	10/8/2016	20	5,580	279	N	Not Applicable
Hurricane	10/8/2016	1	763	763	N	Not Applicable
Hurricane	10/8/2016	6	16,974	2,829	N	Not Applicable
Hurricane	10/8/2016	1	763	763	N	Not Applicable
Hurricane	10/8/2016	50	203,950	4,079	N	Not Applicable
Hurricane	10/8/2016	37	3,293	89	N	Not Applicable
Hurricane	10/8/2016	14	910	65	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	38	51,528	1,356	N	Not Applicable
Hurricane	10/8/2016	11	16,280	1,480	N	Not Applicable
Hurricane	10/8/2016	1	6,031	6,031	N	Not Applicable
Hurricane	10/8/2016	1	89	89	N	Not Applicable
Hurricane	10/8/2016	1,648	56,032	34	N	Not Applicable
Hurricane	10/8/2016	1	1,411	1,411	N	Not Applicable
Hurricane	10/8/2016	1	1,414	1,414	N	Not Applicable
Hurricane	10/8/2016	1	185	185	N	Not Applicable
Hurricane	10/8/2016	1	189	189	N	Not Applicable
Hurricane	10/8/2016	1	1,396	1,396	N	Not Applicable
Hurricane	10/8/2016	1	251	251	N	Not Applicable
Hurricane	10/8/2016	2	3,506	1,753	N	Not Applicable
Hurricane	10/8/2016	1	1,291	1,291	N	Not Applicable
Hurricane	10/8/2016	1	485	485	N	Not Applicable
Hurricane	10/8/2016	42	195,804	4,662	N	Not Applicable
Hurricane	10/8/2016	1	2,874	2,874	N	Not Applicable
Hurricane	10/8/2016	1	1,703	1,703	N	Not Applicable
Hurricane	10/8/2016	46	81,420	1,770	N	Not Applicable
Hurricane	10/8/2016	1	641	641	N	Not Applicable
Hurricane	10/8/2016	1	4,575	4,575	N	Not Applicable
Hurricane	10/8/2016	12	30,084	2,507	N	Not Applicable
Hurricane	10/8/2016	13	37,505	2,885	N	Not Applicable
Hurricane	10/8/2016	27	53,514	1,982	N	Not Applicable
Hurricane	10/8/2016	3	966	322	N	Not Applicable
Hurricane	10/8/2016	1	1,394	1,394	N	Not Applicable
Hurricane	10/8/2016	27	79,110	2,930	N	Not Applicable
Hurricane	10/8/2016	16	7,552	472	N	Not Applicable
Hurricane	10/8/2016	1	1,413	1,413	N	Not Applicable
Hurricane	10/8/2016	1	1,406	1,406	N	Not Applicable
Hurricane	10/8/2016	1	4,193	4,193	N	Not Applicable
Hurricane	10/8/2016	9	39,843	4,427	N	Not Applicable
Hurricane	10/8/2016	15	6,900	460	N	Not Applicable
Hurricane	10/8/2016	1	158	158	N	Not Applicable
Hurricane	10/8/2016	1	4,361	4,361	N	Not Applicable
Hurricane	10/8/2016	39	179,634	4,606	N	Not Applicable
Hurricane	10/8/2016	1	1,308	1,308	N	Not Applicable
Hurricane	10/8/2016	1	3,267	3,267	N	Not Applicable
Hurricane	10/8/2016	1	1,405	1,405	N	Not Applicable
Hurricane	10/8/2016	1	2,717	2,717	N	Not Applicable
Hurricane	10/8/2016	18	75,150	4,175	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,121	1,121	N	Not Applicable
Hurricane	10/8/2016	1	1,383	1,383	N	Not Applicable
Hurricane	10/8/2016	11	52,239	4,749	N	Not Applicable
Hurricane	10/8/2016	6	2,970	495	N	Not Applicable
Hurricane	10/8/2016	46	2,530	55	N	Not Applicable
Hurricane	10/8/2016	1	2,802	2,802	N	Not Applicable
Hurricane	10/8/2016	1	2,993	2,993	N	Not Applicable
Hurricane	10/8/2016	4	824	206	N	Not Applicable
Hurricane	10/8/2016	1	351	351	N	Not Applicable
Hurricane	10/8/2016	26	2,704	104	N	Not Applicable
Hurricane	10/8/2016	1	1,336	1,336	N	Not Applicable
Hurricane	10/8/2016	1	2,771	2,771	N	Not Applicable
Hurricane	10/8/2016	26	11,206	431	N	Not Applicable
Hurricane	10/8/2016	1	1,839	1,839	N	Not Applicable
Hurricane	10/8/2016	69	159,390	2,310	N	Not Applicable
Hurricane	10/8/2016	43	11,954	278	N	Not Applicable
Hurricane	10/8/2016	54	250,236	4,634	N	Not Applicable
Hurricane	10/8/2016	37	64,528	1,744	N	Not Applicable
Hurricane	10/8/2016	1	360	360	N	Not Applicable
Hurricane	10/8/2016	2	576	288	N	Not Applicable
Hurricane	10/8/2016	4	108	27	N	Not Applicable
Hurricane	10/8/2016	1	1,820	1,820	N	Not Applicable
Hurricane	10/8/2016	1	2,744	2,744	N	Not Applicable
Hurricane	10/8/2016	20	82,640	4,132	N	Not Applicable
Hurricane	10/8/2016	1	1,401	1,401	N	Not Applicable
Hurricane	10/8/2016	6	8,244	1,374	N	Not Applicable
Hurricane	10/8/2016	1	1,830	1,830	N	Not Applicable
Hurricane	10/8/2016	1	1,829	1,829	N	Not Applicable
Hurricane	10/8/2016	1	1,826	1,826	N	Not Applicable
Hurricane	10/8/2016	1	954	954	N	Not Applicable
Hurricane	10/8/2016	1	102	102	N	Not Applicable
Hurricane	10/8/2016	1	1,379	1,379	N	Not Applicable
Hurricane	10/8/2016	1	1,396	1,396	N	Not Applicable
Hurricane	10/8/2016	43	24,854	578	N	Not Applicable
Hurricane	10/8/2016	1	4,673	4,673	N	Not Applicable
Hurricane	10/8/2016	1	752	752	N	Not Applicable
Hurricane	10/8/2016	47	93,906	1,998	N	Not Applicable
Hurricane	10/8/2016	1	6,063	6,063	N	Not Applicable
Hurricane	10/8/2016	1	4,719	4,719	N	Not Applicable
Hurricane	10/8/2016	1	1,278	1,278	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,506	1,506	N	Not Applicable
Hurricane	10/8/2016	1	6,192	6,192	N	Not Applicable
Hurricane	10/8/2016	91	126,672	1,392	N	Not Applicable
Hurricane	10/8/2016	1	1,620	1,620	N	Not Applicable
Hurricane	10/8/2016	22	32,846	1,493	N	Not Applicable
Hurricane	10/8/2016	21	27,489	1,309	N	Not Applicable
Hurricane	10/8/2016	1	1,108	1,108	N	Not Applicable
Hurricane	10/8/2016	1	197	197	N	Not Applicable
Hurricane	10/8/2016	1	112	112	N	Not Applicable
Hurricane	10/8/2016	1	2,777	2,777	N	Not Applicable
Hurricane	10/8/2016	1	1,387	1,387	N	Not Applicable
Hurricane	10/8/2016	1	3	3	N	Not Applicable
Hurricane	10/8/2016	1	1,821	1,821	N	Not Applicable
Hurricane	10/8/2016	1	990	990	N	Not Applicable
Hurricane	10/8/2016	1	1,389	1,389	N	Not Applicable
Hurricane	10/8/2016	1	272	272	N	Not Applicable
Hurricane	10/8/2016	1	81	81	N	Not Applicable
Hurricane	10/8/2016	1	1,708	1,708	N	Not Applicable
Hurricane	10/8/2016	3	13,227	5,795	N	Not Applicable
Hurricane	10/8/2016	4	21,816	5,454	N	Not Applicable
Hurricane	10/8/2016	1	1,385	1,385	N	Not Applicable
Hurricane	10/8/2016	1	316	316	N	Not Applicable
Hurricane	10/8/2016	45	78,210	1,738	N	Not Applicable
Hurricane	10/8/2016	1	4,564	4,564	N	Not Applicable
Hurricane	10/8/2016	1	1,275	1,275	N	Not Applicable
Hurricane	10/8/2016	1	187	187	N	Not Applicable
Hurricane	10/8/2016	11	31,823	2,893	N	Not Applicable
Hurricane	10/8/2016	5	6,605	1,321	N	Not Applicable
Hurricane	10/8/2016	1	4,568	4,568	N	Not Applicable
Hurricane	10/8/2016	67	187,332	2,796	N	Not Applicable
Hurricane	10/8/2016	1	2,886	2,886	N	Not Applicable
Hurricane	10/8/2016	1	5,892	5,892	N	Not Applicable
Hurricane	10/8/2016	1	1,388	1,388	N	Not Applicable
Hurricane	10/8/2016	1	4,828	4,828	N	Not Applicable
Hurricane	10/8/2016	9	3,645	405	N	Not Applicable
Hurricane	10/8/2016	1	1,383	1,383	N	Not Applicable
Hurricane	10/8/2016	1	293	293	N	Not Applicable
Hurricane	10/8/2016	6	7,956	1,326	N	Not Applicable
Hurricane	10/8/2016	1	327	327	N	Not Applicable
Hurricane	10/8/2016	1	1,655	1,655	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	16	75,488	4,718	N	Not Applicable
Hurricane	10/8/2016	38	21,660	570	N	Not Applicable
Hurricane	10/8/2016	1	1,381	1,381	N	Not Applicable
Hurricane	10/8/2016	1	280	280	N	Not Applicable
Hurricane	10/8/2016	1	1,384	1,384	N	Not Applicable
Hurricane	10/8/2016	1	3,349	3,349	N	Not Applicable
Hurricane	10/8/2016	1	1,654	1,654	N	Not Applicable
Hurricane	10/8/2016	49	158,711	3,239	N	Not Applicable
Hurricane	10/8/2016	39	3,198	82	N	Not Applicable
Hurricane	10/8/2016	61	94,672	1,552	N	Not Applicable
Hurricane	10/8/2016	1	1,306	1,306	N	Not Applicable
Hurricane	10/8/2016	1	116	116	N	Not Applicable
Hurricane	10/8/2016	88	241,560	2,745	N	Not Applicable
Hurricane	10/8/2016	2	3,468	1,734	N	Not Applicable
Hurricane	10/8/2016	47	205,343	4,369	N	Not Applicable
Hurricane	10/8/2016	1	1,630	1,630	N	Not Applicable
Hurricane	10/8/2016	1	1,377	1,377	N	Not Applicable
Hurricane	10/8/2016	126	191,016	1,516	N	Not Applicable
Hurricane	10/8/2016	1	1,843	1,843	N	Not Applicable
Hurricane	10/8/2016	17	23,902	1,406	N	Not Applicable
Hurricane	10/8/2016	1	4,128	4,128	N	Not Applicable
Hurricane	10/8/2016	15	22,545	1,503	N	Not Applicable
Hurricane	10/8/2016	55	87,060	2,511	N	Not Applicable
Hurricane	10/8/2016	1	1,376	1,376	N	Not Applicable
Hurricane	10/8/2016	24	32,928	1,372	N	Not Applicable
Hurricane	10/8/2016	1	4,527	4,527	N	Not Applicable
Hurricane	10/8/2016	32	61,984	1,937	N	Not Applicable
Hurricane	10/8/2016	1	1,190	1,190	N	Not Applicable
Hurricane	10/8/2016	28	95,844	3,423	N	Not Applicable
Hurricane	10/8/2016	1	1,399	1,399	N	Not Applicable
Hurricane	10/8/2016	1	186	186	N	Not Applicable
Hurricane	10/8/2016	1	4,217	4,217	N	Not Applicable
Hurricane	10/8/2016	9	53,613	5,957	N	Not Applicable
Hurricane	10/8/2016	268	72,628	271	N	Not Applicable
Hurricane	10/8/2016	14	26,684	1,906	N	Not Applicable
Hurricane	10/8/2016	1	278	278	N	Not Applicable
Hurricane	10/8/2016	13	19,383	1,491	N	Not Applicable
Hurricane	10/8/2016	17	23,970	1,410	N	Not Applicable
Hurricane	10/8/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/8/2016	1	1,379	1,379	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,371	1,371	N	Not Applicable
Hurricane	10/8/2016	14	46,970	3,355	N	Not Applicable
Hurricane	10/8/2016	18	59,994	3,333	N	Not Applicable
Hurricane	10/8/2016	1	2,684	2,684	N	Not Applicable
Hurricane	10/8/2016	7	12,677	1,811	N	Not Applicable
Hurricane	10/8/2016	26	10,062	387	N	Not Applicable
Hurricane	10/8/2016	1	356	356	N	Not Applicable
Hurricane	10/8/2016	42	66,654	1,587	N	Not Applicable
Hurricane	10/8/2016	29	124,787	4,303	N	Not Applicable
Hurricane	10/8/2016	1	2,873	2,873	N	Not Applicable
Hurricane	10/8/2016	17	61,914	3,642	N	Not Applicable
Hurricane	10/8/2016	1	4	4	N	Not Applicable
Hurricane	10/8/2016	1	4,316	4,316	N	Not Applicable
Hurricane	10/8/2016	1	958	958	N	Not Applicable
Hurricane	10/8/2016	1	244	244	N	Not Applicable
Hurricane	10/8/2016	1	556	556	N	Not Applicable
Hurricane	10/8/2016	8	23,776	2,972	N	Not Applicable
Hurricane	10/8/2016	50	90,050	1,801	N	Not Applicable
Hurricane	10/8/2016	1	1,373	1,373	N	Not Applicable
Hurricane	10/8/2016	1	1,274	1,274	N	Not Applicable
Hurricane	10/8/2016	3	12,831	4,277	N	Not Applicable
Hurricane	10/8/2016	91	4,277	47	N	Not Applicable
Hurricane	10/8/2016	1	3,349	3,349	N	Not Applicable
Hurricane	10/8/2016	41	18,286	446	N	Not Applicable
Hurricane	10/8/2016	1	259	259	N	Not Applicable
Hurricane	10/8/2016	1	327	327	N	Not Applicable
Hurricane	10/8/2016	31	46,066	1,486	N	Not Applicable
Hurricane	10/8/2016	1	3,225	3,225	N	Not Applicable
Hurricane	10/8/2016	33	105,633	3,201	N	Not Applicable
Hurricane	10/8/2016	15	1,890	126	N	Not Applicable
Hurricane	10/8/2016	4	7,592	1,898	N	Not Applicable
Hurricane	10/8/2016	1	3,132	3,132	N	Not Applicable
Hurricane	10/8/2016	11	15,697	1,427	N	Not Applicable
Hurricane	10/8/2016	27	36,423	1,349	N	Not Applicable
Hurricane	10/8/2016	145	422,530	2,914	N	Not Applicable
Hurricane	10/8/2016	1	250	250	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	3	5,382	1,794	N	Not Applicable
Hurricane	10/8/2016	7	2,989	427	N	Not Applicable
Hurricane	10/8/2016	15	25,290	1,686	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	47	66,693	1,419	N	Not Applicable
Hurricane	10/8/2016	46	3,910	85	N	Not Applicable
Hurricane	10/8/2016	1	1,360	1,360	N	Not Applicable
Hurricane	10/8/2016	60	77,160	1,286	N	Not Applicable
Hurricane	10/8/2016	1	104	104	N	Not Applicable
Hurricane	10/8/2016	39	112,086	2,874	N	Not Applicable
Hurricane	10/8/2016	15	24,709	1,648	N	Not Applicable
Hurricane	10/8/2016	1	1,821	1,821	N	Not Applicable
Hurricane	10/8/2016	1	317	317	N	Not Applicable
Hurricane	10/8/2016	1	63	63	N	Not Applicable
Hurricane	10/8/2016	1	3,273	3,273	N	Not Applicable
Hurricane	10/8/2016	1	1,361	1,361	N	Not Applicable
Hurricane	10/8/2016	1	1,298	1,298	N	Not Applicable
Hurricane	10/8/2016	46	63,526	1,381	N	Not Applicable
Hurricane	10/8/2016	1	1,789	1,789	N	Not Applicable
Hurricane	10/8/2016	1	1,472	1,472	N	Not Applicable
Hurricane	10/8/2016	1	2,778	2,778	N	Not Applicable
Hurricane	10/8/2016	9	3,411	379	N	Not Applicable
Hurricane	10/8/2016	1	349	349	N	Not Applicable
Hurricane	10/8/2016	6	102	17	N	Not Applicable
Hurricane	10/8/2016	1	3,249	3,249	N	Not Applicable
Hurricane	10/8/2016	1	1,200	1,200	N	Not Applicable
Hurricane	10/8/2016	1	124	124	N	Not Applicable
Hurricane	10/8/2016	7	2,352	336	N	Not Applicable
Hurricane	10/8/2016	27	37,287	1,381	N	Not Applicable
Hurricane	10/8/2016	82	82,000	1,000	N	Not Applicable
Hurricane	10/8/2016	6	10,236	1,706	N	Not Applicable
Hurricane	10/8/2016	1	167	167	N	Not Applicable
Hurricane	10/8/2016	1	1,482	1,482	N	Not Applicable
Hurricane	10/8/2016	1	1,352	1,352	N	Not Applicable
Hurricane	10/8/2016	1	373	373	N	Not Applicable
Hurricane	10/8/2016	1	1,354	1,354	N	Not Applicable
Hurricane	10/8/2016	1	717	717	N	Not Applicable
Hurricane	10/8/2016	1	1,350	1,350	N	Not Applicable
Hurricane	10/8/2016	1	4,513	4,513	N	Not Applicable
Hurricane	10/8/2016	1	1,675	1,675	N	Not Applicable
Hurricane	10/8/2016	1	4,533	4,533	N	Not Applicable
Hurricane	10/8/2016	10	1,220	122	N	Not Applicable
Hurricane	10/8/2016	1	233	233	N	Not Applicable
Hurricane	10/8/2016	1	5,621	5,621	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	6	8,778	1,463	N	Not Applicable
Hurricane	10/8/2016	1	4,547	4,547	N	Not Applicable
Hurricane	10/8/2016	1	2,636	2,636	N	Not Applicable
Hurricane	10/8/2016	1	740	740	N	Not Applicable
Hurricane	10/8/2016	19	57,323	3,017	N	Not Applicable
Hurricane	10/8/2016	29	60,175	2,075	N	Not Applicable
Hurricane	10/8/2016	1	5,897	5,897	N	Not Applicable
Hurricane	10/8/2016	8	2,024	253	N	Not Applicable
Hurricane	10/8/2016	1	4,709	4,709	N	Not Applicable
Hurricane	10/8/2016	1	1,347	1,347	N	Not Applicable
Hurricane	10/8/2016	1	3,241	3,241	N	Not Applicable
Hurricane	10/8/2016	22	38,808	1,764	N	Not Applicable
Hurricane	10/8/2016	1	5,809	5,809	N	Not Applicable
Hurricane	10/8/2016	1	4,407	4,407	N	Not Applicable
Hurricane	10/8/2016	9	828	92	N	Not Applicable
Hurricane	10/8/2016	2	2,876	1,438	N	Not Applicable
Hurricane	10/8/2016	1	420	420	N	Not Applicable
Hurricane	10/8/2016	43	77,873	1,811	N	Not Applicable
Hurricane	10/8/2016	1	4,248	4,248	N	Not Applicable
Hurricane	10/8/2016	1	5,804	5,804	N	Not Applicable
Hurricane	10/8/2016	1	2,655	2,655	N	Not Applicable
Hurricane	10/8/2016	22	64,702	2,941	N	Not Applicable
Hurricane	10/8/2016	4	1,984	496	N	Not Applicable
Hurricane	10/8/2016	1	4,338	4,338	N	Not Applicable
Hurricane	10/8/2016	21	112,959	5,379	N	Not Applicable
Hurricane	10/8/2016	1	1,225	1,225	N	Not Applicable
Hurricane	10/8/2016	1	2,619	2,619	N	Not Applicable
Hurricane	10/8/2016	41	65,067	1,587	N	Not Applicable
Hurricane	10/8/2016	1	1,723	1,723	N	Not Applicable
Hurricane	10/8/2016	1	502	502	N	Not Applicable
Hurricane	10/8/2016	1	3,231	3,231	N	Not Applicable
Hurricane	10/8/2016	1	1,335	1,335	N	Not Applicable
Hurricane	10/8/2016	1	1,768	1,768	N	Not Applicable
Hurricane	10/8/2016	7	32,655	4,665	N	Not Applicable
Hurricane	10/8/2016	20	27,940	1,397	N	Not Applicable
Hurricane	10/8/2016	1	4,541	4,541	N	Not Applicable
Hurricane	10/8/2016	22	69,454	3,157	N	Not Applicable
Hurricane	10/8/2016	8	2,568	321	N	Not Applicable
Hurricane	10/8/2016	1	3,097	3,097	N	Not Applicable
Hurricane	10/8/2016	1	1,223	1,223	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	2	3,528	1,764	N	Not Applicable
Hurricane	10/8/2016	11	18,700	1,700	N	Not Applicable
Hurricane	10/8/2016	5	1,450	290	N	Not Applicable
Hurricane	10/8/2016	1	4,468	4,468	N	Not Applicable
Hurricane	10/8/2016	1	4,328	4,328	N	Not Applicable
Hurricane	10/8/2016	50	202,400	4,048	N	Not Applicable
Hurricane	10/8/2016	7	29,365	4,195	N	Not Applicable
Hurricane	10/8/2016	1	201	201	N	Not Applicable
Hurricane	10/8/2016	1	2,639	2,639	N	Not Applicable
Hurricane	10/8/2016	6	10,254	1,709	N	Not Applicable
Hurricane	10/8/2016	1	142	142	N	Not Applicable
Hurricane	10/8/2016	10	14,700	1,470	N	Not Applicable
Hurricane	10/8/2016	1	915	915	N	Not Applicable
Hurricane	10/8/2016	1	1,119	1,119	N	Not Applicable
Hurricane	10/8/2016	1	3,227	3,227	N	Not Applicable
Hurricane	10/8/2016	1	4,744	4,744	N	Not Applicable
Hurricane	10/8/2016	1	468	468	N	Not Applicable
Hurricane	10/8/2016	1	1,328	1,328	N	Not Applicable
Hurricane	10/8/2016	21	33,474	1,594	N	Not Applicable
Hurricane	10/8/2016	35	44,962	2,899	N	Not Applicable
Hurricane	10/8/2016	1	209	209	N	Not Applicable
Hurricane	10/8/2016	1	2,706	2,706	N	Not Applicable
Hurricane	10/8/2016	1	3,018	3,018	N	Not Applicable
Hurricane	10/8/2016	82	125,378	1,529	N	Not Applicable
Hurricane	10/8/2016	1	55	55	N	Not Applicable
Hurricane	10/8/2016	1	3,041	3,041	N	Not Applicable
Hurricane	10/8/2016	1	4,338	4,338	N	Not Applicable
Hurricane	10/8/2016	1	1,328	1,328	N	Not Applicable
Hurricane	10/8/2016	5	8,550	1,710	N	Not Applicable
Hurricane	10/8/2016	1	443	443	N	Not Applicable
Hurricane	10/8/2016	115	27,830	242	N	Not Applicable
Hurricane	10/8/2016	1	1,750	1,750	N	Not Applicable
Hurricane	10/8/2016	87	274,920	3,160	N	Not Applicable
Hurricane	10/8/2016	1	1,323	1,323	N	Not Applicable
Hurricane	10/8/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/8/2016	1	1,328	1,328	N	Not Applicable
Hurricane	10/8/2016	5	14,980	2,996	N	Not Applicable
Hurricane	10/8/2016	1	269	269	N	Not Applicable
Hurricane	10/8/2016	1	4,521	4,521	N	Not Applicable
Hurricane	10/8/2016	1	1,387	1,387	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	64	56,384	881	N	Not Applicable
Hurricane	10/8/2016	1	5,902	5,902	N	Not Applicable
Hurricane	10/8/2016	6	9,948	1,658	N	Not Applicable
Hurricane	10/8/2016	10	60,880	6,088	N	Not Applicable
Hurricane	10/8/2016	70	316,050	4,515	N	Not Applicable
Hurricane	10/8/2016	1	2,646	2,646	N	Not Applicable
Hurricane	10/8/2016	1	86	86	N	Not Applicable
Hurricane	10/8/2016	1	1,171	1,171	N	Not Applicable
Hurricane	10/8/2016	1	1,578	1,578	N	Not Applicable
Hurricane	10/8/2016	1	2,756	2,756	N	Not Applicable
Hurricane	10/8/2016	1	1,321	1,321	N	Not Applicable
Hurricane	10/8/2016	1	2,968	2,968	N	Not Applicable
Hurricane	10/8/2016	1	2,633	2,633	N	Not Applicable
Hurricane	10/8/2016	1	1,471	1,471	N	Not Applicable
Hurricane	10/8/2016	1	143	143	N	Not Applicable
Hurricane	10/8/2016	1	1,318	1,318	N	Not Applicable
Hurricane	10/8/2016	9	117	13	N	Not Applicable
Hurricane	10/8/2016	1	991	991	N	Not Applicable
Hurricane	10/8/2016	1	1,749	1,749	N	Not Applicable
Hurricane	10/8/2016	1	6,132	6,132	N	Not Applicable
Hurricane	10/8/2016	12	19,176	1,598	N	Not Applicable
Hurricane	10/8/2016	1	1,319	1,319	N	Not Applicable
Hurricane	10/8/2016	12	3,816	946	N	Not Applicable
Hurricane	10/8/2016	1	2,662	2,662	N	Not Applicable
Hurricane	10/8/2016	93	136,803	1,471	N	Not Applicable
Hurricane	10/8/2016	52	12,272	236	N	Not Applicable
Hurricane	10/8/2016	36	56,088	1,558	N	Not Applicable
Hurricane	10/8/2016	1	718	718	N	Not Applicable
Hurricane	10/8/2016	1	457	457	N	Not Applicable
Hurricane	10/8/2016	1	3,187	3,187	N	Not Applicable
Hurricane	10/8/2016	19	47,956	2,524	N	Not Applicable
Hurricane	10/8/2016	1	3,048	3,048	N	Not Applicable
Hurricane	10/8/2016	14	61,026	4,359	N	Not Applicable
Hurricane	10/8/2016	1	1,312	1,312	N	Not Applicable
Hurricane	10/8/2016	1	713	713	N	Not Applicable
Hurricane	10/8/2016	1	2,977	2,977	N	Not Applicable
Hurricane	10/8/2016	1	1,314	1,314	N	Not Applicable
Hurricane	10/8/2016	1	1,747	1,747	N	Not Applicable
Hurricane	10/8/2016	21	36,141	1,721	N	Not Applicable
Hurricane	10/8/2016	1	87	87	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,034	1,034	N	Not Applicable
Hurricane	10/8/2016	1	4,283	4,283	N	Not Applicable
Hurricane	10/8/2016	7	3,920	560	N	Not Applicable
Hurricane	10/8/2016	16	49,696	3,106	N	Not Applicable
Hurricane	10/8/2016	41	15,990	390	N	Not Applicable
Hurricane	10/8/2016	1	201	201	N	Not Applicable
Hurricane	10/8/2016	1	5,405	5,405	N	Not Applicable
Hurricane	10/8/2016	1	1,237	1,237	N	Not Applicable
Hurricane	10/8/2016	1	5,632	5,632	N	Not Applicable
Hurricane	10/8/2016	1	182	182	N	Not Applicable
Hurricane	10/8/2016	1	2,622	2,622	N	Not Applicable
Hurricane	10/8/2016	1	5,936	5,936	N	Not Applicable
Hurricane	10/8/2016	1	1,035	1,035	N	Not Applicable
Hurricane	10/8/2016	1	1,742	1,742	N	Not Applicable
Hurricane	10/8/2016	1	1,747	1,747	N	Not Applicable
Hurricane	10/8/2016	1	1,262	1,262	N	Not Applicable
Hurricane	10/8/2016	1	316	316	N	Not Applicable
Hurricane	10/8/2016	1	416	416	N	Not Applicable
Hurricane	10/8/2016	1	714	714	N	Not Applicable
Hurricane	10/8/2016	16	64,400	4,025	N	Not Applicable
Hurricane	10/8/2016	1	1,742	1,742	N	Not Applicable
Hurricane	10/8/2016	14	24,094	1,721	N	Not Applicable
Hurricane	10/8/2016	1	3,019	3,019	N	Not Applicable
Hurricane	10/8/2016	1	200	200	N	Not Applicable
Hurricane	10/8/2016	12	1,104	92	N	Not Applicable
Hurricane	10/8/2016	60	259,020	4,317	N	Not Applicable
Hurricane	10/8/2016	8	2,456	307	N	Not Applicable
Hurricane	10/8/2016	1	643	643	N	Not Applicable
Hurricane	10/8/2016	1	200	200	N	Not Applicable
Hurricane	10/8/2016	6	33,798	5,633	N	Not Applicable
Hurricane	10/8/2016	40	120,360	3,009	N	Not Applicable
Hurricane	10/8/2016	1	1,724	1,724	N	Not Applicable
Hurricane	10/8/2016	1	1,886	1,886	N	Not Applicable
Hurricane	10/8/2016	1	2,617	2,617	N	Not Applicable
Hurricane	10/8/2016	267	111,606	418	N	Not Applicable
Hurricane	10/8/2016	1,255	5,020	4	N	Not Applicable
Hurricane	10/8/2016	25	34,925	1,397	N	Not Applicable
Hurricane	10/8/2016	1	4,500	4,500	N	Not Applicable
Hurricane	10/8/2016	1	193	193	N	Not Applicable
Hurricane	10/8/2016	1	1,228	1,228	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	474	474	N	Not Applicable
Hurricane	10/8/2016	1	2,283	2,288	N	Not Applicable
Hurricane	10/8/2016	1	3,196	3,196	N	Not Applicable
Hurricane	10/8/2016	38	64,600	1,700	N	Not Applicable
Hurricane	10/8/2016	22	38,016	1,728	N	Not Applicable
Hurricane	10/8/2016	3	8,052	2,684	N	Not Applicable
Hurricane	10/8/2016	1	1,366	1,366	N	Not Applicable
Hurricane	10/8/2016	1	322	322	N	Not Applicable
Hurricane	10/8/2016	30	81,840	2,728	N	Not Applicable
Hurricane	10/8/2016	1	1,296	1,296	N	Not Applicable
Hurricane	10/8/2016	6	34,284	5,714	N	Not Applicable
Hurricane	10/8/2016	1	3,374	3,374	N	Not Applicable
Hurricane	10/8/2016	1	4,180	4,180	N	Not Applicable
Hurricane	10/8/2016	53	15,264	288	N	Not Applicable
Hurricane	10/8/2016	1	1,200	1,200	N	Not Applicable
Hurricane	10/8/2016	1	4,613	4,613	N	Not Applicable
Hurricane	10/8/2016	3	456	152	N	Not Applicable
Hurricane	10/8/2016	5	14,905	2,981	N	Not Applicable
Hurricane	10/8/2016	4	16	4	N	Not Applicable
Hurricane	10/8/2016	2,553	7,857	27	N	Not Applicable
Hurricane	10/8/2016	23	66,332	2,884	N	Not Applicable
Hurricane	10/8/2016	1	1,140	1,140	N	Not Applicable
Hurricane	10/8/2016	1	301	301	N	Not Applicable
Hurricane	10/8/2016	1	1,796	1,796	N	Not Applicable
Hurricane	10/8/2016	2	452	226	N	Not Applicable
Hurricane	10/8/2016	1	1,295	1,295	N	Not Applicable
Hurricane	10/8/2016	4	12,964	3,241	N	Not Applicable
Hurricane	10/8/2016	1	408	408	N	Not Applicable
Hurricane	10/8/2016	1	1,655	1,655	N	Not Applicable
Hurricane	10/8/2016	1	1,296	1,296	N	Not Applicable
Hurricane	10/8/2016	26	15,548	598	N	Not Applicable
Hurricane	10/8/2016	1	5,461	5,461	N	Not Applicable
Hurricane	10/8/2016	1	1,345	1,345	N	Not Applicable
Hurricane	10/8/2016	1	1,288	1,288	N	Not Applicable
Hurricane	10/8/2016	1	5,675	5,675	N	Not Applicable
Hurricane	10/8/2016	1	140	140	N	Not Applicable
Hurricane	10/8/2016	12	33,048	2,754	N	Not Applicable
Hurricane	10/8/2016	39	58,344	1,496	N	Not Applicable
Hurricane	10/8/2016	1	295	295	N	Not Applicable
Hurricane	10/8/2016	5	8,380	1,676	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	56	134,176	2,396	N	Not Applicable
Hurricane	10/8/2016	1	1,809	1,809	N	Not Applicable
Hurricane	10/8/2016	1	4,612	4,612	N	Not Applicable
Hurricane	10/8/2016	1	1,287	1,287	N	Not Applicable
Hurricane	10/8/2016	35	54,565	1,559	N	Not Applicable
Hurricane	10/8/2016	34	61,812	1,818	N	Not Applicable
Hurricane	10/8/2016	1	3,181	3,181	N	Not Applicable
Hurricane	10/8/2016	25	67,050	2,682	N	Not Applicable
Hurricane	10/8/2016	1	2,983	2,983	N	Not Applicable
Hurricane	10/8/2016	1	1,461	1,461	N	Not Applicable
Hurricane	10/8/2016	1	3,872	3,872	N	Not Applicable
Hurricane	10/8/2016	1	1,283	1,283	N	Not Applicable
Hurricane	10/8/2016	1	4,614	4,614	N	Not Applicable
Hurricane	10/8/2016	8	22,560	2,820	N	Not Applicable
Hurricane	10/8/2016	1	1,656	1,656	N	Not Applicable
Hurricane	10/8/2016	1	2,814	2,814	N	Not Applicable
Hurricane	10/8/2016	16	89,072	5,567	N	Not Applicable
Hurricane	10/8/2016	14	4,914	351	N	Not Applicable
Hurricane	10/8/2016	37	69,782	1,886	N	Not Applicable
Hurricane	10/8/2016	1	1,281	1,281	N	Not Applicable
Hurricane	10/8/2016	29	2,726	94	N	Not Applicable
Hurricane	10/8/2016	273	42,861	157	N	Not Applicable
Hurricane	10/8/2016	24	127,104	5,296	N	Not Applicable
Hurricane	10/8/2016	4	776	194	N	Not Applicable
Hurricane	10/8/2016	1	4,046	4,046	N	Not Applicable
Hurricane	10/8/2016	8	3,616	452	N	Not Applicable
Hurricane	10/8/2016	85	112,455	1,323	N	Not Applicable
Hurricane	10/8/2016	16	25,600	1,600	N	Not Applicable
Hurricane	10/8/2016	1	1,277	1,277	N	Not Applicable
Hurricane	10/8/2016	148	49,136	332	N	Not Applicable
Hurricane	10/8/2016	1	168	168	N	Not Applicable
Hurricane	10/8/2016	1	3,210	3,210	N	Not Applicable
Hurricane	10/8/2016	4	1,340	335	N	Not Applicable
Hurricane	10/8/2016	1	3,175	3,175	N	Not Applicable
Hurricane	10/8/2016	28	47,488	1,696	N	Not Applicable
Hurricane	10/8/2016	1	2,562	2,562	N	Not Applicable
Hurricane	10/8/2016	19	31,312	1,648	N	Not Applicable
Hurricane	10/8/2016	1	4,350	4,350	N	Not Applicable
Hurricane	10/8/2016	1	238	238	N	Not Applicable
Hurricane	10/8/2016	1	2,584	2,584	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	1	775	775	N	Not Applicable
Hurricane	10/8/2016	44	125,488	2,852	N	Not Applicable
Hurricane	10/8/2016	1	3,165	3,165	N	Not Applicable
Hurricane	10/8/2016	4	432	108	N	Not Applicable
Hurricane	10/8/2016	14	420	30	N	Not Applicable
Hurricane	10/8/2016	1	5,866	5,866	N	Not Applicable
Hurricane	10/8/2016	24	112,776	4,699	N	Not Applicable
Hurricane	10/8/2016	1	1,566	1,566	N	Not Applicable
Hurricane	10/8/2016	1	2,657	2,657	N	Not Applicable
Hurricane	10/8/2016	1	1,051	1,051	N	Not Applicable
Hurricane	10/8/2016	3	930	310	N	Not Applicable
Hurricane	10/8/2016	1	2,622	2,622	N	Not Applicable
Hurricane	10/8/2016	13	5,421	417	N	Not Applicable
Hurricane	10/8/2016	1	1,322	1,322	N	Not Applicable
Hurricane	10/8/2016	1	51	51	N	Not Applicable
Hurricane	10/8/2016	1	1,732	1,732	N	Not Applicable
Hurricane	10/8/2016	1	1,640	1,640	N	Not Applicable
Hurricane	10/8/2016	1	2,808	2,808	N	Not Applicable
Hurricane	10/8/2016	1	4,461	4,461	N	Not Applicable
Hurricane	10/8/2016	7	19,922	2,846	N	Not Applicable
Hurricane	10/8/2016	33	50,391	1,527	N	Not Applicable
Hurricane	10/8/2016	130	219,440	1,688	N	Not Applicable
Hurricane	10/8/2016	1	712	712	N	Not Applicable
Hurricane	10/8/2016	1	1,140	1,140	N	Not Applicable
Hurricane	10/8/2016	1	1,637	1,637	N	Not Applicable
Hurricane	10/8/2016	1	468	468	N	Not Applicable
Hurricane	10/8/2016	1	5,849	5,849	N	Not Applicable
Hurricane	10/8/2016	1	1,400	1,400	N	Not Applicable
Hurricane	10/8/2016	1	1,681	1,681	N	Not Applicable
Hurricane	10/8/2016	1	1,689	1,689	N	Not Applicable
Hurricane	10/8/2016	2	8,202	4,101	N	Not Applicable
Hurricane	10/8/2016	2,025	5,302,180	3,804	N	Not Applicable
Hurricane	10/8/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/8/2016	1	4,296	4,296	N	Not Applicable
Hurricane	10/8/2016	1	1,265	1,265	N	Not Applicable
Hurricane	10/8/2016	186	52,080	280	N	Not Applicable
Hurricane	10/8/2016	1	4,023	4,023	N	Not Applicable
Hurricane	10/8/2016	1	3,171	3,171	N	Not Applicable
Hurricane	10/8/2016	1	525	525	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	3	468	156	N	Not Applicable
Hurricane	10/8/2016	1	174	174	N	Not Applicable
Hurricane	10/8/2016	11	13,090	1,190	N	Not Applicable
Hurricane	10/8/2016	1	351	351	N	Not Applicable
Hurricane	10/8/2016	1	4,025	4,025	N	Not Applicable
Hurricane	10/8/2016	1	1,463	1,463	N	Not Applicable
Hurricane	10/8/2016	1	2,879	2,879	N	Not Applicable
Hurricane	10/8/2016	70	9,387	135	N	Not Applicable
Hurricane	10/8/2016	1	2,567	2,567	N	Not Applicable
Hurricane	10/8/2016	31	66,402	2,142	N	Not Applicable
Hurricane	10/8/2016	4	144	36	N	Not Applicable
Hurricane	10/8/2016	1	1,692	1,692	N	Not Applicable
Hurricane	10/8/2016	101	250,480	2,480	N	Not Applicable
Hurricane	10/8/2016	1	3,125	3,125	N	Not Applicable
Hurricane	10/8/2016	21	33,642	1,602	N	Not Applicable
Hurricane	10/8/2016	1	392	392	N	Not Applicable
Hurricane	10/8/2016	1	1,634	1,634	N	Not Applicable
Hurricane	10/8/2016	1	3,185	3,185	N	Not Applicable
Hurricane	10/8/2016	1	369	369	N	Not Applicable
Hurricane	10/8/2016	31	93,620	3,020	N	Not Applicable
Hurricane	10/8/2016	1	185	185	N	Not Applicable
Hurricane	10/8/2016	6	420	70	N	Not Applicable
Hurricane	10/8/2016	81	172,854	2,134	N	Not Applicable
Hurricane	10/8/2016	26	43,758	1,683	N	Not Applicable
Hurricane	10/8/2016	1	3,112	3,112	N	Not Applicable
Hurricane	10/8/2016	1	1,570	1,570	N	Not Applicable
Hurricane	10/8/2016	21	64,596	3,076	N	Not Applicable
Hurricane	10/8/2016	1	4,337	4,337	N	Not Applicable
Hurricane	10/8/2016	1	4,523	4,523	N	Not Applicable
Hurricane	10/8/2016	4	12,184	3,046	N	Not Applicable
Hurricane	10/8/2016	8	13,008	1,626	N	Not Applicable
Hurricane	10/8/2016	1	275	275	N	Not Applicable
Hurricane	10/8/2016	32	69,152	2,161	N	Not Applicable
Hurricane	10/8/2016	1	151	151	N	Not Applicable
Hurricane	10/8/2016	78	356,928	4,576	N	Not Applicable
Hurricane	10/8/2016	1	6,172	6,172	N	Not Applicable
Hurricane	10/8/2016	3	342	114	N	Not Applicable
Hurricane	10/8/2016	50	154,150	3,083	N	Not Applicable
Hurricane	10/8/2016	33	82,863	2,511	N	Not Applicable
Hurricane	10/8/2016	1	4,672	4,672	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,702	1,702	N	Not Applicable
Hurricane	10/8/2016	1	135	135	N	Not Applicable
Hurricane	10/8/2016	102	131,682	1,291	N	Not Applicable
Hurricane	10/8/2016	100	308,200	3,082	N	Not Applicable
Hurricane	10/8/2016	4	380	95	N	Not Applicable
Hurricane	10/8/2016	1,382	179,660	130	N	Not Applicable
Hurricane	10/8/2016	1	1,003	1,003	N	Not Applicable
Hurricane	10/8/2016	4	7,484	1,871	N	Not Applicable
Hurricane	10/8/2016	1	1,002	1,002	N	Not Applicable
Hurricane	10/8/2016	1	1,249	1,249	N	Not Applicable
Hurricane	10/8/2016	38	47,386	1,247	N	Not Applicable
Hurricane	10/8/2016	93	83,049	893	N	Not Applicable
Hurricane	10/8/2016	1	1,658	1,658	N	Not Applicable
Hurricane	10/8/2016	1	1,234	1,234	N	Not Applicable
Hurricane	10/8/2016	1	3,175	3,175	N	Not Applicable
Hurricane	10/8/2016	4	64	16	N	Not Applicable
Hurricane	10/8/2016	1	1,247	1,247	N	Not Applicable
Hurricane	10/8/2016	1	4,177	4,177	N	Not Applicable
Hurricane	10/8/2016	5	13,600	2,720	N	Not Applicable
Hurricane	10/8/2016	7	5,131	733	N	Not Applicable
Hurricane	10/8/2016	1	1,244	1,244	N	Not Applicable
Hurricane	10/8/2016	1	338	338	N	Not Applicable
Hurricane	10/8/2016	1	268	268	N	Not Applicable
Hurricane	10/8/2016	1	1,240	1,240	N	Not Applicable
Hurricane	10/8/2016	1	1,510	1,510	N	Not Applicable
Hurricane	10/8/2016	22	27,610	1,255	N	Not Applicable
Hurricane	10/8/2016	1	1,004	1,004	N	Not Applicable
Hurricane	10/8/2016	1	1,671	1,671	N	Not Applicable
Hurricane	10/8/2016	1	2,840	2,840	N	Not Applicable
Hurricane	10/8/2016	1	3,132	3,132	N	Not Applicable
Hurricane	10/8/2016	1	1,248	1,248	N	Not Applicable
Hurricane	10/8/2016	1	1,677	1,677	N	Not Applicable
Hurricane	10/8/2016	1	5,622	5,622	N	Not Applicable
Hurricane	10/8/2016	1	290	290	N	Not Applicable
Hurricane	10/8/2016	6	25,134	4,189	N	Not Applicable
Hurricane	10/8/2016	32	88,544	2,767	N	Not Applicable
Hurricane	10/8/2016	1	2,590	2,590	N	Not Applicable
Hurricane	10/8/2016	1	2,616	2,616	N	Not Applicable
Hurricane	10/8/2016	1	3,135	3,135	N	Not Applicable
Hurricane	10/8/2016	1	4,185	4,185	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	2,649	2,649	N	Not Applicable
Hurricane	10/8/2016	239	34,416	144	N	Not Applicable
Hurricane	10/8/2016	51	73,389	1,439	N	Not Applicable
Hurricane	10/8/2016	6	8,934	1,489	N	Not Applicable
Hurricane	10/8/2016	1	3,941	3,941	N	Not Applicable
Hurricane	10/8/2016	1	2,719	2,719	N	Not Applicable
Hurricane	10/8/2016	9	2,385	265	N	Not Applicable
Hurricane	10/8/2016	1	1,019	1,019	N	Not Applicable
Hurricane	10/8/2016	1	3,056	3,056	N	Not Applicable
Hurricane	10/8/2016	1	402	402	N	Not Applicable
Hurricane	10/8/2016	337	104,133	309	N	Not Applicable
Hurricane	10/8/2016	13	40,573	3,121	N	Not Applicable
Hurricane	10/8/2016	1	5,877	5,877	N	Not Applicable
Hurricane	10/8/2016	1	1,232	1,232	N	Not Applicable
Hurricane	10/8/2016	1	162	162	N	Not Applicable
Hurricane	10/8/2016	37	2,701	73	N	Not Applicable
Hurricane	10/8/2016	1	1,122	1,122	N	Not Applicable
Hurricane	10/8/2016	1	2,545	2,545	N	Not Applicable
Hurricane	10/8/2016	1	1,358	1,358	N	Not Applicable
Hurricane	10/8/2016	1	118	118	N	Not Applicable
Hurricane	10/8/2016	204	197,676	969	N	Not Applicable
Hurricane	10/8/2016	12	360	30	N	Not Applicable
Hurricane	10/8/2016	3	279	93	N	Not Applicable
Hurricane	10/8/2016	4	6,952	1,738	N	Not Applicable
Hurricane	10/8/2016	40	73,480	1,837	N	Not Applicable
Hurricane	10/8/2016	1	483	483	N	Not Applicable
Hurricane	10/8/2016	27	147,447	5,461	N	Not Applicable
Hurricane	10/8/2016	1	1,156	1,156	N	Not Applicable
Hurricane	10/8/2016	1	1,405	1,405	N	Not Applicable
Hurricane	10/8/2016	1	1,269	1,269	N	Not Applicable
Hurricane	10/8/2016	24	20,232	2,613	N	Not Applicable
Hurricane	10/8/2016	4	1,612	403	N	Not Applicable
Hurricane	10/8/2016	1	1,690	1,690	N	Not Applicable
Hurricane	10/8/2016	43	12,083	281	N	Not Applicable
Hurricane	10/8/2016	1	3,114	3,114	N	Not Applicable
Hurricane	10/8/2016	13	31,837	2,449	N	Not Applicable
Hurricane	10/8/2016	26	76,232	2,932	N	Not Applicable
Hurricane	10/8/2016	1	1,226	1,226	N	Not Applicable
Hurricane	10/8/2016	67	141,370	2,110	N	Not Applicable
Hurricane	10/8/2016	1	2,163	2,163	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,229	1,229	N	Not Applicable
Hurricane	10/8/2016	1	1,224	1,224	N	Not Applicable
Hurricane	10/8/2016	1	265	265	N	Not Applicable
Hurricane	10/8/2016	35	137,130	3,918	N	Not Applicable
Hurricane	10/8/2016	56	238,784	4,264	N	Not Applicable
Hurricane	10/8/2016	24	36,672	1,528	N	Not Applicable
Hurricane	10/8/2016	69	121,647	1,763	N	Not Applicable
Hurricane	10/8/2016	1	1,225	1,225	N	Not Applicable
Hurricane	10/8/2016	1	1,226	1,226	N	Not Applicable
Hurricane	10/8/2016	1	1,211	1,211	N	Not Applicable
Hurricane	10/8/2016	14	43,092	3,078	N	Not Applicable
Hurricane	10/8/2016	13	74,971	5,767	N	Not Applicable
Hurricane	10/8/2016	5	1,490	298	N	Not Applicable
Hurricane	10/8/2016	1	3,108	3,108	N	Not Applicable
Hurricane	10/8/2016	1	1,219	1,219	N	Not Applicable
Hurricane	10/8/2016	16	1,968	123	N	Not Applicable
Hurricane	10/8/2016	58	1,372	1,315	N	Not Applicable
Hurricane	10/8/2016	25	33,650	1,346	N	Not Applicable
Hurricane	10/8/2016	61	146,095	2,395	N	Not Applicable
Hurricane	10/8/2016	1	1,454	1,454	N	Not Applicable
Hurricane	10/8/2016	29	47,763	1,647	N	Not Applicable
Hurricane	10/8/2016	13	3,991	307	N	Not Applicable
Hurricane	10/8/2016	1	1,221	1,221	N	Not Applicable
Hurricane	10/8/2016	125	183,125	1,465	N	Not Applicable
Hurricane	10/8/2016	1	41	41	N	Not Applicable
Hurricane	10/8/2016	1	1,217	1,217	N	Not Applicable
Hurricane	10/8/2016	1	3,115	3,115	N	Not Applicable
Hurricane	10/8/2016	1	1,586	1,586	N	Not Applicable
Hurricane	10/8/2016	1	2,525	2,525	N	Not Applicable
Hurricane	10/8/2016	5	1,205	241	N	Not Applicable
Hurricane	10/8/2016	7	20,923	2,989	N	Not Applicable
Hurricane	10/8/2016	32	55,040	1,720	N	Not Applicable
Hurricane	10/8/2016	8	8,688	1,086	N	Not Applicable
Hurricane	10/8/2016	1	2,495	2,495	N	Not Applicable
Hurricane	10/8/2016	6	3,432	572	N	Not Applicable
Hurricane	10/8/2016	9	36,864	4,096	N	Not Applicable
Hurricane	10/8/2016	6	17,532	2,922	N	Not Applicable
Hurricane	10/8/2016	1	3,111	3,111	N	Not Applicable
Hurricane	10/8/2016	2	2,296	1,148	N	Not Applicable
Hurricane	10/8/2016	1	1,205	1,205	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	4,618	4,618	N	Not Applicable
Hurricane	10/8/2016	2	540	270	N	Not Applicable
Hurricane	10/8/2016	1	2,525	2,525	N	Not Applicable
Hurricane	10/8/2016	1	162	162	N	Not Applicable
Hurricane	10/8/2016	1	49	49	N	Not Applicable
Hurricane	10/8/2016	3	4,932	1,644	N	Not Applicable
Hurricane	10/8/2016	1	4,410	4,410	N	Not Applicable
Hurricane	10/8/2016	15	18,930	1,262	N	Not Applicable
Hurricane	10/8/2016	1	97	97	N	Not Applicable
Hurricane	10/8/2016	72	126,072	1,751	N	Not Applicable
Hurricane	10/8/2016	8	25,160	3,145	N	Not Applicable
Hurricane	10/8/2016	40	229,400	5,735	N	Not Applicable
Hurricane	10/8/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/8/2016	104	35,152	338	N	Not Applicable
Hurricane	10/8/2016	1	3,108	3,108	N	Not Applicable
Hurricane	10/8/2016	6	432	72	N	Not Applicable
Hurricane	10/8/2016	100	175,000	1,750	N	Not Applicable
Hurricane	10/8/2016	1	105	105	N	Not Applicable
Hurricane	10/8/2016	12	49,224	4,102	N	Not Applicable
Hurricane	10/8/2016	1	53	53	N	Not Applicable
Hurricane	10/8/2016	1	2,653	2,653	N	Not Applicable
Hurricane	10/8/2016	2	3,364	1,682	N	Not Applicable
Hurricane	10/8/2016	3	7,986	2,662	N	Not Applicable
Hurricane	10/8/2016	1	2,402	2,402	N	Not Applicable
Hurricane	10/8/2016	1	2,406	2,406	N	Not Applicable
Hurricane	10/8/2016	1	1,209	1,209	N	Not Applicable
Hurricane	10/8/2016	72	113,544	1,577	N	Not Applicable
Hurricane	10/8/2016	120	217,680	1,814	N	Not Applicable
Hurricane	10/8/2016	1	1,203	1,203	N	Not Applicable
Hurricane	10/8/2016	1	1,206	1,206	N	Not Applicable
Hurricane	10/8/2016	1	251	251	N	Not Applicable
Hurricane	10/8/2016	1	4,422	4,422	N	Not Applicable
Hurricane	10/8/2016	21	57,078	2,718	N	Not Applicable
Hurricane	10/8/2016	1	244	244	N	Not Applicable
Hurricane	10/8/2016	1	2,637	2,637	N	Not Applicable
Hurricane	10/8/2016	1	302	302	N	Not Applicable
Hurricane	10/8/2016	43	53,234	1,238	N	Not Applicable
Hurricane	10/8/2016	3	3,465	1,155	N	Not Applicable
Hurricane	10/8/2016	38	54,074	1,423	N	Not Applicable
Hurricane	10/8/2016	16	70,384	4,399	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,200	1,200	N	Not Applicable
Hurricane	10/8/2016	1	464	464	N	Not Applicable
Hurricane	10/8/2016	1	2,876	2,876	N	Not Applicable
Hurricane	10/8/2016	1	283	283	N	Not Applicable
Hurricane	10/8/2016	1	1,200	1,200	N	Not Applicable
Hurricane	10/8/2016	9	47,403	5,267	N	Not Applicable
Hurricane	10/8/2016	1	1,196	1,196	N	Not Applicable
Hurricane	10/8/2016	1	2,543	2,543	N	Not Applicable
Hurricane	10/8/2016	74	193,436	2,614	N	Not Applicable
Hurricane	10/8/2016	7	10,717	1,531	N	Not Applicable
Hurricane	10/8/2016	203	660,562	3,254	N	Not Applicable
Hurricane	10/8/2016	1	242	242	N	Not Applicable
Hurricane	10/8/2016	3	2,718	906	N	Not Applicable
Hurricane	10/8/2016	3	9,240	3,080	N	Not Applicable
Hurricane	10/8/2016	2	10,980	5,490	N	Not Applicable
Hurricane	10/8/2016	1	200	200	N	Not Applicable
Hurricane	10/8/2016	1	3,032	3,032	N	Not Applicable
Hurricane	10/8/2016	1	194	194	N	Not Applicable
Hurricane	10/8/2016	1	232	232	N	Not Applicable
Hurricane	10/8/2016	1	398	398	N	Not Applicable
Hurricane	10/8/2016	1	1,627	1,627	N	Not Applicable
Hurricane	10/8/2016	1	1,367	1,367	N	Not Applicable
Hurricane	10/8/2016	1	1,198	1,198	N	Not Applicable
Hurricane	10/8/2016	4	11,592	2,898	N	Not Applicable
Hurricane	10/8/2016	1	81	81	N	Not Applicable
Hurricane	10/8/2016	1	4,053	4,053	N	Not Applicable
Hurricane	10/8/2016	37	59,533	1,609	N	Not Applicable
Hurricane	10/8/2016	3	13,239	4,413	N	Not Applicable
Hurricane	10/8/2016	7	19,873	2,839	N	Not Applicable
Hurricane	10/8/2016	103	165,418	1,606	N	Not Applicable
Hurricane	10/8/2016	57	236,550	4,150	N	Not Applicable
Hurricane	10/8/2016	52	76,440	1,470	N	Not Applicable
Hurricane	10/8/2016	1	32	32	N	Not Applicable
Hurricane	10/8/2016	1	76	76	N	Not Applicable
Hurricane	10/8/2016	1	3,082	3,082	N	Not Applicable
Hurricane	10/8/2016	1	1,188	1,188	N	Not Applicable
Hurricane	10/8/2016	237	373,749	1,577	N	Not Applicable
Hurricane	10/8/2016	1	103	103	N	Not Applicable
Hurricane	10/8/2016	1	279	279	N	Not Applicable
Hurricane	10/8/2016	42	56,196	1,338	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,191	1,191	N	Not Applicable
Hurricane	10/8/2016	3	8,127	2,709	N	Not Applicable
Hurricane	10/8/2016	63	193,410	3,070	N	Not Applicable
Hurricane	10/8/2016	1	4,444	4,444	N	Not Applicable
Hurricane	10/8/2016	1	1,191	1,191	N	Not Applicable
Hurricane	10/8/2016	7	12,236	1,748	N	Not Applicable
Hurricane	10/8/2016	1	188	188	N	Not Applicable
Hurricane	10/8/2016	11	6,556	596	N	Not Applicable
Hurricane	10/8/2016	49	156,359	3,191	N	Not Applicable
Hurricane	10/8/2016	9	30,663	3,407	N	Not Applicable
Hurricane	10/8/2016	1	404	404	N	Not Applicable
Hurricane	10/8/2016	1	1,622	1,622	N	Not Applicable
Hurricane	10/8/2016	23	5,382	234	N	Not Applicable
Hurricane	10/8/2016	1	744	744	N	Not Applicable
Hurricane	10/8/2016	58	68,672	1,184	N	Not Applicable
Hurricane	10/8/2016	1	200	200	N	Not Applicable
Hurricane	10/8/2016	31	39,525	1,275	N	Not Applicable
Hurricane	10/8/2016	1	1,627	1,627	N	Not Applicable
Hurricane	10/8/2016	53	111,247	2,099	N	Not Applicable
Hurricane	10/8/2016	1	2,494	2,494	N	Not Applicable
Hurricane	10/8/2016	21	57,057	2,717	N	Not Applicable
Hurricane	10/8/2016	1	3,074	3,074	N	Not Applicable
Hurricane	10/8/2016	1	1,615	1,615	N	Not Applicable
Hurricane	10/8/2016	1	228	228	N	Not Applicable
Hurricane	10/8/2016	1	1,661	1,661	N	Not Applicable
Hurricane	10/8/2016	9	12,384	1,376	N	Not Applicable
Hurricane	10/8/2016	1	164	164	N	Not Applicable
Hurricane	10/8/2016	12	3,552	296	N	Not Applicable
Hurricane	10/8/2016	1	58	58	N	Not Applicable
Hurricane	10/8/2016	15	40,140	2,676	N	Not Applicable
Hurricane	10/8/2016	166	32,204	194	N	Not Applicable
Hurricane	10/8/2016	21	57,393	2,733	N	Not Applicable
Hurricane	10/8/2016	1	1,556	1,556	N	Not Applicable
Hurricane	10/8/2016	1	53	53	N	Not Applicable
Hurricane	10/8/2016	1	5,431	5,431	N	Not Applicable
Hurricane	10/8/2016	42	84,084	2,002	N	Not Applicable
Hurricane	10/8/2016	1	1,097	1,097	N	Not Applicable
Hurricane	10/8/2016	10	510	51	N	Not Applicable
Hurricane	10/8/2016	1	1,182	1,182	N	Not Applicable
Hurricane	10/8/2016	1	1,229	1,229	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	260	260	N	Not Applicable
Hurricane	10/8/2016	1	1,334	1,334	N	Not Applicable
Hurricane	10/8/2016	1	219	219	N	Not Applicable
Hurricane	10/8/2016	25	67,625	2,705	N	Not Applicable
Hurricane	10/8/2016	3	177	59	N	Not Applicable
Hurricane	10/8/2016	1	1,395	1,395	N	Not Applicable
Hurricane	10/8/2016	1	141	141	N	Not Applicable
Hurricane	10/8/2016	77	101,794	1,322	N	Not Applicable
Hurricane	10/8/2016	2	3,478	1,739	N	Not Applicable
Hurricane	10/8/2016	168	212,688	1,266	N	Not Applicable
Hurricane	10/8/2016	1	3	3	N	Not Applicable
Hurricane	10/8/2016	6	6,858	1,143	N	Not Applicable
Hurricane	10/8/2016	87	15,486	178	N	Not Applicable
Hurricane	10/8/2016	83	340,798	4,106	N	Not Applicable
Hurricane	10/8/2016	1	4,419	4,419	N	Not Applicable
Hurricane	10/8/2016	44	61,468	1,397	N	Not Applicable
Hurricane	10/8/2016	33	74,283	2,251	N	Not Applicable
Hurricane	10/8/2016	1	1,172	1,172	N	Not Applicable
Hurricane	10/8/2016	1	262	262	N	Not Applicable
Hurricane	10/8/2016	22	64,240	2,920	N	Not Applicable
Hurricane	10/8/2016	2	332	166	N	Not Applicable
Hurricane	10/8/2016	6	16,584	2,764	N	Not Applicable
Hurricane	10/8/2016	1	1,171	1,171	N	Not Applicable
Hurricane	10/8/2016	1	1,172	1,172	N	Not Applicable
Hurricane	10/8/2016	1	209	209	N	Not Applicable
Hurricane	10/8/2016	45	199,620	4,436	N	Not Applicable
Hurricane	10/8/2016	1	1,071	1,071	N	Not Applicable
Hurricane	10/8/2016	1	66	66	N	Not Applicable
Hurricane	10/8/2016	1	2,929	2,929	N	Not Applicable
Hurricane	10/8/2016	1	50	50	N	Not Applicable
Hurricane	10/8/2016	72	94,968	1,319	N	Not Applicable
Hurricane	10/8/2016	34	140,012	4,118	N	Not Applicable
Hurricane	10/8/2016	34	47,396	1,394	N	Not Applicable
Hurricane	10/8/2016	43	139,836	3,252	N	Not Applicable
Hurricane	10/8/2016	1	1,614	1,614	N	Not Applicable
Hurricane	10/8/2016	2	250	125	N	Not Applicable
Hurricane	10/8/2016	1	1,169	1,169	N	Not Applicable
Hurricane	10/8/2016	286	810,238	2,833	N	Not Applicable
Hurricane	10/8/2016	2	10,788	5,394	N	Not Applicable
Hurricane	10/8/2016	7	19,383	2,769	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	947	947	N	Not Applicable
Hurricane	10/8/2016	1	1,335	1,335	N	Not Applicable
Hurricane	10/8/2016	1	665	665	N	Not Applicable
Hurricane	10/8/2016	6	16,530	2,755	N	Not Applicable
Hurricane	10/8/2016	66	54,978	833	N	Not Applicable
Hurricane	10/8/2016	12	672	56	N	Not Applicable
Hurricane	10/8/2016	1	1,167	1,167	N	Not Applicable
Hurricane	10/8/2016	38	4,712	124	N	Not Applicable
Hurricane	10/8/2016	8	2,560	320	N	Not Applicable
Hurricane	10/8/2016	1	1,162	1,162	N	Not Applicable
Hurricane	10/8/2016	7	27,426	3,918	N	Not Applicable
Hurricane	10/8/2016	1	1,087	1,087	N	Not Applicable
Hurricane	10/8/2016	1	4,412	4,412	N	Not Applicable
Hurricane	10/8/2016	1	1,187	1,187	N	Not Applicable
Hurricane	10/8/2016	19	89,072	4,688	N	Not Applicable
Hurricane	10/8/2016	1	214	214	N	Not Applicable
Hurricane	10/8/2016	5	13,205	2,641	N	Not Applicable
Hurricane	10/8/2016	1	1,166	1,166	N	Not Applicable
Hurricane	10/8/2016	1	2,012	2,012	N	Not Applicable
Hurricane	10/8/2016	1	182	182	N	Not Applicable
Hurricane	10/8/2016	13	38,623	2,971	N	Not Applicable
Hurricane	10/8/2016	40	105,360	2,634	N	Not Applicable
Hurricane	10/8/2016	1	36	36	N	Not Applicable
Hurricane	10/8/2016	1	168	168	N	Not Applicable
Hurricane	10/8/2016	1	1,275	1,275	N	Not Applicable
Hurricane	10/8/2016	1	74	74	N	Not Applicable
Hurricane	10/8/2016	10	29,920	2,992	N	Not Applicable
Hurricane	10/8/2016	29	12,731	439	N	Not Applicable
Hurricane	10/8/2016	4	408	102	N	Not Applicable
Hurricane	10/8/2016	1	2,362	2,362	N	Not Applicable
Hurricane	10/8/2016	1	2,467	2,467	N	Not Applicable
Hurricane	10/8/2016	1	918	918	N	Not Applicable
Hurricane	10/8/2016	1	42	42	N	Not Applicable
Hurricane	10/8/2016	1	4,732	4,732	N	Not Applicable
Hurricane	10/8/2016	23	30,383	1,321	N	Not Applicable
Hurricane	10/8/2016	1	3,072	3,072	N	Not Applicable
Hurricane	10/8/2016	37	62,419	1,687	N	Not Applicable
Hurricane	10/8/2016	1	1,156	1,156	N	Not Applicable
Hurricane	10/8/2016	21	60,900	2,900	N	Not Applicable
Hurricane	10/8/2016	17	48,824	2,872	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,159	1,159	N	Not Applicable
Hurricane	10/8/2016	7	1,589	227	N	Not Applicable
Hurricane	10/8/2016	1	1,082	1,082	N	Not Applicable
Hurricane	10/8/2016	1	680	680	N	Not Applicable
Hurricane	10/8/2016	27	41,661	1,543	N	Not Applicable
Hurricane	10/8/2016	1	2,466	2,466	N	Not Applicable
Hurricane	10/8/2016	11	12,133	1,103	N	Not Applicable
Hurricane	10/8/2016	72	93,600	1,300	N	Not Applicable
Hurricane	10/8/2016	1	2,505	2,505	N	Not Applicable
Hurricane	10/8/2016	1	3,053	3,053	N	Not Applicable
Hurricane	10/8/2016	1	935	935	N	Not Applicable
Hurricane	10/8/2016	63	5,544	88	N	Not Applicable
Hurricane	10/8/2016	1	266	266	N	Not Applicable
Hurricane	10/8/2016	38	66,652	1,754	N	Not Applicable
Hurricane	10/8/2016	5	1,255	251	N	Not Applicable
Hurricane	10/8/2016	1	62	62	N	Not Applicable
Hurricane	10/8/2016	17	59,755	3,515	N	Not Applicable
Hurricane	10/8/2016	3	6,810	2,270	N	Not Applicable
Hurricane	10/8/2016	1	1,497	1,497	N	Not Applicable
Hurricane	10/8/2016	1	648	648	N	Not Applicable
Hurricane	10/8/2016	9	2,628	292	N	Not Applicable
Hurricane	10/8/2016	1	1,055	1,055	N	Not Applicable
Hurricane	10/8/2016	48	202,416	4,217	N	Not Applicable
Hurricane	10/8/2016	1	936	936	N	Not Applicable
Hurricane	10/8/2016	1	3,026	3,026	N	Not Applicable
Hurricane	10/8/2016	1	4,098	4,098	N	Not Applicable
Hurricane	10/8/2016	7	10,269	1,467	N	Not Applicable
Hurricane	10/8/2016	30	83,670	2,789	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	32	178,144	5,567	N	Not Applicable
Hurricane	10/8/2016	1	3,045	3,045	N	Not Applicable
Hurricane	10/8/2016	1	5,612	5,612	N	Not Applicable
Hurricane	10/8/2016	30	37,260	1,242	N	Not Applicable
Hurricane	10/8/2016	1	4,799	4,799	N	Not Applicable
Hurricane	10/8/2016	1	1,580	1,580	N	Not Applicable
Hurricane	10/8/2016	1	980	980	N	Not Applicable
Hurricane	10/8/2016	1	1,315	1,315	N	Not Applicable
Hurricane	10/8/2016	1	1,260	1,260	N	Not Applicable
Hurricane	10/8/2016	9	12,951	1,439	N	Not Applicable
Hurricane	10/8/2016	4	1,084	271	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	22	2,794	127	N	Not Applicable
Hurricane	10/8/2016	1	1,609	1,609	N	Not Applicable
Hurricane	10/8/2016	47	115,949	2,467	N	Not Applicable
Hurricane	10/8/2016	4	244	61	N	Not Applicable
Hurricane	10/8/2016	1	1,263	1,263	N	Not Applicable
Hurricane	10/8/2016	1	2,454	2,454	N	Not Applicable
Hurricane	10/8/2016	1	2,474	2,474	N	Not Applicable
Hurricane	10/8/2016	1	550	550	N	Not Applicable
Hurricane	10/8/2016	23	56,258	2,446	N	Not Applicable
Hurricane	10/8/2016	1	1,143	1,143	N	Not Applicable
Hurricane	10/8/2016	149	149,601	1,009	N	Not Applicable
Hurricane	10/8/2016	1	2,451	2,451	N	Not Applicable
Hurricane	10/8/2016	1	615	615	N	Not Applicable
Hurricane	10/8/2016	1	4,162	4,162	N	Not Applicable
Hurricane	10/8/2016	1	1,139	1,139	N	Not Applicable
Hurricane	10/8/2016	4	944	236	N	Not Applicable
Hurricane	10/8/2016	1	1,642	1,642	N	Not Applicable
Hurricane	10/8/2016	77	218,757	2,841	N	Not Applicable
Hurricane	10/8/2016	4	1,700	425	N	Not Applicable
Hurricane	10/8/2016	1	4,787	4,787	N	Not Applicable
Hurricane	10/8/2016	1	422	422	N	Not Applicable
Hurricane	10/8/2016	9	50,094	5,566	N	Not Applicable
Hurricane	10/8/2016	15	1,050	70	N	Not Applicable
Hurricane	10/8/2016	1	116	116	N	Not Applicable
Hurricane	10/8/2016	85	102,000	1,200	N	Not Applicable
Hurricane	10/8/2016	3	912	304	N	Not Applicable
Hurricane	10/8/2016	59	109,858	1,862	N	Not Applicable
Hurricane	10/8/2016	1	2,520	2,520	N	Not Applicable
Hurricane	10/8/2016	1	2,446	2,446	N	Not Applicable
Hurricane	10/8/2016	1	61	61	N	Not Applicable
Hurricane	10/8/2016	1	870	870	N	Not Applicable
Hurricane	10/8/2016	1	164	164	N	Not Applicable
Hurricane	10/8/2016	57	94,620	1,660	N	Not Applicable
Hurricane	10/8/2016	1	1,131	1,131	N	Not Applicable
Hurricane	10/8/2016	1	95	95	N	Not Applicable
Hurricane	10/8/2016	9	1,494	166	N	Not Applicable
Hurricane	10/8/2016	1	2,737	2,737	N	Not Applicable
Hurricane	10/8/2016	12	912	76	N	Not Applicable
Hurricane	10/8/2016	1	1,127	1,127	N	Not Applicable
Hurricane	10/8/2016	8	1,536	192	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	47	182,407	3,881	N	Not Applicable
Hurricane	10/8/2016	1	1,128	1,128	N	Not Applicable
Hurricane	10/8/2016	1	1,127	1,127	N	Not Applicable
Hurricane	10/8/2016	1	1,329	1,329	N	Not Applicable
Hurricane	10/8/2016	1	1,449	1,449	N	Not Applicable
Hurricane	10/8/2016	1	1,130	1,130	N	Not Applicable
Hurricane	10/8/2016	78	10,920	140	N	Not Applicable
Hurricane	10/8/2016	1	1,172	1,172	N	Not Applicable
Hurricane	10/8/2016	1	2,434	2,434	N	Not Applicable
Hurricane	10/8/2016	1	3,899	3,899	N	Not Applicable
Hurricane	10/8/2016	1	233	233	N	Not Applicable
Hurricane	10/8/2016	13	47,437	3,649	N	Not Applicable
Hurricane	10/8/2016	1	1,683	1,683	N	Not Applicable
Hurricane	10/8/2016	1	5,552	5,552	N	Not Applicable
Hurricane	10/8/2016	4	22,456	5,614	N	Not Applicable
Hurricane	10/8/2016	5	15,095	3,019	N	Not Applicable
Hurricane	10/8/2016	1	149	149	N	Not Applicable
Hurricane	10/8/2016	89	153,080	1,720	N	Not Applicable
Hurricane	10/8/2016	75	52,950	706	N	Not Applicable
Hurricane	10/8/2016	1	1,125	1,125	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	6	8,658	1,443	N	Not Applicable
Hurricane	10/8/2016	15	3,300	220	N	Not Applicable
Hurricane	10/8/2016	1	1,106	1,106	N	Not Applicable
Hurricane	10/8/2016	108	438,344	4,321	N	Not Applicable
Hurricane	10/8/2016	9	35,649	3,961	N	Not Applicable
Hurricane	10/8/2016	24	4,536	189	N	Not Applicable
Hurricane	10/8/2016	1	1,269	1,269	N	Not Applicable
Hurricane	10/8/2016	2	2,090	1,045	N	Not Applicable
Hurricane	10/8/2016	1	1,145	1,145	N	Not Applicable
Hurricane	10/8/2016	49	85,358	1,742	N	Not Applicable
Hurricane	10/8/2016	75	100,275	1,337	N	Not Applicable
Hurricane	10/8/2016	29	50,576	1,744	N	Not Applicable
Hurricane	10/8/2016	5	6,765	1,353	N	Not Applicable
Hurricane	10/8/2016	7	37,765	5,395	N	Not Applicable
Hurricane	10/8/2016	68	107,100	1,575	N	Not Applicable
Hurricane	10/8/2016	1	2,426	2,426	N	Not Applicable
Hurricane	10/8/2016	1	2,755	2,755	N	Not Applicable
Hurricane	10/8/2016	2,157	154,923	134	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	3	16,572	5,524	N	Not Applicable
Hurricane	10/8/2016	7	38,843	5,549	N	Not Applicable
Hurricane	10/8/2016	58	78,242	1,349	N	Not Applicable
Hurricane	10/8/2016	44	194,360	5,405	N	Not Applicable
Hurricane	10/8/2016	33	100,023	3,031	N	Not Applicable
Hurricane	10/8/2016	1	5,541	5,541	N	Not Applicable
Hurricane	10/8/2016	1	1,091	1,091	N	Not Applicable
Hurricane	10/8/2016	13	51,155	3,935	N	Not Applicable
Hurricane	10/8/2016	12	1,392	116	N	Not Applicable
Hurricane	10/8/2016	1	1,116	1,116	N	Not Applicable
Hurricane	10/8/2016	22	25,454	1,157	N	Not Applicable
Hurricane	10/8/2016	1	2,482	2,482	N	Not Applicable
Hurricane	10/8/2016	1	1,123	1,123	N	Not Applicable
Hurricane	10/8/2016	1	2,746	2,746	N	Not Applicable
Hurricane	10/8/2016	45	113,355	2,519	N	Not Applicable
Hurricane	10/8/2016	1	5,670	5,670	N	Not Applicable
Hurricane	10/8/2016	1	1,275	1,275	N	Not Applicable
Hurricane	10/8/2016	1	174	174	N	Not Applicable
Hurricane	10/8/2016	8	22,184	2,773	N	Not Applicable
Hurricane	10/8/2016	42	3,066	73	N	Not Applicable
Hurricane	10/8/2016	2	4,846	2,423	N	Not Applicable
Hurricane	10/8/2016	1	1,364	1,364	N	Not Applicable
Hurricane	10/8/2016	1	1,113	1,113	N	Not Applicable
Hurricane	10/8/2016	6	2,406	401	N	Not Applicable
Hurricane	10/8/2016	1	676	676	N	Not Applicable
Hurricane	10/8/2016	1	2,985	2,985	N	Not Applicable
Hurricane	10/8/2016	1	849	849	N	Not Applicable
Hurricane	10/8/2016	3	2,424	808	N	Not Applicable
Hurricane	10/8/2016	19	28,975	1,525	N	Not Applicable
Hurricane	10/8/2016	1	5,692	5,692	N	Not Applicable
Hurricane	10/8/2016	1	1,110	1,110	N	Not Applicable
Hurricane	10/8/2016	1	184	184	N	Not Applicable
Hurricane	10/8/2016	113	303,970	2,690	N	Not Applicable
Hurricane	10/8/2016	4	688	172	N	Not Applicable
Hurricane	10/8/2016	1	1,496	1,496	N	Not Applicable
Hurricane	10/8/2016	60	4,260	71	N	Not Applicable
Hurricane	10/8/2016	1	2,763	2,763	N	Not Applicable
Hurricane	10/8/2016	10	9,470	947	N	Not Applicable
Hurricane	10/8/2016	1	1,067	1,067	N	Not Applicable
Hurricane	10/8/2016	1	1,107	1,107	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	841	841	N	Not Applicable
Hurricane	10/8/2016	1	1,105	1,105	N	Not Applicable
Hurricane	10/8/2016	101	310,272	3,072	N	Not Applicable
Hurricane	10/8/2016	1	1,376	1,376	N	Not Applicable
Hurricane	10/8/2016	7	21,224	3,032	N	Not Applicable
Hurricane	10/8/2016	1	1,104	1,104	N	Not Applicable
Hurricane	10/8/2016	70	148,750	2,125	N	Not Applicable
Hurricane	10/8/2016	1	968	968	N	Not Applicable
Hurricane	10/8/2016	24	3,240	135	N	Not Applicable
Hurricane	10/8/2016	8	10,560	1,320	N	Not Applicable
Hurricane	10/8/2016	34	6,664	196	N	Not Applicable
Hurricane	10/8/2016	26	28,236	1,086	N	Not Applicable
Hurricane	10/8/2016	45	53,145	1,181	N	Not Applicable
Hurricane	10/8/2016	3	4,464	1,488	N	Not Applicable
Hurricane	10/8/2016	3	111	37	N	Not Applicable
Hurricane	10/8/2016	1	1,374	1,374	N	Not Applicable
Hurricane	10/8/2016	1	661	661	N	Not Applicable
Hurricane	10/8/2016	1	2,379	2,379	N	Not Applicable
Hurricane	10/8/2016	63	68,922	1,094	N	Not Applicable
Hurricane	10/8/2016	58	27,197	1,515	N	Not Applicable
Hurricane	10/8/2016	1	1,276	1,276	N	Not Applicable
Hurricane	10/8/2016	4	3,440	860	N	Not Applicable
Hurricane	10/8/2016	1	2,419	2,419	N	Not Applicable
Hurricane	10/8/2016	1	88	88	N	Not Applicable
Hurricane	10/8/2016	1	1,531	1,531	N	Not Applicable
Hurricane	10/8/2016	1	1,379	1,379	N	Not Applicable
Hurricane	10/8/2016	1	509	509	N	Not Applicable
Hurricane	10/8/2016	1	1,097	1,097	N	Not Applicable
Hurricane	10/8/2016	1	2,180	2,180	N	Not Applicable
Hurricane	10/8/2016	1	938	938	N	Not Applicable
Hurricane	10/8/2016	1	833	833	N	Not Applicable
Hurricane	10/8/2016	1	2,992	2,992	N	Not Applicable
Hurricane	10/8/2016	4	5,928	1,482	N	Not Applicable
Hurricane	10/8/2016	2	8,516	4,258	N	Not Applicable
Hurricane	10/8/2016	19	1,425	75	N	Not Applicable
Hurricane	10/8/2016	1	1,098	1,098	N	Not Applicable
Hurricane	10/8/2016	1	1,185	1,185	N	Not Applicable
Hurricane	10/8/2016	1	4,300	4,300	N	Not Applicable
Hurricane	10/8/2016	5	11,290	2,258	N	Not Applicable
Hurricane	10/8/2016	143	558,701	3,907	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	832	832	N	Not Applicable
Hurricane	10/8/2016	101	21,109	209	N	Not Applicable
Hurricane	10/8/2016	3	16,713	5,571	N	Not Applicable
Hurricane	10/8/2016	35	87,605	2,503	N	Not Applicable
Hurricane	10/8/2016	24	648	27	N	Not Applicable
Hurricane	10/8/2016	3	4,788	1,596	N	Not Applicable
Hurricane	10/8/2016	64	125,824	1,966	N	Not Applicable
Hurricane	10/8/2016	1	4,295	4,295	N	Not Applicable
Hurricane	10/8/2016	1	1,110	1,110	N	Not Applicable
Hurricane	10/8/2016	1	2,397	2,397	N	Not Applicable
Hurricane	10/8/2016	117	118,989	1,017	N	Not Applicable
Hurricane	10/8/2016	238	25,228	106	N	Not Applicable
Hurricane	10/8/2016	1	846	846	N	Not Applicable
Hurricane	10/8/2016	1	687	687	N	Not Applicable
Hurricane	10/8/2016	1	834	834	N	Not Applicable
Hurricane	10/8/2016	74	188,996	2,554	N	Not Applicable
Hurricane	10/8/2016	41	80,811	1,971	N	Not Applicable
Hurricane	10/8/2016	55	148,115	2,693	N	Not Applicable
Hurricane	10/8/2016	1	1,087	1,087	N	Not Applicable
Hurricane	10/8/2016	55	71,777	4,278	N	Not Applicable
Hurricane	10/8/2016	1	317	317	N	Not Applicable
Hurricane	10/8/2016	20	34,440	1,722	N	Not Applicable
Hurricane	10/8/2016	1	1,089	1,089	N	Not Applicable
Hurricane	10/8/2016	1	1,018	1,018	N	Not Applicable
Hurricane	10/8/2016	53	79,606	1,502	N	Not Applicable
Hurricane	10/8/2016	24	35,112	1,463	N	Not Applicable
Hurricane	10/8/2016	1	867	867	N	Not Applicable
Hurricane	10/8/2016	1	3,133	3,133	N	Not Applicable
Hurricane	10/8/2016	1	1,086	1,086	N	Not Applicable
Hurricane	10/8/2016	1	902	902	N	Not Applicable
Hurricane	10/8/2016	10	42,770	4,277	N	Not Applicable
Hurricane	10/8/2016	98	116,032	1,184	N	Not Applicable
Hurricane	10/8/2016	1	1,083	1,083	N	Not Applicable
Hurricane	10/8/2016	1	2,851	2,851	N	Not Applicable
Hurricane	10/8/2016	1	1,515	1,515	N	Not Applicable
Hurricane	10/8/2016	74	219,040	2,960	N	Not Applicable
Hurricane	10/8/2016	1	4,303	4,303	N	Not Applicable
Hurricane	10/8/2016	1	1,250	1,250	N	Not Applicable
Hurricane	10/8/2016	1	1,081	1,081	N	Not Applicable
Hurricane	10/8/2016	481	611,832	1,272	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	6	15,720	2,620	N	Not Applicable
Hurricane	10/8/2016	50	73,450	1,469	N	Not Applicable
Hurricane	10/8/2016	1	818	818	N	Not Applicable
Hurricane	10/8/2016	1	819	819	N	Not Applicable
Hurricane	10/8/2016	73	76,942	1,054	N	Not Applicable
Hurricane	10/8/2016	4	5,696	1,424	N	Not Applicable
Hurricane	10/8/2016	1	2,818	2,818	N	Not Applicable
Hurricane	10/8/2016	10	29,360	2,936	N	Not Applicable
Hurricane	10/8/2016	56	217,952	3,892	N	Not Applicable
Hurricane	10/8/2016	1	515	515	N	Not Applicable
Hurricane	10/8/2016	1	2,386	2,386	N	Not Applicable
Hurricane	10/8/2016	85	198,900	2,340	N	Not Applicable
Hurricane	10/8/2016	1	1,540	1,540	N	Not Applicable
Hurricane	10/8/2016	4	84	21	N	Not Applicable
Hurricane	10/8/2016	112	346,080	3,090	N	Not Applicable
Hurricane	10/8/2016	78	126,828	1,626	N	Not Applicable
Hurricane	10/8/2016	2	998	499	N	Not Applicable
Hurricane	10/8/2016	36	41,724	1,159	N	Not Applicable
Hurricane	10/8/2016	1	942	942	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	2	7,996	3,998	N	Not Applicable
Hurricane	10/8/2016	1	2,442	2,442	N	Not Applicable
Hurricane	10/8/2016	2,132	117,668	157	N	Not Applicable
Hurricane	10/8/2016	1	120	120	N	Not Applicable
Hurricane	10/8/2016	47	60,019	1,277	N	Not Applicable
Hurricane	10/8/2016	1	1,620	1,620	N	Not Applicable
Hurricane	10/8/2016	26	7,696	296	N	Not Applicable
Hurricane	10/8/2016	1	1,073	1,073	N	Not Applicable
Hurricane	10/8/2016	1	3,659	3,659	N	Not Applicable
Hurricane	10/8/2016	1	1,075	1,075	N	Not Applicable
Hurricane	10/8/2016	1	1,071	1,071	N	Not Applicable
Hurricane	10/8/2016	1	5,434	5,434	N	Not Applicable
Hurricane	10/8/2016	1	1,101	1,101	N	Not Applicable
Hurricane	10/8/2016	1	2,594	2,594	N	Not Applicable
Hurricane	10/8/2016	40	77,440	4,340	N	Not Applicable
Hurricane	10/8/2016	1	2,684	2,684	N	Not Applicable
Hurricane	10/8/2016	1	1,072	1,072	N	Not Applicable
Hurricane	10/8/2016	8	33,322	4,398	N	Not Applicable
Hurricane	10/8/2016	15	66,105	4,407	N	Not Applicable
Hurricane	10/8/2016	48	204,912	4,269	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	90	90	N	Not Applicable
Hurricane	10/8/2016	7	18,851	2,693	N	Not Applicable
Hurricane	10/8/2016	2	2,934	1,467	N	Not Applicable
Hurricane	10/8/2016	85	73,780	868	N	Not Applicable
Hurricane	10/8/2016	1	281	281	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	1	1,064	1,064	N	Not Applicable
Hurricane	10/8/2016	1	748	748	N	Not Applicable
Hurricane	10/8/2016	11	11,979	1,089	N	Not Applicable
Hurricane	10/8/2016	1	1,065	1,065	N	Not Applicable
Hurricane	10/8/2016	1	1,497	1,497	N	Not Applicable
Hurricane	10/8/2016	65	254,475	3,915	N	Not Applicable
Hurricane	10/8/2016	8	728	91	N	Not Applicable
Hurricane	10/8/2016	11	7,601	691	N	Not Applicable
Hurricane	10/8/2016	6	6,810	1,135	N	Not Applicable
Hurricane	10/8/2016	1	2,656	2,656	N	Not Applicable
Hurricane	10/8/2016	1	4,489	4,489	N	Not Applicable
Hurricane	10/8/2016	1	135	135	N	Not Applicable
Hurricane	10/8/2016	1	127	127	N	Not Applicable
Hurricane	10/8/2016	3	4,758	1,586	N	Not Applicable
Hurricane	10/8/2016	18	1,944	108	N	Not Applicable
Hurricane	10/8/2016	1	1,495	1,495	N	Not Applicable
Hurricane	10/8/2016	4	9,080	2,270	N	Not Applicable
Hurricane	10/8/2016	1	1,262	1,262	N	Not Applicable
Hurricane	10/8/2016	1	3,204	3,204	N	Not Applicable
Hurricane	10/8/2016	153	35,668	979	N	Not Applicable
Hurricane	10/8/2016	27	113,130	4,190	N	Not Applicable
Hurricane	10/8/2016	1	5,501	5,501	N	Not Applicable
Hurricane	10/8/2016	1	2,956	2,956	N	Not Applicable
Hurricane	10/8/2016	1	2,575	2,575	N	Not Applicable
Hurricane	10/8/2016	1	819	819	N	Not Applicable
Hurricane	10/8/2016	1	945	945	N	Not Applicable
Hurricane	10/8/2016	1	127	127	N	Not Applicable
Hurricane	10/8/2016	1	1,488	1,488	N	Not Applicable
Hurricane	10/8/2016	45	108,765	2,417	N	Not Applicable
Hurricane	10/8/2016	8	664	83	N	Not Applicable
Hurricane	10/8/2016	14	21,182	1,513	N	Not Applicable
Hurricane	10/8/2016	4	48	12	N	Not Applicable
Hurricane	10/8/2016	1	1,299	1,299	N	Not Applicable
Hurricane	10/8/2016	1	89	89	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	5,241	5,241	N	Not Applicable
Hurricane	10/8/2016	1	1,063	1,063	N	Not Applicable
Hurricane	10/8/2016	18	48,042	2,669	N	Not Applicable
Hurricane	10/8/2016	1	577	577	N	Not Applicable
Hurricane	10/8/2016	1	2,656	2,656	N	Not Applicable
Hurricane	10/8/2016	2	226	113	N	Not Applicable
Hurricane	10/8/2016	1	4,001	4,001	N	Not Applicable
Hurricane	10/8/2016	1	2,942	2,942	N	Not Applicable
Hurricane	10/8/2016	1	4,314	4,314	N	Not Applicable
Hurricane	10/8/2016	3	7,557	2,519	N	Not Applicable
Hurricane	10/8/2016	1	50	50	N	Not Applicable
Hurricane	10/8/2016	1	1,297	1,297	N	Not Applicable
Hurricane	10/8/2016	50	144,810	2,956	N	Not Applicable
Hurricane	10/8/2016	1	2,984	2,984	N	Not Applicable
Hurricane	10/8/2016	1	5,752	5,752	N	Not Applicable
Hurricane	10/8/2016	1	1,009	1,009	N	Not Applicable
Hurricane	10/8/2016	77	95,249	1,237	N	Not Applicable
Hurricane	10/8/2016	1	1,047	1,047	N	Not Applicable
Hurricane	10/8/2016	1	1,480	1,480	N	Not Applicable
Hurricane	10/8/2016	77	118,657	1,541	N	Not Applicable
Hurricane	10/8/2016	9	26,181	2,909	N	Not Applicable
Hurricane	10/8/2016	1	1,479	1,479	N	Not Applicable
Hurricane	10/8/2016	1	444	444	N	Not Applicable
Hurricane	10/8/2016	1	471	471	N	Not Applicable
Hurricane	10/8/2016	7	175	25	N	Not Applicable
Hurricane	10/8/2016	1	1,054	1,054	N	Not Applicable
Hurricane	10/8/2016	1	1,185	1,185	N	Not Applicable
Hurricane	10/8/2016	34	38,046	1,119	N	Not Applicable
Hurricane	10/8/2016	7	1,309	187	N	Not Applicable
Hurricane	10/8/2016	308	15,708	51	N	Not Applicable
Hurricane	10/8/2016	1	609	609	N	Not Applicable
Hurricane	10/8/2016	1	2,352	2,352	N	Not Applicable
Hurricane	10/8/2016	5	27,405	5,481	N	Not Applicable
Hurricane	10/8/2016	38	45,448	1,196	N	Not Applicable
Hurricane	10/8/2016	7	973	139	N	Not Applicable
Hurricane	10/8/2016	41	43,419	1,059	N	Not Applicable
Hurricane	10/8/2016	1	443	443	N	Not Applicable
Hurricane	10/8/2016	50	70,350	1,407	N	Not Applicable
Hurricane	10/8/2016	20	56,600	2,830	N	Not Applicable
Hurricane	10/8/2016	1	2,938	2,938	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	86	322,930	3,755	N	Not Applicable
Hurricane	10/8/2016	1	2,533	2,533	N	Not Applicable
Hurricane	10/8/2016	66	86,526	1,311	N	Not Applicable
Hurricane	10/8/2016	19	22,496	1,184	N	Not Applicable
Hurricane	10/8/2016	1	1,040	1,040	N	Not Applicable
Hurricane	10/8/2016	1	1,401	1,401	N	Not Applicable
Hurricane	10/8/2016	27	36,855	1,365	N	Not Applicable
Hurricane	10/8/2016	3	8,493	2,831	N	Not Applicable
Hurricane	10/8/2016	15	15,495	1,033	N	Not Applicable
Hurricane	10/8/2016	1	1,054	1,054	N	Not Applicable
Hurricane	10/8/2016	4	15,288	3,822	N	Not Applicable
Hurricane	10/8/2016	1	4,247	4,247	N	Not Applicable
Hurricane	10/8/2016	1	4,076	4,076	N	Not Applicable
Hurricane	10/8/2016	10	190	19	N	Not Applicable
Hurricane	10/8/2016	159	207,336	1,304	N	Not Applicable
Hurricane	10/8/2016	25	35,675	1,427	N	Not Applicable
Hurricane	10/8/2016	26	37,544	1,444	N	Not Applicable
Hurricane	10/8/2016	1	2,342	2,342	N	Not Applicable
Hurricane	10/8/2016	35	35,595	1,017	N	Not Applicable
Hurricane	10/8/2016	5	14,645	2,929	N	Not Applicable
Hurricane	10/8/2016	1	900	900	N	Not Applicable
Hurricane	10/8/2016	20	34,220	1,711	N	Not Applicable
Hurricane	10/8/2016	1	2,340	2,340	N	Not Applicable
Hurricane	10/8/2016	115	131,215	1,141	N	Not Applicable
Hurricane	10/8/2016	1	4,104	4,104	N	Not Applicable
Hurricane	10/8/2016	1	2,893	2,893	N	Not Applicable
Hurricane	10/8/2016	1	4,290	4,290	N	Not Applicable
Hurricane	10/8/2016	33	95,964	2,908	N	Not Applicable
Hurricane	10/8/2016	16	13,504	844	N	Not Applicable
Hurricane	10/8/2016	87	15,834	182	N	Not Applicable
Hurricane	10/8/2016	3	8,112	2,704	N	Not Applicable
Hurricane	10/8/2016	1	70	70	N	Not Applicable
Hurricane	10/8/2016	37	103,933	2,809	N	Not Applicable
Hurricane	10/8/2016	1	2,901	2,901	N	Not Applicable
Hurricane	10/8/2016	1	1,458	1,458	N	Not Applicable
Hurricane	10/8/2016	5	19,670	3,934	N	Not Applicable
Hurricane	10/8/2016	3	8,745	2,915	N	Not Applicable
Hurricane	10/8/2016	1	4,429	4,429	N	Not Applicable
Hurricane	10/8/2016	73	309,447	4,239	N	Not Applicable
Hurricane	10/8/2016	1	2,334	2,334	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	18	11,962	2,789	N	Not Applicable
Hurricane	10/8/2016	1	1,026	1,026	N	Not Applicable
Hurricane	10/8/2016	5	5,600	1,120	N	Not Applicable
Hurricane	10/8/2016	1	2,880	2,880	N	Not Applicable
Hurricane	10/8/2016	11	12,529	1,139	N	Not Applicable
Hurricane	10/8/2016	1	1,022	1,022	N	Not Applicable
Hurricane	10/8/2016	6	2,856	476	N	Not Applicable
Hurricane	10/8/2016	32	98,368	3,074	N	Not Applicable
Hurricane	10/8/2016	1	4,646	4,646	N	Not Applicable
Hurricane	10/8/2016	31	76,663	2,473	N	Not Applicable
Hurricane	10/8/2016	266	298,186	1,121	N	Not Applicable
Hurricane	10/8/2016	1	1,021	1,021	N	Not Applicable
Hurricane	10/8/2016	1	2,916	2,916	N	Not Applicable
Hurricane	10/8/2016	6	8,580	1,430	N	Not Applicable
Hurricane	10/8/2016	1	760	760	N	Not Applicable
Hurricane	10/8/2016	1	775	775	N	Not Applicable
Hurricane	10/8/2016	55	144,760	2,632	N	Not Applicable
Hurricane	10/8/2016	1	758	758	N	Not Applicable
Hurricane	10/8/2016	68	87,108	1,281	N	Not Applicable
Hurricane	10/8/2016	195	446,160	2,288	N	Not Applicable
Hurricane	10/8/2016	1	76	76	N	Not Applicable
Hurricane	10/8/2016	104	47,736	459	N	Not Applicable
Hurricane	10/8/2016	34	35,904	1,056	N	Not Applicable
Hurricane	10/8/2016	1	209	209	N	Not Applicable
Hurricane	10/8/2016	1	3,379	3,379	N	Not Applicable
Hurricane	10/8/2016	5	26,835	5,367	N	Not Applicable
Hurricane	10/8/2016	129	211,044	1,636	N	Not Applicable
Hurricane	10/8/2016	1	604	604	N	Not Applicable
Hurricane	10/8/2016	29	72,049	4,415	N	Not Applicable
Hurricane	10/8/2016	4	5,940	1,485	N	Not Applicable
Hurricane	10/8/2016	91	31,213	343	N	Not Applicable
Hurricane	10/8/2016	1	49	49	N	Not Applicable
Hurricane	10/8/2016	7	819	117	N	Not Applicable
Hurricane	10/8/2016	1	1,442	1,442	N	Not Applicable
Hurricane	10/8/2016	57	71,193	1,249	N	Not Applicable
Hurricane	10/8/2016	1	2,318	2,318	N	Not Applicable
Hurricane	10/8/2016	1	2,466	2,466	N	Not Applicable
Hurricane	10/8/2016	33	87,285	2,645	N	Not Applicable
Hurricane	10/8/2016	87	92,307	1,061	N	Not Applicable
Hurricane	10/8/2016	1	342	342	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,008	1,008	N	Not Applicable
Hurricane	10/8/2016	5	16,433	5,155	N	Not Applicable
Hurricane	10/8/2016	1	727	727	N	Not Applicable
Hurricane	10/8/2016	1	4,269	4,269	N	Not Applicable
Hurricane	10/8/2016	179	455,913	2,547	N	Not Applicable
Hurricane	10/8/2016	107	202,658	1,894	N	Not Applicable
Hurricane	10/8/2016	1	781	781	N	Not Applicable
Hurricane	10/8/2016	78	90,090	1,155	N	Not Applicable
Hurricane	10/8/2016	1	2,317	2,317	N	Not Applicable
Hurricane	10/8/2016	1	2,508	2,508	N	Not Applicable
Hurricane	10/8/2016	28	56,644	2,023	N	Not Applicable
Hurricane	10/8/2016	1	205	205	N	Not Applicable
Hurricane	10/8/2016	3	16,449	5,483	N	Not Applicable
Hurricane	10/8/2016	3	2,724	908	N	Not Applicable
Hurricane	10/8/2016	1	1,007	1,007	N	Not Applicable
Hurricane	10/8/2016	1	1,470	1,470	N	Not Applicable
Hurricane	10/8/2016	36	39,456	1,096	N	Not Applicable
Hurricane	10/8/2016	6	26,544	4,424	N	Not Applicable
Hurricane	10/8/2016	1	1,435	1,435	N	Not Applicable
Hurricane	10/8/2016	1	3,056	3,056	N	Not Applicable
Hurricane	10/8/2016	1	1,003	1,003	N	Not Applicable
Hurricane	10/8/2016	8	31,056	3,882	N	Not Applicable
Hurricane	10/8/2016	1	1,365	1,365	N	Not Applicable
Hurricane	10/8/2016	14	37,226	2,659	N	Not Applicable
Hurricane	10/8/2016	1	407	407	N	Not Applicable
Hurricane	10/8/2016	61	339,282	5,562	N	Not Applicable
Hurricane	10/8/2016	7	9,240	1,320	N	Not Applicable
Hurricane	10/8/2016	21	924	44	N	Not Applicable
Hurricane	10/8/2016	1	2,682	2,682	N	Not Applicable
Hurricane	10/8/2016	49	43,071	879	N	Not Applicable
Hurricane	10/8/2016	54	152,496	2,824	N	Not Applicable
Hurricane	10/8/2016	82	142,024	1,732	N	Not Applicable
Hurricane	10/8/2016	25	35,000	2,822	N	Not Applicable
Hurricane	10/8/2016	1	224	224	N	Not Applicable
Hurricane	10/8/2016	1	446	446	N	Not Applicable
Hurricane	10/8/2016	226	267,358	1,183	N	Not Applicable
Hurricane	10/8/2016	1	703	703	N	Not Applicable
Hurricane	10/8/2016	1	2,867	2,867	N	Not Applicable
Hurricane	10/8/2016	3	381	127	N	Not Applicable
Hurricane	10/8/2016	1	2,350	2,350	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,438	1,438	N	Not Applicable
Hurricane	10/8/2016	5	145	29	N	Not Applicable
Hurricane	10/8/2016	1	1,375	1,375	N	Not Applicable
Hurricane	10/8/2016	1	2,734	2,734	N	Not Applicable
Hurricane	10/8/2016	100	115,700	1,157	N	Not Applicable
Hurricane	10/8/2016	2	5,568	2,784	N	Not Applicable
Hurricane	10/8/2016	2	7,948	3,974	N	Not Applicable
Hurricane	10/8/2016	1	4,206	4,206	N	Not Applicable
Hurricane	10/8/2016	80	316,855	5,544	N	Not Applicable
Hurricane	10/8/2016	1	1,427	1,427	N	Not Applicable
Hurricane	10/8/2016	1	994	994	N	Not Applicable
Hurricane	10/8/2016	1	1,081	1,081	N	Not Applicable
Hurricane	10/8/2016	22	19,976	908	N	Not Applicable
Hurricane	10/8/2016	74	206,164	2,786	N	Not Applicable
Hurricane	10/8/2016	6	26,850	4,475	N	Not Applicable
Hurricane	10/8/2016	1	1,011	1,011	N	Not Applicable
Hurricane	10/8/2016	1	993	993	N	Not Applicable
Hurricane	10/8/2016	5	12,740	2,548	N	Not Applicable
Hurricane	10/8/2016	1	444	444	N	Not Applicable
Hurricane	10/8/2016	11	2,772	252	N	Not Applicable
Hurricane	10/8/2016	92	232,392	2,526	N	Not Applicable
Hurricane	10/8/2016	1	999	999	N	Not Applicable
Hurricane	10/8/2016	41	66,502	1,622	N	Not Applicable
Hurricane	10/8/2016	74	85,988	1,162	N	Not Applicable
Hurricane	10/8/2016	5	5,350	1,070	N	Not Applicable
Hurricane	10/8/2016	69	60,513	877	N	Not Applicable
Hurricane	10/8/2016	18	49,572	2,754	N	Not Applicable
Hurricane	10/8/2016	24	17,208	717	N	Not Applicable
Hurricane	10/8/2016	14	15,246	1,089	N	Not Applicable
Hurricane	10/8/2016	1	1,422	1,422	N	Not Applicable
Hurricane	10/8/2016	2	3,116	1,558	N	Not Applicable
Hurricane	10/8/2016	2	2,860	1,430	N	Not Applicable
Hurricane	10/8/2016	29	35,380	1,220	N	Not Applicable
Hurricane	10/8/2016	32	129,248	4,039	N	Not Applicable
Hurricane	10/8/2016	1	987	987	N	Not Applicable
Hurricane	10/8/2016	1	975	975	N	Not Applicable
Hurricane	10/8/2016	3	3,273	1,091	N	Not Applicable
Hurricane	10/8/2016	9	1,863	207	N	Not Applicable
Hurricane	10/8/2016	67	53,380	5,281	N	Not Applicable
Hurricane	10/8/2016	1	985	985	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	12	34,068	2,839	N	Not Applicable
Hurricane	10/8/2016	38	55,974	1,473	N	Not Applicable
Hurricane	10/8/2016	1	984	984	N	Not Applicable
Hurricane	10/8/2016	53	157,410	2,970	N	Not Applicable
Hurricane	10/8/2016	1	2,298	2,298	N	Not Applicable
Hurricane	10/8/2016	10	16,340	1,634	N	Not Applicable
Hurricane	10/8/2016	1	161	798	N	Not Applicable
Hurricane	10/8/2016	1	728	728	N	Not Applicable
Hurricane	10/8/2016	10	23,750	2,375	N	Not Applicable
Hurricane	10/8/2016	4	5,216	1,304	N	Not Applicable
Hurricane	10/8/2016	1	1,414	1,414	N	Not Applicable
Hurricane	10/8/2016	1	1,345	1,345	N	Not Applicable
Hurricane	10/8/2016	1	879	879	N	Not Applicable
Hurricane	10/8/2016	19	29,469	1,551	N	Not Applicable
Hurricane	10/8/2016	1	1,352	1,352	N	Not Applicable
Hurricane	10/8/2016	55	131,945	2,399	N	Not Applicable
Hurricane	10/8/2016	7	8,071	1,153	N	Not Applicable
Hurricane	10/8/2016	1	981	981	N	Not Applicable
Hurricane	10/8/2016	121	153,912	1,272	N	Not Applicable
Hurricane	10/8/2016	3	8,919	2,973	N	Not Applicable
Hurricane	10/8/2016	50	47,900	958	N	Not Applicable
Hurricane	10/8/2016	1	2,721	2,721	N	Not Applicable
Hurricane	10/8/2016	3	1,923	641	N	Not Applicable
Hurricane	10/8/2016	1	1,459	1,459	N	Not Applicable
Hurricane	10/8/2016	13	34,515	2,655	N	Not Applicable
Hurricane	10/8/2016	1	4,017	4,017	N	Not Applicable
Hurricane	10/8/2016	1	2,290	2,290	N	Not Applicable
Hurricane	10/8/2016	1	1,171	1,171	N	Not Applicable
Hurricane	10/8/2016	1	120	120	N	Not Applicable
Hurricane	10/8/2016	1	982	982	N	Not Applicable
Hurricane	10/8/2016	39	99,762	2,558	N	Not Applicable
Hurricane	10/8/2016	1	2,639	2,639	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	22	26,664	1,212	N	Not Applicable
Hurricane	10/8/2016	24	3,048	127	N	Not Applicable
Hurricane	10/8/2016	1	858	858	N	Not Applicable
Hurricane	10/8/2016	46	6,348	138	N	Not Applicable
Hurricane	10/8/2016	17	20,723	1,219	N	Not Applicable
Hurricane	10/8/2016	216	49,896	231	N	Not Applicable
Hurricane	10/8/2016	15	24,480	1,632	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	155	150,970	974	N	Not Applicable
Hurricane	10/8/2016	10	13,800	1,380	N	Not Applicable
Hurricane	10/8/2016	1	969	969	N	Not Applicable
Hurricane	10/8/2016	1	5,441	5,441	N	Not Applicable
Hurricane	10/8/2016	1	775	775	N	Not Applicable
Hurricane	10/8/2016	1	1,048	1,048	N	Not Applicable
Hurricane	10/8/2016	11	11,847	1,077	N	Not Applicable
Hurricane	10/8/2016	21	57,729	2,749	N	Not Applicable
Hurricane	10/8/2016	29	53,302	1,838	N	Not Applicable
Hurricane	10/8/2016	1	3,018	3,018	N	Not Applicable
Hurricane	10/8/2016	16	43,728	2,733	N	Not Applicable
Hurricane	10/8/2016	1	1,492	1,492	N	Not Applicable
Hurricane	10/8/2016	1	1,298	1,298	N	Not Applicable
Hurricane	10/8/2016	21	87,024	4,144	N	Not Applicable
Hurricane	10/8/2016	15	23,700	1,580	N	Not Applicable
Hurricane	10/8/2016	1	2,308	2,308	N	Not Applicable
Hurricane	10/8/2016	1	3,722	3,722	N	Not Applicable
Hurricane	10/8/2016	183	521,428	3,896	N	Not Applicable
Hurricane	10/8/2016	41	33,866	826	N	Not Applicable
Hurricane	10/8/2016	1	179	179	N	Not Applicable
Hurricane	10/8/2016	1	962	962	N	Not Applicable
Hurricane	10/8/2016	1	108	108	N	Not Applicable
Hurricane	10/8/2016	1	1,281	1,281	N	Not Applicable
Hurricane	10/8/2016	1	970	970	N	Not Applicable
Hurricane	10/8/2016	1	4,264	4,264	N	Not Applicable
Hurricane	10/8/2016	24	64,944	2,706	N	Not Applicable
Hurricane	10/8/2016	1	1,156	1,156	N	Not Applicable
Hurricane	10/8/2016	1	3,726	3,726	N	Not Applicable
Hurricane	10/8/2016	1	4,368	4,368	N	Not Applicable
Hurricane	10/8/2016	1	678	678	N	Not Applicable
Hurricane	10/8/2016	1	1,410	1,410	N	Not Applicable
Hurricane	10/8/2016	1	553	553	N	Not Applicable
Hurricane	10/8/2016	1	1,373	1,373	N	Not Applicable
Hurricane	10/8/2016	4	404	101	N	Not Applicable
Hurricane	10/8/2016	13	55,705	4,285	N	Not Applicable
Hurricane	10/8/2016	1	111	111	N	Not Applicable
Hurricane	10/8/2016	1	961	961	N	Not Applicable
Hurricane	10/8/2016	8	34,904	4,363	N	Not Applicable
Hurricane	10/8/2016	1	970	970	N	Not Applicable
Hurricane	10/8/2016	1	3,483	3,483	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	2	1,782	891	N	Not Applicable
Hurricane	10/8/2016	1	704	704	N	Not Applicable
Hurricane	10/8/2016	24	137,328	5,722	N	Not Applicable
Hurricane	10/8/2016	117	14,508	124	N	Not Applicable
Hurricane	10/8/2016	1	2,363	2,753	N	Not Applicable
Hurricane	10/8/2016	22	37,070	1,685	N	Not Applicable
Hurricane	10/8/2016	3	10,323	3,441	N	Not Applicable
Hurricane	10/8/2016	1	27	27	N	Not Applicable
Hurricane	10/8/2016	1	1,310	1,310	N	Not Applicable
Hurricane	10/8/2016	1	53	53	N	Not Applicable
Hurricane	10/8/2016	1	956	956	N	Not Applicable
Hurricane	10/8/2016	1	4,193	4,193	N	Not Applicable
Hurricane	10/8/2016	7	7,973	1,139	N	Not Applicable
Hurricane	10/8/2016	10	2,020	202	N	Not Applicable
Hurricane	10/8/2016	1	918	918	N	Not Applicable
Hurricane	10/8/2016	1	2,851	2,851	N	Not Applicable
Hurricane	10/8/2016	2	8,598	4,299	N	Not Applicable
Hurricane	10/8/2016	25	113,100	4,524	N	Not Applicable
Hurricane	10/8/2016	1	2,289	2,289	N	Not Applicable
Hurricane	10/8/2016	1	541	541	N	Not Applicable
Hurricane	10/8/2016	1	2,262	2,262	N	Not Applicable
Hurricane	10/8/2016	1	4,098	4,098	N	Not Applicable
Hurricane	10/8/2016	1	3,721	3,721	N	Not Applicable
Hurricane	10/8/2016	42	52,584	1,252	N	Not Applicable
Hurricane	10/8/2016	1	2,782	2,782	N	Not Applicable
Hurricane	10/8/2016	7	4,879	697	N	Not Applicable
Hurricane	10/8/2016	6	19,542	3,257	N	Not Applicable
Hurricane	10/8/2016	18	13,212	734	N	Not Applicable
Hurricane	10/8/2016	1	971	971	N	Not Applicable
Hurricane	10/8/2016	7	27,692	3,956	N	Not Applicable
Hurricane	10/8/2016	1	1,385	1,385	N	Not Applicable
Hurricane	10/8/2016	1	33	33	N	Not Applicable
Hurricane	10/8/2016	1	2,784	2,784	N	Not Applicable
Hurricane	10/8/2016	14	17,682	1,263	N	Not Applicable
Hurricane	10/8/2016	23	8,464	368	N	Not Applicable
Hurricane	10/8/2016	1	2,953	2,953	N	Not Applicable
Hurricane	10/8/2016	3	2,877	959	N	Not Applicable
Hurricane	10/8/2016	12	34,308	2,859	N	Not Applicable
Hurricane	10/8/2016	1	950	950	N	Not Applicable
Hurricane	10/8/2016	1	30	30	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	15	15	N	Not Applicable
Hurricane	10/8/2016	26	26,078	1,003	N	Not Applicable
Hurricane	10/8/2016	14	59,752	4,268	N	Not Applicable
Hurricane	10/8/2016	4	15,256	3,814	N	Not Applicable
Hurricane	10/8/2016	3	4,392	1,464	N	Not Applicable
Hurricane	10/8/2016	1	181	181	N	Not Applicable
Hurricane	10/8/2016	1	2,897	2,897	N	Not Applicable
Hurricane	10/8/2016	121	319,319	2,639	N	Not Applicable
Hurricane	10/8/2016	1	2,258	2,258	N	Not Applicable
Hurricane	10/8/2016	19	22,667	1,193	N	Not Applicable
Hurricane	10/8/2016	1	4,598	4,598	N	Not Applicable
Hurricane	10/8/2016	112	67,088	599	N	Not Applicable
Hurricane	10/8/2016	1	28	28	N	Not Applicable
Hurricane	10/8/2016	1	1,380	1,380	N	Not Applicable
Hurricane	10/8/2016	69	158,010	2,290	N	Not Applicable
Hurricane	10/8/2016	1	2,900	2,900	N	Not Applicable
Hurricane	10/8/2016	1	2,201	2,201	N	Not Applicable
Hurricane	10/8/2016	1	2,565	2,565	N	Not Applicable
Hurricane	10/8/2016	196	94,260	861	N	Not Applicable
Hurricane	10/8/2016	21	91,665	4,365	N	Not Applicable
Hurricane	10/8/2016	1	3,971	3,971	N	Not Applicable
Hurricane	10/8/2016	2	10,034	5,017	N	Not Applicable
Hurricane	10/8/2016	13	14,339	1,103	N	Not Applicable
Hurricane	10/8/2016	1	868	868	N	Not Applicable
Hurricane	10/8/2016	1	948	948	N	Not Applicable
Hurricane	10/8/2016	41	27,593	673	N	Not Applicable
Hurricane	10/8/2016	1	2,549	2,549	N	Not Applicable
Hurricane	10/8/2016	60	136,320	2,272	N	Not Applicable
Hurricane	10/8/2016	1	930	930	N	Not Applicable
Hurricane	10/8/2016	1	2,672	2,672	N	Not Applicable
Hurricane	10/8/2016	30	46,290	1,543	N	Not Applicable
Hurricane	10/8/2016	167	58,784	352	N	Not Applicable
Hurricane	10/8/2016	48	42,864	893	N	Not Applicable
Hurricane	10/8/2016	75	85,950	1,146	N	Not Applicable
Hurricane	10/8/2016	6	7,512	1,252	N	Not Applicable
Hurricane	10/8/2016	1	2,564	2,564	N	Not Applicable
Hurricane	10/8/2016	4	4,820	1,205	N	Not Applicable
Hurricane	10/8/2016	1	940	940	N	Not Applicable
Hurricane	10/8/2016	1	2,830	2,830	N	Not Applicable
Hurricane	10/8/2016	24	126,432	5,268	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	3,798	3,798	N	Not Applicable
Hurricane	10/8/2016	1	5,443	5,443	N	Not Applicable
Hurricane	10/8/2016	5	12,450	2,490	N	Not Applicable
Hurricane	10/8/2016	6	4,692	782	N	Not Applicable
Hurricane	10/8/2016	1	50	50	N	Not Applicable
Hurricane	10/8/2016	37	91,612	2,476	N	Not Applicable
Hurricane	10/8/2016	3	15,927	5,309	N	Not Applicable
Hurricane	10/8/2016	7	15,722	2,246	N	Not Applicable
Hurricane	10/8/2016	1	2,842	2,842	N	Not Applicable
Hurricane	10/8/2016	2	2,758	1,379	N	Not Applicable
Hurricane	10/8/2016	6	13,806	2,301	N	Not Applicable
Hurricane	10/8/2016	1	2,297	2,297	N	Not Applicable
Hurricane	10/8/2016	1	132	132	N	Not Applicable
Hurricane	10/8/2016	97	114,460	1,180	N	Not Applicable
Hurricane	10/8/2016	30	21,990	733	N	Not Applicable
Hurricane	10/8/2016	45	54,000	1,200	N	Not Applicable
Hurricane	10/8/2016	85	209,100	2,460	N	Not Applicable
Hurricane	10/8/2016	111	159,213	2,044	N	Not Applicable
Hurricane	10/8/2016	1	825	825	N	Not Applicable
Hurricane	10/8/2016	26	30,966	1,191	N	Not Applicable
Hurricane	10/8/2016	6	23,400	3,900	N	Not Applicable
Hurricane	10/8/2016	1	2,470	2,470	N	Not Applicable
Hurricane	10/8/2016	1	861	861	N	Not Applicable
Hurricane	10/8/2016	4	5,760	1,440	N	Not Applicable
Hurricane	10/8/2016	1	820	820	N	Not Applicable
Hurricane	10/8/2016	1	2,639	2,639	N	Not Applicable
Hurricane	10/8/2016	4	10,060	2,515	N	Not Applicable
Hurricane	10/8/2016	5	11,785	2,357	N	Not Applicable
Hurricane	10/8/2016	55	10,615	193	N	Not Applicable
Hurricane	10/8/2016	67	116,001	5,578	N	Not Applicable
Hurricane	10/8/2016	1	1	1	N	Not Applicable
Hurricane	10/8/2016	1	802	802	N	Not Applicable
Hurricane	10/8/2016	19	51,775	2,725	N	Not Applicable
Hurricane	10/8/2016	18	2,196	122	N	Not Applicable
Hurricane	10/8/2016	7	8,141	1,163	N	Not Applicable
Hurricane	10/8/2016	24	57,984	2,416	N	Not Applicable
Hurricane	10/8/2016	23	21,505	935	N	Not Applicable
Hurricane	10/8/2016	130	202,150	1,555	N	Not Applicable
Hurricane	10/8/2016	1	336	336	N	Not Applicable
Hurricane	10/8/2016	1	5,198	5,198	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	22	57,992	2,636	N	Not Applicable
Hurricane	10/8/2016	1	1,364	1,364	N	Not Applicable
Hurricane	10/8/2016	113	276,980	2,515	N	Not Applicable
Hurricane	10/8/2016	1	1,175	1,175	N	Not Applicable
Hurricane	10/8/2016	1	1,342	1,342	N	Not Applicable
Hurricane	10/8/2016	14	16,156	1,154	N	Not Applicable
Hurricane	10/8/2016	82	238,456	2,908	N	Not Applicable
Hurricane	10/8/2016	1	114	114	N	Not Applicable
Hurricane	10/8/2016	1	983	983	N	Not Applicable
Hurricane	10/8/2016	14	52,808	3,772	N	Not Applicable
Hurricane	10/8/2016	4	4,996	1,249	N	Not Applicable
Hurricane	10/8/2016	58	139,896	2,412	N	Not Applicable
Hurricane	10/8/2016	7	21,784	3,112	N	Not Applicable
Hurricane	10/8/2016	30	28,980	966	N	Not Applicable
Hurricane	10/8/2016	1	823	823	N	Not Applicable
Hurricane	10/8/2016	3	11,796	3,932	N	Not Applicable
Hurricane	10/8/2016	1	1,173	1,173	N	Not Applicable
Hurricane	10/8/2016	23	31,096	1,352	N	Not Applicable
Hurricane	10/8/2016	1	1,318	1,318	N	Not Applicable
Hurricane	10/8/2016	72	165,744	2,302	N	Not Applicable
Hurricane	10/8/2016	102	382,398	3,749	N	Not Applicable
Hurricane	10/8/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/8/2016	1	3,183	3,183	N	Not Applicable
Hurricane	10/8/2016	1	5,521	5,521	N	Not Applicable
Hurricane	10/8/2016	78	170,196	2,182	N	Not Applicable
Hurricane	10/8/2016	5	215	43	N	Not Applicable
Hurricane	10/8/2016	8	6,864	858	N	Not Applicable
Hurricane	10/8/2016	74	281,866	3,809	N	Not Applicable
Hurricane	10/8/2016	1	2,212	2,212	N	Not Applicable
Hurricane	10/8/2016	1	922	922	N	Not Applicable
Hurricane	10/8/2016	29	35,467	1,223	N	Not Applicable
Hurricane	10/8/2016	1	3,861	3,861	N	Not Applicable
Hurricane	10/8/2016	3	7,038	2,346	N	Not Applicable
Hurricane	10/8/2016	70	100,870	1,441	N	Not Applicable
Hurricane	10/8/2016	1	2,675	2,675	N	Not Applicable
Hurricane	10/8/2016	59	74,340	1,260	N	Not Applicable
Hurricane	10/8/2016	43	45,494	1,058	N	Not Applicable
Hurricane	10/8/2016	1	1,357	1,357	N	Not Applicable
Hurricane	10/8/2016	1	1,013	1,013	N	Not Applicable
Hurricane	10/8/2016	1	889	889	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	2,228	2,228	N	Not Applicable
Hurricane	10/8/2016	1	3,976	3,976	N	Not Applicable
Hurricane	10/8/2016	1	1,070	1,070	N	Not Applicable
Hurricane	10/8/2016	1	3,833	3,833	N	Not Applicable
Hurricane	10/8/2016	86	31,562	367	N	Not Applicable
Hurricane	10/8/2016	104	226,824	2,181	N	Not Applicable
Hurricane	10/8/2016	188	263,200	1,400	N	Not Applicable
Hurricane	10/8/2016	1	4,037	4,037	N	Not Applicable
Hurricane	10/8/2016	1	920	920	N	Not Applicable
Hurricane	10/8/2016	18	27,486	1,527	N	Not Applicable
Hurricane	10/8/2016	45	131,535	2,923	N	Not Applicable
Hurricane	10/8/2016	1	2,337	2,337	N	Not Applicable
Hurricane	10/8/2016	1	917	917	N	Not Applicable
Hurricane	10/8/2016	1	5,249	5,249	N	Not Applicable
Hurricane	10/8/2016	1	1,402	1,402	N	Not Applicable
Hurricane	10/8/2016	1	1,348	1,348	N	Not Applicable
Hurricane	10/8/2016	1	3,681	3,681	N	Not Applicable
Hurricane	10/8/2016	1	786	786	N	Not Applicable
Hurricane	10/8/2016	1	2,802	2,802	N	Not Applicable
Hurricane	10/8/2016	1	4,262	4,262	N	Not Applicable
Hurricane	10/8/2016	1	2,337	2,337	N	Not Applicable
Hurricane	10/8/2016	1	563	563	N	Not Applicable
Hurricane	10/8/2016	1	893	893	N	Not Applicable
Hurricane	10/8/2016	5	5,625	1,125	N	Not Applicable
Hurricane	10/8/2016	1	3,681	3,681	N	Not Applicable
Hurricane	10/8/2016	77	111,496	1,448	N	Not Applicable
Hurricane	10/8/2016	24	17,568	732	N	Not Applicable
Hurricane	10/8/2016	8	2,200	275	N	Not Applicable
Hurricane	10/8/2016	1	794	794	N	Not Applicable
Hurricane	10/8/2016	111	270,174	2,434	N	Not Applicable
Hurricane	10/8/2016	81	74,277	917	N	Not Applicable
Hurricane	10/8/2016	20	23,220	1,161	N	Not Applicable
Hurricane	10/8/2016	1	890	890	N	Not Applicable
Hurricane	10/8/2016	1	1,364	1,364	N	Not Applicable
Hurricane	10/8/2016	1	271	271	N	Not Applicable
Hurricane	10/8/2016	1	4,170	4,170	N	Not Applicable
Hurricane	10/8/2016	43	51,557	1,199	N	Not Applicable
Hurricane	10/8/2016	7	26,586	3,798	N	Not Applicable
Hurricane	10/8/2016	1	786	786	N	Not Applicable
Hurricane	10/8/2016	53	75,684	1,428	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,385	1,385	N	Not Applicable
Hurricane	10/8/2016	2	8,556	4,278	N	Not Applicable
Hurricane	10/8/2016	1	833	833	N	Not Applicable
Hurricane	10/8/2016	1	827	827	N	Not Applicable
Hurricane	10/8/2016	6	13,434	2,239	N	Not Applicable
Hurricane	10/8/2016	54	73,170	1,355	N	Not Applicable
Hurricane	10/8/2016	1	496	496	N	Not Applicable
Hurricane	10/8/2016	155	378,355	2,441	N	Not Applicable
Hurricane	10/8/2016	1	5,445	5,445	N	Not Applicable
Hurricane	10/8/2016	12	14,052	1,171	N	Not Applicable
Hurricane	10/8/2016	1	785	785	N	Not Applicable
Hurricane	10/8/2016	6	8,124	1,354	N	Not Applicable
Hurricane	10/8/2016	1	906	906	N	Not Applicable
Hurricane	10/8/2016	69	47,127	683	N	Not Applicable
Hurricane	10/8/2016	48	57,360	1,195	N	Not Applicable
Hurricane	10/8/2016	1	178	178	N	Not Applicable
Hurricane	10/8/2016	94	352,594	3,751	N	Not Applicable
Hurricane	10/8/2016	101	94,233	933	N	Not Applicable
Hurricane	10/8/2016	1	1,220	1,220	N	Not Applicable
Hurricane	10/8/2016	9	36,648	4,072	N	Not Applicable
Hurricane	10/8/2016	1	771	771	N	Not Applicable
Hurricane	10/8/2016	3	3,912	1,304	N	Not Applicable
Hurricane	10/8/2016	17	23,681	1,393	N	Not Applicable
Hurricane	10/8/2016	1	60	60	N	Not Applicable
Hurricane	10/8/2016	1	4,039	4,039	N	Not Applicable
Hurricane	10/8/2016	2	2,410	1,205	N	Not Applicable
Hurricane	10/8/2016	19	17,651	929	N	Not Applicable
Hurricane	10/8/2016	1	882	882	N	Not Applicable
Hurricane	10/8/2016	4	9,780	2,445	N	Not Applicable
Hurricane	10/8/2016	29	151,438	5,222	N	Not Applicable
Hurricane	10/8/2016	1	1,559	1,559	N	Not Applicable
Hurricane	10/8/2016	1	2,750	2,750	N	Not Applicable
Hurricane	10/8/2016	53	54,007	1,019	N	Not Applicable
Hurricane	10/8/2016	1	2,430	2,430	N	Not Applicable
Hurricane	10/8/2016	1	2,553	2,553	N	Not Applicable
Hurricane	10/8/2016	25	69,250	2,770	N	Not Applicable
Hurricane	10/8/2016	170	95,030	559	N	Not Applicable
Hurricane	10/8/2016	1	212	212	N	Not Applicable
Hurricane	10/8/2016	16	15,280	955	N	Not Applicable
Hurricane	10/8/2016	1	3,594	3,594	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	895	895	N	Not Applicable
Hurricane	10/8/2016	47	57,951	1,233	N	Not Applicable
Hurricane	10/8/2016	1	894	894	N	Not Applicable
Hurricane	10/8/2016	10	51,180	5,118	N	Not Applicable
Hurricane	10/8/2016	1	604	604	N	Not Applicable
Hurricane	10/8/2016	13	35,672	2,744	N	Not Applicable
Hurricane	10/8/2016	20	50,020	2,501	N	Not Applicable
Hurricane	10/8/2016	1	893	893	N	Not Applicable
Hurricane	10/8/2016	8	20,464	2,558	N	Not Applicable
Hurricane	10/8/2016	10	22,550	2,255	N	Not Applicable
Hurricane	10/8/2016	35	52,395	1,497	N	Not Applicable
Hurricane	10/8/2016	1	42	42	N	Not Applicable
Hurricane	10/8/2016	1	890	890	N	Not Applicable
Hurricane	10/8/2016	28	20,580	735	N	Not Applicable
Hurricane	10/8/2016	10	54,370	5,437	N	Not Applicable
Hurricane	10/8/2016	1	848	848	N	Not Applicable
Hurricane	10/8/2016	1	124	124	N	Not Applicable
Hurricane	10/8/2016	262	109,110	1,034	N	Not Applicable
Hurricane	10/8/2016	1	465	465	N	Not Applicable
Hurricane	10/8/2016	885	77,985	742	N	Not Applicable
Hurricane	10/8/2016	1	890	890	N	Not Applicable
Hurricane	10/8/2016	1	1,324	1,324	N	Not Applicable
Hurricane	10/8/2016	42	125,538	2,989	N	Not Applicable
Hurricane	10/8/2016	11	8,228	948	N	Not Applicable
Hurricane	10/8/2016	2	3,052	1,526	N	Not Applicable
Hurricane	10/8/2016	23	31,717	1,379	N	Not Applicable
Hurricane	10/8/2016	1	537	537	N	Not Applicable
Hurricane	10/8/2016	2	7,838	3,919	N	Not Applicable
Hurricane	10/8/2016	1	4,186	4,186	N	Not Applicable
Hurricane	10/8/2016	44	113,608	2,582	N	Not Applicable
Hurricane	10/8/2016	1	809	809	N	Not Applicable
Hurricane	10/8/2016	85	331,559	4,097	N	Not Applicable
Hurricane	10/8/2016	90	224,010	2,489	N	Not Applicable
Hurricane	10/8/2016	1	722	722	N	Not Applicable
Hurricane	10/8/2016	1	883	883	N	Not Applicable
Hurricane	10/8/2016	16	38,720	2,420	N	Not Applicable
Hurricane	10/8/2016	2	10,036	5,018	N	Not Applicable
Hurricane	10/8/2016	12	17,748	1,479	N	Not Applicable
Hurricane	10/8/2016	1	2,570	2,570	N	Not Applicable
Hurricane	10/8/2016	2	3,310	1,655	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	115	196,075	1,705	N	Not Applicable
Hurricane	10/8/2016	3	3,177	1,059	N	Not Applicable
Hurricane	10/8/2016	1	320	320	N	Not Applicable
Hurricane	10/8/2016	1	1,005	1,005	N	Not Applicable
Hurricane	10/8/2016	9	549	61	N	Not Applicable
Hurricane	10/8/2016	1	2,322	2,322	N	Not Applicable
Hurricane	10/8/2016	52	52,884	1,017	N	Not Applicable
Hurricane	10/8/2016	40	43,920	1,098	N	Not Applicable
Hurricane	10/8/2016	13	53,846	4,142	N	Not Applicable
Hurricane	10/8/2016	1	4,530	4,530	N	Not Applicable
Hurricane	10/8/2016	1	627	627	N	Not Applicable
Hurricane	10/8/2016	1	1,128	1,128	N	Not Applicable
Hurricane	10/8/2016	42	108,654	2,587	N	Not Applicable
Hurricane	10/8/2016	1	2,778	2,778	N	Not Applicable
Hurricane	10/8/2016	1	302	302	N	Not Applicable
Hurricane	10/8/2016	5	5,990	2,262	N	Not Applicable
Hurricane	10/8/2016	4	15,596	4,321	N	Not Applicable
Hurricane	10/8/2016	1	761	761	N	Not Applicable
Hurricane	10/8/2016	16	40,240	2,515	N	Not Applicable
Hurricane	10/8/2016	14	51,226	3,659	N	Not Applicable
Hurricane	10/8/2016	5	14,610	2,922	N	Not Applicable
Hurricane	10/8/2016	1	2,418	2,418	N	Not Applicable
Hurricane	10/8/2016	15	62,505	4,167	N	Not Applicable
Hurricane	10/8/2016	3	9,450	3,150	N	Not Applicable
Hurricane	10/8/2016	1	2,186	2,186	N	Not Applicable
Hurricane	10/8/2016	1	874	874	N	Not Applicable
Hurricane	10/8/2016	17	41,786	2,458	N	Not Applicable
Hurricane	10/8/2016	1	3,759	3,759	N	Not Applicable
Hurricane	10/8/2016	1	1,234	1,234	N	Not Applicable
Hurricane	10/8/2016	68	147,900	2,175	N	Not Applicable
Hurricane	10/8/2016	4	3,468	867	N	Not Applicable
Hurricane	10/8/2016	1	596	596	N	Not Applicable
Hurricane	10/8/2016	40	29,672	1,398	N	Not Applicable
Hurricane	10/8/2016	1	2,181	2,181	N	Not Applicable
Hurricane	10/8/2016	1	5,224	5,224	N	Not Applicable
Hurricane	10/8/2016	1	744	744	N	Not Applicable
Hurricane	10/8/2016	7	5,803	829	N	Not Applicable
Hurricane	10/8/2016	5	11,790	2,358	N	Not Applicable
Hurricane	10/8/2016	112	171,696	1,533	N	Not Applicable
Hurricane	10/8/2016	1	1,306	1,306	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	454	454	N	Not Applicable
Hurricane	10/8/2016	1	4,090	4,090	N	Not Applicable
Hurricane	10/8/2016	6	330	55	N	Not Applicable
Hurricane	10/8/2016	1	71	71	N	Not Applicable
Hurricane	10/8/2016	1	5,368	5,368	N	Not Applicable
Hurricane	10/8/2016	125	159,250	1,274	N	Not Applicable
Hurricane	10/8/2016	1	822	822	N	Not Applicable
Hurricane	10/8/2016	1	2,180	2,180	N	Not Applicable
Hurricane	10/8/2016	2	4,360	2,180	N	Not Applicable
Hurricane	10/8/2016	11	13,145	1,195	N	Not Applicable
Hurricane	10/8/2016	1	868	868	N	Not Applicable
Hurricane	10/8/2016	135	164,970	1,222	N	Not Applicable
Hurricane	10/8/2016	63	96,264	1,528	N	Not Applicable
Hurricane	10/8/2016	25	30,550	1,222	N	Not Applicable
Hurricane	10/8/2016	51	10,867	417	N	Not Applicable
Hurricane	10/8/2016	1	867	867	N	Not Applicable
Hurricane	10/8/2016	1	904	904	N	Not Applicable
Hurricane	10/8/2016	27	34,533	1,279	N	Not Applicable
Hurricane	10/8/2016	1	2,177	2,177	N	Not Applicable
Hurricane	10/8/2016	1	4,009	4,009	N	Not Applicable
Hurricane	10/8/2016	12	51,348	4,279	N	Not Applicable
Hurricane	10/8/2016	12	32,388	2,699	N	Not Applicable
Hurricane	10/8/2016	1	865	865	N	Not Applicable
Hurricane	10/8/2016	10	7,870	787	N	Not Applicable
Hurricane	10/8/2016	1	2,173	2,173	N	Not Applicable
Hurricane	10/8/2016	10	40,610	4,061	N	Not Applicable
Hurricane	10/8/2016	122	161,406	1,323	N	Not Applicable
Hurricane	10/8/2016	8	20,072	2,509	N	Not Applicable
Hurricane	10/8/2016	165	199,815	1,211	N	Not Applicable
Hurricane	10/8/2016	1	846	846	N	Not Applicable
Hurricane	10/8/2016	1	1,063	1,063	N	Not Applicable
Hurricane	10/8/2016	1	2,817	2,817	N	Not Applicable
Hurricane	10/8/2016	1	625	625	N	Not Applicable
Hurricane	10/8/2016	41	144,320	3,520	N	Not Applicable
Hurricane	10/8/2016	1	2,471	2,471	N	Not Applicable
Hurricane	10/8/2016	9	49,032	5,448	N	Not Applicable
Hurricane	10/8/2016	1	2,184	2,184	N	Not Applicable
Hurricane	10/8/2016	1	248	343	N	Not Applicable
Hurricane	10/8/2016	71	93,294	1,314	N	Not Applicable
Hurricane	10/8/2016	1	2,305	2,305	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,007	1,007	N	Not Applicable
Hurricane	10/8/2016	1	751	751	N	Not Applicable
Hurricane	10/8/2016	1	859	859	N	Not Applicable
Hurricane	10/8/2016	1	2,876	2,876	N	Not Applicable
Hurricane	10/8/2016	52	67,912	1,306	N	Not Applicable
Hurricane	10/8/2016	1	5,422	5,422	N	Not Applicable
Hurricane	10/8/2016	1	1,291	1,291	N	Not Applicable
Hurricane	10/8/2016	1	339	339	N	Not Applicable
Hurricane	10/8/2016	1	5,647	5,647	N	Not Applicable
Hurricane	10/8/2016	69	159,528	2,312	N	Not Applicable
Hurricane	10/8/2016	1	855	855	N	Not Applicable
Hurricane	10/8/2016	1	841	841	N	Not Applicable
Hurricane	10/8/2016	1	854	854	N	Not Applicable
Hurricane	10/8/2016	1	5,277	5,277	N	Not Applicable
Hurricane	10/8/2016	32	132,128	4,129	N	Not Applicable
Hurricane	10/8/2016	6	6,072	1,012	N	Not Applicable
Hurricane	10/8/2016	2	7,134	3,567	N	Not Applicable
Hurricane	10/8/2016	1	296	296	N	Not Applicable
Hurricane	10/8/2016	1	2,992	2,992	N	Not Applicable
Hurricane	10/8/2016	1	960	960	N	Not Applicable
Hurricane	10/8/2016	22	59,048	2,684	N	Not Applicable
Hurricane	10/8/2016	1	1,432	1,432	N	Not Applicable
Hurricane	10/8/2016	1	721	721	N	Not Applicable
Hurricane	10/8/2016	1	1,049	1,049	N	Not Applicable
Hurricane	10/8/2016	1	500	500	N	Not Applicable
Hurricane	10/8/2016	11	11,088	1,008	N	Not Applicable
Hurricane	10/8/2016	1	740	740	N	Not Applicable
Hurricane	10/8/2016	6	13,182	2,197	N	Not Applicable
Hurricane	10/8/2016	4	16,700	4,175	N	Not Applicable
Hurricane	10/8/2016	1	899	899	N	Not Applicable
Hurricane	10/8/2016	1	501	501	N	Not Applicable
Hurricane	10/8/2016	1	1,074	1,074	N	Not Applicable
Hurricane	10/8/2016	14	13,286	949	N	Not Applicable
Hurricane	10/8/2016	111	392,718	3,538	N	Not Applicable
Hurricane	10/8/2016	25	23,700	948	N	Not Applicable
Hurricane	10/8/2016	8	472	59	N	Not Applicable
Hurricane	10/8/2016	1	2,187	2,187	N	Not Applicable
Hurricane	10/8/2016	107	126,795	1,185	N	Not Applicable
Hurricane	10/8/2016	5	4,870	974	N	Not Applicable
Hurricane	10/8/2016	1	725	725	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	951	951	N	Not Applicable
Hurricane	10/8/2016	1	2,125	2,125	N	Not Applicable
Hurricane	10/8/2016	1	2,686	2,686	N	Not Applicable
Hurricane	10/8/2016	53	135,150	2,550	N	Not Applicable
Hurricane	10/8/2016	6	24,402	4,067	N	Not Applicable
Hurricane	10/8/2016	13	485	245	N	Not Applicable
Hurricane	10/8/2016	1	3,538	3,538	N	Not Applicable
Hurricane	10/8/2016	1	657	657	N	Not Applicable
Hurricane	10/8/2016	1	1,271	1,271	N	Not Applicable
Hurricane	10/8/2016	1	588	588	N	Not Applicable
Hurricane	10/8/2016	1	282	282	N	Not Applicable
Hurricane	10/8/2016	9	36,927	4,103	N	Not Applicable
Hurricane	10/8/2016	5	25,915	5,183	N	Not Applicable
Hurricane	10/8/2016	74	94,646	1,279	N	Not Applicable
Hurricane	10/8/2016	2	5,368	2,684	N	Not Applicable
Hurricane	10/8/2016	2	2,662	1,331	N	Not Applicable
Hurricane	10/8/2016	63	77,175	1,225	N	Not Applicable
Hurricane	10/8/2016	13	17,693	1,361	N	Not Applicable
Hurricane	10/8/2016	76	94,088	1,238	N	Not Applicable
Hurricane	10/8/2016	1	211	211	N	Not Applicable
Hurricane	10/8/2016	67	98,155	1,465	N	Not Applicable
Hurricane	10/8/2016	1	2,278	2,278	N	Not Applicable
Hurricane	10/8/2016	1	2,147	2,147	N	Not Applicable
Hurricane	10/8/2016	20	25,320	1,266	N	Not Applicable
Hurricane	10/8/2016	43	57,448	1,336	N	Not Applicable
Hurricane	10/8/2016	1	3,000	3,000	N	Not Applicable
Hurricane	10/8/2016	81	57,672	712	N	Not Applicable
Hurricane	10/8/2016	114	147,516	1,294	N	Not Applicable
Hurricane	10/8/2016	17	67,252	3,956	N	Not Applicable
Hurricane	10/8/2016	1	271	271	N	Not Applicable
Hurricane	10/8/2016	1	674	674	N	Not Applicable
Hurricane	10/8/2016	1	830	830	N	Not Applicable
Hurricane	10/8/2016	4	9,220	2,305	N	Not Applicable
Hurricane	10/8/2016	30	120,810	4,027	N	Not Applicable
Hurricane	10/8/2016	9	34,893	3,877	N	Not Applicable
Hurricane	10/8/2016	1	2,359	2,359	N	Not Applicable
Hurricane	10/8/2016	1	826	826	N	Not Applicable
Hurricane	10/8/2016	15	14,355	957	N	Not Applicable
Hurricane	10/8/2016	2	2,690	1,345	N	Not Applicable
Hurricane	10/8/2016	1	174	174	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	830	830	N	Not Applicable
Hurricane	10/8/2016	10	40,060	4,006	N	Not Applicable
Hurricane	10/8/2016	46	108,100	2,350	N	Not Applicable
Hurricane	10/8/2016	1	1,192	1,192	N	Not Applicable
Hurricane	10/8/2016	152	13,292	121	N	Not Applicable
Hurricane	10/8/2016	1	2,106	2,106	N	Not Applicable
Hurricane	10/8/2016	11	8,756	796	N	Not Applicable
Hurricane	10/8/2016	1	1,253	1,253	N	Not Applicable
Hurricane	10/8/2016	3	6,771	2,257	N	Not Applicable
Hurricane	10/8/2016	2	78	39	N	Not Applicable
Hurricane	10/8/2016	4	2,028	507	N	Not Applicable
Hurricane	10/8/2016	89	1,513	17	N	Not Applicable
Hurricane	10/8/2016	15	12,405	827	N	Not Applicable
Hurricane	10/8/2016	1	1,251	1,251	N	Not Applicable
Hurricane	10/8/2016	69	62,307	903	N	Not Applicable
Hurricane	10/8/2016	1	684	684	N	Not Applicable
Hurricane	10/8/2016	39	133,692	3,428	N	Not Applicable
Hurricane	10/8/2016	1	1,270	1,270	N	Not Applicable
Hurricane	10/8/2016	1	1,001	1,001	N	Not Applicable
Hurricane	10/8/2016	1	243	243	N	Not Applicable
Hurricane	10/8/2016	9	21,042	2,338	N	Not Applicable
Hurricane	10/8/2016	6	6,108	1,018	N	Not Applicable
Hurricane	10/8/2016	47	3,760	80	N	Not Applicable
Hurricane	10/8/2016	109	132,871	1,219	N	Not Applicable
Hurricane	10/8/2016	3,575	356,833	795	N	Not Applicable
Hurricane	10/8/2016	1	844	844	N	Not Applicable
Hurricane	10/8/2016	1	1,073	1,073	N	Not Applicable
Hurricane	10/8/2016	1	812	812	N	Not Applicable
Hurricane	10/8/2016	1	1,151	1,151	N	Not Applicable
Hurricane	10/8/2016	1	464	464	N	Not Applicable
Hurricane	10/8/2016	14	35,686	2,549	N	Not Applicable
Hurricane	10/8/2016	75	199,350	2,658	N	Not Applicable
Hurricane	10/8/2016	1	3,595	3,595	N	Not Applicable
Hurricane	10/8/2016	65	13,650	210	N	Not Applicable
Hurricane	10/8/2016	20	51,100	2,555	N	Not Applicable
Hurricane	10/8/2016	1,079	186,667	173	N	Not Applicable
Hurricane	10/8/2016	112	131,040	1,170	N	Not Applicable
Hurricane	10/8/2016	12	12,264	1,022	N	Not Applicable
Hurricane	10/8/2016	49	47,628	972	N	Not Applicable
Hurricane	10/8/2016	4	9,548	2,387	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	24	34,656	1,444	N	Not Applicable
Hurricane	10/8/2016	1	3,973	3,973	N	Not Applicable
Hurricane	10/8/2016	20	4,458	291	N	Not Applicable
Hurricane	10/8/2016	1	1,297	1,297	N	Not Applicable
Hurricane	10/8/2016	2	1,938	969	N	Not Applicable
Hurricane	10/8/2016	40	58,400	1,460	N	Not Applicable
Hurricane	10/8/2016	34	75,718	2,227	N	Not Applicable
Hurricane	10/8/2016	57	61,560	1,080	N	Not Applicable
Hurricane	10/8/2016	1	4,041	4,041	N	Not Applicable
Hurricane	10/8/2016	1	4,027	4,027	N	Not Applicable
Hurricane	10/8/2016	1	331	331	N	Not Applicable
Hurricane	10/8/2016	1	825	825	N	Not Applicable
Hurricane	10/8/2016	1	808	808	N	Not Applicable
Hurricane	10/8/2016	1	803	803	N	Not Applicable
Hurricane	10/8/2016	14	2,198	157	N	Not Applicable
Hurricane	10/8/2016	1	833	833	N	Not Applicable
Hurricane	10/8/2016	43	53,191	1,237	N	Not Applicable
Hurricane	10/8/2016	8	6,568	821	N	Not Applicable
Hurricane	10/8/2016	263	585,438	2,226	N	Not Applicable
Hurricane	10/8/2016	1	805	805	N	Not Applicable
Hurricane	10/8/2016	1	727	727	N	Not Applicable
Hurricane	10/8/2016	1	39	39	N	Not Applicable
Hurricane	10/8/2016	2	210	105	N	Not Applicable
Hurricane	10/8/2016	25	132,950	5,318	N	Not Applicable
Hurricane	10/8/2016	5	3,595	719	N	Not Applicable
Hurricane	10/8/2016	1	454	454	N	Not Applicable
Hurricane	10/8/2016	14	924	66	N	Not Applicable
Hurricane	10/8/2016	1	298	298	N	Not Applicable
Hurricane	10/8/2016	6	24,396	4,066	N	Not Applicable
Hurricane	10/8/2016	33	120,021	3,637	N	Not Applicable
Hurricane	10/8/2016	18	20,340	1,130	N	Not Applicable
Hurricane	10/8/2016	4	9,800	2,450	N	Not Applicable
Hurricane	10/8/2016	5	6,515	1,303	N	Not Applicable
Hurricane	10/8/2016	1	3,384	3,384	N	Not Applicable
Hurricane	10/8/2016	882	701,281	1,059	N	Not Applicable
Hurricane	10/8/2016	115	75,095	653	N	Not Applicable
Hurricane	10/8/2016	1	6,801	6,801	N	Not Applicable
Hurricane	10/8/2016	8	8,832	1,104	N	Not Applicable
Hurricane	10/8/2016	40	25,760	644	N	Not Applicable
Hurricane	10/8/2016	1	136	136	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,236	1,236	N	Not Applicable
Hurricane	10/8/2016	52	78,624	1,512	N	Not Applicable
Hurricane	10/8/2016	5	4,935	987	N	Not Applicable
Hurricane	10/8/2016	1	4,925	4,925	N	Not Applicable
Hurricane	10/8/2016	50	124,900	2,498	N	Not Applicable
Hurricane	10/8/2016	1	88	88	N	Not Applicable
Hurricane	10/8/2016	1	790	790	N	Not Applicable
Hurricane	10/8/2016	1	223	223	N	Not Applicable
Hurricane	10/8/2016	119	472,668	3,972	N	Not Applicable
Hurricane	10/8/2016	59	45,253	767	N	Not Applicable
Hurricane	10/8/2016	3	11,919	3,973	N	Not Applicable
Hurricane	10/8/2016	9	21,852	2,428	N	Not Applicable
Hurricane	10/8/2016	1	1,219	1,219	N	Not Applicable
Hurricane	10/8/2016	128	441,344	3,448	N	Not Applicable
Hurricane	10/8/2016	1	44	44	N	Not Applicable
Hurricane	10/8/2016	1	3,567	3,567	N	Not Applicable
Hurricane	10/8/2016	2	1,996	998	N	Not Applicable
Hurricane	10/8/2016	99	370,414	3,906	N	Not Applicable
Hurricane	10/8/2016	1	2,434	2,434	N	Not Applicable
Hurricane	10/8/2016	19	2,698	142	N	Not Applicable
Hurricane	10/8/2016	4	704	176	N	Not Applicable
Hurricane	10/8/2016	1	1,258	1,258	N	Not Applicable
Hurricane	10/8/2016	1	6,703	6,703	N	Not Applicable
Hurricane	10/8/2016	1	733	733	N	Not Applicable
Hurricane	10/8/2016	17	41,395	2,435	N	Not Applicable
Hurricane	10/8/2016	1	3,376	3,376	N	Not Applicable
Hurricane	10/8/2016	19	15,352	808	N	Not Applicable
Hurricane	10/8/2016	1	437	437	N	Not Applicable
Hurricane	10/8/2016	9	9,945	1,105	N	Not Applicable
Hurricane	10/8/2016	1	2,631	2,631	N	Not Applicable
Hurricane	10/8/2016	1	2,133	2,133	N	Not Applicable
Hurricane	10/8/2016	90	101,970	1,133	N	Not Applicable
Hurricane	10/8/2016	1	622	622	N	Not Applicable
Hurricane	10/8/2016	1	2,083	2,083	N	Not Applicable
Hurricane	10/8/2016	1	488	488	N	Not Applicable
Hurricane	10/8/2016	49	121,618	2,482	N	Not Applicable
Hurricane	10/8/2016	1	316	316	N	Not Applicable
Hurricane	10/8/2016	1	1,151	1,151	N	Not Applicable
Hurricane	10/8/2016	1	798	798	N	Not Applicable
Hurricane	10/8/2016	1	1,974	1,974	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	2,117	2,117	N	Not Applicable
Hurricane	10/8/2016	1	775	775	N	Not Applicable
Hurricane	10/8/2016	1	2,191	2,191	N	Not Applicable
Hurricane	10/8/2016	97	58,103	599	N	Not Applicable
Hurricane	10/8/2016	1	2,383	2,383	N	Not Applicable
Hurricane	10/8/2016	7	6,790	970	N	Not Applicable
Hurricane	10/8/2016	1	1,952	1,952	N	Not Applicable
Hurricane	10/8/2016	1	1,194	1,194	N	Not Applicable
Hurricane	10/8/2016	16	21,200	1,325	N	Not Applicable
Hurricane	10/8/2016	7	9,968	1,424	N	Not Applicable
Hurricane	10/8/2016	1	2,388	2,388	N	Not Applicable
Hurricane	10/8/2016	1	1,060	1,061	N	Not Applicable
Hurricane	10/8/2016	1	264	264	N	Not Applicable
Hurricane	10/8/2016	1	1,250	1,250	N	Not Applicable
Hurricane	10/8/2016	40	99,560	2,489	N	Not Applicable
Hurricane	10/8/2016	1	3,950	3,950	N	Not Applicable
Hurricane	10/8/2016	1	5,495	5,495	N	Not Applicable
Hurricane	10/8/2016	1	640	640	N	Not Applicable
Hurricane	10/8/2016	23	52,808	2,296	N	Not Applicable
Hurricane	10/8/2016	93	3,069	33	N	Not Applicable
Hurricane	10/8/2016	1	1,042	1,042	N	Not Applicable
Hurricane	10/8/2016	1	1,454	1,454	N	Not Applicable
Hurricane	10/8/2016	1	2,055	2,055	N	Not Applicable
Hurricane	10/8/2016	1	620	620	N	Not Applicable
Hurricane	10/8/2016	1	2,986	2,986	N	Not Applicable
Hurricane	10/8/2016	264	31,152	118	N	Not Applicable
Hurricane	10/8/2016	1	1,132	1,132	N	Not Applicable
Hurricane	10/8/2016	9	23,040	2,560	N	Not Applicable
Hurricane	10/8/2016	1	396	396	N	Not Applicable
Hurricane	10/8/2016	178	447,848	2,516	N	Not Applicable
Hurricane	10/8/2016	10	1,485	152	N	Not Applicable
Hurricane	10/8/2016	61	130,418	2,138	N	Not Applicable
Hurricane	10/8/2016	1	1,176	1,176	N	Not Applicable
Hurricane	10/8/2016	1	3,506	3,506	N	Not Applicable
Hurricane	10/8/2016	1	1,167	1,167	N	Not Applicable
Hurricane	10/8/2016	1	634	634	N	Not Applicable
Hurricane	10/8/2016	66	48,246	731	N	Not Applicable
Hurricane	10/8/2016	122	81,618	669	N	Not Applicable
Hurricane	10/8/2016	1	343	343	N	Not Applicable
Hurricane	10/8/2016	17	9,554	562	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/8/2016	1	1,337	1,337	N	Not Applicable
Hurricane	10/8/2016	30	63,390	2,113	N	Not Applicable
Hurricane	10/8/2016	98	51,646	527	N	Not Applicable
Hurricane	10/8/2016	1	708	708	N	Not Applicable
Hurricane	10/8/2016	56	47,656	851	N	Not Applicable
Hurricane	10/8/2016	1	20	20	N	Not Applicable
Hurricane	10/8/2016	1	445	445	N	Not Applicable
Hurricane	10/8/2016	1	1,159	1,159	N	Not Applicable
Hurricane	10/8/2016	1	2,419	2,419	N	Not Applicable
Hurricane	10/8/2016	1	729	729	N	Not Applicable
Hurricane	10/8/2016	1	729	729	N	Not Applicable
Hurricane	10/8/2016	1	4,927	4,927	N	Not Applicable
Hurricane	10/8/2016	17	83,674	4,922	N	Not Applicable
Hurricane	10/8/2016	1	709	709	N	Not Applicable
Hurricane	10/8/2016	1	726	726	N	Not Applicable
Hurricane	10/8/2016	1	391	391	N	Not Applicable
Hurricane	10/8/2016	129	378,726	3,173	N	Not Applicable
Hurricane	10/8/2016	1	3,490	3,490	N	Not Applicable
Hurricane	10/8/2016	1	978	978	N	Not Applicable
Hurricane	10/8/2016	1	1,062	1,062	N	Not Applicable
Hurricane	10/8/2016	1	2,031	2,031	N	Not Applicable
Hurricane	10/8/2016	1	701	701	N	Not Applicable
Hurricane	10/8/2016	1	448	448	N	Not Applicable
Hurricane	10/8/2016	125	4,882	60	N	Not Applicable
Hurricane	10/8/2016	1	1,143	1,143	N	Not Applicable
Hurricane	10/8/2016	67	162,207	2,421	N	Not Applicable
Hurricane	10/8/2016	1	363	363	N	Not Applicable
Hurricane	10/8/2016	8	20,328	2,541	N	Not Applicable
Hurricane	10/8/2016	6	1,782	297	N	Not Applicable
Hurricane	10/8/2016	1	5,273	5,273	N	Not Applicable
Hurricane	10/8/2016	3	3,225	1,075	N	Not Applicable
Hurricane	10/8/2016	4	8,716	2,179	N	Not Applicable
Hurricane	10/8/2016	19	13,813	727	N	Not Applicable
Hurricane	10/8/2016	8	7,248	906	N	Not Applicable
Hurricane	10/8/2016	13	7,527	579	N	Not Applicable
Hurricane	10/8/2016	7	16,016	2,288	N	Not Applicable
Hurricane	10/9/2016	1	535	535	N	Not Applicable
Hurricane	10/9/2016	1	696	696	N	Not Applicable
Hurricane	10/9/2016	79	63,832	808	N	Not Applicable
Hurricane	10/9/2016	14	7,140	510	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,273	1,273	N	Not Applicable
Hurricane	10/9/2016	32	76,768	2,399	N	Not Applicable
Hurricane	10/9/2016	1	2,386	2,386	N	Not Applicable
Hurricane	10/9/2016	122	72,956	598	N	Not Applicable
Hurricane	10/9/2016	1,552	21,728	14	N	Not Applicable
Hurricane	10/9/2016	1	1,977	1,977	N	Not Applicable
Hurricane	10/9/2016	1	2,039	2,039	N	Not Applicable
Hurricane	10/9/2016	24	50,016	2,084	N	Not Applicable
Hurricane	10/9/2016	1	866	866	N	Not Applicable
Hurricane	10/9/2016	65	5,330	82	N	Not Applicable
Hurricane	10/9/2016	4	21,596	5,399	N	Not Applicable
Hurricane	10/9/2016	1	4,076	4,076	N	Not Applicable
Hurricane	10/9/2016	16	31,968	1,998	N	Not Applicable
Hurricane	10/9/2016	19	1,710	90	N	Not Applicable
Hurricane	10/9/2016	1	1,962	1,962	N	Not Applicable
Hurricane	10/9/2016	13	47,996	3,692	N	Not Applicable
Hurricane	10/9/2016	1	670	670	N	Not Applicable
Hurricane	10/9/2016	59	70,231	1,199	N	Not Applicable
Hurricane	10/9/2016	1	2,338	2,338	N	Not Applicable
Hurricane	10/9/2016	27	102,303	3,789	N	Not Applicable
Hurricane	10/9/2016	1	640	640	N	Not Applicable
Hurricane	10/9/2016	1	634	634	N	Not Applicable
Hurricane	10/9/2016	1	559	559	N	Not Applicable
Hurricane	10/9/2016	1	586	586	N	Not Applicable
Hurricane	10/9/2016	3,006	112,090	88	N	Not Applicable
Hurricane	10/9/2016	1	628	628	N	Not Applicable
Hurricane	10/9/2016	1	4,839	4,839	N	Not Applicable
Hurricane	10/9/2016	1	1,055	1,055	N	Not Applicable
Hurricane	10/9/2016	1	3,500	3,500	N	Not Applicable
Hurricane	10/9/2016	31	151,032	4,872	N	Not Applicable
Hurricane	10/9/2016	158	240,634	1,523	N	Not Applicable
Hurricane	10/9/2016	4	3,712	928	N	Not Applicable
Hurricane	10/9/2016	1	474	474	N	Not Applicable
Hurricane	10/9/2016	1	801	801	N	Not Applicable
Hurricane	10/9/2016	6	2,292	382	N	Not Applicable
Hurricane	10/9/2016	18	13,320	740	N	Not Applicable
Hurricane	10/9/2016	1	1,901	1,901	N	Not Applicable
Hurricane	10/9/2016	34	30,101	4,309	N	Not Applicable
Hurricane	10/9/2016	3	6,882	2,294	N	Not Applicable
Hurricane	10/9/2016	1	2,073	2,073	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	336	336	N	Not Applicable
Hurricane	10/9/2016	9	8,595	955	N	Not Applicable
Hurricane	10/9/2016	1	32	32	N	Not Applicable
Hurricane	10/9/2016	6	1,170	195	N	Not Applicable
Hurricane	10/9/2016	1	185	185	N	Not Applicable
Hurricane	10/9/2016	1	379	379	N	Not Applicable
Hurricane	10/9/2016	1	354	354	N	Not Applicable
Hurricane	10/9/2016	1	910	910	N	Not Applicable
Hurricane	10/9/2016	22	102,894	4,677	N	Not Applicable
Hurricane	10/9/2016	1	171	171	N	Not Applicable
Hurricane	10/9/2016	367	131,019	357	N	Not Applicable
Hurricane	10/9/2016	7	26,131	3,733	N	Not Applicable
Hurricane	10/9/2016	84	277,536	3,304	N	Not Applicable
Hurricane	10/9/2016	1	810	810	N	Not Applicable
Hurricane	10/9/2016	100	313,100	4,166	N	Not Applicable
Hurricane	10/9/2016	27	104,031	3,853	N	Not Applicable
Hurricane	10/9/2016	89	28,689	331	N	Not Applicable
Hurricane	10/9/2016	1	5,041	5,041	N	Not Applicable
Hurricane	10/9/2016	1	701	701	N	Not Applicable
Hurricane	10/9/2016	22	8,888	404	N	Not Applicable
Hurricane	10/9/2016	49	26,509	541	N	Not Applicable
Hurricane	10/9/2016	3	198	66	N	Not Applicable
Hurricane	10/9/2016	41	3,157	77	N	Not Applicable
Hurricane	10/9/2016	1	1,092	1,092	N	Not Applicable
Hurricane	10/9/2016	1	5,155	5,155	N	Not Applicable
Hurricane	10/9/2016	8	20,432	2,554	N	Not Applicable
Hurricane	10/9/2016	1	5,047	5,047	N	Not Applicable
Hurricane	10/9/2016	1	77	77	N	Not Applicable
Hurricane	10/9/2016	53	3,816	72	N	Not Applicable
Hurricane	10/9/2016	99	39,204	396	N	Not Applicable
Hurricane	10/9/2016	3,785	11,355	3	N	Not Applicable
Hurricane	10/9/2016	105	51,450	490	N	Not Applicable
Hurricane	10/9/2016	28	58,464	2,088	N	Not Applicable
Hurricane	10/9/2016	6	1,866	311	N	Not Applicable
Hurricane	10/9/2016	1	3,382	3,382	N	Not Applicable
Hurricane	10/9/2016	1	451	451	N	Not Applicable
Hurricane	10/9/2016	46	39,284	854	N	Not Applicable
Hurricane	10/9/2016	159	343,122	2,158	N	Not Applicable
Hurricane	10/9/2016	4	280	70	N	Not Applicable
Hurricane	10/9/2016	1	1,439	1,439	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	740	740	N	Not Applicable
Hurricane	10/9/2016	179	59,786	334	N	Not Applicable
Hurricane	10/9/2016	5	1,590	318	N	Not Applicable
Hurricane	10/9/2016	87	335,097	4,898	N	Not Applicable
Hurricane	10/9/2016	2	3,634	1,817	N	Not Applicable
Hurricane	10/9/2016	1	399	399	N	Not Applicable
Hurricane	10/9/2016	40	25,560	639	N	Not Applicable
Hurricane	10/9/2016	1	822	822	N	Not Applicable
Hurricane	10/9/2016	1	192	192	N	Not Applicable
Hurricane	10/9/2016	1	175	175	N	Not Applicable
Hurricane	10/9/2016	12	2,076	173	N	Not Applicable
Hurricane	10/9/2016	17	60,146	3,538	N	Not Applicable
Hurricane	10/9/2016	23	18,078	786	N	Not Applicable
Hurricane	10/9/2016	17	40,171	2,363	N	Not Applicable
Hurricane	10/9/2016	723	72,300	100	N	Not Applicable
Hurricane	10/9/2016	30	31,890	1,063	N	Not Applicable
Hurricane	10/9/2016	33	31,878	966	N	Not Applicable
Hurricane	10/9/2016	1	175	175	N	Not Applicable
Hurricane	10/9/2016	6	1,584	264	N	Not Applicable
Hurricane	10/9/2016	1	615	615	N	Not Applicable
Hurricane	10/9/2016	1	889	889	N	Not Applicable
Hurricane	10/9/2016	19	6,042	318	N	Not Applicable
Hurricane	10/9/2016	5	9,480	1,896	N	Not Applicable
Hurricane	10/9/2016	1	3,067	3,067	N	Not Applicable
Hurricane	10/9/2016	1	778	778	N	Not Applicable
Hurricane	10/9/2016	1	17	17	N	Not Applicable
Hurricane	10/9/2016	14	49,574	3,541	N	Not Applicable
Hurricane	10/9/2016	9	33,318	3,702	N	Not Applicable
Hurricane	10/9/2016	3	1,182	394	N	Not Applicable
Hurricane	10/9/2016	5	21,505	4,301	N	Not Applicable
Hurricane	10/9/2016	2	1,430	715	N	Not Applicable
Hurricane	10/9/2016	10	2,470	247	N	Not Applicable
Hurricane	10/9/2016	1	266	266	N	Not Applicable
Hurricane	10/9/2016	1	1,626	1,626	N	Not Applicable
Hurricane	10/9/2016	133	449,274	3,378	N	Not Applicable
Hurricane	10/9/2016	79	72,996	924	N	Not Applicable
Hurricane	10/9/2016	31	108,655	3,505	N	Not Applicable
Hurricane	10/9/2016	29	26,448	912	N	Not Applicable
Hurricane	10/9/2016	51	78,540	1,540	N	Not Applicable
Hurricane	10/9/2016	2	3,174	1,587	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	9	15,345	1,705	N	Not Applicable
Hurricane	10/9/2016	17	37,757	2,221	N	Not Applicable
Hurricane	10/9/2016	1	2,123	2,123	N	Not Applicable
Hurricane	10/9/2016	1	161	161	N	Not Applicable
Hurricane	10/9/2016	32	55,904	1,747	N	Not Applicable
Hurricane	10/9/2016	8	15,032	1,879	N	Not Applicable
Hurricane	10/9/2016	5	40	8	N	Not Applicable
Hurricane	10/9/2016	1	327	327	N	Not Applicable
Hurricane	10/9/2016	14	2,002	143	N	Not Applicable
Hurricane	10/9/2016	1	1,633	1,633	N	Not Applicable
Hurricane	10/9/2016	16	31,552	1,972	N	Not Applicable
Hurricane	10/9/2016	1	266	266	N	Not Applicable
Hurricane	10/9/2016	20	98,840	4,942	N	Not Applicable
Hurricane	10/9/2016	8	17,880	2,235	N	Not Applicable
Hurricane	10/9/2016	35	31,045	887	N	Not Applicable
Hurricane	10/9/2016	75	147,675	1,969	N	Not Applicable
Hurricane	10/9/2016	73	141,401	1,937	N	Not Applicable
Hurricane	10/9/2016	19	6,764	356	N	Not Applicable
Hurricane	10/9/2016	69	45,678	662	N	Not Applicable
Hurricane	10/9/2016	1	662	662	N	Not Applicable
Hurricane	10/9/2016	91	447,538	4,918	N	Not Applicable
Hurricane	10/9/2016	1	1,599	1,599	N	Not Applicable
Hurricane	10/9/2016	192	616,128	3,209	N	Not Applicable
Hurricane	10/9/2016	1	1,597	1,597	N	Not Applicable
Hurricane	10/9/2016	4	2,324	581	N	Not Applicable
Hurricane	10/9/2016	147	536,550	3,650	N	Not Applicable
Hurricane	10/9/2016	109	34,989	321	N	Not Applicable
Hurricane	10/9/2016	1	3,475	3,475	N	Not Applicable
Hurricane	10/9/2016	1	711	711	N	Not Applicable
Hurricane	10/9/2016	50	170,800	3,416	N	Not Applicable
Hurricane	10/9/2016	1	3,137	3,137	N	Not Applicable
Hurricane	10/9/2016	12	7,668	639	N	Not Applicable
Hurricane	10/9/2016	1	506	506	N	Not Applicable
Hurricane	10/9/2016	26	55,484	2,134	N	Not Applicable
Hurricane	10/9/2016	1	4,829	4,829	N	Not Applicable
Hurricane	10/9/2016	19	37,107	1,953	N	Not Applicable
Hurricane	10/9/2016	162	457,650	2,825	N	Not Applicable
Hurricane	10/9/2016	8	12,968	1,621	N	Not Applicable
Hurricane	10/9/2016	45	136,035	3,023	N	Not Applicable
Hurricane	10/9/2016	11	6,633	603	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,794	1,794	N	Not Applicable
Hurricane	10/9/2016	1	1,577	1,577	N	Not Applicable
Hurricane	10/9/2016	61	193,858	3,178	N	Not Applicable
Hurricane	10/9/2016	1	704	704	N	Not Applicable
Hurricane	10/9/2016	1	115	115	N	Not Applicable
Hurricane	10/9/2016	45	99,135	2,203	N	Not Applicable
Hurricane	10/9/2016	1	1,892	1,892	N	Not Applicable
Hurricane	10/9/2016	23	45,310	1,970	N	Not Applicable
Hurricane	10/9/2016	6	462	77	N	Not Applicable
Hurricane	10/9/2016	1	4,554	4,554	N	Not Applicable
Hurricane	10/9/2016	6	1,062	177	N	Not Applicable
Hurricane	10/9/2016	1	2,127	2,127	N	Not Applicable
Hurricane	10/9/2016	13	1,560	120	N	Not Applicable
Hurricane	10/9/2016	27	5,697	211	N	Not Applicable
Hurricane	10/9/2016	20	8,640	432	N	Not Applicable
Hurricane	10/9/2016	2	1,406	703	N	Not Applicable
Hurricane	10/9/2016	11	40,942	3,722	N	Not Applicable
Hurricane	10/9/2016	30	14,130	471	N	Not Applicable
Hurricane	10/9/2016	10	36,340	3,634	N	Not Applicable
Hurricane	10/9/2016	1	2,561	2,561	N	Not Applicable
Hurricane	10/9/2016	9	8,028	892	N	Not Applicable
Hurricane	10/9/2016	67	41,071	613	N	Not Applicable
Hurricane	10/9/2016	377	116,870	310	N	Not Applicable
Hurricane	10/9/2016	1	691	691	N	Not Applicable
Hurricane	10/9/2016	1	1,774	1,774	N	Not Applicable
Hurricane	10/9/2016	1	689	689	N	Not Applicable
Hurricane	10/9/2016	1	689	689	N	Not Applicable
Hurricane	10/9/2016	52	176,540	3,395	N	Not Applicable
Hurricane	10/9/2016	8	26,088	3,261	N	Not Applicable
Hurricane	10/9/2016	1	550	550	N	Not Applicable
Hurricane	10/9/2016	16	8,032	502	N	Not Applicable
Hurricane	10/9/2016	108	59,832	554	N	Not Applicable
Hurricane	10/9/2016	1	1,566	1,566	N	Not Applicable
Hurricane	10/9/2016	1	690	690	N	Not Applicable
Hurricane	10/9/2016	1	388	388	N	Not Applicable
Hurricane	10/9/2016	54	29,376	544	N	Not Applicable
Hurricane	10/9/2016	8	400	50	N	Not Applicable
Hurricane	10/9/2016	56	9,352	167	N	Not Applicable
Hurricane	10/9/2016	1	331	331	N	Not Applicable
Hurricane	10/9/2016	301	223,944	744	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	468	468	N	Not Applicable
Hurricane	10/9/2016	7	25,256	3,608	N	Not Applicable
Hurricane	10/9/2016	1	681	681	N	Not Applicable
Hurricane	10/9/2016	3	222	74	N	Not Applicable
Hurricane	10/9/2016	96	50,688	528	N	Not Applicable
Hurricane	10/9/2016	25	79,700	3,188	N	Not Applicable
Hurricane	10/9/2016	3	606	202	N	Not Applicable
Hurricane	10/9/2016	161	247,457	1,537	N	Not Applicable
Hurricane	10/9/2016	4	7,132	1,783	N	Not Applicable
Hurricane	10/9/2016	1	2,896	2,896	N	Not Applicable
Hurricane	10/9/2016	1	232	232	N	Not Applicable
Hurricane	10/9/2016	1	992	992	N	Not Applicable
Hurricane	10/9/2016	1	4,961	4,961	N	Not Applicable
Hurricane	10/9/2016	85	268,389	3,428	N	Not Applicable
Hurricane	10/9/2016	55	188,210	3,422	N	Not Applicable
Hurricane	10/9/2016	29	98,078	3,382	N	Not Applicable
Hurricane	10/9/2016	7	29,071	4,153	N	Not Applicable
Hurricane	10/9/2016	13	2,119	163	N	Not Applicable
Hurricane	10/9/2016	11	7,887	717	N	Not Applicable
Hurricane	10/9/2016	1	550	550	N	Not Applicable
Hurricane	10/9/2016	8	37,656	4,707	N	Not Applicable
Hurricane	10/9/2016	281	546,545	1,945	N	Not Applicable
Hurricane	10/9/2016	4	6,656	1,664	N	Not Applicable
Hurricane	10/9/2016	1	1,653	1,653	N	Not Applicable
Hurricane	10/9/2016	22	13,838	629	N	Not Applicable
Hurricane	10/9/2016	1	3,097	3,097	N	Not Applicable
Hurricane	10/9/2016	1	448	448	N	Not Applicable
Hurricane	10/9/2016	13	4,056	312	N	Not Applicable
Hurricane	10/9/2016	70	57,050	815	N	Not Applicable
Hurricane	10/9/2016	1	2,091	2,091	N	Not Applicable
Hurricane	10/9/2016	4	7,528	1,882	N	Not Applicable
Hurricane	10/9/2016	37	13,986	378	N	Not Applicable
Hurricane	10/9/2016	1	2,135	2,135	N	Not Applicable
Hurricane	10/9/2016	16	33,712	2,107	N	Not Applicable
Hurricane	10/9/2016	30	97,920	3,264	N	Not Applicable
Hurricane	10/9/2016	1	1,765	1,765	N	Not Applicable
Hurricane	10/9/2016	5	8,170	1,634	N	Not Applicable
Hurricane	10/9/2016	53	30,422	574	N	Not Applicable
Hurricane	10/9/2016	1	129	129	N	Not Applicable
Hurricane	10/9/2016	1	1,782	1,782	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	9	333	37	N	Not Applicable
Hurricane	10/9/2016	37	74,481	2,013	N	Not Applicable
Hurricane	10/9/2016	34	25,432	748	N	Not Applicable
Hurricane	10/9/2016	20	40,340	2,017	N	Not Applicable
Hurricane	10/9/2016	1	235	235	N	Not Applicable
Hurricane	10/9/2016	1	2,374	2,374	N	Not Applicable
Hurricane	10/9/2016	41	172,856	4,216	N	Not Applicable
Hurricane	10/9/2016	1	1,543	1,543	N	Not Applicable
Hurricane	10/9/2016	133	26,334	198	N	Not Applicable
Hurricane	10/9/2016	1	105	105	N	Not Applicable
Hurricane	10/9/2016	31	152,055	4,905	N	Not Applicable
Hurricane	10/9/2016	92	21,344	232	N	Not Applicable
Hurricane	10/9/2016	27	783	29	N	Not Applicable
Hurricane	10/9/2016	1	4,873	4,873	N	Not Applicable
Hurricane	10/9/2016	4	2,580	645	N	Not Applicable
Hurricane	10/9/2016	69	104,673	1,517	N	Not Applicable
Hurricane	10/9/2016	1	550	550	N	Not Applicable
Hurricane	10/9/2016	5	135	27	N	Not Applicable
Hurricane	10/9/2016	1	1,016	1,016	N	Not Applicable
Hurricane	10/9/2016	1	4,962	4,962	N	Not Applicable
Hurricane	10/9/2016	15	33,060	2,204	N	Not Applicable
Hurricane	10/9/2016	1	1,802	1,802	N	Not Applicable
Hurricane	10/9/2016	50	47,950	959	N	Not Applicable
Hurricane	10/9/2016	6	28,440	4,740	N	Not Applicable
Hurricane	10/9/2016	1	1,628	1,628	N	Not Applicable
Hurricane	10/9/2016	1	658	658	N	Not Applicable
Hurricane	10/9/2016	35	15,540	444	N	Not Applicable
Hurricane	10/9/2016	87	160,515	1,845	N	Not Applicable
Hurricane	10/9/2016	5	11,961	3,347	N	Not Applicable
Hurricane	10/9/2016	1	4,832	4,832	N	Not Applicable
Hurricane	10/9/2016	1	1,501	1,501	N	Not Applicable
Hurricane	10/9/2016	1	204	204	N	Not Applicable
Hurricane	10/9/2016	1	98	98	N	Not Applicable
Hurricane	10/9/2016	2	302	151	N	Not Applicable
Hurricane	10/9/2016	1	3,693	3,693	N	Not Applicable
Hurricane	10/9/2016	18	396	22	N	Not Applicable
Hurricane	10/9/2016	65	209,755	3,227	N	Not Applicable
Hurricane	10/9/2016	1	206	206	N	Not Applicable
Hurricane	10/9/2016	29	96,425	3,325	N	Not Applicable
Hurricane	10/9/2016	1	855	855	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	75	218,400	2,912	N	Not Applicable
Hurricane	10/9/2016	1	198	198	N	Not Applicable
Hurricane	10/9/2016	5	15,080	3,016	N	Not Applicable
Hurricane	10/9/2016	42	73,962	1,761	N	Not Applicable
Hurricane	10/9/2016	21	16,254	774	N	Not Applicable
Hurricane	10/9/2016	1	2,112	2,112	N	Not Applicable
Hurricane	10/9/2016	18	55,494	3,083	N	Not Applicable
Hurricane	10/9/2016	21	34,083	1,623	N	Not Applicable
Hurricane	10/9/2016	6	20,910	3,485	N	Not Applicable
Hurricane	10/9/2016	1	1,336	1,336	N	Not Applicable
Hurricane	10/9/2016	1	1,530	1,530	N	Not Applicable
Hurricane	10/9/2016	56	35,504	634	N	Not Applicable
Hurricane	10/9/2016	13	38,831	2,987	N	Not Applicable
Hurricane	10/9/2016	1	2,112	2,112	N	Not Applicable
Hurricane	10/9/2016	24	70,368	2,932	N	Not Applicable
Hurricane	10/9/2016	89	146,405	1,645	N	Not Applicable
Hurricane	10/9/2016	3	5,775	1,925	N	Not Applicable
Hurricane	10/9/2016	99	194,535	1,965	N	Not Applicable
Hurricane	10/9/2016	1	649	649	N	Not Applicable
Hurricane	10/9/2016	88	55,528	631	N	Not Applicable
Hurricane	10/9/2016	1	117	117	N	Not Applicable
Hurricane	10/9/2016	39	48,516	1,244	N	Not Applicable
Hurricane	10/9/2016	60	38,880	648	N	Not Applicable
Hurricane	10/9/2016	1	456	456	N	Not Applicable
Hurricane	10/9/2016	1	1,466	1,466	N	Not Applicable
Hurricane	10/9/2016	1	1,468	1,468	N	Not Applicable
Hurricane	10/9/2016	5	2,460	492	N	Not Applicable
Hurricane	10/9/2016	1	211	211	N	Not Applicable
Hurricane	10/9/2016	1	36	36	N	Not Applicable
Hurricane	10/9/2016	1	1,499	1,499	N	Not Applicable
Hurricane	10/9/2016	1	256	256	N	Not Applicable
Hurricane	10/9/2016	22	39,798	1,809	N	Not Applicable
Hurricane	10/9/2016	1	242	242	N	Not Applicable
Hurricane	10/9/2016	10	4,880	488	N	Not Applicable
Hurricane	10/9/2016	28	133,868	4,781	N	Not Applicable
Hurricane	10/9/2016	15	9,645	643	N	Not Applicable
Hurricane	10/9/2016	111	80,475	725	N	Not Applicable
Hurricane	10/9/2016	2	1,024	512	N	Not Applicable
Hurricane	10/9/2016	11	1,474	1,991	N	Not Applicable
Hurricane	10/9/2016	1	1,501	1,501	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	522	522	N	Not Applicable
Hurricane	10/9/2016	24	81,528	3,397	N	Not Applicable
Hurricane	10/9/2016	16	1,840	115	N	Not Applicable
Hurricane	10/9/2016	1	1,646	1,646	N	Not Applicable
Hurricane	10/9/2016	1	391	391	N	Not Applicable
Hurricane	10/9/2016	1	299	299	N	Not Applicable
Hurricane	10/9/2016	1	120	120	N	Not Applicable
Hurricane	10/9/2016	1	130	130	N	Not Applicable
Hurricane	10/9/2016	6	13,596	2,266	N	Not Applicable
Hurricane	10/9/2016	4	1,300	325	N	Not Applicable
Hurricane	10/9/2016	2	9,274	4,637	N	Not Applicable
Hurricane	10/9/2016	1	640	640	N	Not Applicable
Hurricane	10/9/2016	34	18,156	534	N	Not Applicable
Hurricane	10/9/2016	1	2,081	2,081	N	Not Applicable
Hurricane	10/9/2016	1	3,133	3,133	N	Not Applicable
Hurricane	10/9/2016	14	10,780	770	N	Not Applicable
Hurricane	10/9/2016	33	51,711	1,567	N	Not Applicable
Hurricane	10/9/2016	1	47	47	N	Not Applicable
Hurricane	10/9/2016	66	209,352	3,172	N	Not Applicable
Hurricane	10/9/2016	1	56	56	N	Not Applicable
Hurricane	10/9/2016	4	1,132	283	N	Not Applicable
Hurricane	10/9/2016	1	808	808	N	Not Applicable
Hurricane	10/9/2016	1	639	639	N	Not Applicable
Hurricane	10/9/2016	23	81,742	3,554	N	Not Applicable
Hurricane	10/9/2016	4	11,948	2,987	N	Not Applicable
Hurricane	10/9/2016	1	636	636	N	Not Applicable
Hurricane	10/9/2016	1	1,896	1,896	N	Not Applicable
Hurricane	10/9/2016	48	85,248	1,776	N	Not Applicable
Hurricane	10/9/2016	1	636	636	N	Not Applicable
Hurricane	10/9/2016	22	41,910	1,905	N	Not Applicable
Hurricane	10/9/2016	1	520	520	N	Not Applicable
Hurricane	10/9/2016	1	146	146	N	Not Applicable
Hurricane	10/9/2016	1	335	335	N	Not Applicable
Hurricane	10/9/2016	7	35	5	N	Not Applicable
Hurricane	10/9/2016	8	13,336	1,667	N	Not Applicable
Hurricane	10/9/2016	29	4,582	158	N	Not Applicable
Hurricane	10/9/2016	1	1,487	1,487	N	Not Applicable
Hurricane	10/9/2016	22	18,634	847	N	Not Applicable
Hurricane	10/9/2016	24	10,680	445	N	Not Applicable
Hurricane	10/9/2016	112	206,080	1,840	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	99	3,764	40	N	Not Applicable
Hurricane	10/9/2016	9	31,167	3,463	N	Not Applicable
Hurricane	10/9/2016	30	14,670	489	N	Not Applicable
Hurricane	10/9/2016	1	1,621	1,621	N	Not Applicable
Hurricane	10/9/2016	2	5,546	2,773	N	Not Applicable
Hurricane	10/9/2016	24	80,088	3,337	N	Not Applicable
Hurricane	10/9/2016	8	15,376	1,922	N	Not Applicable
Hurricane	10/9/2016	139	451,829	3,336	N	Not Applicable
Hurricane	10/9/2016	7	266	38	N	Not Applicable
Hurricane	10/9/2016	1	581	581	N	Not Applicable
Hurricane	10/9/2016	17	80,121	4,713	N	Not Applicable
Hurricane	10/9/2016	5	10,405	2,081	N	Not Applicable
Hurricane	10/9/2016	8	3,064	383	N	Not Applicable
Hurricane	10/9/2016	1	630	630	N	Not Applicable
Hurricane	10/9/2016	1	632	632	N	Not Applicable
Hurricane	10/9/2016	1	122	122	N	Not Applicable
Hurricane	10/9/2016	1	2,089	2,089	N	Not Applicable
Hurricane	10/9/2016	52	24,648	474	N	Not Applicable
Hurricane	10/9/2016	134	226,862	1,693	N	Not Applicable
Hurricane	10/9/2016	26	108,056	4,156	N	Not Applicable
Hurricane	10/9/2016	1	100	100	N	Not Applicable
Hurricane	10/9/2016	1	3,027	3,027	N	Not Applicable
Hurricane	10/9/2016	21	38,598	1,838	N	Not Applicable
Hurricane	10/9/2016	101	183,113	1,813	N	Not Applicable
Hurricane	10/9/2016	1	75	75	N	Not Applicable
Hurricane	10/9/2016	48	51,408	1,071	N	Not Applicable
Hurricane	10/9/2016	11	20,405	1,855	N	Not Applicable
Hurricane	10/9/2016	1	2,106	2,106	N	Not Applicable
Hurricane	10/9/2016	1	530	530	N	Not Applicable
Hurricane	10/9/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/9/2016	1	740	740	N	Not Applicable
Hurricane	10/9/2016	1	487	487	N	Not Applicable
Hurricane	10/9/2016	1	2,268	2,268	N	Not Applicable
Hurricane	10/9/2016	1	3,414	3,414	N	Not Applicable
Hurricane	10/9/2016	1	625	625	N	Not Applicable
Hurricane	10/9/2016	1	189	189	N	Not Applicable
Hurricane	10/9/2016	1	1,881	1,881	N	Not Applicable
Hurricane	10/9/2016	5	1,085	217	N	Not Applicable
Hurricane	10/9/2016	1	2,035	2,035	N	Not Applicable
Hurricane	10/9/2016	33	108,504	3,288	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	8	15,024	1,878	N	Not Applicable
Hurricane	10/9/2016	1	3,370	3,370	N	Not Applicable
Hurricane	10/9/2016	1	234	234	N	Not Applicable
Hurricane	10/9/2016	11	8,745	795	N	Not Applicable
Hurricane	10/9/2016	11	20,867	1,897	N	Not Applicable
Hurricane	10/9/2016	82	155,472	1,896	N	Not Applicable
Hurricane	10/9/2016	3	5,157	1,719	N	Not Applicable
Hurricane	10/9/2016	1	624	624	N	Not Applicable
Hurricane	10/9/2016	1	622	622	N	Not Applicable
Hurricane	10/9/2016	13	9,724	748	N	Not Applicable
Hurricane	10/9/2016	1	2,064	2,064	N	Not Applicable
Hurricane	10/9/2016	5	10,440	2,088	N	Not Applicable
Hurricane	10/9/2016	1	418	418	N	Not Applicable
Hurricane	10/9/2016	261	281,097	1,077	N	Not Applicable
Hurricane	10/9/2016	4	1,780	445	N	Not Applicable
Hurricane	10/9/2016	40	85,600	2,140	N	Not Applicable
Hurricane	10/9/2016	1	2,202	2,202	N	Not Applicable
Hurricane	10/9/2016	3	324	108	N	Not Applicable
Hurricane	10/9/2016	1	2,088	2,088	N	Not Applicable
Hurricane	10/9/2016	32	78,784	2,462	N	Not Applicable
Hurricane	10/9/2016	1	293	293	N	Not Applicable
Hurricane	10/9/2016	1	4,889	4,889	N	Not Applicable
Hurricane	10/9/2016	7	21,322	3,046	N	Not Applicable
Hurricane	10/9/2016	47	2,397	51	N	Not Applicable
Hurricane	10/9/2016	21	33,894	1,614	N	Not Applicable
Hurricane	10/9/2016	22	14,080	640	N	Not Applicable
Hurricane	10/9/2016	41	123,902	3,022	N	Not Applicable
Hurricane	10/9/2016	39	85,878	2,202	N	Not Applicable
Hurricane	10/9/2016	64	264,000	4,125	N	Not Applicable
Hurricane	10/9/2016	14	27,678	1,977	N	Not Applicable
Hurricane	10/9/2016	30	94,860	3,162	N	Not Applicable
Hurricane	10/9/2016	1	1,980	1,980	N	Not Applicable
Hurricane	10/9/2016	13	40,612	3,124	N	Not Applicable
Hurricane	10/9/2016	4	7,756	1,939	N	Not Applicable
Hurricane	10/9/2016	1	2,029	2,029	N	Not Applicable
Hurricane	10/9/2016	58	172,666	2,977	N	Not Applicable
Hurricane	10/9/2016	1	3,378	3,378	N	Not Applicable
Hurricane	10/9/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/9/2016	32	3,872	121	N	Not Applicable
Hurricane	10/9/2016	1	1,872	1,872	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	82	82	N	Not Applicable
Hurricane	10/9/2016	23	117,300	5,100	N	Not Applicable
Hurricane	10/9/2016	1	2,844	2,844	N	Not Applicable
Hurricane	10/9/2016	2	736	368	N	Not Applicable
Hurricane	10/9/2016	1	1,492	1,492	N	Not Applicable
Hurricane	10/9/2016	26	87,334	3,359	N	Not Applicable
Hurricane	10/9/2016	119	45,101	379	N	Not Applicable
Hurricane	10/9/2016	3	282	94	N	Not Applicable
Hurricane	10/9/2016	1	610	610	N	Not Applicable
Hurricane	10/9/2016	1	610	610	N	Not Applicable
Hurricane	10/9/2016	132	609,840	4,620	N	Not Applicable
Hurricane	10/9/2016	1	1,666	1,666	N	Not Applicable
Hurricane	10/9/2016	1	3,584	3,584	N	Not Applicable
Hurricane	10/9/2016	1	734	734	N	Not Applicable
Hurricane	10/9/2016	1	1,736	1,736	N	Not Applicable
Hurricane	10/9/2016	7	24,787	4,591	N	Not Applicable
Hurricane	10/9/2016	1	1,483	1,483	N	Not Applicable
Hurricane	10/9/2016	10	30,210	3,021	N	Not Applicable
Hurricane	10/9/2016	1	4,660	4,660	N	Not Applicable
Hurricane	10/9/2016	1	608	608	N	Not Applicable
Hurricane	10/9/2016	3	7,479	2,493	N	Not Applicable
Hurricane	10/9/2016	2	786	393	N	Not Applicable
Hurricane	10/9/2016	71	9,940	140	N	Not Applicable
Hurricane	10/9/2016	1	33	33	N	Not Applicable
Hurricane	10/9/2016	1	283	283	N	Not Applicable
Hurricane	10/9/2016	1	607	607	N	Not Applicable
Hurricane	10/9/2016	45	91,485	2,033	N	Not Applicable
Hurricane	10/9/2016	8	16,392	2,049	N	Not Applicable
Hurricane	10/9/2016	36	119,268	3,313	N	Not Applicable
Hurricane	10/9/2016	7	10,017	1,431	N	Not Applicable
Hurricane	10/9/2016	121	171,941	1,421	N	Not Applicable
Hurricane	10/9/2016	72	55,008	764	N	Not Applicable
Hurricane	10/9/2016	1	1,483	1,483	N	Not Applicable
Hurricane	10/9/2016	30	60,930	2,031	N	Not Applicable
Hurricane	10/9/2016	22	7,238	329	N	Not Applicable
Hurricane	10/9/2016	1	1,481	1,481	N	Not Applicable
Hurricane	10/9/2016	16	11,056	691	N	Not Applicable
Hurricane	10/9/2016	1	242	242	N	Not Applicable
Hurricane	10/9/2016	1	653	653	N	Not Applicable
Hurricane	10/9/2016	1	1,530	1,530	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1,543	95,413	137	N	Not Applicable
Hurricane	10/9/2016	1	613	613	N	Not Applicable
Hurricane	10/9/2016	1	1,651	1,651	N	Not Applicable
Hurricane	10/9/2016	1	1,963	1,963	N	Not Applicable
Hurricane	10/9/2016	1	1,650	1,650	N	Not Applicable
Hurricane	10/9/2016	1	1,479	1,479	N	Not Applicable
Hurricane	10/9/2016	1	1,849	1,849	N	Not Applicable
Hurricane	10/9/2016	4	8,032	2,008	N	Not Applicable
Hurricane	10/9/2016	64	120,064	1,876	N	Not Applicable
Hurricane	10/9/2016	1	4,893	4,893	N	Not Applicable
Hurricane	10/9/2016	16	7,568	473	N	Not Applicable
Hurricane	10/9/2016	147	599,242	4,594	N	Not Applicable
Hurricane	10/9/2016	1	1,430	1,430	N	Not Applicable
Hurricane	10/9/2016	2	3,352	1,676	N	Not Applicable
Hurricane	10/9/2016	1	599	599	N	Not Applicable
Hurricane	10/9/2016	1	2,045	2,045	N	Not Applicable
Hurricane	10/9/2016	54	257,334	4,871	N	Not Applicable
Hurricane	10/9/2016	1	229	229	N	Not Applicable
Hurricane	10/9/2016	12	21,456	1,788	N	Not Applicable
Hurricane	10/9/2016	1	18	18	N	Not Applicable
Hurricane	10/9/2016	1	209	209	N	Not Applicable
Hurricane	10/9/2016	1	598	598	N	Not Applicable
Hurricane	10/9/2016	5	23,270	4,654	N	Not Applicable
Hurricane	10/9/2016	40	55,160	1,379	N	Not Applicable
Hurricane	10/9/2016	15	51,000	3,400	N	Not Applicable
Hurricane	10/9/2016	10	2,490	249	N	Not Applicable
Hurricane	10/9/2016	1	1,451	1,451	N	Not Applicable
Hurricane	10/9/2016	1	1,882	1,882	N	Not Applicable
Hurricane	10/9/2016	1	597	597	N	Not Applicable
Hurricane	10/9/2016	12	1,920	160	N	Not Applicable
Hurricane	10/9/2016	4	7,704	1,926	N	Not Applicable
Hurricane	10/9/2016	1	1,631	1,631	N	Not Applicable
Hurricane	10/9/2016	61	278,526	4,566	N	Not Applicable
Hurricane	10/9/2016	18	34,704	1,928	N	Not Applicable
Hurricane	10/9/2016	33	114,081	3,457	N	Not Applicable
Hurricane	10/9/2016	1	595	595	N	Not Applicable
Hurricane	10/9/2016	17	73,117	4,301	N	Not Applicable
Hurricane	10/9/2016	1	20	20	N	Not Applicable
Hurricane	10/9/2016	16	25,216	1,576	N	Not Applicable
Hurricane	10/9/2016	204	388,620	1,905	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	8	456	57	N	Not Applicable
Hurricane	10/9/2016	27	122,040	4,520	N	Not Applicable
Hurricane	10/9/2016	1	544	544	N	Not Applicable
Hurricane	10/9/2016	3	9,951	3,317	N	Not Applicable
Hurricane	10/9/2016	1	453	453	N	Not Applicable
Hurricane	10/9/2016	1	2,926	2,926	N	Not Applicable
Hurricane	10/9/2016	59	4,897	83	N	Not Applicable
Hurricane	10/9/2016	1	1,932	1,932	N	Not Applicable
Hurricane	10/9/2016	56	112,608	3,543	N	Not Applicable
Hurricane	10/9/2016	14	9,324	666	N	Not Applicable
Hurricane	10/9/2016	78	16,132	679	N	Not Applicable
Hurricane	10/9/2016	59	28,497	483	N	Not Applicable
Hurricane	10/9/2016	958	248,618	1,667	N	Not Applicable
Hurricane	10/9/2016	128	3,442	3,315	N	Not Applicable
Hurricane	10/9/2016	6	3,846	641	N	Not Applicable
Hurricane	10/9/2016	1	3,354	3,354	N	Not Applicable
Hurricane	10/9/2016	86	76,368	888	N	Not Applicable
Hurricane	10/9/2016	7	13,671	1,953	N	Not Applicable
Hurricane	10/9/2016	52	77,792	1,496	N	Not Applicable
Hurricane	10/9/2016	1	1,696	1,696	N	Not Applicable
Hurricane	10/9/2016	1	3,163	3,163	N	Not Applicable
Hurricane	10/9/2016	3	10,179	3,393	N	Not Applicable
Hurricane	10/9/2016	1	589	589	N	Not Applicable
Hurricane	10/9/2016	3	4,449	1,483	N	Not Applicable
Hurricane	10/9/2016	2	572	286	N	Not Applicable
Hurricane	10/9/2016	6	11,718	1,953	N	Not Applicable
Hurricane	10/9/2016	14	27,202	1,943	N	Not Applicable
Hurricane	10/9/2016	1	1,808	1,808	N	Not Applicable
Hurricane	10/9/2016	20	6,960	348	N	Not Applicable
Hurricane	10/9/2016	5	530	106	N	Not Applicable
Hurricane	10/9/2016	171	70,965	415	N	Not Applicable
Hurricane	10/9/2016	25	44,025	1,761	N	Not Applicable
Hurricane	10/9/2016	1	588	588	N	Not Applicable
Hurricane	10/9/2016	1	1,463	1,463	N	Not Applicable
Hurricane	10/9/2016	1	4,690	4,690	N	Not Applicable
Hurricane	10/9/2016	24	84,336	3,514	N	Not Applicable
Hurricane	10/9/2016	136	432,616	3,181	N	Not Applicable
Hurricane	10/9/2016	1	4,619	4,619	N	Not Applicable
Hurricane	10/9/2016	89	8,455	95	N	Not Applicable
Hurricane	10/9/2016	16	42,176	2,636	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	25	81,625	3,265	N	Not Applicable
Hurricane	10/9/2016	2	3,788	1,894	N	Not Applicable
Hurricane	10/9/2016	1	3,351	3,351	N	Not Applicable
Hurricane	10/9/2016	55	184,140	3,348	N	Not Applicable
Hurricane	10/9/2016	1	585	585	N	Not Applicable
Hurricane	10/9/2016	1	1,590	1,590	N	Not Applicable
Hurricane	10/9/2016	1	1,425	1,425	N	Not Applicable
Hurricane	10/9/2016	12	50,685	4,502	N	Not Applicable
Hurricane	10/9/2016	1	27	27	N	Not Applicable
Hurricane	10/9/2016	1	2,043	2,043	N	Not Applicable
Hurricane	10/9/2016	3	1,095	365	N	Not Applicable
Hurricane	10/9/2016	1	1,505	1,505	N	Not Applicable
Hurricane	10/9/2016	1	531	531	N	Not Applicable
Hurricane	10/9/2016	1	122	122	N	Not Applicable
Hurricane	10/9/2016	6	3,114	519	N	Not Applicable
Hurricane	10/9/2016	14	24,052	1,718	N	Not Applicable
Hurricane	10/9/2016	1	2,196	2,196	N	Not Applicable
Hurricane	10/9/2016	20	63,660	3,183	N	Not Applicable
Hurricane	10/9/2016	1	437	437	N	Not Applicable
Hurricane	10/9/2016	1	1,434	1,434	N	Not Applicable
Hurricane	10/9/2016	2	18	9	N	Not Applicable
Hurricane	10/9/2016	4	1,940	485	N	Not Applicable
Hurricane	10/9/2016	1	424	424	N	Not Applicable
Hurricane	10/9/2016	11	34,430	3,130	N	Not Applicable
Hurricane	10/9/2016	1	582	582	N	Not Applicable
Hurricane	10/9/2016	2	3,732	1,866	N	Not Applicable
Hurricane	10/9/2016	7	34,650	4,950	N	Not Applicable
Hurricane	10/9/2016	1	70	70	N	Not Applicable
Hurricane	10/9/2016	1	109	109	N	Not Applicable
Hurricane	10/9/2016	1	202	202	N	Not Applicable
Hurricane	10/9/2016	1	2,910	2,910	N	Not Applicable
Hurricane	10/9/2016	1	2,842	2,842	N	Not Applicable
Hurricane	10/9/2016	2	5,454	2,727	N	Not Applicable
Hurricane	10/9/2016	1	3,028	3,028	N	Not Applicable
Hurricane	10/9/2016	1	3,176	3,176	N	Not Applicable
Hurricane	10/9/2016	1	218	218	N	Not Applicable
Hurricane	10/9/2016	1	2,988	2,988	N	Not Applicable
Hurricane	10/9/2016	9	18,729	2,081	N	Not Applicable
Hurricane	10/9/2016	12	5,016	418	N	Not Applicable
Hurricane	10/9/2016	9	4,239	471	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	576	576	N	Not Applicable
Hurricane	10/9/2016	1	575	575	N	Not Applicable
Hurricane	10/9/2016	1	1,450	1,450	N	Not Applicable
Hurricane	10/9/2016	66	105,270	1,595	N	Not Applicable
Hurricane	10/9/2016	1	4,526	4,526	N	Not Applicable
Hurricane	10/9/2016	1	574	574	N	Not Applicable
Hurricane	10/9/2016	1	423	423	N	Not Applicable
Hurricane	10/9/2016	1	1,452	1,452	N	Not Applicable
Hurricane	10/9/2016	1	375	375	N	Not Applicable
Hurricane	10/9/2016	1	3,435	3,435	N	Not Applicable
Hurricane	10/9/2016	1	2,020	2,020	N	Not Applicable
Hurricane	10/9/2016	1	673	673	N	Not Applicable
Hurricane	10/9/2016	4	1,208	302	N	Not Applicable
Hurricane	10/9/2016	1	1,450	1,450	N	Not Applicable
Hurricane	10/9/2016	83	151,973	1,831	N	Not Applicable
Hurricane	10/9/2016	1	1,667	1,667	N	Not Applicable
Hurricane	10/9/2016	1	1,449	1,449	N	Not Applicable
Hurricane	10/9/2016	1	1,458	1,458	N	Not Applicable
Hurricane	10/9/2016	1	1,047	1,047	N	Not Applicable
Hurricane	10/9/2016	1	569	569	N	Not Applicable
Hurricane	10/9/2016	2	834	417	N	Not Applicable
Hurricane	10/9/2016	1	1,672	1,672	N	Not Applicable
Hurricane	10/9/2016	45	27,375	3,323	N	Not Applicable
Hurricane	10/9/2016	1	4,870	4,870	N	Not Applicable
Hurricane	10/9/2016	1	408	408	N	Not Applicable
Hurricane	10/9/2016	1	2,128	2,128	N	Not Applicable
Hurricane	10/9/2016	5	1,750	350	N	Not Applicable
Hurricane	10/9/2016	1	2,027	2,027	N	Not Applicable
Hurricane	10/9/2016	57	5,130	90	N	Not Applicable
Hurricane	10/9/2016	18	32,544	1,808	N	Not Applicable
Hurricane	10/9/2016	1	2,032	2,032	N	Not Applicable
Hurricane	10/9/2016	19	6,422	338	N	Not Applicable
Hurricane	10/9/2016	4	7,112	1,778	N	Not Applicable
Hurricane	10/9/2016	1	3,069	3,069	N	Not Applicable
Hurricane	10/9/2016	1	567	567	N	Not Applicable
Hurricane	10/9/2016	1	1,506	1,506	N	Not Applicable
Hurricane	10/9/2016	30	46,290	1,543	N	Not Applicable
Hurricane	10/9/2016	43	95,159	2,213	N	Not Applicable
Hurricane	10/9/2016	1	235	235	N	Not Applicable
Hurricane	10/9/2016	1	1,442	1,442	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,556	1,556	N	Not Applicable
Hurricane	10/9/2016	6	2,310	385	N	Not Applicable
Hurricane	10/9/2016	5	8,155	1,631	N	Not Applicable
Hurricane	10/9/2016	1	564	564	N	Not Applicable
Hurricane	10/9/2016	1	1,826	1,826	N	Not Applicable
Hurricane	10/9/2016	3	5,037	1,679	N	Not Applicable
Hurricane	10/9/2016	3	3,978	1,326	N	Not Applicable
Hurricane	10/9/2016	1	3,080	3,080	N	Not Applicable
Hurricane	10/9/2016	1	1,837	1,837	N	Not Applicable
Hurricane	10/9/2016	10	3,640	364	N	Not Applicable
Hurricane	10/9/2016	91	64,337	707	N	Not Applicable
Hurricane	10/9/2016	36	25,416	706	N	Not Applicable
Hurricane	10/9/2016	263	185,152	704	N	Not Applicable
Hurricane	10/9/2016	47	91,650	1,950	N	Not Applicable
Hurricane	10/9/2016	1	4,815	4,815	N	Not Applicable
Hurricane	10/9/2016	1	3,123	3,123	N	Not Applicable
Hurricane	10/9/2016	1	1,444	1,444	N	Not Applicable
Hurricane	10/9/2016	24	1,944	81	N	Not Applicable
Hurricane	10/9/2016	13	43,719	3,363	N	Not Applicable
Hurricane	10/9/2016	31	2,449	79	N	Not Applicable
Hurricane	10/9/2016	2	3,482	1,741	N	Not Applicable
Hurricane	10/9/2016	1	2,097	2,097	N	Not Applicable
Hurricane	10/9/2016	1	98	98	N	Not Applicable
Hurricane	10/9/2016	1	561	561	N	Not Applicable
Hurricane	10/9/2016	21	34,566	1,646	N	Not Applicable
Hurricane	10/9/2016	16	8,496	531	N	Not Applicable
Hurricane	10/9/2016	1	4,388	4,388	N	Not Applicable
Hurricane	10/9/2016	1	420	420	N	Not Applicable
Hurricane	10/9/2016	1	1,437	1,437	N	Not Applicable
Hurricane	10/9/2016	13	24,570	1,890	N	Not Applicable
Hurricane	10/9/2016	26	83,720	3,220	N	Not Applicable
Hurricane	10/9/2016	1	1,433	1,433	N	Not Applicable
Hurricane	10/9/2016	35	118,615	3,389	N	Not Applicable
Hurricane	10/9/2016	267	476,862	1,786	N	Not Applicable
Hurricane	10/9/2016	1	3,503	3,503	N	Not Applicable
Hurricane	10/9/2016	66	228,228	3,458	N	Not Applicable
Hurricane	10/9/2016	1	3,143	3,143	N	Not Applicable
Hurricane	10/9/2016	18	54,828	3,046	N	Not Applicable
Hurricane	10/9/2016	153	263,772	1,724	N	Not Applicable
Hurricane	10/9/2016	1	556	556	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	4,494	4,494	N	Not Applicable
Hurricane	10/9/2016	1	33	33	N	Not Applicable
Hurricane	10/9/2016	2	3,784	1,892	N	Not Applicable
Hurricane	10/9/2016	3	4,512	1,504	N	Not Applicable
Hurricane	10/9/2016	1	1,425	1,425	N	Not Applicable
Hurricane	10/9/2016	14	5,726	409	N	Not Applicable
Hurricane	10/9/2016	5	7,435	1,487	N	Not Applicable
Hurricane	10/9/2016	1	1,388	1,388	N	Not Applicable
Hurricane	10/9/2016	1	522	522	N	Not Applicable
Hurricane	10/9/2016	32	39,232	1,226	N	Not Applicable
Hurricane	10/9/2016	1	260	260	N	Not Applicable
Hurricane	10/9/2016	7	9,744	1,392	N	Not Applicable
Hurricane	10/9/2016	2	9,202	4,601	N	Not Applicable
Hurricane	10/9/2016	1	1,121	1,121	N	Not Applicable
Hurricane	10/9/2016	43	15,566	362	N	Not Applicable
Hurricane	10/9/2016	1	307	307	N	Not Applicable
Hurricane	10/9/2016	1	1,061	1,061	N	Not Applicable
Hurricane	10/9/2016	68	42,432	624	N	Not Applicable
Hurricane	10/9/2016	1	660	660	N	Not Applicable
Hurricane	10/9/2016	1	3,423	3,423	N	Not Applicable
Hurricane	10/9/2016	2	5,712	2,856	N	Not Applicable
Hurricane	10/9/2016	24	70,872	2,953	N	Not Applicable
Hurricane	10/9/2016	145	29,708	365	N	Not Applicable
Hurricane	10/9/2016	1	2,013	2,013	N	Not Applicable
Hurricane	10/9/2016	43	70,993	1,651	N	Not Applicable
Hurricane	10/9/2016	1	1,801	1,801	N	Not Applicable
Hurricane	10/9/2016	27	120,150	4,450	N	Not Applicable
Hurricane	10/9/2016	1	26	26	N	Not Applicable
Hurricane	10/9/2016	22	37,444	1,702	N	Not Applicable
Hurricane	10/9/2016	1	549	549	N	Not Applicable
Hurricane	10/9/2016	5	205	41	N	Not Applicable
Hurricane	10/9/2016	1	2,006	2,006	N	Not Applicable
Hurricane	10/9/2016	6	4,248	708	N	Not Applicable
Hurricane	10/9/2016	1	2,881	2,881	N	Not Applicable
Hurricane	10/9/2016	30	35,910	1,197	N	Not Applicable
Hurricane	10/9/2016	28	18,284	653	N	Not Applicable
Hurricane	10/9/2016	1	46	46	N	Not Applicable
Hurricane	10/9/2016	1	2,006	2,006	N	Not Applicable
Hurricane	10/9/2016	10	13,650	1,365	N	Not Applicable
Hurricane	10/9/2016	11	17,996	1,636	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	430	430	N	Not Applicable
Hurricane	10/9/2016	1	468	468	N	Not Applicable
Hurricane	10/9/2016	1	1,999	1,999	N	Not Applicable
Hurricane	10/9/2016	6	12,966	2,161	N	Not Applicable
Hurricane	10/9/2016	1	287	287	N	Not Applicable
Hurricane	10/9/2016	1	2,905	2,905	N	Not Applicable
Hurricane	10/9/2016	25	45,525	1,821	N	Not Applicable
Hurricane	10/9/2016	4	672	168	N	Not Applicable
Hurricane	10/9/2016	5	715	143	N	Not Applicable
Hurricane	10/9/2016	1	3,518	3,518	N	Not Applicable
Hurricane	10/9/2016	11	3,806	346	N	Not Applicable
Hurricane	10/9/2016	2	1,300	650	N	Not Applicable
Hurricane	10/9/2016	13	22,009	1,693	N	Not Applicable
Hurricane	10/9/2016	8	14,496	1,812	N	Not Applicable
Hurricane	10/9/2016	16	49,168	3,073	N	Not Applicable
Hurricane	10/9/2016	1	541	541	N	Not Applicable
Hurricane	10/9/2016	1	542	542	N	Not Applicable
Hurricane	10/9/2016	31	44,175	1,425	N	Not Applicable
Hurricane	10/9/2016	5	8,760	1,752	N	Not Applicable
Hurricane	10/9/2016	1	542	542	N	Not Applicable
Hurricane	10/9/2016	1	598	598	N	Not Applicable
Hurricane	10/9/2016	104	173,056	1,664	N	Not Applicable
Hurricane	10/9/2016	71	142,000	2,000	N	Not Applicable
Hurricane	10/9/2016	1	1,756	1,756	N	Not Applicable
Hurricane	10/9/2016	1	308	308	N	Not Applicable
Hurricane	10/9/2016	9	39,213	4,357	N	Not Applicable
Hurricane	10/9/2016	1	183	183	N	Not Applicable
Hurricane	10/9/2016	15	22,770	1,518	N	Not Applicable
Hurricane	10/9/2016	3	2,862	954	N	Not Applicable
Hurricane	10/9/2016	1	1,415	1,415	N	Not Applicable
Hurricane	10/9/2016	1	437	437	N	Not Applicable
Hurricane	10/9/2016	28	130,088	4,646	N	Not Applicable
Hurricane	10/9/2016	3	9,768	4,688	N	Not Applicable
Hurricane	10/9/2016	43	84,022	1,954	N	Not Applicable
Hurricane	10/9/2016	2	6,740	3,370	N	Not Applicable
Hurricane	10/9/2016	1	2,276	2,276	N	Not Applicable
Hurricane	10/9/2016	1	4,582	4,582	N	Not Applicable
Hurricane	10/9/2016	1	3,307	3,307	N	Not Applicable
Hurricane	10/9/2016	1	74	74	N	Not Applicable
Hurricane	10/9/2016	1	540	540	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	17	50,116	2,948	N	Not Applicable
Hurricane	10/9/2016	1	4,708	4,708	N	Not Applicable
Hurricane	10/9/2016	1	198	198	N	Not Applicable
Hurricane	10/9/2016	1	4,432	4,432	N	Not Applicable
Hurricane	10/9/2016	4	7,604	1,901	N	Not Applicable
Hurricane	10/9/2016	4	7,224	1,806	N	Not Applicable
Hurricane	10/9/2016	67	109,746	1,638	N	Not Applicable
Hurricane	10/9/2016	10	440	44	N	Not Applicable
Hurricane	10/9/2016	26	51,428	1,978	N	Not Applicable
Hurricane	10/9/2016	1	1,986	1,986	N	Not Applicable
Hurricane	10/9/2016	1	532	532	N	Not Applicable
Hurricane	10/9/2016	1	335	335	N	Not Applicable
Hurricane	10/9/2016	5	8,855	1,771	N	Not Applicable
Hurricane	10/9/2016	4	3,240	810	N	Not Applicable
Hurricane	10/9/2016	13	7,137	549	N	Not Applicable
Hurricane	10/9/2016	1	74	74	N	Not Applicable
Hurricane	10/9/2016	1	127	127	N	Not Applicable
Hurricane	10/9/2016	12	54,084	4,507	N	Not Applicable
Hurricane	10/9/2016	13	22,893	1,761	N	Not Applicable
Hurricane	10/9/2016	1	527	527	N	Not Applicable
Hurricane	10/9/2016	1	424	424	N	Not Applicable
Hurricane	10/9/2016	1	1,496	1,496	N	Not Applicable
Hurricane	10/9/2016	146	480,309	4,419	N	Not Applicable
Hurricane	10/9/2016	4	11,964	2,991	N	Not Applicable
Hurricane	10/9/2016	5	5,945	1,189	N	Not Applicable
Hurricane	10/9/2016	1	483	483	N	Not Applicable
Hurricane	10/9/2016	3	9,708	3,236	N	Not Applicable
Hurricane	10/9/2016	1	51	51	N	Not Applicable
Hurricane	10/9/2016	1	1,770	1,770	N	Not Applicable
Hurricane	10/9/2016	25	49,525	1,981	N	Not Applicable
Hurricane	10/9/2016	7	12,761	1,823	N	Not Applicable
Hurricane	10/9/2016	1	580	580	N	Not Applicable
Hurricane	10/9/2016	1	3,509	3,509	N	Not Applicable
Hurricane	10/9/2016	1	1,574	1,574	N	Not Applicable
Hurricane	10/9/2016	1	2,033	2,033	N	Not Applicable
Hurricane	10/9/2016	2	2,332	1,166	N	Not Applicable
Hurricane	10/9/2016	5	14,715	2,943	N	Not Applicable
Hurricane	10/9/2016	1	1,650	1,650	N	Not Applicable
Hurricane	10/9/2016	1	522	522	N	Not Applicable
Hurricane	10/9/2016	30	1,860	62	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	707	707	N	Not Applicable
Hurricane	10/9/2016	3	3,879	1,293	N	Not Applicable
Hurricane	10/9/2016	63	78,750	1,250	N	Not Applicable
Hurricane	10/9/2016	34	130,526	3,839	N	Not Applicable
Hurricane	10/9/2016	5	14,145	2,829	N	Not Applicable
Hurricane	10/9/2016	1	2,614	2,614	N	Not Applicable
Hurricane	10/9/2016	4	4,660	1,165	N	Not Applicable
Hurricane	10/9/2016	1	11	11	N	Not Applicable
Hurricane	10/9/2016	1	523	523	N	Not Applicable
Hurricane	10/9/2016	1	1,981	1,981	N	Not Applicable
Hurricane	10/9/2016	1	520	520	N	Not Applicable
Hurricane	10/9/2016	2	2,678	1,339	N	Not Applicable
Hurricane	10/9/2016	9	16,650	1,850	N	Not Applicable
Hurricane	10/9/2016	1	3,045	3,045	N	Not Applicable
Hurricane	10/9/2016	1	1,443	1,443	N	Not Applicable
Hurricane	10/9/2016	50	245,050	4,901	N	Not Applicable
Hurricane	10/9/2016	7	10,402	1,486	N	Not Applicable
Hurricane	10/9/2016	1	3,092	3,092	N	Not Applicable
Hurricane	10/9/2016	34	15,368	452	N	Not Applicable
Hurricane	10/9/2016	5	14,990	2,998	N	Not Applicable
Hurricane	10/9/2016	7	441	63	N	Not Applicable
Hurricane	10/9/2016	6	2,250	375	N	Not Applicable
Hurricane	10/9/2016	1	434	434	N	Not Applicable
Hurricane	10/9/2016	11	17,050	1,550	N	Not Applicable
Hurricane	10/9/2016	8	14,152	1,769	N	Not Applicable
Hurricane	10/9/2016	95	22,420	236	N	Not Applicable
Hurricane	10/9/2016	1	1,393	1,393	N	Not Applicable
Hurricane	10/9/2016	14	46,690	3,335	N	Not Applicable
Hurricane	10/9/2016	5	3,375	675	N	Not Applicable
Hurricane	10/9/2016	42	139,146	3,313	N	Not Applicable
Hurricane	10/9/2016	94	55,648	592	N	Not Applicable
Hurricane	10/9/2016	63	120,834	1,918	N	Not Applicable
Hurricane	10/9/2016	1	374	374	N	Not Applicable
Hurricane	10/9/2016	1	115	115	N	Not Applicable
Hurricane	10/9/2016	1	101	101	N	Not Applicable
Hurricane	10/9/2016	1	85	85	N	Not Applicable
Hurricane	10/9/2016	1	2,068	2,068	N	Not Applicable
Hurricane	10/9/2016	9	16,101	1,789	N	Not Applicable
Hurricane	10/9/2016	2	90	45	N	Not Applicable
Hurricane	10/9/2016	6	3,804	634	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,382	1,382	N	Not Applicable
Hurricane	10/9/2016	1	298	298	N	Not Applicable
Hurricane	10/9/2016	5	8,760	1,752	N	Not Applicable
Hurricane	10/9/2016	4	316	79	N	Not Applicable
Hurricane	10/9/2016	1	1,472	1,472	N	Not Applicable
Hurricane	10/9/2016	5	2,780	556	N	Not Applicable
Hurricane	10/9/2016	67	15,879	237	N	Not Applicable
Hurricane	10/9/2016	2	3,688	1,844	N	Not Applicable
Hurricane	10/9/2016	1	4,539	4,539	N	Not Applicable
Hurricane	10/9/2016	1	1,973	1,973	N	Not Applicable
Hurricane	10/9/2016	25	11,325	453	N	Not Applicable
Hurricane	10/9/2016	76	169,632	2,232	N	Not Applicable
Hurricane	10/9/2016	14	4,536	324	N	Not Applicable
Hurricane	10/9/2016	1	149	149	N	Not Applicable
Hurricane	10/9/2016	1	298	298	N	Not Applicable
Hurricane	10/9/2016	1	62	62	N	Not Applicable
Hurricane	10/9/2016	1	1,975	1,975	N	Not Applicable
Hurricane	10/9/2016	1	1,566	1,566	N	Not Applicable
Hurricane	10/9/2016	2	3,630	1,815	N	Not Applicable
Hurricane	10/9/2016	1	2,039	2,039	N	Not Applicable
Hurricane	10/9/2016	9	30,798	3,422	N	Not Applicable
Hurricane	10/9/2016	1	1,486	1,486	N	Not Applicable
Hurricane	10/9/2016	1	499	499	N	Not Applicable
Hurricane	10/9/2016	1	1,388	1,388	N	Not Applicable
Hurricane	10/9/2016	2	3,684	1,842	N	Not Applicable
Hurricane	10/9/2016	1	4,625	4,625	N	Not Applicable
Hurricane	10/9/2016	1	54	54	N	Not Applicable
Hurricane	10/9/2016	13	38,961	2,997	N	Not Applicable
Hurricane	10/9/2016	2	9,228	4,614	N	Not Applicable
Hurricane	10/9/2016	1	512	512	N	Not Applicable
Hurricane	10/9/2016	3	2,169	723	N	Not Applicable
Hurricane	10/9/2016	1,517	6,068	4	N	Not Applicable
Hurricane	10/9/2016	32	28,160	880	N	Not Applicable
Hurricane	10/9/2016	46	4,048	88	N	Not Applicable
Hurricane	10/9/2016	1	1,393	1,393	N	Not Applicable
Hurricane	10/9/2016	1	3,188	3,188	N	Not Applicable
Hurricane	10/9/2016	7	23,814	3,402	N	Not Applicable
Hurricane	10/9/2016	52	80,912	1,556	N	Not Applicable
Hurricane	10/9/2016	5	1,495	299	N	Not Applicable
Hurricane	10/9/2016	4	2,312	578	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	67	67	N	Not Applicable
Hurricane	10/9/2016	1	510	510	N	Not Applicable
Hurricane	10/9/2016	1	385	385	N	Not Applicable
Hurricane	10/9/2016	17	27,965	1,645	N	Not Applicable
Hurricane	10/9/2016	56	8,288	148	N	Not Applicable
Hurricane	10/9/2016	2	6,348	3,174	N	Not Applicable
Hurricane	10/9/2016	1	1,789	1,789	N	Not Applicable
Hurricane	10/9/2016	22	2,926	133	N	Not Applicable
Hurricane	10/9/2016	1	742	742	N	Not Applicable
Hurricane	10/9/2016	8	17,024	2,128	N	Not Applicable
Hurricane	10/9/2016	1	312	312	N	Not Applicable
Hurricane	10/9/2016	1	488	488	N	Not Applicable
Hurricane	10/9/2016	1	84	84	N	Not Applicable
Hurricane	10/9/2016	5	580	116	N	Not Applicable
Hurricane	10/9/2016	1	273	273	N	Not Applicable
Hurricane	10/9/2016	1	420	420	N	Not Applicable
Hurricane	10/9/2016	4	7,280	1,820	N	Not Applicable
Hurricane	10/9/2016	1	234	234	N	Not Applicable
Hurricane	10/9/2016	47	2,303	49	N	Not Applicable
Hurricane	10/9/2016	1	285	285	N	Not Applicable
Hurricane	10/9/2016	1	157	157	N	Not Applicable
Hurricane	10/9/2016	1	54	54	N	Not Applicable
Hurricane	10/9/2016	1	1,965	1,965	N	Not Applicable
Hurricane	10/9/2016	1	1,387	1,387	N	Not Applicable
Hurricane	10/9/2016	1	396	396	N	Not Applicable
Hurricane	10/9/2016	1	1,537	1,537	N	Not Applicable
Hurricane	10/9/2016	20	29,400	1,470	N	Not Applicable
Hurricane	10/9/2016	1	84	84	N	Not Applicable
Hurricane	10/9/2016	54	164,484	3,046	N	Not Applicable
Hurricane	10/9/2016	1	506	506	N	Not Applicable
Hurricane	10/9/2016	5	180	36	N	Not Applicable
Hurricane	10/9/2016	1	1,267	1,267	N	Not Applicable
Hurricane	10/9/2016	1	419	419	N	Not Applicable
Hurricane	10/9/2016	1	500	500	N	Not Applicable
Hurricane	10/9/2016	1	501	501	N	Not Applicable
Hurricane	10/9/2016	24	6,528	272	N	Not Applicable
Hurricane	10/9/2016	27	4,563	169	N	Not Applicable
Hurricane	10/9/2016	73	17,789	365	N	Not Applicable
Hurricane	10/9/2016	1	3,278	3,278	N	Not Applicable
Hurricane	10/9/2016	2	702	351	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	41	17,302	422	N	Not Applicable
Hurricane	10/9/2016	8	3,280	410	N	Not Applicable
Hurricane	10/9/2016	56	112,168	2,003	N	Not Applicable
Hurricane	10/9/2016	172	85,312	496	N	Not Applicable
Hurricane	10/9/2016	12	5,784	482	N	Not Applicable
Hurricane	10/9/2016	11	484	44	N	Not Applicable
Hurricane	10/9/2016	46	95,128	2,068	N	Not Applicable
Hurricane	10/9/2016	1	1,372	1,372	N	Not Applicable
Hurricane	10/9/2016	70	39,270	561	N	Not Applicable
Hurricane	10/9/2016	1	1,370	1,370	N	Not Applicable
Hurricane	10/9/2016	1	494	494	N	Not Applicable
Hurricane	10/9/2016	173	290,640	1,680	N	Not Applicable
Hurricane	10/9/2016	1	1,339	1,339	N	Not Applicable
Hurricane	10/9/2016	4	1,232	308	N	Not Applicable
Hurricane	10/9/2016	28	46,816	1,672	N	Not Applicable
Hurricane	10/9/2016	2	3,184	1,592	N	Not Applicable
Hurricane	10/9/2016	2	3,318	1,659	N	Not Applicable
Hurricane	10/9/2016	16	1,152	72	N	Not Applicable
Hurricane	10/9/2016	1	491	491	N	Not Applicable
Hurricane	10/9/2016	1	1,395	1,395	N	Not Applicable
Hurricane	10/9/2016	10	250	25	N	Not Applicable
Hurricane	10/9/2016	1	1,536	1,536	N	Not Applicable
Hurricane	10/9/2016	1	333	333	N	Not Applicable
Hurricane	10/9/2016	103	319,813	3,420	N	Not Applicable
Hurricane	10/9/2016	1	537	537	N	Not Applicable
Hurricane	10/9/2016	1	1,677	1,677	N	Not Applicable
Hurricane	10/9/2016	1	270	270	N	Not Applicable
Hurricane	10/9/2016	56	5,320	95	N	Not Applicable
Hurricane	10/9/2016	3	4,623	1,541	N	Not Applicable
Hurricane	10/9/2016	1	238	238	N	Not Applicable
Hurricane	10/9/2016	1	491	491	N	Not Applicable
Hurricane	10/9/2016	1	4,644	4,644	N	Not Applicable
Hurricane	10/9/2016	91	20,384	224	N	Not Applicable
Hurricane	10/9/2016	7	24,997	3,571	N	Not Applicable
Hurricane	10/9/2016	1	1,488	1,488	N	Not Applicable
Hurricane	10/9/2016	18	77,292	4,294	N	Not Applicable
Hurricane	10/9/2016	23	34,480	1,588	N	Not Applicable
Hurricane	10/9/2016	2	366	183	N	Not Applicable
Hurricane	10/9/2016	16	48,528	3,033	N	Not Applicable
Hurricane	10/9/2016	19	40,375	2,125	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	22	6,644	302	N	Not Applicable
Hurricane	10/9/2016	73	40,734	558	N	Not Applicable
Hurricane	10/9/2016	1	531	531	N	Not Applicable
Hurricane	10/9/2016	7	20,062	2,866	N	Not Applicable
Hurricane	10/9/2016	6	3,690	615	N	Not Applicable
Hurricane	10/9/2016	81	275,562	3,402	N	Not Applicable
Hurricane	10/9/2016	1	1,850	1,851	N	Not Applicable
Hurricane	10/9/2016	1	485	485	N	Not Applicable
Hurricane	10/9/2016	1	4,424	4,424	N	Not Applicable
Hurricane	10/9/2016	10	18,160	1,816	N	Not Applicable
Hurricane	10/9/2016	4	7,732	1,933	N	Not Applicable
Hurricane	10/9/2016	65	130,325	2,005	N	Not Applicable
Hurricane	10/9/2016	1	4,439	4,439	N	Not Applicable
Hurricane	10/9/2016	14	59,640	4,260	N	Not Applicable
Hurricane	10/9/2016	1	1,933	1,933	N	Not Applicable
Hurricane	10/9/2016	1	4,409	4,409	N	Not Applicable
Hurricane	10/9/2016	1	234	234	N	Not Applicable
Hurricane	10/9/2016	14	8,106	579	N	Not Applicable
Hurricane	10/9/2016	1	1,482	1,482	N	Not Applicable
Hurricane	10/9/2016	9	26,388	2,932	N	Not Applicable
Hurricane	10/9/2016	29	9,454	326	N	Not Applicable
Hurricane	10/9/2016	4	3,548	1,416	N	Not Applicable
Hurricane	10/9/2016	4	336	84	N	Not Applicable
Hurricane	10/9/2016	1	3,697	3,697	N	Not Applicable
Hurricane	10/9/2016	1	2,944	2,944	N	Not Applicable
Hurricane	10/9/2016	5	170	34	N	Not Applicable
Hurricane	10/9/2016	5	350	70	N	Not Applicable
Hurricane	10/9/2016	52	86,476	1,663	N	Not Applicable
Hurricane	10/9/2016	1	478	478	N	Not Applicable
Hurricane	10/9/2016	49	28,665	585	N	Not Applicable
Hurricane	10/9/2016	1	129	129	N	Not Applicable
Hurricane	10/9/2016	100	30,900	309	N	Not Applicable
Hurricane	10/9/2016	1	1,931	1,931	N	Not Applicable
Hurricane	10/9/2016	1	477	477	N	Not Applicable
Hurricane	10/9/2016	1	836	836	N	Not Applicable
Hurricane	10/9/2016	5	21,610	4,322	N	Not Applicable
Hurricane	10/9/2016	1	207	207	N	Not Applicable
Hurricane	10/9/2016	2	8,764	4,382	N	Not Applicable
Hurricane	10/9/2016	20	86,160	4,308	N	Not Applicable
Hurricane	10/9/2016	1	1,732	1,732	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	3,247	3,247	N	Not Applicable
Hurricane	10/9/2016	1	274	274	N	Not Applicable
Hurricane	10/9/2016	8	3,680	460	N	Not Applicable
Hurricane	10/9/2016	1	386	386	N	Not Applicable
Hurricane	10/9/2016	1	256	256	N	Not Applicable
Hurricane	10/9/2016	17	55,573	3,269	N	Not Applicable
Hurricane	10/9/2016	20	25,200	1,260	N	Not Applicable
Hurricane	10/9/2016	91	269,591	3,186	N	Not Applicable
Hurricane	10/9/2016	41	5,986	146	N	Not Applicable
Hurricane	10/9/2016	1	4,468	4,468	N	Not Applicable
Hurricane	10/9/2016	20	11,940	597	N	Not Applicable
Hurricane	10/9/2016	34	9,510	399	N	Not Applicable
Hurricane	10/9/2016	4	708	177	N	Not Applicable
Hurricane	10/9/2016	19	1,558	82	N	Not Applicable
Hurricane	10/9/2016	1	2,803	2,803	N	Not Applicable
Hurricane	10/9/2016	1	224	224	N	Not Applicable
Hurricane	10/9/2016	6	27,078	4,513	N	Not Applicable
Hurricane	10/9/2016	1	2,959	2,959	N	Not Applicable
Hurricane	10/9/2016	1	281	281	N	Not Applicable
Hurricane	10/9/2016	1	470	470	N	Not Applicable
Hurricane	10/9/2016	17	53,720	3,160	N	Not Applicable
Hurricane	10/9/2016	1	469	469	N	Not Applicable
Hurricane	10/9/2016	56	32,536	581	N	Not Applicable
Hurricane	10/9/2016	66	213,840	3,240	N	Not Applicable
Hurricane	10/9/2016	4	17,636	4,409	N	Not Applicable
Hurricane	10/9/2016	1	1,853	1,853	N	Not Applicable
Hurricane	10/9/2016	1	254	254	N	Not Applicable
Hurricane	10/9/2016	84	28,812	343	N	Not Applicable
Hurricane	10/9/2016	1	265	265	N	Not Applicable
Hurricane	10/9/2016	3	13,830	4,610	N	Not Applicable
Hurricane	10/9/2016	1	366	366	N	Not Applicable
Hurricane	10/9/2016	1	1,926	1,926	N	Not Applicable
Hurricane	10/9/2016	4	1,784	446	N	Not Applicable
Hurricane	10/9/2016	1	1,472	1,472	N	Not Applicable
Hurricane	10/9/2016	2	8,452	4,226	N	Not Applicable
Hurricane	10/9/2016	6	3,252	542	N	Not Applicable
Hurricane	10/9/2016	9	28,350	3,150	N	Not Applicable
Hurricane	10/9/2016	14	3,696	264	N	Not Applicable
Hurricane	10/9/2016	30	15,480	516	N	Not Applicable
Hurricane	10/9/2016	1	466	466	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	157	157	N	Not Applicable
Hurricane	10/9/2016	1	615	615	N	Not Applicable
Hurricane	10/9/2016	1	1,477	1,477	N	Not Applicable
Hurricane	10/9/2016	1	1,341	1,341	N	Not Applicable
Hurricane	10/9/2016	26	120,016	4,616	N	Not Applicable
Hurricane	10/9/2016	3	3,933	1,311	N	Not Applicable
Hurricane	10/9/2016	73	22,192	304	N	Not Applicable
Hurricane	10/9/2016	7	1,309	187	N	Not Applicable
Hurricane	10/9/2016	1	1,344	1,344	N	Not Applicable
Hurricane	10/9/2016	5	435	87	N	Not Applicable
Hurricane	10/9/2016	56	70,280	1,255	N	Not Applicable
Hurricane	10/9/2016	1	534	534	N	Not Applicable
Hurricane	10/9/2016	5	320	64	N	Not Applicable
Hurricane	10/9/2016	1	121	121	N	Not Applicable
Hurricane	10/9/2016	63	102,816	1,632	N	Not Applicable
Hurricane	10/9/2016	4	3,168	792	N	Not Applicable
Hurricane	10/9/2016	1	5	5	N	Not Applicable
Hurricane	10/9/2016	1	1,387	1,387	N	Not Applicable
Hurricane	10/9/2016	1	3,227	3,227	N	Not Applicable
Hurricane	10/9/2016	34	103,734	3,051	N	Not Applicable
Hurricane	10/9/2016	4	11,724	2,931	N	Not Applicable
Hurricane	10/9/2016	2	3,188	1,594	N	Not Applicable
Hurricane	10/9/2016	1	80	80	N	Not Applicable
Hurricane	10/9/2016	61	244,549	4,009	N	Not Applicable
Hurricane	10/9/2016	1	80	80	N	Not Applicable
Hurricane	10/9/2016	95	18,240	192	N	Not Applicable
Hurricane	10/9/2016	1	529	529	N	Not Applicable
Hurricane	10/9/2016	3	357	119	N	Not Applicable
Hurricane	10/9/2016	1	277	277	N	Not Applicable
Hurricane	10/9/2016	2	6,376	3,188	N	Not Applicable
Hurricane	10/9/2016	13	754	58	N	Not Applicable
Hurricane	10/9/2016	1	2,048	2,048	N	Not Applicable
Hurricane	10/9/2016	46	72,036	1,566	N	Not Applicable
Hurricane	10/9/2016	1	1,445	1,445	N	Not Applicable
Hurricane	10/9/2016	42	138,138	3,289	N	Not Applicable
Hurricane	10/9/2016	9	14,616	1,624	N	Not Applicable
Hurricane	10/9/2016	4	1,328	332	N	Not Applicable
Hurricane	10/9/2016	10	4,400	440	N	Not Applicable
Hurricane	10/9/2016	16	3,344	209	N	Not Applicable
Hurricane	10/9/2016	1	397	397	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	457	457	N	Not Applicable
Hurricane	10/9/2016	1	4,231	4,231	N	Not Applicable
Hurricane	10/9/2016	1	1,914	1,914	N	Not Applicable
Hurricane	10/9/2016	181	181	1	N	Not Applicable
Hurricane	10/9/2016	1	1,914	1,914	N	Not Applicable
Hurricane	10/9/2016	1	1,678	1,678	N	Not Applicable
Hurricane	10/9/2016	52	74,100	1,425	N	Not Applicable
Hurricane	10/9/2016	19	56,601	2,979	N	Not Applicable
Hurricane	10/9/2016	1	454	454	N	Not Applicable
Hurricane	10/9/2016	40	113,600	2,840	N	Not Applicable
Hurricane	10/9/2016	1	275	275	N	Not Applicable
Hurricane	10/9/2016	20	33,800	1,690	N	Not Applicable
Hurricane	10/9/2016	5	265	53	N	Not Applicable
Hurricane	10/9/2016	1	1,647	1,647	N	Not Applicable
Hurricane	10/9/2016	10	17,040	1,704	N	Not Applicable
Hurricane	10/9/2016	1	450	450	N	Not Applicable
Hurricane	10/9/2016	1	1,914	1,914	N	Not Applicable
Hurricane	10/9/2016	5	125	25	N	Not Applicable
Hurricane	10/9/2016	1	1,562	1,562	N	Not Applicable
Hurricane	10/9/2016	1	4,675	4,675	N	Not Applicable
Hurricane	10/9/2016	62	200,322	3,231	N	Not Applicable
Hurricane	10/9/2016	2	8,850	4,425	N	Not Applicable
Hurricane	10/9/2016	1	233	233	N	Not Applicable
Hurricane	10/9/2016	7	12,740	1,820	N	Not Applicable
Hurricane	10/9/2016	3	189	63	N	Not Applicable
Hurricane	10/9/2016	1	221	221	N	Not Applicable
Hurricane	10/9/2016	37	64,232	1,736	N	Not Applicable
Hurricane	10/9/2016	1	950	950	N	Not Applicable
Hurricane	10/9/2016	66	4,884	74	N	Not Applicable
Hurricane	10/9/2016	6	20,196	3,366	N	Not Applicable
Hurricane	10/9/2016	7	13,916	1,988	N	Not Applicable
Hurricane	10/9/2016	1	4,242	4,242	N	Not Applicable
Hurricane	10/9/2016	1	6,155	6,155	N	Not Applicable
Hurricane	10/9/2016	9	17,154	1,906	N	Not Applicable
Hurricane	10/9/2016	1	4,364	4,364	N	Not Applicable
Hurricane	10/9/2016	7	1,337	191	N	Not Applicable
Hurricane	10/9/2016	1	258	258	N	Not Applicable
Hurricane	10/9/2016	1	173	173	N	Not Applicable
Hurricane	10/9/2016	1	2,796	2,796	N	Not Applicable
Hurricane	10/9/2016	3	1,911	1,909	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	73	73	N	Not Applicable
Hurricane	10/9/2016	1	215	215	N	Not Applicable
Hurricane	10/9/2016	7	1,995	285	N	Not Applicable
Hurricane	10/9/2016	1	2,776	2,776	N	Not Applicable
Hurricane	10/9/2016	1,894	7,576	4	N	Not Applicable
Hurricane	10/9/2016	6	3,198	533	N	Not Applicable
Hurricane	10/9/2016	49	14,700	300	N	Not Applicable
Hurricane	10/9/2016	52	147,888	2,844	N	Not Applicable
Hurricane	10/9/2016	53	8,586	162	N	Not Applicable
Hurricane	10/9/2016	10	2,470	247	N	Not Applicable
Hurricane	10/9/2016	1	444	444	N	Not Applicable
Hurricane	10/9/2016	1	1,449	1,449	N	Not Applicable
Hurricane	10/9/2016	65	140,270	2,158	N	Not Applicable
Hurricane	10/9/2016	79	61,304	776	N	Not Applicable
Hurricane	10/9/2016	1	440	440	N	Not Applicable
Hurricane	10/9/2016	6	906	151	N	Not Applicable
Hurricane	10/9/2016	1	100	100	N	Not Applicable
Hurricane	10/9/2016	1	355	355	N	Not Applicable
Hurricane	10/9/2016	1	440	440	N	Not Applicable
Hurricane	10/9/2016	1	4,226	4,226	N	Not Applicable
Hurricane	10/9/2016	1	1,455	1,455	N	Not Applicable
Hurricane	10/9/2016	1	1,372	1,372	N	Not Applicable
Hurricane	10/9/2016	1	295	295	N	Not Applicable
Hurricane	10/9/2016	1	3,150	3,150	N	Not Applicable
Hurricane	10/9/2016	6	1,128	188	N	Not Applicable
Hurricane	10/9/2016	1	340	340	N	Not Applicable
Hurricane	10/9/2016	50	1,650	33	N	Not Applicable
Hurricane	10/9/2016	2	6,276	3,138	N	Not Applicable
Hurricane	10/9/2016	149	13,261	89	N	Not Applicable
Hurricane	10/9/2016	29	58,580	2,020	N	Not Applicable
Hurricane	10/9/2016	1	1,213	1,213	N	Not Applicable
Hurricane	10/9/2016	25	2,425	97	N	Not Applicable
Hurricane	10/9/2016	42	167,958	3,999	N	Not Applicable
Hurricane	10/9/2016	17	12,257	721	N	Not Applicable
Hurricane	10/9/2016	1	31	31	N	Not Applicable
Hurricane	10/9/2016	1	317	317	N	Not Applicable
Hurricane	10/9/2016	1	1,996	1,996	N	Not Applicable
Hurricane	10/9/2016	2	96	48	N	Not Applicable
Hurricane	10/9/2016	15	23,970	1,598	N	Not Applicable
Hurricane	10/9/2016	88	5,104	58	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,313	1,313	N	Not Applicable
Hurricane	10/9/2016	1	9	9	N	Not Applicable
Hurricane	10/9/2016	1	180	180	N	Not Applicable
Hurricane	10/9/2016	7	4,403	629	N	Not Applicable
Hurricane	10/9/2016	10	2,780	278	N	Not Applicable
Hurricane	10/9/2016	33	52,833	1,601	N	Not Applicable
Hurricane	10/9/2016	58	229,100	3,950	N	Not Applicable
Hurricane	10/9/2016	165	821,040	4,976	N	Not Applicable
Hurricane	10/9/2016	1	1,309	1,309	N	Not Applicable
Hurricane	10/9/2016	31	2,697	87	N	Not Applicable
Hurricane	10/9/2016	72	35,136	488	N	Not Applicable
Hurricane	10/9/2016	1	1,744	1,744	N	Not Applicable
Hurricane	10/9/2016	13	57,057	4,389	N	Not Applicable
Hurricane	10/9/2016	1	103	103	N	Not Applicable
Hurricane	10/9/2016	11	4,807	437	N	Not Applicable
Hurricane	10/9/2016	1	232	232	N	Not Applicable
Hurricane	10/9/2016	1	1,890	1,890	N	Not Applicable
Hurricane	10/9/2016	1	544	544	N	Not Applicable
Hurricane	10/9/2016	1	1,509	1,509	N	Not Applicable
Hurricane	10/9/2016	57	10,032	176	N	Not Applicable
Hurricane	10/9/2016	77	21,406	278	N	Not Applicable
Hurricane	10/9/2016	1	114	114	N	Not Applicable
Hurricane	10/9/2016	2	3,152	1,576	N	Not Applicable
Hurricane	10/9/2016	2	2,358	1,179	N	Not Applicable
Hurricane	10/9/2016	59	17,405	295	N	Not Applicable
Hurricane	10/9/2016	4	11,920	2,980	N	Not Applicable
Hurricane	10/9/2016	2	6,784	3,392	N	Not Applicable
Hurricane	10/9/2016	1	2,761	2,761	N	Not Applicable
Hurricane	10/9/2016	1	426	426	N	Not Applicable
Hurricane	10/9/2016	3	8,823	2,941	N	Not Applicable
Hurricane	10/9/2016	8	23,360	2,920	N	Not Applicable
Hurricane	10/9/2016	97	126,973	1,309	N	Not Applicable
Hurricane	10/9/2016	9	12,915	1,435	N	Not Applicable
Hurricane	10/9/2016	82	33,046	403	N	Not Applicable
Hurricane	10/9/2016	2	8,710	4,355	N	Not Applicable
Hurricane	10/9/2016	14	61,194	4,483	N	Not Applicable
Hurricane	10/9/2016	5	2,870	574	N	Not Applicable
Hurricane	10/9/2016	1	269	269	N	Not Applicable
Hurricane	10/9/2016	1	1,849	1,849	N	Not Applicable
Hurricane	10/9/2016	34	52,428	1,542	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	37	65,564	1,772	N	Not Applicable
Hurricane	10/9/2016	1	609	609	N	Not Applicable
Hurricane	10/9/2016	2	1,056	528	N	Not Applicable
Hurricane	10/9/2016	1	1,064	1,064	N	Not Applicable
Hurricane	10/9/2016	44	9,856	224	N	Not Applicable
Hurricane	10/9/2016	47	85,869	1,827	N	Not Applicable
Hurricane	10/9/2016	1	1,327	1,327	N	Not Applicable
Hurricane	10/9/2016	1	4,667	4,667	N	Not Applicable
Hurricane	10/9/2016	1	1,390	1,390	N	Not Applicable
Hurricane	10/9/2016	2	3,754	1,877	N	Not Applicable
Hurricane	10/9/2016	34	7,854	231	N	Not Applicable
Hurricane	10/9/2016	1	1,392	1,392	N	Not Applicable
Hurricane	10/9/2016	1	196	196	N	Not Applicable
Hurricane	10/9/2016	44	2,244	51	N	Not Applicable
Hurricane	10/9/2016	2	9,312	4,656	N	Not Applicable
Hurricane	10/9/2016	1	249	249	N	Not Applicable
Hurricane	10/9/2016	57	109,098	1,914	N	Not Applicable
Hurricane	10/9/2016	1	233	233	N	Not Applicable
Hurricane	10/9/2016	11	25,839	2,349	N	Not Applicable
Hurricane	10/9/2016	1	1,539	1,539	N	Not Applicable
Hurricane	10/9/2016	37	23,310	630	N	Not Applicable
Hurricane	10/9/2016	16	67,920	4,245	N	Not Applicable
Hurricane	10/9/2016	1	2,088	2,088	N	Not Applicable
Hurricane	10/9/2016	1	317	317	N	Not Applicable
Hurricane	10/9/2016	1	346	346	N	Not Applicable
Hurricane	10/9/2016	1	1,451	1,451	N	Not Applicable
Hurricane	10/9/2016	12	4,908	409	N	Not Applicable
Hurricane	10/9/2016	1	109	109	N	Not Applicable
Hurricane	10/9/2016	27	17,577	651	N	Not Applicable
Hurricane	10/9/2016	59	82,128	1,392	N	Not Applicable
Hurricane	10/9/2016	1	3,141	3,141	N	Not Applicable
Hurricane	10/9/2016	1	278	278	N	Not Applicable
Hurricane	10/9/2016	1	1,295	1,295	N	Not Applicable
Hurricane	10/9/2016	109	39,676	364	N	Not Applicable
Hurricane	10/9/2016	113	212,779	1,883	N	Not Applicable
Hurricane	10/9/2016	1	1,413	1,413	N	Not Applicable
Hurricane	10/9/2016	1	411	411	N	Not Applicable
Hurricane	10/9/2016	1	1,929	1,929	N	Not Applicable
Hurricane	10/9/2016	10	8,420	842	N	Not Applicable
Hurricane	10/9/2016	1	1,666	1,666	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,262	1,262	N	Not Applicable
Hurricane	10/9/2016	1	20	20	N	Not Applicable
Hurricane	10/9/2016	2	2,900	1,450	N	Not Applicable
Hurricane	10/9/2016	1	1,617	1,617	N	Not Applicable
Hurricane	10/9/2016	5	1,080	216	N	Not Applicable
Hurricane	10/9/2016	28	2,380	85	N	Not Applicable
Hurricane	10/9/2016	32	3,904	122	N	Not Applicable
Hurricane	10/9/2016	4	12,432	3,108	N	Not Applicable
Hurricane	10/9/2016	20	9,600	480	N	Not Applicable
Hurricane	10/9/2016	23	1,748	76	N	Not Applicable
Hurricane	10/9/2016	19	60,097	3,163	N	Not Applicable
Hurricane	10/9/2016	1	56	56	N	Not Applicable
Hurricane	10/9/2016	1	2,805	2,805	N	Not Applicable
Hurricane	10/9/2016	27	83,673	3,099	N	Not Applicable
Hurricane	10/9/2016	25	45,800	1,832	N	Not Applicable
Hurricane	10/9/2016	1	3,301	3,301	N	Not Applicable
Hurricane	10/9/2016	1	407	407	N	Not Applicable
Hurricane	10/9/2016	1	94	94	N	Not Applicable
Hurricane	10/9/2016	6	25,782	4,297	N	Not Applicable
Hurricane	10/9/2016	16	4,800	300	N	Not Applicable
Hurricane	10/9/2016	12	20,856	1,738	N	Not Applicable
Hurricane	10/9/2016	288	523,296	1,817	N	Not Applicable
Hurricane	10/9/2016	1	407	407	N	Not Applicable
Hurricane	10/9/2016	1	1,562	1,562	N	Not Applicable
Hurricane	10/9/2016	6	2,448	408	N	Not Applicable
Hurricane	10/9/2016	1	408	408	N	Not Applicable
Hurricane	10/9/2016	2	810	405	N	Not Applicable
Hurricane	10/9/2016	1	409	409	N	Not Applicable
Hurricane	10/9/2016	8	8,592	1,074	N	Not Applicable
Hurricane	10/9/2016	1	2,740	2,740	N	Not Applicable
Hurricane	10/9/2016	22	7,942	361	N	Not Applicable
Hurricane	10/9/2016	2	776	388	N	Not Applicable
Hurricane	10/9/2016	1	281	281	N	Not Applicable
Hurricane	10/9/2016	47	139,355	2,965	N	Not Applicable
Hurricane	10/9/2016	1	449	449	N	Not Applicable
Hurricane	10/9/2016	4	13,248	3,312	N	Not Applicable
Hurricane	10/9/2016	1	1,866	1,866	N	Not Applicable
Hurricane	10/9/2016	1	1,353	1,353	N	Not Applicable
Hurricane	10/9/2016	14	24,528	1,752	N	Not Applicable
Hurricane	10/9/2016	1	1,523	1,523	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	14	8,064	576	N	Not Applicable
Hurricane	10/9/2016	17	56,457	3,321	N	Not Applicable
Hurricane	10/9/2016	8	14,352	1,794	N	Not Applicable
Hurricane	10/9/2016	256	65,024	254	N	Not Applicable
Hurricane	10/9/2016	1	499	499	N	Not Applicable
Hurricane	10/9/2016	13	17,823	1,371	N	Not Applicable
Hurricane	10/9/2016	6	1,260	210	N	Not Applicable
Hurricane	10/9/2016	3	1,608	536	N	Not Applicable
Hurricane	10/9/2016	1	403	403	N	Not Applicable
Hurricane	10/9/2016	81	145,152	1,792	N	Not Applicable
Hurricane	10/9/2016	1	404	404	N	Not Applicable
Hurricane	10/9/2016	1	52	52	N	Not Applicable
Hurricane	10/9/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/9/2016	1	1,462	1,462	N	Not Applicable
Hurricane	10/9/2016	1	50	50	N	Not Applicable
Hurricane	10/9/2016	1	1,863	1,863	N	Not Applicable
Hurricane	10/9/2016	3	2,121	707	N	Not Applicable
Hurricane	10/9/2016	1	3,263	3,263	N	Not Applicable
Hurricane	10/9/2016	1	2,885	2,885	N	Not Applicable
Hurricane	10/9/2016	5	7,760	1,552	N	Not Applicable
Hurricane	10/9/2016	194	525,546	2,709	N	Not Applicable
Hurricane	10/9/2016	1	131	131	N	Not Applicable
Hurricane	10/9/2016	1	4,319	4,319	N	Not Applicable
Hurricane	10/9/2016	18	10,728	596	N	Not Applicable
Hurricane	10/9/2016	24	75,480	3,145	N	Not Applicable
Hurricane	10/9/2016	28	104,160	3,720	N	Not Applicable
Hurricane	10/9/2016	1	1,572	1,572	N	Not Applicable
Hurricane	10/9/2016	5	730	146	N	Not Applicable
Hurricane	10/9/2016	3	1,095	365	N	Not Applicable
Hurricane	10/9/2016	1	4,264	4,264	N	Not Applicable
Hurricane	10/9/2016	1	797	797	N	Not Applicable
Hurricane	10/9/2016	2	3,190	1,595	N	Not Applicable
Hurricane	10/9/2016	1	1,848	1,848	N	Not Applicable
Hurricane	10/9/2016	1	1,308	1,308	N	Not Applicable
Hurricane	10/9/2016	50	31,550	631	N	Not Applicable
Hurricane	10/9/2016	1	1,274	1,274	N	Not Applicable
Hurricane	10/9/2016	1	294	294	N	Not Applicable
Hurricane	10/9/2016	13	31,785	2,445	N	Not Applicable
Hurricane	10/9/2016	1	4,456	4,456	N	Not Applicable
Hurricane	10/9/2016	1	73	73	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	155	77,655	501	N	Not Applicable
Hurricane	10/9/2016	1	3,325	3,325	N	Not Applicable
Hurricane	10/9/2016	2	2,072	1,036	N	Not Applicable
Hurricane	10/9/2016	9	3,141	349	N	Not Applicable
Hurricane	10/9/2016	1	1,490	1,490	N	Not Applicable
Hurricane	10/9/2016	1	1,323	1,323	N	Not Applicable
Hurricane	10/9/2016	15	67,845	4,523	N	Not Applicable
Hurricane	10/9/2016	2	8,630	4,315	N	Not Applicable
Hurricane	10/9/2016	1	1,270	1,270	N	Not Applicable
Hurricane	10/9/2016	1	395	395	N	Not Applicable
Hurricane	10/9/2016	9	28,314	3,146	N	Not Applicable
Hurricane	10/9/2016	1	541	541	N	Not Applicable
Hurricane	10/9/2016	12	21,096	1,758	N	Not Applicable
Hurricane	10/9/2016	1	68	68	N	Not Applicable
Hurricane	10/9/2016	1	46	46	N	Not Applicable
Hurricane	10/9/2016	1	1,268	1,268	N	Not Applicable
Hurricane	10/9/2016	1	1,187	1,187	N	Not Applicable
Hurricane	10/9/2016	1	91	91	N	Not Applicable
Hurricane	10/9/2016	14	826	59	N	Not Applicable
Hurricane	10/9/2016	3	13,128	4,376	N	Not Applicable
Hurricane	10/9/2016	1	3,025	3,025	N	Not Applicable
Hurricane	10/9/2016	38	115,254	3,033	N	Not Applicable
Hurricane	10/9/2016	1	205	205	N	Not Applicable
Hurricane	10/9/2016	1	3,003	3,003	N	Not Applicable
Hurricane	10/9/2016	7	18,662	2,666	N	Not Applicable
Hurricane	10/9/2016	1	254	254	N	Not Applicable
Hurricane	10/9/2016	7	189	27	N	Not Applicable
Hurricane	10/9/2016	1	391	391	N	Not Applicable
Hurricane	10/9/2016	1	390	390	N	Not Applicable
Hurricane	10/9/2016	66	77,682	1,177	N	Not Applicable
Hurricane	10/9/2016	1	1,266	1,266	N	Not Applicable
Hurricane	10/9/2016	45	62,145	1,597	N	Not Applicable
Hurricane	10/9/2016	1	1,672	1,672	N	Not Applicable
Hurricane	10/9/2016	1	1,814	1,814	N	Not Applicable
Hurricane	10/9/2016	1	1,860	1,860	N	Not Applicable
Hurricane	10/9/2016	2	3,832	1,916	N	Not Applicable
Hurricane	10/9/2016	1	208	208	N	Not Applicable
Hurricane	10/9/2016	2	6,634	3,317	N	Not Applicable
Hurricane	10/9/2016	1	321	321	N	Not Applicable
Hurricane	10/9/2016	6	12,042	2,007	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	3,032	3,032	N	Not Applicable
Hurricane	10/9/2016	1	1,469	1,469	N	Not Applicable
Hurricane	10/9/2016	3	6,255	2,085	N	Not Applicable
Hurricane	10/9/2016	1	1,060	1,060	N	Not Applicable
Hurricane	10/9/2016	1	2,002	2,002	N	Not Applicable
Hurricane	10/9/2016	1	1,260	1,260	N	Not Applicable
Hurricane	10/9/2016	1	366	366	N	Not Applicable
Hurricane	10/9/2016	1	274	274	N	Not Applicable
Hurricane	10/9/2016	42	163,884	3,902	N	Not Applicable
Hurricane	10/9/2016	186	84,258	453	N	Not Applicable
Hurricane	10/9/2016	1	39	39	N	Not Applicable
Hurricane	10/9/2016	9	15,417	1,713	N	Not Applicable
Hurricane	10/9/2016	1	4,183	4,183	N	Not Applicable
Hurricane	10/9/2016	38	10,070	265	N	Not Applicable
Hurricane	10/9/2016	1	544	544	N	Not Applicable
Hurricane	10/9/2016	29	43,906	1,514	N	Not Applicable
Hurricane	10/9/2016	1,894	1,894	1	N	Not Applicable
Hurricane	10/9/2016	3	636	212	N	Not Applicable
Hurricane	10/9/2016	19	11,072	1,870	N	Not Applicable
Hurricane	10/9/2016	1	45	45	N	Not Applicable
Hurricane	10/9/2016	377	78,793	209	N	Not Applicable
Hurricane	10/9/2016	8	3,264	408	N	Not Applicable
Hurricane	10/9/2016	1	481	481	N	Not Applicable
Hurricane	10/9/2016	46	40,066	871	N	Not Applicable
Hurricane	10/9/2016	1	55	55	N	Not Applicable
Hurricane	10/9/2016	1	2,937	2,937	N	Not Applicable
Hurricane	10/9/2016	7	2,849	407	N	Not Applicable
Hurricane	10/9/2016	1	530	530	N	Not Applicable
Hurricane	10/9/2016	1	2,950	2,950	N	Not Applicable
Hurricane	10/9/2016	1	1,712	1,712	N	Not Applicable
Hurricane	10/9/2016	1	1,237	1,237	N	Not Applicable
Hurricane	10/9/2016	20	14,120	706	N	Not Applicable
Hurricane	10/9/2016	9	17,010	1,890	N	Not Applicable
Hurricane	10/9/2016	4	5,972	1,493	N	Not Applicable
Hurricane	10/9/2016	1	198	198	N	Not Applicable
Hurricane	10/9/2016	168	58,800	350	N	Not Applicable
Hurricane	10/9/2016	1	4,742	4,742	N	Not Applicable
Hurricane	10/9/2016	5	7,860	1,572	N	Not Applicable
Hurricane	10/9/2016	1	226	226	N	Not Applicable
Hurricane	10/9/2016	1	151	151	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	2,709	2,709	N	Not Applicable
Hurricane	10/9/2016	5	2,230	446	N	Not Applicable
Hurricane	10/9/2016	1	292	292	N	Not Applicable
Hurricane	10/9/2016	6	17,982	2,997	N	Not Applicable
Hurricane	10/9/2016	305	801,540	2,628	N	Not Applicable
Hurricane	10/9/2016	1	2,658	2,658	N	Not Applicable
Hurricane	10/9/2016	1	1,631	1,631	N	Not Applicable
Hurricane	10/9/2016	81	26,163	323	N	Not Applicable
Hurricane	10/9/2016	98	193,352	2,968	N	Not Applicable
Hurricane	10/9/2016	1	1,630	1,630	N	Not Applicable
Hurricane	10/9/2016	8	448	56	N	Not Applicable
Hurricane	10/9/2016	1	1,251	1,251	N	Not Applicable
Hurricane	10/9/2016	2	5,924	2,962	N	Not Applicable
Hurricane	10/9/2016	2	3,848	1,924	N	Not Applicable
Hurricane	10/9/2016	47	127,041	2,703	N	Not Applicable
Hurricane	10/9/2016	1	1,653	1,653	N	Not Applicable
Hurricane	10/9/2016	10	3,360	336	N	Not Applicable
Hurricane	10/9/2016	1	2,705	2,705	N	Not Applicable
Hurricane	10/9/2016	124	315,456	2,544	N	Not Applicable
Hurricane	10/9/2016	1	1,246	1,246	N	Not Applicable
Hurricane	10/9/2016	1	413	413	N	Not Applicable
Hurricane	10/9/2016	1	1,466	1,466	N	Not Applicable
Hurricane	10/9/2016	1	2,702	2,702	N	Not Applicable
Hurricane	10/9/2016	2	5,510	2,755	N	Not Applicable
Hurricane	10/9/2016	1	1,873	1,873	N	Not Applicable
Hurricane	10/9/2016	1	576	576	N	Not Applicable
Hurricane	10/9/2016	1	1,210	1,210	N	Not Applicable
Hurricane	10/9/2016	1	1,369	1,369	N	Not Applicable
Hurricane	10/9/2016	3	5,007	1,669	N	Not Applicable
Hurricane	10/9/2016	1	371	371	N	Not Applicable
Hurricane	10/9/2016	8	22,744	2,843	N	Not Applicable
Hurricane	10/9/2016	9	5,310	590	N	Not Applicable
Hurricane	10/9/2016	47	136,582	2,906	N	Not Applicable
Hurricane	10/9/2016	69	88,596	1,284	N	Not Applicable
Hurricane	10/9/2016	2	2,476	1,238	N	Not Applicable
Hurricane	10/9/2016	1	1,829	1,829	N	Not Applicable
Hurricane	10/9/2016	1	369	369	N	Not Applicable
Hurricane	10/9/2016	54	95,256	1,764	N	Not Applicable
Hurricane	10/9/2016	1	2,700	2,700	N	Not Applicable
Hurricane	10/9/2016	10	15,770	1,577	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	3,069	3,069	N	Not Applicable
Hurricane	10/9/2016	30	2,490	83	N	Not Applicable
Hurricane	10/9/2016	4	17,772	4,443	N	Not Applicable
Hurricane	10/9/2016	1	1,686	1,686	N	Not Applicable
Hurricane	10/9/2016	1	1,219	1,219	N	Not Applicable
Hurricane	10/9/2016	1	370	370	N	Not Applicable
Hurricane	10/9/2016	1	2,956	2,956	N	Not Applicable
Hurricane	10/9/2016	1	1,250	1,250	N	Not Applicable
Hurricane	10/9/2016	1	412	412	N	Not Applicable
Hurricane	10/9/2016	1	363	363	N	Not Applicable
Hurricane	10/9/2016	1	1,548	1,548	N	Not Applicable
Hurricane	10/9/2016	1	1,396	1,396	N	Not Applicable
Hurricane	10/9/2016	86	164,776	1,916	N	Not Applicable
Hurricane	10/9/2016	1	1,241	1,241	N	Not Applicable
Hurricane	10/9/2016	22	34,870	1,585	N	Not Applicable
Hurricane	10/9/2016	57	25,023	439	N	Not Applicable
Hurricane	10/9/2016	1	1,749	1,749	N	Not Applicable
Hurricane	10/9/2016	10	1,130	113	N	Not Applicable
Hurricane	10/9/2016	50	10,550	211	N	Not Applicable
Hurricane	10/9/2016	38	32,376	852	N	Not Applicable
Hurricane	10/9/2016	77	147,455	1,915	N	Not Applicable
Hurricane	10/9/2016	1	1,589	1,589	N	Not Applicable
Hurricane	10/9/2016	10	15,030	1,503	N	Not Applicable
Hurricane	10/9/2016	1	265	265	N	Not Applicable
Hurricane	10/9/2016	6	9,426	1,571	N	Not Applicable
Hurricane	10/9/2016	74	222,740	3,010	N	Not Applicable
Hurricane	10/9/2016	1	363	363	N	Not Applicable
Hurricane	10/9/2016	56	79,296	1,416	N	Not Applicable
Hurricane	10/9/2016	1	3,105	3,105	N	Not Applicable
Hurricane	10/9/2016	88	168,256	1,912	N	Not Applicable
Hurricane	10/9/2016	1	405	405	N	Not Applicable
Hurricane	10/9/2016	1	4,702	4,702	N	Not Applicable
Hurricane	10/9/2016	1	247	247	N	Not Applicable
Hurricane	10/9/2016	1	1,254	1,254	N	Not Applicable
Hurricane	10/9/2016	1	206	206	N	Not Applicable
Hurricane	10/9/2016	1	4,430	4,430	N	Not Applicable
Hurricane	10/9/2016	17	32,674	1,922	N	Not Applicable
Hurricane	10/9/2016	1	2,680	2,680	N	Not Applicable
Hurricane	10/9/2016	8	2,264	283	N	Not Applicable
Hurricane	10/9/2016	247	359,138	1,454	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	387	387	N	Not Applicable
Hurricane	10/9/2016	201	567,520	3,016	N	Not Applicable
Hurricane	10/9/2016	1	225	225	N	Not Applicable
Hurricane	10/9/2016	1	1,229	1,229	N	Not Applicable
Hurricane	10/9/2016	1	1,364	1,364	N	Not Applicable
Hurricane	10/9/2016	2	178	89	N	Not Applicable
Hurricane	10/9/2016	1	1,717	1,717	N	Not Applicable
Hurricane	10/9/2016	7	13,335	1,905	N	Not Applicable
Hurricane	10/9/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/9/2016	11	17,732	1,612	N	Not Applicable
Hurricane	10/9/2016	1	354	354	N	Not Applicable
Hurricane	10/9/2016	22	4,642	211	N	Not Applicable
Hurricane	10/9/2016	8	35,848	4,481	N	Not Applicable
Hurricane	10/9/2016	1	90	90	N	Not Applicable
Hurricane	10/9/2016	1	4,167	4,167	N	Not Applicable
Hurricane	10/9/2016	4	1,804	451	N	Not Applicable
Hurricane	10/9/2016	1	350	350	N	Not Applicable
Hurricane	10/9/2016	1	382	382	N	Not Applicable
Hurricane	10/9/2016	35	49,659	1,765	N	Not Applicable
Hurricane	10/9/2016	25	20,000	800	N	Not Applicable
Hurricane	10/9/2016	1	1,782	1,782	N	Not Applicable
Hurricane	10/9/2016	3	5,193	1,731	N	Not Applicable
Hurricane	10/9/2016	1	349	349	N	Not Applicable
Hurricane	10/9/2016	1	1,338	1,338	N	Not Applicable
Hurricane	10/9/2016	1	351	351	N	Not Applicable
Hurricane	10/9/2016	37	68,783	1,859	N	Not Applicable
Hurricane	10/9/2016	21	91,686	4,366	N	Not Applicable
Hurricane	10/9/2016	1	355	355	N	Not Applicable
Hurricane	10/9/2016	1	1,403	1,403	N	Not Applicable
Hurricane	10/9/2016	3	201	67	N	Not Applicable
Hurricane	10/9/2016	43	112,746	2,622	N	Not Applicable
Hurricane	10/9/2016	21	5,229	249	N	Not Applicable
Hurricane	10/9/2016	1	1,766	1,766	N	Not Applicable
Hurricane	10/9/2016	1	1,075	1,075	N	Not Applicable
Hurricane	10/9/2016	42	2,142	51	N	Not Applicable
Hurricane	10/9/2016	20	16,440	822	N	Not Applicable
Hurricane	10/9/2016	1	1,516	1,516	N	Not Applicable
Hurricane	10/9/2016	34	60,996	1,794	N	Not Applicable
Hurricane	10/9/2016	1	4,342	4,342	N	Not Applicable
Hurricane	10/9/2016	1	1,803	1,803	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	5	16,220	3,244	N	Not Applicable
Hurricane	10/9/2016	1	1,212	1,212	N	Not Applicable
Hurricane	10/9/2016	1	294	294	N	Not Applicable
Hurricane	10/9/2016	20	28,960	1,448	N	Not Applicable
Hurricane	10/9/2016	26	33,176	1,276	N	Not Applicable
Hurricane	10/9/2016	108	73,008	676	N	Not Applicable
Hurricane	10/9/2016	1	1,763	1,763	N	Not Applicable
Hurricane	10/9/2016	1	2,938	2,938	N	Not Applicable
Hurricane	10/9/2016	2	3,486	1,743	N	Not Applicable
Hurricane	10/9/2016	4	4,868	1,217	N	Not Applicable
Hurricane	10/9/2016	20	33,920	1,696	N	Not Applicable
Hurricane	10/9/2016	4	7,020	1,755	N	Not Applicable
Hurricane	10/9/2016	20	1,460	73	N	Not Applicable
Hurricane	10/9/2016	1	1,751	1,751	N	Not Applicable
Hurricane	10/9/2016	1	194	194	N	Not Applicable
Hurricane	10/9/2016	1	2,673	2,673	N	Not Applicable
Hurricane	10/9/2016	1	232	232	N	Not Applicable
Hurricane	10/9/2016	7	1,757	251	N	Not Applicable
Hurricane	10/9/2016	1	1,629	1,629	N	Not Applicable
Hurricane	10/9/2016	7	847	121	N	Not Applicable
Hurricane	10/9/2016	170	94,860	558	N	Not Applicable
Hurricane	10/9/2016	161	24,794	154	N	Not Applicable
Hurricane	10/9/2016	1	147	147	N	Not Applicable
Hurricane	10/9/2016	1	1,214	1,214	N	Not Applicable
Hurricane	10/9/2016	1	1,798	1,798	N	Not Applicable
Hurricane	10/9/2016	14	18,046	1,289	N	Not Applicable
Hurricane	10/9/2016	1	2,939	2,939	N	Not Applicable
Hurricane	10/9/2016	1	4,239	4,239	N	Not Applicable
Hurricane	10/9/2016	1	133	133	N	Not Applicable
Hurricane	10/9/2016	1	1,212	1,212	N	Not Applicable
Hurricane	10/9/2016	1	1,596	1,596	N	Not Applicable
Hurricane	10/9/2016	1	1,454	1,454	N	Not Applicable
Hurricane	10/9/2016	1	336	336	N	Not Applicable
Hurricane	10/9/2016	1	254	254	N	Not Applicable
Hurricane	10/9/2016	4	6,664	1,666	N	Not Applicable
Hurricane	10/9/2016	3	4,233	1,411	N	Not Applicable
Hurricane	10/9/2016	15	2,310	154	N	Not Applicable
Hurricane	10/9/2016	3	885	295	N	Not Applicable
Hurricane	10/9/2016	25	33,375	1,335	N	Not Applicable
Hurricane	10/9/2016	1	268	268	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	9	2,430	270	N	Not Applicable
Hurricane	10/9/2016	10	18,250	1,825	N	Not Applicable
Hurricane	10/9/2016	34	57,358	1,687	N	Not Applicable
Hurricane	10/9/2016	4	956	239	N	Not Applicable
Hurricane	10/9/2016	45	13,545	301	N	Not Applicable
Hurricane	10/9/2016	4	364	91	N	Not Applicable
Hurricane	10/9/2016	1	333	333	N	Not Applicable
Hurricane	10/9/2016	1	333	333	N	Not Applicable
Hurricane	10/9/2016	25	6,875	275	N	Not Applicable
Hurricane	10/9/2016	1	3,096	3,096	N	Not Applicable
Hurricane	10/9/2016	1	1,166	1,166	N	Not Applicable
Hurricane	10/9/2016	28	34,776	1,242	N	Not Applicable
Hurricane	10/9/2016	88	20,592	234	N	Not Applicable
Hurricane	10/9/2016	2	3,184	1,592	N	Not Applicable
Hurricane	10/9/2016	41	13,161	321	N	Not Applicable
Hurricane	10/9/2016	4	64	16	N	Not Applicable
Hurricane	10/9/2016	1	330	330	N	Not Applicable
Hurricane	10/9/2016	1	3,049	3,049	N	Not Applicable
Hurricane	10/9/2016	1	331	331	N	Not Applicable
Hurricane	10/9/2016	1	333	333	N	Not Applicable
Hurricane	10/9/2016	24	68,616	2,859	N	Not Applicable
Hurricane	10/9/2016	56	98,280	1,755	N	Not Applicable
Hurricane	10/9/2016	20	64,520	3,226	N	Not Applicable
Hurricane	10/9/2016	1	747	747	N	Not Applicable
Hurricane	10/9/2016	3	828	276	N	Not Applicable
Hurricane	10/9/2016	9	4,365	485	N	Not Applicable
Hurricane	10/9/2016	1	331	331	N	Not Applicable
Hurricane	10/9/2016	15	1,350	90	N	Not Applicable
Hurricane	10/9/2016	2	2,654	1,327	N	Not Applicable
Hurricane	10/9/2016	1	4,268	4,268	N	Not Applicable
Hurricane	10/9/2016	1	3,273	3,273	N	Not Applicable
Hurricane	10/9/2016	14	8,904	636	N	Not Applicable
Hurricane	10/9/2016	1	996	996	N	Not Applicable
Hurricane	10/9/2016	1	252	252	N	Not Applicable
Hurricane	10/9/2016	16	46,688	2,918	N	Not Applicable
Hurricane	10/9/2016	90	265,590	2,951	N	Not Applicable
Hurricane	10/9/2016	65	5,525	85	N	Not Applicable
Hurricane	10/9/2016	1	1,413	1,413	N	Not Applicable
Hurricane	10/9/2016	2	3,704	1,852	N	Not Applicable
Hurricane	10/9/2016	1	135	135	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	145	145	N	Not Applicable
Hurricane	10/9/2016	1	3,088	3,088	N	Not Applicable
Hurricane	10/9/2016	145	195,025	1,345	N	Not Applicable
Hurricane	10/9/2016	2	5,308	2,654	N	Not Applicable
Hurricane	10/9/2016	1	1,205	1,205	N	Not Applicable
Hurricane	10/9/2016	15	21,030	1,402	N	Not Applicable
Hurricane	10/9/2016	6	7,608	1,268	N	Not Applicable
Hurricane	10/9/2016	26	34,554	1,329	N	Not Applicable
Hurricane	10/9/2016	9	342	38	N	Not Applicable
Hurricane	10/9/2016	1	292	292	N	Not Applicable
Hurricane	10/9/2016	1	215	215	N	Not Applicable
Hurricane	10/9/2016	1	1,254	1,254	N	Not Applicable
Hurricane	10/9/2016	2	3,724	1,862	N	Not Applicable
Hurricane	10/9/2016	38	23,332	614	N	Not Applicable
Hurricane	10/9/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/9/2016	1	3,240	3,240	N	Not Applicable
Hurricane	10/9/2016	75	337,425	4,499	N	Not Applicable
Hurricane	10/9/2016	1	1,780	1,780	N	Not Applicable
Hurricane	10/9/2016	1	85	85	N	Not Applicable
Hurricane	10/9/2016	41	77,121	1,881	N	Not Applicable
Hurricane	10/9/2016	1	233	233	N	Not Applicable
Hurricane	10/9/2016	1	319	319	N	Not Applicable
Hurricane	10/9/2016	4	5,380	1,345	N	Not Applicable
Hurricane	10/9/2016	1	319	319	N	Not Applicable
Hurricane	10/9/2016	1	317	317	N	Not Applicable
Hurricane	10/9/2016	6	1,866	311	N	Not Applicable
Hurricane	10/9/2016	2	5,924	2,962	N	Not Applicable
Hurricane	10/9/2016	1	4,274	4,274	N	Not Applicable
Hurricane	10/9/2016	2	3,446	1,723	N	Not Applicable
Hurricane	10/9/2016	1	59	59	N	Not Applicable
Hurricane	10/9/2016	1	1,774	1,774	N	Not Applicable
Hurricane	10/9/2016	4	17,680	4,420	N	Not Applicable
Hurricane	10/9/2016	1	1,188	1,188	N	Not Applicable
Hurricane	10/9/2016	36	54,720	1,520	N	Not Applicable
Hurricane	10/9/2016	1	4,524	4,524	N	Not Applicable
Hurricane	10/9/2016	1	167	167	N	Not Applicable
Hurricane	10/9/2016	44	55,220	1,255	N	Not Applicable
Hurricane	10/9/2016	6	1,758	293	N	Not Applicable
Hurricane	10/9/2016	7	10,514	1,502	N	Not Applicable
Hurricane	10/9/2016	1	4,373	4,373	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	28	50,904	1,818	N	Not Applicable
Hurricane	10/9/2016	43	60,200	1,400	N	Not Applicable
Hurricane	10/9/2016	1	202	202	N	Not Applicable
Hurricane	10/9/2016	1	121	121	N	Not Applicable
Hurricane	10/9/2016	1	1,187	1,187	N	Not Applicable
Hurricane	10/9/2016	1	1,187	1,187	N	Not Applicable
Hurricane	10/9/2016	54	97,686	1,809	N	Not Applicable
Hurricane	10/9/2016	8	13,344	1,668	N	Not Applicable
Hurricane	10/9/2016	111	32,301	291	N	Not Applicable
Hurricane	10/9/2016	115	381,045	4,465	N	Not Applicable
Hurricane	10/9/2016	4	6,228	1,557	N	Not Applicable
Hurricane	10/9/2016	1	22	22	N	Not Applicable
Hurricane	10/9/2016	1	1,181	1,181	N	Not Applicable
Hurricane	10/9/2016	4	6,944	1,736	N	Not Applicable
Hurricane	10/9/2016	1	1,109	1,109	N	Not Applicable
Hurricane	10/9/2016	1	308	308	N	Not Applicable
Hurricane	10/9/2016	1	115	115	N	Not Applicable
Hurricane	10/9/2016	1	4,361	4,361	N	Not Applicable
Hurricane	10/9/2016	1	1,181	1,181	N	Not Applicable
Hurricane	10/9/2016	1	4,515	4,515	N	Not Applicable
Hurricane	10/9/2016	40	60,520	1,513	N	Not Applicable
Hurricane	10/9/2016	2	3,272	1,636	N	Not Applicable
Hurricane	10/9/2016	76	107,464	1,414	N	Not Applicable
Hurricane	10/9/2016	114	264,936	2,324	N	Not Applicable
Hurricane	10/9/2016	3	8,880	2,960	N	Not Applicable
Hurricane	10/9/2016	1	309	309	N	Not Applicable
Hurricane	10/9/2016	1	118	118	N	Not Applicable
Hurricane	10/9/2016	1	3,127	3,127	N	Not Applicable
Hurricane	10/9/2016	4	1,404	351	N	Not Applicable
Hurricane	10/9/2016	83	112,216	1,352	N	Not Applicable
Hurricane	10/9/2016	1	125	125	N	Not Applicable
Hurricane	10/9/2016	1	2,668	2,668	N	Not Applicable
Hurricane	10/9/2016	1	117	117	N	Not Applicable
Hurricane	10/9/2016	1	4,648	4,648	N	Not Applicable
Hurricane	10/9/2016	1	1,182	1,182	N	Not Applicable
Hurricane	10/9/2016	1	1,109	1,109	N	Not Applicable
Hurricane	10/9/2016	1	1,622	1,622	N	Not Applicable
Hurricane	10/9/2016	126	36,792	292	N	Not Applicable
Hurricane	10/9/2016	1	590	590	N	Not Applicable
Hurricane	10/9/2016	20	7,860	393	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	59	87,438	1,482	N	Not Applicable
Hurricane	10/9/2016	40	41,080	1,027	N	Not Applicable
Hurricane	10/9/2016	8	9,528	1,191	N	Not Applicable
Hurricane	10/9/2016	1	302	302	N	Not Applicable
Hurricane	10/9/2016	1	509	509	N	Not Applicable
Hurricane	10/9/2016	1	1,163	1,163	N	Not Applicable
Hurricane	10/9/2016	25	2,100	84	N	Not Applicable
Hurricane	10/9/2016	1	1,179	1,179	N	Not Applicable
Hurricane	10/9/2016	1,020	64,407	148	N	Not Applicable
Hurricane	10/9/2016	1	4,524	4,524	N	Not Applicable
Hurricane	10/9/2016	29	56,492	1,948	N	Not Applicable
Hurricane	10/9/2016	1	36	36	N	Not Applicable
Hurricane	10/9/2016	1	1,177	1,177	N	Not Applicable
Hurricane	10/9/2016	1	2,821	2,821	N	Not Applicable
Hurricane	10/9/2016	1	1,305	1,305	N	Not Applicable
Hurricane	10/9/2016	1	1,176	1,176	N	Not Applicable
Hurricane	10/9/2016	75	113,025	1,507	N	Not Applicable
Hurricane	10/9/2016	1	3,063	3,063	N	Not Applicable
Hurricane	10/9/2016	1	4,436	4,436	N	Not Applicable
Hurricane	10/9/2016	1	1,174	1,174	N	Not Applicable
Hurricane	10/9/2016	1	1,517	1,517	N	Not Applicable
Hurricane	10/9/2016	1	1,463	1,463	N	Not Applicable
Hurricane	10/9/2016	98	167,874	1,713	N	Not Applicable
Hurricane	10/9/2016	143	24,596	172	N	Not Applicable
Hurricane	10/9/2016	1	1,264	1,264	N	Not Applicable
Hurricane	10/9/2016	13	16,718	1,286	N	Not Applicable
Hurricane	10/9/2016	97	289,739	2,987	N	Not Applicable
Hurricane	10/9/2016	121	347,633	2,873	N	Not Applicable
Hurricane	10/9/2016	12	34,224	2,852	N	Not Applicable
Hurricane	10/9/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/9/2016	6	9,948	1,658	N	Not Applicable
Hurricane	10/9/2016	8	32,592	4,074	N	Not Applicable
Hurricane	10/9/2016	3	4,728	1,576	N	Not Applicable
Hurricane	10/9/2016	5	425	85	N	Not Applicable
Hurricane	10/9/2016	2	3,744	1,872	N	Not Applicable
Hurricane	10/9/2016	34	61,268	1,802	N	Not Applicable
Hurricane	10/9/2016	1	1,663	1,663	N	Not Applicable
Hurricane	10/9/2016	1,701	5,103	3	N	Not Applicable
Hurricane	10/9/2016	1	134	134	N	Not Applicable
Hurricane	10/9/2016	1	1,171	1,171	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	78	128,778	1,651	N	Not Applicable
Hurricane	10/9/2016	1	4,634	4,634	N	Not Applicable
Hurricane	10/9/2016	4	6,976	1,744	N	Not Applicable
Hurricane	10/9/2016	1	1,708	1,708	N	Not Applicable
Hurricane	10/9/2016	1	447	447	N	Not Applicable
Hurricane	10/9/2016	1	1,675	1,675	N	Not Applicable
Hurricane	10/9/2016	27	89,042	4,539	N	Not Applicable
Hurricane	10/9/2016	60	98,940	1,649	N	Not Applicable
Hurricane	10/9/2016	114	179,998	1,839	N	Not Applicable
Hurricane	10/9/2016	47	179,305	3,815	N	Not Applicable
Hurricane	10/9/2016	25	7,100	284	N	Not Applicable
Hurricane	10/9/2016	1	289	289	N	Not Applicable
Hurricane	10/9/2016	13	39,247	3,019	N	Not Applicable
Hurricane	10/9/2016	2	6,562	3,281	N	Not Applicable
Hurricane	10/9/2016	139	166,939	1,201	N	Not Applicable
Hurricane	10/9/2016	1	1,268	1,268	N	Not Applicable
Hurricane	10/9/2016	1	287	287	N	Not Applicable
Hurricane	10/9/2016	1	181	181	N	Not Applicable
Hurricane	10/9/2016	1	4,333	4,333	N	Not Applicable
Hurricane	10/9/2016	6	8,814	1,469	N	Not Applicable
Hurricane	10/9/2016	59	97,788	1,711	N	Not Applicable
Hurricane	10/9/2016	1	1,610	1,610	N	Not Applicable
Hurricane	10/9/2016	3	4,509	1,503	N	Not Applicable
Hurricane	10/9/2016	1	285	285	N	Not Applicable
Hurricane	10/9/2016	1	4,378	4,378	N	Not Applicable
Hurricane	10/9/2016	1	1,892	1,892	N	Not Applicable
Hurricane	10/9/2016	1	186	186	N	Not Applicable
Hurricane	10/9/2016	11	14,674	1,334	N	Not Applicable
Hurricane	10/9/2016	1	3,205	3,205	N	Not Applicable
Hurricane	10/9/2016	8	2,944	368	N	Not Applicable
Hurricane	10/9/2016	1	1,194	1,194	N	Not Applicable
Hurricane	10/9/2016	1	1,253	1,253	N	Not Applicable
Hurricane	10/9/2016	1	158	158	N	Not Applicable
Hurricane	10/9/2016	20	3,520	176	N	Not Applicable
Hurricane	10/9/2016	18	24,246	1,347	N	Not Applicable
Hurricane	10/9/2016	1	1,283	1,283	N	Not Applicable
Hurricane	10/9/2016	1	2,767	2,767	N	Not Applicable
Hurricane	10/9/2016	6	1,488	248	N	Not Applicable
Hurricane	10/9/2016	30	85,650	2,855	N	Not Applicable
Hurricane	10/9/2016	1	1,157	1,157	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	2	338	169	N	Not Applicable
Hurricane	10/9/2016	52	60,944	1,172	N	Not Applicable
Hurricane	10/9/2016	12	15,228	1,269	N	Not Applicable
Hurricane	10/9/2016	1	1,857	1,857	N	Not Applicable
Hurricane	10/9/2016	1	1,739	1,739	N	Not Applicable
Hurricane	10/9/2016	11	32,263	2,933	N	Not Applicable
Hurricane	10/9/2016	6	19,860	3,310	N	Not Applicable
Hurricane	10/9/2016	1	283	283	N	Not Applicable
Hurricane	10/9/2016	1	123	123	N	Not Applicable
Hurricane	10/9/2016	1	1,739	1,739	N	Not Applicable
Hurricane	10/9/2016	1	1,721	1,721	N	Not Applicable
Hurricane	10/9/2016	1	218	218	N	Not Applicable
Hurricane	10/9/2016	1	278	278	N	Not Applicable
Hurricane	10/9/2016	12	3,840	320	N	Not Applicable
Hurricane	10/9/2016	66	205,242	4,427	N	Not Applicable
Hurricane	10/9/2016	2	860	430	N	Not Applicable
Hurricane	10/9/2016	1	1,107	1,107	N	Not Applicable
Hurricane	10/9/2016	13	21,515	1,655	N	Not Applicable
Hurricane	10/9/2016	1	1,797	1,797	N	Not Applicable
Hurricane	10/9/2016	1	194	194	N	Not Applicable
Hurricane	10/9/2016	1	1,734	1,734	N	Not Applicable
Hurricane	10/9/2016	114	40,356	354	N	Not Applicable
Hurricane	10/9/2016	23	8,119	353	N	Not Applicable
Hurricane	10/9/2016	1	1,395	1,395	N	Not Applicable
Hurricane	10/9/2016	1	1,144	1,144	N	Not Applicable
Hurricane	10/9/2016	130	161,330	1,241	N	Not Applicable
Hurricane	10/9/2016	1	133	133	N	Not Applicable
Hurricane	10/9/2016	18	3,816	212	N	Not Applicable
Hurricane	10/9/2016	1	1,526	1,526	N	Not Applicable
Hurricane	10/9/2016	30	1,230	41	N	Not Applicable
Hurricane	10/9/2016	10	1,160	116	N	Not Applicable
Hurricane	10/9/2016	1	2,925	2,925	N	Not Applicable
Hurricane	10/9/2016	12	5,160	430	N	Not Applicable
Hurricane	10/9/2016	1	1,786	1,786	N	Not Applicable
Hurricane	10/9/2016	1	2,062	2,062	N	Not Applicable
Hurricane	10/9/2016	1	4,516	4,516	N	Not Applicable
Hurricane	10/9/2016	11	198	18	N	Not Applicable
Hurricane	10/9/2016	9	27,918	3,102	N	Not Applicable
Hurricane	10/9/2016	1	1,325	1,325	N	Not Applicable
Hurricane	10/9/2016	8	1,840	230	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,345	1,345	N	Not Applicable
Hurricane	10/9/2016	5	7,405	1,481	N	Not Applicable
Hurricane	10/9/2016	1	24	24	N	Not Applicable
Hurricane	10/9/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/9/2016	8	9,704	1,213	N	Not Applicable
Hurricane	10/9/2016	1	142	142	N	Not Applicable
Hurricane	10/9/2016	4	352	88	N	Not Applicable
Hurricane	10/9/2016	1	188	188	N	Not Applicable
Hurricane	10/9/2016	22	4,180	190	N	Not Applicable
Hurricane	10/9/2016	1	4,361	4,361	N	Not Applicable
Hurricane	10/9/2016	6	204	34	N	Not Applicable
Hurricane	10/9/2016	2	232	116	N	Not Applicable
Hurricane	10/9/2016	1	271	271	N	Not Applicable
Hurricane	10/9/2016	1	2,858	2,858	N	Not Applicable
Hurricane	10/9/2016	1	2,601	2,601	N	Not Applicable
Hurricane	10/9/2016	1	1,158	1,158	N	Not Applicable
Hurricane	10/9/2016	1	4,204	4,204	N	Not Applicable
Hurricane	10/9/2016	2	122	61	N	Not Applicable
Hurricane	10/9/2016	43	48,676	1,132	N	Not Applicable
Hurricane	10/9/2016	1	4,152	4,152	N	Not Applicable
Hurricane	10/9/2016	1	1,775	1,775	N	Not Applicable
Hurricane	10/9/2016	31	10,354	334	N	Not Applicable
Hurricane	10/9/2016	8	8,848	1,106	N	Not Applicable
Hurricane	10/9/2016	69	110,952	1,608	N	Not Applicable
Hurricane	10/9/2016	8	13,696	1,712	N	Not Applicable
Hurricane	10/9/2016	8	192	24	N	Not Applicable
Hurricane	10/9/2016	1	3,082	3,082	N	Not Applicable
Hurricane	10/9/2016	1	1,140	1,140	N	Not Applicable
Hurricane	10/9/2016	1	144	144	N	Not Applicable
Hurricane	10/9/2016	25	10,775	431	N	Not Applicable
Hurricane	10/9/2016	1	1,139	1,139	N	Not Applicable
Hurricane	10/9/2016	6	8,664	1,444	N	Not Applicable
Hurricane	10/9/2016	3	549	183	N	Not Applicable
Hurricane	10/9/2016	1	1,725	1,725	N	Not Applicable
Hurricane	10/9/2016	1	167	167	N	Not Applicable
Hurricane	10/9/2016	1	2,760	2,760	N	Not Applicable
Hurricane	10/9/2016	16	48,496	3,031	N	Not Applicable
Hurricane	10/9/2016	14	2,926	209	N	Not Applicable
Hurricane	10/9/2016	1	978	978	N	Not Applicable
Hurricane	10/9/2016	3	8,637	2,879	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	177	177	N	Not Applicable
Hurricane	10/9/2016	1	87	87	N	Not Applicable
Hurricane	10/9/2016	22	8,250	375	N	Not Applicable
Hurricane	10/9/2016	48	13,056	272	N	Not Applicable
Hurricane	10/9/2016	1	176	176	N	Not Applicable
Hurricane	10/9/2016	1	307	307	N	Not Applicable
Hurricane	10/9/2016	1	3,085	3,085	N	Not Applicable
Hurricane	10/9/2016	22	38,764	1,762	N	Not Applicable
Hurricane	10/9/2016	1	91	91	N	Not Applicable
Hurricane	10/9/2016	1	3,239	3,239	N	Not Applicable
Hurricane	10/9/2016	1	457	457	N	Not Applicable
Hurricane	10/9/2016	3	9,444	3,148	N	Not Applicable
Hurricane	10/9/2016	1	2,838	2,838	N	Not Applicable
Hurricane	10/9/2016	202	253,106	1,253	N	Not Applicable
Hurricane	10/9/2016	4	15,364	3,841	N	Not Applicable
Hurricane	10/9/2016	10	42,980	4,298	N	Not Applicable
Hurricane	10/9/2016	1	121	121	N	Not Applicable
Hurricane	10/9/2016	1	263	263	N	Not Applicable
Hurricane	10/9/2016	56	12,264	219	N	Not Applicable
Hurricane	10/9/2016	8	1,728	216	N	Not Applicable
Hurricane	10/9/2016	9	990	110	N	Not Applicable
Hurricane	10/9/2016	1	2,699	2,699	N	Not Applicable
Hurricane	10/9/2016	1	1,157	1,157	N	Not Applicable
Hurricane	10/9/2016	160	443,520	2,772	N	Not Applicable
Hurricane	10/9/2016	1	365	365	N	Not Applicable
Hurricane	10/9/2016	1	210	210	N	Not Applicable
Hurricane	10/9/2016	1	413	413	N	Not Applicable
Hurricane	10/9/2016	1	1,127	1,127	N	Not Applicable
Hurricane	10/9/2016	12	4,068	339	N	Not Applicable
Hurricane	10/9/2016	61	90,158	1,478	N	Not Applicable
Hurricane	10/9/2016	53	138,807	2,619	N	Not Applicable
Hurricane	10/9/2016	9	11,610	1,290	N	Not Applicable
Hurricane	10/9/2016	1	1,128	1,128	N	Not Applicable
Hurricane	10/9/2016	14	21,364	1,526	N	Not Applicable
Hurricane	10/9/2016	1	3,168	3,168	N	Not Applicable
Hurricane	10/9/2016	2	2,712	1,356	N	Not Applicable
Hurricane	10/9/2016	855	17,955	21	N	Not Applicable
Hurricane	10/9/2016	2	3,790	1,895	N	Not Applicable
Hurricane	10/9/2016	1	1,202	1,202	N	Not Applicable
Hurricane	10/9/2016	1	1,667	1,667	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	26	68,016	2,616	N	Not Applicable
Hurricane	10/9/2016	9	765	85	N	Not Applicable
Hurricane	10/9/2016	21	29,316	1,396	N	Not Applicable
Hurricane	10/9/2016	1	1,122	1,122	N	Not Applicable
Hurricane	10/9/2016	1	1,517	1,517	N	Not Applicable
Hurricane	10/9/2016	5	95	19	N	Not Applicable
Hurricane	10/9/2016	16	9,072	567	N	Not Applicable
Hurricane	10/9/2016	16	43,760	2,735	N	Not Applicable
Hurricane	10/9/2016	1	65	65	N	Not Applicable
Hurricane	10/9/2016	3	9,117	3,039	N	Not Applicable
Hurricane	10/9/2016	1	1,831	1,831	N	Not Applicable
Hurricane	10/9/2016	1	294	294	N	Not Applicable
Hurricane	10/9/2016	4	4,584	1,146	N	Not Applicable
Hurricane	10/9/2016	1	147	147	N	Not Applicable
Hurricane	10/9/2016	87	42,804	492	N	Not Applicable
Hurricane	10/9/2016	33	105,237	3,189	N	Not Applicable
Hurricane	10/9/2016	1	2,489	2,489	N	Not Applicable
Hurricane	10/9/2016	1	2,810	2,810	N	Not Applicable
Hurricane	10/9/2016	1	2,137	2,137	N	Not Applicable
Hurricane	10/9/2016	1	192	192	N	Not Applicable
Hurricane	10/9/2016	2	7,928	3,964	N	Not Applicable
Hurricane	10/9/2016	4	12,368	3,092	N	Not Applicable
Hurricane	10/9/2016	1	1,856	1,856	N	Not Applicable
Hurricane	10/9/2016	1	3,018	3,018	N	Not Applicable
Hurricane	10/9/2016	1	1,118	1,118	N	Not Applicable
Hurricane	10/9/2016	1	1,703	1,703	N	Not Applicable
Hurricane	10/9/2016	1	90	90	N	Not Applicable
Hurricane	10/9/2016	1	1,271	1,271	N	Not Applicable
Hurricane	10/9/2016	6	6,966	1,161	N	Not Applicable
Hurricane	10/9/2016	1	1,276	1,276	N	Not Applicable
Hurricane	10/9/2016	1	1,237	1,237	N	Not Applicable
Hurricane	10/9/2016	9	2,268	252	N	Not Applicable
Hurricane	10/9/2016	6	19,848	3,308	N	Not Applicable
Hurricane	10/9/2016	15	47,385	3,159	N	Not Applicable
Hurricane	10/9/2016	51	160,344	3,144	N	Not Applicable
Hurricane	10/9/2016	41	130,339	3,179	N	Not Applicable
Hurricane	10/9/2016	31	38,409	1,239	N	Not Applicable
Hurricane	10/9/2016	40	116,760	2,919	N	Not Applicable
Hurricane	10/9/2016	17	54,213	3,189	N	Not Applicable
Hurricane	10/9/2016	47	149,883	3,189	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	36	104,544	2,904	N	Not Applicable
Hurricane	10/9/2016	1	405	405	N	Not Applicable
Hurricane	10/9/2016	143	40,755	285	N	Not Applicable
Hurricane	10/9/2016	38	16,302	429	N	Not Applicable
Hurricane	10/9/2016	1	3,968	3,968	N	Not Applicable
Hurricane	10/9/2016	1	1,114	1,114	N	Not Applicable
Hurricane	10/9/2016	1	1,115	1,115	N	Not Applicable
Hurricane	10/9/2016	2	5,536	2,768	N	Not Applicable
Hurricane	10/9/2016	166	191,730	1,155	N	Not Applicable
Hurricane	10/9/2016	1	1,112	1,112	N	Not Applicable
Hurricane	10/9/2016	6	1,356	226	N	Not Applicable
Hurricane	10/9/2016	95	132,430	1,394	N	Not Applicable
Hurricane	10/9/2016	1	1,114	1,114	N	Not Applicable
Hurricane	10/9/2016	1	40	40	N	Not Applicable
Hurricane	10/9/2016	1	127	127	N	Not Applicable
Hurricane	10/9/2016	10	1,070	107	N	Not Applicable
Hurricane	10/9/2016	4	4,700	1,175	N	Not Applicable
Hurricane	10/9/2016	176	38,192	217	N	Not Applicable
Hurricane	10/9/2016	1	93	93	N	Not Applicable
Hurricane	10/9/2016	1	853	853	N	Not Applicable
Hurricane	10/9/2016	29	48,053	1,657	N	Not Applicable
Hurricane	10/9/2016	1	4,630	4,630	N	Not Applicable
Hurricane	10/9/2016	1	1,685	1,685	N	Not Applicable
Hurricane	10/9/2016	1	1,108	1,108	N	Not Applicable
Hurricane	10/9/2016	1	342	342	N	Not Applicable
Hurricane	10/9/2016	2	5,756	2,878	N	Not Applicable
Hurricane	10/9/2016	1	273	273	N	Not Applicable
Hurricane	10/9/2016	1	1,694	1,694	N	Not Applicable
Hurricane	10/9/2016	1	48	48	N	Not Applicable
Hurricane	10/9/2016	1	302	302	N	Not Applicable
Hurricane	10/9/2016	1	62	62	N	Not Applicable
Hurricane	10/9/2016	17	25,466	1,498	N	Not Applicable
Hurricane	10/9/2016	16	6,864	429	N	Not Applicable
Hurricane	10/9/2016	125	151,250	1,210	N	Not Applicable
Hurricane	10/9/2016	22	65,406	2,973	N	Not Applicable
Hurricane	10/9/2016	11	15,752	1,432	N	Not Applicable
Hurricane	10/9/2016	1	121	121	N	Not Applicable
Hurricane	10/9/2016	1	4,015	4,015	N	Not Applicable
Hurricane	10/9/2016	9	28,197	3,133	N	Not Applicable
Hurricane	10/9/2016	41	118,531	2,891	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	14	2,450	175	N	Not Applicable
Hurricane	10/9/2016	25	31,150	1,246	N	Not Applicable
Hurricane	10/9/2016	1	1,098	1,098	N	Not Applicable
Hurricane	10/9/2016	172	65,704	382	N	Not Applicable
Hurricane	10/9/2016	1	1,097	1,097	N	Not Applicable
Hurricane	10/9/2016	1	1,099	1,099	N	Not Applicable
Hurricane	10/9/2016	1	1,097	1,097	N	Not Applicable
Hurricane	10/9/2016	1	3,090	3,090	N	Not Applicable
Hurricane	10/9/2016	23	1,725	75	N	Not Applicable
Hurricane	10/9/2016	1	1,097	1,097	N	Not Applicable
Hurricane	10/9/2016	1	77	77	N	Not Applicable
Hurricane	10/9/2016	14	23,002	1,643	N	Not Applicable
Hurricane	10/9/2016	1	1,570	1,570	N	Not Applicable
Hurricane	10/9/2016	15	4,590	306	N	Not Applicable
Hurricane	10/9/2016	1	545	545	N	Not Applicable
Hurricane	10/9/2016	122	16,836	138	N	Not Applicable
Hurricane	10/9/2016	1	1,345	1,345	N	Not Applicable
Hurricane	10/9/2016	53	159,742	3,014	N	Not Applicable
Hurricane	10/9/2016	1	2,492	2,492	N	Not Applicable
Hurricane	10/9/2016	6	8,184	1,364	N	Not Applicable
Hurricane	10/9/2016	33	130,152	3,944	N	Not Applicable
Hurricane	10/9/2016	130	33,540	258	N	Not Applicable
Hurricane	10/9/2016	26	338	13	N	Not Applicable
Hurricane	10/9/2016	75	162,170	2,774	N	Not Applicable
Hurricane	10/9/2016	2	1,216	608	N	Not Applicable
Hurricane	10/9/2016	7	11,284	1,612	N	Not Applicable
Hurricane	10/9/2016	21	52,836	2,516	N	Not Applicable
Hurricane	10/9/2016	1	1,094	1,094	N	Not Applicable
Hurricane	10/9/2016	29	37,816	1,304	N	Not Applicable
Hurricane	10/9/2016	4	12,988	3,247	N	Not Applicable
Hurricane	10/9/2016	1	1,356	1,356	N	Not Applicable
Hurricane	10/9/2016	1	70	70	N	Not Applicable
Hurricane	10/9/2016	56	4,424	79	N	Not Applicable
Hurricane	10/9/2016	3	387	129	N	Not Applicable
Hurricane	10/9/2016	35	43,400	1,240	N	Not Applicable
Hurricane	10/9/2016	1	1,088	1,088	N	Not Applicable
Hurricane	10/9/2016	69	203,205	2,945	N	Not Applicable
Hurricane	10/9/2016	6	252	42	N	Not Applicable
Hurricane	10/9/2016	1	26	26	N	Not Applicable
Hurricane	10/9/2016	1	2,677	2,677	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	83	125,828	1,516	N	Not Applicable
Hurricane	10/9/2016	1	97	97	N	Not Applicable
Hurricane	10/9/2016	1	4,475	4,475	N	Not Applicable
Hurricane	10/9/2016	60	187,860	3,131	N	Not Applicable
Hurricane	10/9/2016	1	33	33	N	Not Applicable
Hurricane	10/9/2016	50	84,150	1,683	N	Not Applicable
Hurricane	10/9/2016	1,894	65,916	114	N	Not Applicable
Hurricane	10/9/2016	24	94,416	3,934	N	Not Applicable
Hurricane	10/9/2016	1	1,236	1,236	N	Not Applicable
Hurricane	10/9/2016	1	1,597	1,597	N	Not Applicable
Hurricane	10/9/2016	1	2,460	2,460	N	Not Applicable
Hurricane	10/9/2016	1	3,029	3,029	N	Not Applicable
Hurricane	10/9/2016	1	23	23	N	Not Applicable
Hurricane	10/9/2016	1	1,085	1,085	N	Not Applicable
Hurricane	10/9/2016	165	472,393	3,777	N	Not Applicable
Hurricane	10/9/2016	1	1,085	1,085	N	Not Applicable
Hurricane	10/9/2016	1	96	96	N	Not Applicable
Hurricane	10/9/2016	1	1,287	1,287	N	Not Applicable
Hurricane	10/9/2016	14	13,468	962	N	Not Applicable
Hurricane	10/9/2016	1	113	113	N	Not Applicable
Hurricane	10/9/2016	1	1,081	1,081	N	Not Applicable
Hurricane	10/9/2016	1	1,083	1,083	N	Not Applicable
Hurricane	10/9/2016	1	1,667	1,667	N	Not Applicable
Hurricane	10/9/2016	10	10,660	1,066	N	Not Applicable
Hurricane	10/9/2016	1	4,543	4,543	N	Not Applicable
Hurricane	10/9/2016	42	13,734	327	N	Not Applicable
Hurricane	10/9/2016	1	1,666	1,666	N	Not Applicable
Hurricane	10/9/2016	1	3,059	3,059	N	Not Applicable
Hurricane	10/9/2016	1	4,503	4,503	N	Not Applicable
Hurricane	10/9/2016	60	176,160	2,936	N	Not Applicable
Hurricane	10/9/2016	1	1,665	1,665	N	Not Applicable
Hurricane	10/9/2016	1	1,672	1,672	N	Not Applicable
Hurricane	10/9/2016	1	382	382	N	Not Applicable
Hurricane	10/9/2016	1	610	610	N	Not Applicable
Hurricane	10/9/2016	1	332	332	N	Not Applicable
Hurricane	10/9/2016	1	2,633	2,633	N	Not Applicable
Hurricane	10/9/2016	1	115	115	N	Not Applicable
Hurricane	10/9/2016	20	24,460	1,223	N	Not Applicable
Hurricane	10/9/2016	9	13,014	1,446	N	Not Applicable
Hurricane	10/9/2016	1	1,078	1,078	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	33	60,423	1,831	N	Not Applicable
Hurricane	10/9/2016	27	92,286	3,418	N	Not Applicable
Hurricane	10/9/2016	8	10,096	1,262	N	Not Applicable
Hurricane	10/9/2016	1	4,230	4,230	N	Not Applicable
Hurricane	10/9/2016	52	66,352	1,276	N	Not Applicable
Hurricane	10/9/2016	13	962	74	N	Not Applicable
Hurricane	10/9/2016	1	618	618	N	Not Applicable
Hurricane	10/9/2016	39	112,125	2,875	N	Not Applicable
Hurricane	10/9/2016	2	126	63	N	Not Applicable
Hurricane	10/9/2016	12	516	43	N	Not Applicable
Hurricane	10/9/2016	1	1,076	1,076	N	Not Applicable
Hurricane	10/9/2016	11	1,166	106	N	Not Applicable
Hurricane	10/9/2016	1	129	129	N	Not Applicable
Hurricane	10/9/2016	1	1,214	1,214	N	Not Applicable
Hurricane	10/9/2016	1	630	630	N	Not Applicable
Hurricane	10/9/2016	4	244	61	N	Not Applicable
Hurricane	10/9/2016	74	292,744	3,956	N	Not Applicable
Hurricane	10/9/2016	1	2,758	2,758	N	Not Applicable
Hurricane	10/9/2016	1	2,528	2,528	N	Not Applicable
Hurricane	10/9/2016	11	42,889	3,899	N	Not Applicable
Hurricane	10/9/2016	1	1,073	1,073	N	Not Applicable
Hurricane	10/9/2016	1	126	126	N	Not Applicable
Hurricane	10/9/2016	79	6,715	85	N	Not Applicable
Hurricane	10/9/2016	1	95	95	N	Not Applicable
Hurricane	10/9/2016	1	3,137	3,137	N	Not Applicable
Hurricane	10/9/2016	27	32,238	1,194	N	Not Applicable
Hurricane	10/9/2016	1	1,511	1,511	N	Not Applicable
Hurricane	10/9/2016	1	2,959	2,959	N	Not Applicable
Hurricane	10/9/2016	1	247	247	N	Not Applicable
Hurricane	10/9/2016	65	86,775	1,335	N	Not Applicable
Hurricane	10/9/2016	1	141	141	N	Not Applicable
Hurricane	10/9/2016	1	72	72	N	Not Applicable
Hurricane	10/9/2016	54	149,850	2,775	N	Not Applicable
Hurricane	10/9/2016	1	1,036	1,036	N	Not Applicable
Hurricane	10/9/2016	29	37,758	1,302	N	Not Applicable
Hurricane	10/9/2016	17	54,604	3,212	N	Not Applicable
Hurricane	10/9/2016	26	37,960	1,460	N	Not Applicable
Hurricane	10/9/2016	262	201,740	770	N	Not Applicable
Hurricane	10/9/2016	6	16,854	2,809	N	Not Applicable
Hurricane	10/9/2016	13	3,081	237	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	6	840	140	N	Not Applicable
Hurricane	10/9/2016	1	3,018	3,018	N	Not Applicable
Hurricane	10/9/2016	1	2,847	2,847	N	Not Applicable
Hurricane	10/9/2016	1	1,508	1,508	N	Not Applicable
Hurricane	10/9/2016	11	30,525	2,775	N	Not Applicable
Hurricane	10/9/2016	1	1,062	1,062	N	Not Applicable
Hurricane	10/9/2016	8	11,216	1,402	N	Not Applicable
Hurricane	10/9/2016	16	25,696	1,606	N	Not Applicable
Hurricane	10/9/2016	1	1,063	1,063	N	Not Applicable
Hurricane	10/9/2016	1	2,711	2,711	N	Not Applicable
Hurricane	10/9/2016	1	1,649	1,649	N	Not Applicable
Hurricane	10/9/2016	7	13,895	1,985	N	Not Applicable
Hurricane	10/9/2016	1	2,879	2,879	N	Not Applicable
Hurricane	10/9/2016	3	4,926	1,642	N	Not Applicable
Hurricane	10/9/2016	1	131	131	N	Not Applicable
Hurricane	10/9/2016	1	2,884	2,884	N	Not Applicable
Hurricane	10/9/2016	9	3,762	418	N	Not Applicable
Hurricane	10/9/2016	51	74,052	1,452	N	Not Applicable
Hurricane	10/9/2016	6	24,942	4,157	N	Not Applicable
Hurricane	10/9/2016	1	1,232	1,232	N	Not Applicable
Hurricane	10/9/2016	73	77,380	1,060	N	Not Applicable
Hurricane	10/9/2016	1	1,970	1,970	N	Not Applicable
Hurricane	10/9/2016	4	296	74	N	Not Applicable
Hurricane	10/9/2016	1	312	312	N	Not Applicable
Hurricane	10/9/2016	22	27,104	1,232	N	Not Applicable
Hurricane	10/9/2016	1	4,326	4,326	N	Not Applicable
Hurricane	10/9/2016	1	3,071	3,071	N	Not Applicable
Hurricane	10/9/2016	106	309,202	2,917	N	Not Applicable
Hurricane	10/9/2016	4	6,472	1,618	N	Not Applicable
Hurricane	10/9/2016	1	5,557	5,557	N	Not Applicable
Hurricane	10/9/2016	1	1,056	1,056	N	Not Applicable
Hurricane	10/9/2016	189	302,022	1,598	N	Not Applicable
Hurricane	10/9/2016	28	45,920	1,640	N	Not Applicable
Hurricane	10/9/2016	1	1,169	1,169	N	Not Applicable
Hurricane	10/9/2016	7	12,397	1,771	N	Not Applicable
Hurricane	10/9/2016	22	29,216	1,328	N	Not Applicable
Hurricane	10/9/2016	1	2,937	2,937	N	Not Applicable
Hurricane	10/9/2016	1	137	137	N	Not Applicable
Hurricane	10/9/2016	1	58	58	N	Not Applicable
Hurricane	10/9/2016	629	1,055,372	2,598	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	28	756	27	N	Not Applicable
Hurricane	10/9/2016	1	2,537	2,537	N	Not Applicable
Hurricane	10/9/2016	43	32,865	870	N	Not Applicable
Hurricane	10/9/2016	61	76,067	1,247	N	Not Applicable
Hurricane	10/9/2016	1	3,389	3,389	N	Not Applicable
Hurricane	10/9/2016	52	1,092	21	N	Not Applicable
Hurricane	10/9/2016	1	1,239	1,239	N	Not Applicable
Hurricane	10/9/2016	13	17,927	1,379	N	Not Applicable
Hurricane	10/9/2016	60	74,760	1,246	N	Not Applicable
Hurricane	10/9/2016	1	57	57	N	Not Applicable
Hurricane	10/9/2016	1	2,809	2,809	N	Not Applicable
Hurricane	10/9/2016	5	100	20	N	Not Applicable
Hurricane	10/9/2016	1	205	205	N	Not Applicable
Hurricane	10/9/2016	118	8,024	68	N	Not Applicable
Hurricane	10/9/2016	1	1,196	1,196	N	Not Applicable
Hurricane	10/9/2016	1	101	101	N	Not Applicable
Hurricane	10/9/2016	1	2,997	2,997	N	Not Applicable
Hurricane	10/9/2016	1	84	84	N	Not Applicable
Hurricane	10/9/2016	1	1,334	1,334	N	Not Applicable
Hurricane	10/9/2016	1	1,289	1,289	N	Not Applicable
Hurricane	10/9/2016	1	1,047	1,047	N	Not Applicable
Hurricane	10/9/2016	1	1,784	1,784	N	Not Applicable
Hurricane	10/9/2016	40	122,520	3,063	N	Not Applicable
Hurricane	10/9/2016	3	441	147	N	Not Applicable
Hurricane	10/9/2016	1	1,583	1,583	N	Not Applicable
Hurricane	10/9/2016	1	1,044	1,044	N	Not Applicable
Hurricane	10/9/2016	9	15,867	1,763	N	Not Applicable
Hurricane	10/9/2016	1	1,235	1,235	N	Not Applicable
Hurricane	10/9/2016	1	106	106	N	Not Applicable
Hurricane	10/9/2016	1	58	58	N	Not Applicable
Hurricane	10/9/2016	1	137	137	N	Not Applicable
Hurricane	10/9/2016	3	3,681	1,227	N	Not Applicable
Hurricane	10/9/2016	12	33,648	2,804	N	Not Applicable
Hurricane	10/9/2016	94	241,392	2,568	N	Not Applicable
Hurricane	10/9/2016	11	31,955	2,905	N	Not Applicable
Hurricane	10/9/2016	1	1,316	1,316	N	Not Applicable
Hurricane	10/9/2016	1	117	117	N	Not Applicable
Hurricane	10/9/2016	1	2,496	2,496	N	Not Applicable
Hurricane	10/9/2016	1	1,473	1,473	N	Not Applicable
Hurricane	10/9/2016	8	1,040	130	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	60	60	N	Not Applicable
Hurricane	10/9/2016	1	1,529	1,529	N	Not Applicable
Hurricane	10/9/2016	5	375	75	N	Not Applicable
Hurricane	10/9/2016	1	102	102	N	Not Applicable
Hurricane	10/9/2016	134	343,576	2,564	N	Not Applicable
Hurricane	10/9/2016	1	3,952	3,952	N	Not Applicable
Hurricane	10/9/2016	47	51,089	1,087	N	Not Applicable
Hurricane	10/9/2016	1	1,625	1,625	N	Not Applicable
Hurricane	10/9/2016	1	1,206	1,206	N	Not Applicable
Hurricane	10/9/2016	3	135	45	N	Not Applicable
Hurricane	10/9/2016	17	74,987	4,411	N	Not Applicable
Hurricane	10/9/2016	1	1,103	1,953	N	Not Applicable
Hurricane	10/9/2016	22	25,454	1,157	N	Not Applicable
Hurricane	10/9/2016	8	600	75	N	Not Applicable
Hurricane	10/9/2016	1	1,109	1,572	N	Not Applicable
Hurricane	10/9/2016	1	4,558	4,558	N	Not Applicable
Hurricane	10/9/2016	3	11,949	3,983	N	Not Applicable
Hurricane	10/9/2016	17	1,972	116	N	Not Applicable
Hurricane	10/9/2016	1	3,174	3,174	N	Not Applicable
Hurricane	10/9/2016	120	150,240	1,252	N	Not Applicable
Hurricane	10/9/2016	12	2,472	206	N	Not Applicable
Hurricane	10/9/2016	1	1,115	1,115	N	Not Applicable
Hurricane	10/9/2016	15	1,155	77	N	Not Applicable
Hurricane	10/9/2016	94	343,664	3,656	N	Not Applicable
Hurricane	10/9/2016	2,419	10,113,519	5,114	N	Not Applicable
Hurricane	10/9/2016	18	7,202	1,216	N	Not Applicable
Hurricane	10/9/2016	55	234,740	4,268	N	Not Applicable
Hurricane	10/9/2016	101	115,746	1,146	N	Not Applicable
Hurricane	10/9/2016	1	1,035	1,035	N	Not Applicable
Hurricane	10/9/2016	57	36,822	646	N	Not Applicable
Hurricane	10/9/2016	10	13,530	1,353	N	Not Applicable
Hurricane	10/9/2016	1	2,488	2,488	N	Not Applicable
Hurricane	10/9/2016	160	241,280	1,508	N	Not Applicable
Hurricane	10/9/2016	40	173,800	4,345	N	Not Applicable
Hurricane	10/9/2016	7	595	85	N	Not Applicable
Hurricane	10/9/2016	74	89,318	1,207	N	Not Applicable
Hurricane	10/9/2016	1	85	85	N	Not Applicable
Hurricane	10/9/2016	1	1,300	1,300	N	Not Applicable
Hurricane	10/9/2016	1	69	69	N	Not Applicable
Hurricane	10/9/2016	1	1,123	1,123	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	5	5,600	1,120	N	Not Applicable
Hurricane	10/9/2016	7	8,442	1,206	N	Not Applicable
Hurricane	10/9/2016	3	11,625	3,875	N	Not Applicable
Hurricane	10/9/2016	19	29,431	1,549	N	Not Applicable
Hurricane	10/9/2016	8	32,688	4,086	N	Not Applicable
Hurricane	10/9/2016	33	52,074	1,578	N	Not Applicable
Hurricane	10/9/2016	1	207	207	N	Not Applicable
Hurricane	10/9/2016	19	17,290	910	N	Not Applicable
Hurricane	10/9/2016	1	965	965	N	Not Applicable
Hurricane	10/9/2016	22	62,260	2,830	N	Not Applicable
Hurricane	10/9/2016	1	2,844	2,844	N	Not Applicable
Hurricane	10/9/2016	1	851	851	N	Not Applicable
Hurricane	10/9/2016	10	41,930	4,193	N	Not Applicable
Hurricane	10/9/2016	29	43,442	1,498	N	Not Applicable
Hurricane	10/9/2016	1	2,651	2,651	N	Not Applicable
Hurricane	10/9/2016	1	170	170	N	Not Applicable
Hurricane	10/9/2016	1	4,268	4,268	N	Not Applicable
Hurricane	10/9/2016	1	25	25	N	Not Applicable
Hurricane	10/9/2016	1	1,529	1,529	N	Not Applicable
Hurricane	10/9/2016	1	1,287	1,287	N	Not Applicable
Hurricane	10/9/2016	72	108,576	1,508	N	Not Applicable
Hurricane	10/9/2016	1	4,307	4,307	N	Not Applicable
Hurricane	10/9/2016	46	57,500	1,250	N	Not Applicable
Hurricane	10/9/2016	1	1,715	1,715	N	Not Applicable
Hurricane	10/9/2016	76	15,428	203	N	Not Applicable
Hurricane	10/9/2016	1	1,608	1,608	N	Not Applicable
Hurricane	10/9/2016	6	17,400	2,900	N	Not Applicable
Hurricane	10/9/2016	9	2,871	319	N	Not Applicable
Hurricane	10/9/2016	178	14,240	80	N	Not Applicable
Hurricane	10/9/2016	108	286,580	2,719	N	Not Applicable
Hurricane	10/9/2016	81	127,413	1,573	N	Not Applicable
Hurricane	10/9/2016	1	139	139	N	Not Applicable
Hurricane	10/9/2016	2	2,950	1,475	N	Not Applicable
Hurricane	10/9/2016	1	1,882	1,882	N	Not Applicable
Hurricane	10/9/2016	23	87,837	3,819	N	Not Applicable
Hurricane	10/9/2016	1,476	770,494	1,691	N	Not Applicable
Hurricane	10/9/2016	8	48	6	N	Not Applicable
Hurricane	10/9/2016	14	812	58	N	Not Applicable
Hurricane	10/9/2016	1	1,605	1,605	N	Not Applicable
Hurricane	10/9/2016	1	1,018	1,018	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	18	13,518	751	N	Not Applicable
Hurricane	10/9/2016	35	99,575	2,845	N	Not Applicable
Hurricane	10/9/2016	1	1,525	1,525	N	Not Applicable
Hurricane	10/9/2016	4	12,196	3,049	N	Not Applicable
Hurricane	10/9/2016	1	1,380	1,380	N	Not Applicable
Hurricane	10/9/2016	377	337,212	1,788	N	Not Applicable
Hurricane	10/9/2016	1	11	11	N	Not Applicable
Hurricane	10/9/2016	5	5,380	1,076	N	Not Applicable
Hurricane	10/9/2016	1	1,616	1,616	N	Not Applicable
Hurricane	10/9/2016	1	1,016	1,016	N	Not Applicable
Hurricane	10/9/2016	1	1,201	1,201	N	Not Applicable
Hurricane	10/9/2016	1	198	198	N	Not Applicable
Hurricane	10/9/2016	1	1,018	1,018	N	Not Applicable
Hurricane	10/9/2016	1	55	55	N	Not Applicable
Hurricane	10/9/2016	1	1,181	1,181	N	Not Applicable
Hurricane	10/9/2016	1	55	55	N	Not Applicable
Hurricane	10/9/2016	78	90,168	1,156	N	Not Applicable
Hurricane	10/9/2016	3	294	98	N	Not Applicable
Hurricane	10/9/2016	10	3,170	317	N	Not Applicable
Hurricane	10/9/2016	1	1,179	1,179	N	Not Applicable
Hurricane	10/9/2016	27	45,279	1,677	N	Not Applicable
Hurricane	10/9/2016	48	135,696	2,827	N	Not Applicable
Hurricane	10/9/2016	20	53,544	2,730	N	Not Applicable
Hurricane	10/9/2016	1	57	57	N	Not Applicable
Hurricane	10/9/2016	33	38,280	1,160	N	Not Applicable
Hurricane	10/9/2016	9	37,044	4,116	N	Not Applicable
Hurricane	10/9/2016	4	16,260	4,065	N	Not Applicable
Hurricane	10/9/2016	12	18,216	1,518	N	Not Applicable
Hurricane	10/9/2016	1	150	150	N	Not Applicable
Hurricane	10/9/2016	1	1,009	1,009	N	Not Applicable
Hurricane	10/9/2016	47	132,775	2,825	N	Not Applicable
Hurricane	10/9/2016	1	2,891	2,891	N	Not Applicable
Hurricane	10/9/2016	1	1,309	1,309	N	Not Applicable
Hurricane	10/9/2016	1	3,937	3,937	N	Not Applicable
Hurricane	10/9/2016	1	2,537	2,537	N	Not Applicable
Hurricane	10/9/2016	68	91,664	1,348	N	Not Applicable
Hurricane	10/9/2016	8	31,136	3,892	N	Not Applicable
Hurricane	10/9/2016	8	34,168	4,271	N	Not Applicable
Hurricane	10/9/2016	44	5,632	128	N	Not Applicable
Hurricane	10/9/2016	17	65,705	3,865	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	159	159	N	Not Applicable
Hurricane	10/9/2016	1	1,443	1,443	N	Not Applicable
Hurricane	10/9/2016	58	239,076	4,122	N	Not Applicable
Hurricane	10/9/2016	1	1,032	1,032	N	Not Applicable
Hurricane	10/9/2016	1	173	173	N	Not Applicable
Hurricane	10/9/2016	1	1,663	1,663	N	Not Applicable
Hurricane	10/9/2016	1	1,308	1,308	N	Not Applicable
Hurricane	10/9/2016	1	4,144	4,144	N	Not Applicable
Hurricane	10/9/2016	7	231	33	N	Not Applicable
Hurricane	10/9/2016	1	1,652	1,652	N	Not Applicable
Hurricane	10/9/2016	26	37,596	1,446	N	Not Applicable
Hurricane	10/9/2016	24	64,392	2,683	N	Not Applicable
Hurricane	10/9/2016	54	123,174	2,281	N	Not Applicable
Hurricane	10/9/2016	2	8,106	4,053	N	Not Applicable
Hurricane	10/9/2016	4	5,492	1,373	N	Not Applicable
Hurricane	10/9/2016	9	11,349	1,261	N	Not Applicable
Hurricane	10/9/2016	132	136,620	1,035	N	Not Applicable
Hurricane	10/9/2016	1	1	1	N	Not Applicable
Hurricane	10/9/2016	96	130,944	1,364	N	Not Applicable
Hurricane	10/9/2016	15	6,435	429	N	Not Applicable
Hurricane	10/9/2016	6	10,020	1,670	N	Not Applicable
Hurricane	10/9/2016	7	29,841	4,263	N	Not Applicable
Hurricane	10/9/2016	1	1,238	1,238	N	Not Applicable
Hurricane	10/9/2016	1	999	999	N	Not Applicable
Hurricane	10/9/2016	61	171,776	2,816	N	Not Applicable
Hurricane	10/9/2016	1	526	526	N	Not Applicable
Hurricane	10/9/2016	28	28,056	1,002	N	Not Applicable
Hurricane	10/9/2016	10	1,920	192	N	Not Applicable
Hurricane	10/9/2016	1	999	999	N	Not Applicable
Hurricane	10/9/2016	2	1,990	995	N	Not Applicable
Hurricane	10/9/2016	1	1,072	1,112	N	Not Applicable
Hurricane	10/9/2016	4	15,788	3,947	N	Not Applicable
Hurricane	10/9/2016	1	36	36	N	Not Applicable
Hurricane	10/9/2016	146	242,798	1,663	N	Not Applicable
Hurricane	10/9/2016	1	80	80	N	Not Applicable
Hurricane	10/9/2016	27	29,889	1,107	N	Not Applicable
Hurricane	10/9/2016	106	5,512	52	N	Not Applicable
Hurricane	10/9/2016	97	91,762	946	N	Not Applicable
Hurricane	10/9/2016	3	13,089	4,363	N	Not Applicable
Hurricane	10/9/2016	10	9,960	996	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	2,643	2,643	N	Not Applicable
Hurricane	10/9/2016	7	8,148	1,164	N	Not Applicable
Hurricane	10/9/2016	121	224,092	1,852	N	Not Applicable
Hurricane	10/9/2016	1	4,165	4,165	N	Not Applicable
Hurricane	10/9/2016	1	995	995	N	Not Applicable
Hurricane	10/9/2016	6	720	120	N	Not Applicable
Hurricane	10/9/2016	1	106	106	N	Not Applicable
Hurricane	10/9/2016	43	120,314	2,798	N	Not Applicable
Hurricane	10/9/2016	5	360	72	N	Not Applicable
Hurricane	10/9/2016	6	17,352	2,892	N	Not Applicable
Hurricane	10/9/2016	1	993	993	N	Not Applicable
Hurricane	10/9/2016	6	4,524	754	N	Not Applicable
Hurricane	10/9/2016	6	2,850	475	N	Not Applicable
Hurricane	10/9/2016	1	2,450	2,450	N	Not Applicable
Hurricane	10/9/2016	3	219	73	N	Not Applicable
Hurricane	10/9/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/9/2016	4	876	219	N	Not Applicable
Hurricane	10/9/2016	1	4,234	4,234	N	Not Applicable
Hurricane	10/9/2016	3	12,819	4,273	N	Not Applicable
Hurricane	10/9/2016	4	15,396	3,849	N	Not Applicable
Hurricane	10/9/2016	11	4,565	415	N	Not Applicable
Hurricane	10/9/2016	157	178,823	1,139	N	Not Applicable
Hurricane	10/9/2016	90	114,840	1,276	N	Not Applicable
Hurricane	10/9/2016	79	9,006	114	N	Not Applicable
Hurricane	10/9/2016	29	114,463	3,947	N	Not Applicable
Hurricane	10/9/2016	20	26,340	1,317	N	Not Applicable
Hurricane	10/9/2016	1	990	990	N	Not Applicable
Hurricane	10/9/2016	1	2,349	2,349	N	Not Applicable
Hurricane	10/9/2016	111	155,622	1,402	N	Not Applicable
Hurricane	10/9/2016	1	1,254	1,254	N	Not Applicable
Hurricane	10/9/2016	1	65	65	N	Not Applicable
Hurricane	10/9/2016	1	987	987	N	Not Applicable
Hurricane	10/9/2016	1	60	60	N	Not Applicable
Hurricane	10/9/2016	1	985	985	N	Not Applicable
Hurricane	10/9/2016	1	984	984	N	Not Applicable
Hurricane	10/9/2016	1	3,876	3,876	N	Not Applicable
Hurricane	10/9/2016	1	161	161	N	Not Applicable
Hurricane	10/9/2016	1	985	985	N	Not Applicable
Hurricane	10/9/2016	1	8	8	N	Not Applicable
Hurricane	10/9/2016	20	18,320	916	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	77	7,785	102	N	Not Applicable
Hurricane	10/9/2016	1	1,253	1,253	N	Not Applicable
Hurricane	10/9/2016	3	3,312	1,104	N	Not Applicable
Hurricane	10/9/2016	1	2,375	2,375	N	Not Applicable
Hurricane	10/9/2016	1	1,074	1,074	N	Not Applicable
Hurricane	10/9/2016	40	54,760	1,369	N	Not Applicable
Hurricane	10/9/2016	1	1,175	1,175	N	Not Applicable
Hurricane	10/9/2016	37	47,397	1,281	N	Not Applicable
Hurricane	10/9/2016	1	1,418	1,418	N	Not Applicable
Hurricane	10/9/2016	30	167,220	5,574	N	Not Applicable
Hurricane	10/9/2016	25	8,025	321	N	Not Applicable
Hurricane	10/9/2016	169	62,361	369	N	Not Applicable
Hurricane	10/9/2016	119	44,625	375	N	Not Applicable
Hurricane	10/9/2016	32	95,712	2,991	N	Not Applicable
Hurricane	10/9/2016	8	10,648	1,331	N	Not Applicable
Hurricane	10/9/2016	1	981	981	N	Not Applicable
Hurricane	10/9/2016	14	61,012	4,358	N	Not Applicable
Hurricane	10/9/2016	122	142,618	1,169	N	Not Applicable
Hurricane	10/9/2016	97	133,666	1,378	N	Not Applicable
Hurricane	10/9/2016	64	104,064	1,626	N	Not Applicable
Hurricane	10/9/2016	1	63	63	N	Not Applicable
Hurricane	10/9/2016	22	58,498	2,659	N	Not Applicable
Hurricane	10/9/2016	1	981	981	N	Not Applicable
Hurricane	10/9/2016	1	2,384	2,384	N	Not Applicable
Hurricane	10/9/2016	1	979	979	N	Not Applicable
Hurricane	10/9/2016	5	8,045	1,609	N	Not Applicable
Hurricane	10/9/2016	1	1,543	1,543	N	Not Applicable
Hurricane	10/9/2016	1	247	247	N	Not Applicable
Hurricane	10/9/2016	5	6,050	1,210	N	Not Applicable
Hurricane	10/9/2016	1	1,156	1,156	N	Not Applicable
Hurricane	10/9/2016	1	2,457	2,457	N	Not Applicable
Hurricane	10/9/2016	244	385,520	1,580	N	Not Applicable
Hurricane	10/9/2016	4	5,824	1,456	N	Not Applicable
Hurricane	10/9/2016	1	975	975	N	Not Applicable
Hurricane	10/9/2016	1	1,364	1,364	N	Not Applicable
Hurricane	10/9/2016	1	3,346	3,346	N	Not Applicable
Hurricane	10/9/2016	1	2,746	2,746	N	Not Applicable
Hurricane	10/9/2016	1	1,045	1,045	N	Not Applicable
Hurricane	10/9/2016	1	917	917	N	Not Applicable
Hurricane	10/9/2016	1	1,366	1,366	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	81	112,428	1,388	N	Not Applicable
Hurricane	10/9/2016	9	27,774	3,086	N	Not Applicable
Hurricane	10/9/2016	36	60,696	1,686	N	Not Applicable
Hurricane	10/9/2016	195	225,105	1,371	N	Not Applicable
Hurricane	10/9/2016	1	1,150	1,150	N	Not Applicable
Hurricane	10/9/2016	1	320	320	N	Not Applicable
Hurricane	10/9/2016	1	975	975	N	Not Applicable
Hurricane	10/9/2016	1	1,086	1,086	N	Not Applicable
Hurricane	10/9/2016	1	1,560	1,560	N	Not Applicable
Hurricane	10/9/2016	1	2,429	2,429	N	Not Applicable
Hurricane	10/9/2016	1	1,546	1,546	N	Not Applicable
Hurricane	10/9/2016	9	1,152	128	N	Not Applicable
Hurricane	10/9/2016	1	343	343	N	Not Applicable
Hurricane	10/9/2016	30	129,660	4,322	N	Not Applicable
Hurricane	10/9/2016	4	5,312	1,328	N	Not Applicable
Hurricane	10/9/2016	61	23,546	386	N	Not Applicable
Hurricane	10/9/2016	44	168,872	3,838	N	Not Applicable
Hurricane	10/9/2016	9	1,278	142	N	Not Applicable
Hurricane	10/9/2016	42	128,772	3,066	N	Not Applicable
Hurricane	10/9/2016	1	1,129	1,129	N	Not Applicable
Hurricane	10/9/2016	1	970	970	N	Not Applicable
Hurricane	10/9/2016	1	1,557	1,557	N	Not Applicable
Hurricane	10/9/2016	3	11,532	3,844	N	Not Applicable
Hurricane	10/9/2016	108	56,592	524	N	Not Applicable
Hurricane	10/9/2016	1	1,067	1,067	N	Not Applicable
Hurricane	10/9/2016	3	3,600	1,200	N	Not Applicable
Hurricane	10/9/2016	1	131	131	N	Not Applicable
Hurricane	10/9/2016	4	4,624	1,156	N	Not Applicable
Hurricane	10/9/2016	16	42,816	2,676	N	Not Applicable
Hurricane	10/9/2016	1	969	969	N	Not Applicable
Hurricane	10/9/2016	24	1,248	52	N	Not Applicable
Hurricane	10/9/2016	42	51,702	1,231	N	Not Applicable
Hurricane	10/9/2016	1	2,854	2,854	N	Not Applicable
Hurricane	10/9/2016	4	404	101	N	Not Applicable
Hurricane	10/9/2016	1	4,061	4,061	N	Not Applicable
Hurricane	10/9/2016	1	1,736	1,736	N	Not Applicable
Hurricane	10/9/2016	1	1,737	1,737	N	Not Applicable
Hurricane	10/9/2016	1	1,516	1,516	N	Not Applicable
Hurricane	10/9/2016	1	38	38	N	Not Applicable
Hurricane	10/9/2016	1	1,203	1,203	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	4,056	4,056	N	Not Applicable
Hurricane	10/9/2016	26	32,604	1,254	N	Not Applicable
Hurricane	10/9/2016	1	116	116	N	Not Applicable
Hurricane	10/9/2016	1	65	65	N	Not Applicable
Hurricane	10/9/2016	1	963	963	N	Not Applicable
Hurricane	10/9/2016	3	69	23	N	Not Applicable
Hurricane	10/9/2016	1	1	1	N	Not Applicable
Hurricane	10/9/2016	5	7,630	1,526	N	Not Applicable
Hurricane	10/9/2016	1	1,548	1,548	N	Not Applicable
Hurricane	10/9/2016	24	18,504	771	N	Not Applicable
Hurricane	10/9/2016	1	968	968	N	Not Applicable
Hurricane	10/9/2016	1	1,696	1,696	N	Not Applicable
Hurricane	10/9/2016	10	29,330	2,933	N	Not Applicable
Hurricane	10/9/2016	4	11,468	2,867	N	Not Applicable
Hurricane	10/9/2016	1	994	994	N	Not Applicable
Hurricane	10/9/2016	9	36,693	4,077	N	Not Applicable
Hurricane	10/9/2016	1	1,991	1,991	N	Not Applicable
Hurricane	10/9/2016	1	80	80	N	Not Applicable
Hurricane	10/9/2016	103	56,650	550	N	Not Applicable
Hurricane	10/9/2016	2	4,706	2,353	N	Not Applicable
Hurricane	10/9/2016	1	959	959	N	Not Applicable
Hurricane	10/9/2016	4	352	88	N	Not Applicable
Hurricane	10/9/2016	46	62,928	1,368	N	Not Applicable
Hurricane	10/9/2016	1	956	956	N	Not Applicable
Hurricane	10/9/2016	11	16,104	1,464	N	Not Applicable
Hurricane	10/9/2016	127	150,749	1,187	N	Not Applicable
Hurricane	10/9/2016	3	3,567	1,189	N	Not Applicable
Hurricane	10/9/2016	1	722	722	N	Not Applicable
Hurricane	10/9/2016	1	955	955	N	Not Applicable
Hurricane	10/9/2016	1	2,579	2,579	N	Not Applicable
Hurricane	10/9/2016	132	119,724	907	N	Not Applicable
Hurricane	10/9/2016	36	2,484	69	N	Not Applicable
Hurricane	10/9/2016	9	23,049	2,561	N	Not Applicable
Hurricane	10/9/2016	91	120,120	1,320	N	Not Applicable
Hurricane	10/9/2016	1	1,129	1,129	N	Not Applicable
Hurricane	10/9/2016	146	375,074	2,569	N	Not Applicable
Hurricane	10/9/2016	28	1,960	70	N	Not Applicable
Hurricane	10/9/2016	18	47,844	2,658	N	Not Applicable
Hurricane	10/9/2016	1	1,292	1,292	N	Not Applicable
Hurricane	10/9/2016	1	1,090	1,090	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	2	8,544	4,272	N	Not Applicable
Hurricane	10/9/2016	4	6,884	1,721	N	Not Applicable
Hurricane	10/9/2016	1	1,220	1,220	N	Not Applicable
Hurricane	10/9/2016	7	8,799	1,257	N	Not Applicable
Hurricane	10/9/2016	12	17,184	1,432	N	Not Applicable
Hurricane	10/9/2016	79	317,896	4,024	N	Not Applicable
Hurricane	10/9/2016	7	11,088	1,584	N	Not Applicable
Hurricane	10/9/2016	1	1,444	1,444	N	Not Applicable
Hurricane	10/9/2016	1	233	233	N	Not Applicable
Hurricane	10/9/2016	61	173,972	2,852	N	Not Applicable
Hurricane	10/9/2016	1	86	86	N	Not Applicable
Hurricane	10/9/2016	1	948	948	N	Not Applicable
Hurricane	10/9/2016	36	42,372	1,177	N	Not Applicable
Hurricane	10/9/2016	6	348	58	N	Not Applicable
Hurricane	10/9/2016	1	723	723	N	Not Applicable
Hurricane	10/9/2016	1	1,030	1,030	N	Not Applicable
Hurricane	10/9/2016	1	1,536	1,536	N	Not Applicable
Hurricane	10/9/2016	27	112,347	4,161	N	Not Applicable
Hurricane	10/9/2016	1	865	865	N	Not Applicable
Hurricane	10/9/2016	1	954	954	N	Not Applicable
Hurricane	10/9/2016	3	12,066	4,022	N	Not Applicable
Hurricane	10/9/2016	1	3,039	3,039	N	Not Applicable
Hurricane	10/9/2016	1	69	69	N	Not Applicable
Hurricane	10/9/2016	1	4,166	4,166	N	Not Applicable
Hurricane	10/9/2016	3	11,691	3,897	N	Not Applicable
Hurricane	10/9/2016	46	51,382	1,117	N	Not Applicable
Hurricane	10/9/2016	245	107,065	437	N	Not Applicable
Hurricane	10/9/2016	56	14,448	258	N	Not Applicable
Hurricane	10/9/2016	91	103,922	1,142	N	Not Applicable
Hurricane	10/9/2016	1	2,955	2,955	N	Not Applicable
Hurricane	10/9/2016	5	21,800	4,360	N	Not Applicable
Hurricane	10/9/2016	1	4,318	4,318	N	Not Applicable
Hurricane	10/9/2016	40	60,080	1,502	N	Not Applicable
Hurricane	10/9/2016	1	720	720	N	Not Applicable
Hurricane	10/9/2016	12	14,220	1,185	N	Not Applicable
Hurricane	10/9/2016	80	224,800	2,810	N	Not Applicable
Hurricane	10/9/2016	57	71,193	1,249	N	Not Applicable
Hurricane	10/9/2016	4	10,472	2,618	N	Not Applicable
Hurricane	10/9/2016	300	709,500	2,365	N	Not Applicable
Hurricane	10/9/2016	12	15,756	1,313	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	39	158,613	4,067	N	Not Applicable
Hurricane	10/9/2016	3	4,446	1,482	N	Not Applicable
Hurricane	10/9/2016	1	194	194	N	Not Applicable
Hurricane	10/9/2016	162	184,032	1,136	N	Not Applicable
Hurricane	10/9/2016	63	63,063	1,001	N	Not Applicable
Hurricane	10/9/2016	1	942	942	N	Not Applicable
Hurricane	10/9/2016	1	1,373	1,373	N	Not Applicable
Hurricane	10/9/2016	75	333,900	4,452	N	Not Applicable
Hurricane	10/9/2016	44	47,916	1,089	N	Not Applicable
Hurricane	10/9/2016	1	1,109	1,109	N	Not Applicable
Hurricane	10/9/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/9/2016	1	2,578	2,578	N	Not Applicable
Hurricane	10/9/2016	1	1,816	1,816	N	Not Applicable
Hurricane	10/9/2016	13	52,546	4,042	N	Not Applicable
Hurricane	10/9/2016	36	91,800	2,550	N	Not Applicable
Hurricane	10/9/2016	1	2,950	2,950	N	Not Applicable
Hurricane	10/9/2016	31	29,357	947	N	Not Applicable
Hurricane	10/9/2016	112	117,712	1,051	N	Not Applicable
Hurricane	10/9/2016	6	7,884	1,314	N	Not Applicable
Hurricane	10/9/2016	1	464	464	N	Not Applicable
Hurricane	10/9/2016	1	2,971	2,971	N	Not Applicable
Hurricane	10/9/2016	118	128,001	1,281	N	Not Applicable
Hurricane	10/9/2016	29	82,592	2,848	N	Not Applicable
Hurricane	10/9/2016	21	85,029	4,049	N	Not Applicable
Hurricane	10/9/2016	2	7,302	3,651	N	Not Applicable
Hurricane	10/9/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/9/2016	1	935	935	N	Not Applicable
Hurricane	10/9/2016	3	7,551	2,517	N	Not Applicable
Hurricane	10/9/2016	1	444	444	N	Not Applicable
Hurricane	10/9/2016	1	1	1	N	Not Applicable
Hurricane	10/9/2016	1	1,232	1,232	N	Not Applicable
Hurricane	10/9/2016	124	322,661	2,774	N	Not Applicable
Hurricane	10/9/2016	3	12,612	4,204	N	Not Applicable
Hurricane	10/9/2016	1	2,468	2,468	N	Not Applicable
Hurricane	10/9/2016	1	2,707	2,707	N	Not Applicable
Hurricane	10/9/2016	1	3,925	3,925	N	Not Applicable
Hurricane	10/9/2016	1	819	819	N	Not Applicable
Hurricane	10/9/2016	23	68,310	2,970	N	Not Applicable
Hurricane	10/9/2016	181	463,754	2,572	N	Not Applicable
Hurricane	10/9/2016	59	163,548	2,772	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	871	871	N	Not Applicable
Hurricane	10/9/2016	228	349,980	1,535	N	Not Applicable
Hurricane	10/9/2016	82	132,840	1,620	N	Not Applicable
Hurricane	10/9/2016	1	1,147	1,147	N	Not Applicable
Hurricane	10/9/2016	3	4,689	1,563	N	Not Applicable
Hurricane	10/9/2016	22	32,802	1,491	N	Not Applicable
Hurricane	10/9/2016	13	6,305	485	N	Not Applicable
Hurricane	10/9/2016	121	172,495	1,609	N	Not Applicable
Hurricane	10/9/2016	38	61,028	1,606	N	Not Applicable
Hurricane	10/9/2016	164	238,620	1,455	N	Not Applicable
Hurricane	10/9/2016	8	22,360	2,795	N	Not Applicable
Hurricane	10/9/2016	7	19,460	2,780	N	Not Applicable
Hurricane	10/9/2016	1	3,031	3,031	N	Not Applicable
Hurricane	10/9/2016	2	2,734	1,367	N	Not Applicable
Hurricane	10/9/2016	1	942	942	N	Not Applicable
Hurricane	10/9/2016	1	437	437	N	Not Applicable
Hurricane	10/9/2016	117	144,729	1,237	N	Not Applicable
Hurricane	10/9/2016	80	230,560	2,882	N	Not Applicable
Hurricane	10/9/2016	3	8,859	2,953	N	Not Applicable
Hurricane	10/9/2016	1	2,830	2,830	N	Not Applicable
Hurricane	10/9/2016	197	306,926	1,558	N	Not Applicable
Hurricane	10/9/2016	4	4,872	1,218	N	Not Applicable
Hurricane	10/9/2016	108	298,944	2,768	N	Not Applicable
Hurricane	10/9/2016	12	48,144	4,012	N	Not Applicable
Hurricane	10/9/2016	15	16,050	1,070	N	Not Applicable
Hurricane	10/9/2016	2	3,396	1,698	N	Not Applicable
Hurricane	10/9/2016	3	11,670	3,890	N	Not Applicable
Hurricane	10/9/2016	1	1,490	1,490	N	Not Applicable
Hurricane	10/9/2016	1	3,871	3,871	N	Not Applicable
Hurricane	10/9/2016	1	1,701	1,701	N	Not Applicable
Hurricane	10/9/2016	1	1,418	1,418	N	Not Applicable
Hurricane	10/9/2016	1	2,996	2,996	N	Not Applicable
Hurricane	10/9/2016	60	166,080	2,768	N	Not Applicable
Hurricane	10/9/2016	1	1,122	1,122	N	Not Applicable
Hurricane	10/9/2016	95	357,635	4,016	N	Not Applicable
Hurricane	10/9/2016	3	7,866	2,622	N	Not Applicable
Hurricane	10/9/2016	3	9,057	3,019	N	Not Applicable
Hurricane	10/9/2016	7	20,580	2,940	N	Not Applicable
Hurricane	10/9/2016	1	1,160	1,160	N	Not Applicable
Hurricane	10/9/2016	1	54	54	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	925	925	N	Not Applicable
Hurricane	10/9/2016	33	31,647	959	N	Not Applicable
Hurricane	10/9/2016	101	450,561	4,461	N	Not Applicable
Hurricane	10/9/2016	1	1,113	1,113	N	Not Applicable
Hurricane	10/9/2016	4	11,660	2,915	N	Not Applicable
Hurricane	10/9/2016	1	1,064	1,064	N	Not Applicable
Hurricane	10/9/2016	1	2,415	2,415	N	Not Applicable
Hurricane	10/9/2016	2	8,308	4,154	N	Not Applicable
Hurricane	10/9/2016	1	924	924	N	Not Applicable
Hurricane	10/9/2016	82	231,240	2,820	N	Not Applicable
Hurricane	10/9/2016	1	1,351	1,351	N	Not Applicable
Hurricane	10/9/2016	11	10,142	922	N	Not Applicable
Hurricane	10/9/2016	1	30	30	N	Not Applicable
Hurricane	10/9/2016	2	3,386	1,693	N	Not Applicable
Hurricane	10/9/2016	119	179,333	1,507	N	Not Applicable
Hurricane	10/9/2016	1	967	967	N	Not Applicable
Hurricane	10/9/2016	15	36,660	2,444	N	Not Applicable
Hurricane	10/9/2016	82	127,346	1,553	N	Not Applicable
Hurricane	10/9/2016	170	238,680	1,404	N	Not Applicable
Hurricane	10/9/2016	12	16,344	1,362	N	Not Applicable
Hurricane	10/9/2016	1	922	922	N	Not Applicable
Hurricane	10/9/2016	1	2,912	2,912	N	Not Applicable
Hurricane	10/9/2016	29	80,098	2,762	N	Not Applicable
Hurricane	10/9/2016	42	173,292	4,126	N	Not Applicable
Hurricane	10/9/2016	1	918	918	N	Not Applicable
Hurricane	10/9/2016	105	116,445	1,109	N	Not Applicable
Hurricane	10/9/2016	14	3,010	215	N	Not Applicable
Hurricane	10/9/2016	1	2,570	2,570	N	Not Applicable
Hurricane	10/9/2016	35	101,255	2,893	N	Not Applicable
Hurricane	10/9/2016	149	144,530	970	N	Not Applicable
Hurricane	10/9/2016	1	215	215	N	Not Applicable
Hurricane	10/9/2016	1	4,399	4,399	N	Not Applicable
Hurricane	10/9/2016	2	6,142	3,071	N	Not Applicable
Hurricane	10/9/2016	1	1,371	1,371	N	Not Applicable
Hurricane	10/9/2016	1	129	129	N	Not Applicable
Hurricane	10/9/2016	1	110	110	N	Not Applicable
Hurricane	10/9/2016	1	915	915	N	Not Applicable
Hurricane	10/9/2016	1	1,590	1,590	N	Not Applicable
Hurricane	10/9/2016	2	2,968	1,484	N	Not Applicable
Hurricane	10/9/2016	1	1,213	1,213	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	37	50,172	1,356	N	Not Applicable
Hurricane	10/9/2016	22	20,878	949	N	Not Applicable
Hurricane	10/9/2016	74	227,402	3,073	N	Not Applicable
Hurricane	10/9/2016	3	4,104	1,368	N	Not Applicable
Hurricane	10/9/2016	2	5,566	2,783	N	Not Applicable
Hurricane	10/9/2016	2	2,210	1,105	N	Not Applicable
Hurricane	10/9/2016	179	1,253	7	N	Not Applicable
Hurricane	10/9/2016	2	1,982	991	N	Not Applicable
Hurricane	10/9/2016	1	1,398	1,398	N	Not Applicable
Hurricane	10/9/2016	1	2,658	2,658	N	Not Applicable
Hurricane	10/9/2016	1	2,802	2,802	N	Not Applicable
Hurricane	10/9/2016	5	210	42	N	Not Applicable
Hurricane	10/9/2016	20	79,880	3,994	N	Not Applicable
Hurricane	10/9/2016	7	10,115	1,445	N	Not Applicable
Hurricane	10/9/2016	48	9,360	195	N	Not Applicable
Hurricane	10/9/2016	1	2,882	2,882	N	Not Applicable
Hurricane	10/9/2016	3	297	99	N	Not Applicable
Hurricane	10/9/2016	72	91,440	1,270	N	Not Applicable
Hurricane	10/9/2016	2	5,582	2,791	N	Not Applicable
Hurricane	10/9/2016	2	5,582	2,791	N	Not Applicable
Hurricane	10/9/2016	1	1,502	1,502	N	Not Applicable
Hurricane	10/9/2016	1	3,956	3,956	N	Not Applicable
Hurricane	10/9/2016	113	282,274	2,498	N	Not Applicable
Hurricane	10/9/2016	86	215,644	2,654	N	Not Applicable
Hurricane	10/9/2016	1	1,497	1,497	N	Not Applicable
Hurricane	10/9/2016	1	1,085	1,085	N	Not Applicable
Hurricane	10/9/2016	1	2,365	2,365	N	Not Applicable
Hurricane	10/9/2016	1	2,777	2,777	N	Not Applicable
Hurricane	10/9/2016	1	203	203	N	Not Applicable
Hurricane	10/9/2016	7	8,547	1,221	N	Not Applicable
Hurricane	10/9/2016	1	908	908	N	Not Applicable
Hurricane	10/9/2016	1	1,052	1,052	N	Not Applicable
Hurricane	10/9/2016	173	246,006	1,422	N	Not Applicable
Hurricane	10/9/2016	1	916	916	N	Not Applicable
Hurricane	10/9/2016	45	39,510	878	N	Not Applicable
Hurricane	10/9/2016	5	275	55	N	Not Applicable
Hurricane	10/9/2016	1	909	909	N	Not Applicable
Hurricane	10/9/2016	112	139,216	1,243	N	Not Applicable
Hurricane	10/9/2016	1	92	92	N	Not Applicable
Hurricane	10/9/2016	1	4,242	4,242	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/9/2016	7	7,385	1,055	N	Not Applicable
Hurricane	10/9/2016	1	909	909	N	Not Applicable
Hurricane	10/9/2016	1	2,774	2,774	N	Not Applicable
Hurricane	10/9/2016	2	8,342	4,171	N	Not Applicable
Hurricane	10/9/2016	75	107,025	1,427	N	Not Applicable
Hurricane	10/9/2016	13	52,104	4,008	N	Not Applicable
Hurricane	10/9/2016	3	8,802	2,934	N	Not Applicable
Hurricane	10/9/2016	2	5,200	2,600	N	Not Applicable
Hurricane	10/9/2016	1	906	906	N	Not Applicable
Hurricane	10/9/2016	1	998	998	N	Not Applicable
Hurricane	10/9/2016	5	14,195	2,839	N	Not Applicable
Hurricane	10/9/2016	89	353,686	3,974	N	Not Applicable
Hurricane	10/9/2016	40	114,680	2,867	N	Not Applicable
Hurricane	10/9/2016	37	96,163	2,599	N	Not Applicable
Hurricane	10/9/2016	32	36,032	1,126	N	Not Applicable
Hurricane	10/9/2016	1	1,408	1,408	N	Not Applicable
Hurricane	10/9/2016	1	905	905	N	Not Applicable
Hurricane	10/9/2016	194	216,696	1,549	N	Not Applicable
Hurricane	10/9/2016	7	20,517	2,931	N	Not Applicable
Hurricane	10/9/2016	1	1,489	1,489	N	Not Applicable
Hurricane	10/9/2016	35	38,150	1,090	N	Not Applicable
Hurricane	10/9/2016	60	169,320	2,822	N	Not Applicable
Hurricane	10/9/2016	2	2,142	1,071	N	Not Applicable
Hurricane	10/9/2016	1	904	904	N	Not Applicable
Hurricane	10/9/2016	3	3,120	1,040	N	Not Applicable
Hurricane	10/9/2016	1	529	529	N	Not Applicable
Hurricane	10/9/2016	26	36,140	1,390	N	Not Applicable
Hurricane	10/9/2016	4	408	102	N	Not Applicable
Hurricane	10/9/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/9/2016	23	63,020	2,740	N	Not Applicable
Hurricane	10/9/2016	48	120,480	2,510	N	Not Applicable
Hurricane	10/9/2016	1	205	205	N	Not Applicable
Hurricane	10/9/2016	1	899	899	N	Not Applicable
Hurricane	10/9/2016	19	52,858	2,782	N	Not Applicable
Hurricane	10/9/2016	4	5,580	1,395	N	Not Applicable
Hurricane	10/9/2016	38	52,333	2,651	N	Not Applicable
Hurricane	10/9/2016	1	899	899	N	Not Applicable
Hurricane	10/9/2016	186	228,036	1,226	N	Not Applicable
Hurricane	10/9/2016	6	8,958	1,493	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	26	76,492	2,942	N	Not Applicable
Hurricane	10/9/2016	1	288	288	N	Not Applicable
Hurricane	10/9/2016	3	6,852	2,284	N	Not Applicable
Hurricane	10/9/2016	1	898	898	N	Not Applicable
Hurricane	10/9/2016	1	2,954	2,954	N	Not Applicable
Hurricane	10/9/2016	1	16	16	N	Not Applicable
Hurricane	10/9/2016	1	35	35	N	Not Applicable
Hurricane	10/9/2016	11	30,019	2,729	N	Not Applicable
Hurricane	10/9/2016	44	48,312	1,098	N	Not Applicable
Hurricane	10/9/2016	15	19,725	1,315	N	Not Applicable
Hurricane	10/9/2016	47	163,842	3,486	N	Not Applicable
Hurricane	10/9/2016	19	57,038	3,002	N	Not Applicable
Hurricane	10/9/2016	6	7,584	1,264	N	Not Applicable
Hurricane	10/9/2016	1	4,290	4,290	N	Not Applicable
Hurricane	10/9/2016	21	58,359	2,779	N	Not Applicable
Hurricane	10/9/2016	85	103,870	1,222	N	Not Applicable
Hurricane	10/9/2016	1	2,894	2,894	N	Not Applicable
Hurricane	10/9/2016	9	25,173	2,797	N	Not Applicable
Hurricane	10/9/2016	1	852	852	N	Not Applicable
Hurricane	10/9/2016	53	17,755	335	N	Not Applicable
Hurricane	10/9/2016	1	1,412	1,412	N	Not Applicable
Hurricane	10/9/2016	79	99,619	1,261	N	Not Applicable
Hurricane	10/9/2016	2	3,038	1,519	N	Not Applicable
Hurricane	10/9/2016	14	35,042	2,503	N	Not Applicable
Hurricane	10/9/2016	29	72,529	2,501	N	Not Applicable
Hurricane	10/9/2016	51	64,617	1,267	N	Not Applicable
Hurricane	10/9/2016	16	688	43	N	Not Applicable
Hurricane	10/9/2016	55	165,220	3,004	N	Not Applicable
Hurricane	10/9/2016	1	2,394	2,394	N	Not Applicable
Hurricane	10/9/2016	104	164,216	1,579	N	Not Applicable
Hurricane	10/9/2016	11	3,685	335	N	Not Applicable
Hurricane	10/9/2016	80	89,440	1,118	N	Not Applicable
Hurricane	10/9/2016	1	893	893	N	Not Applicable
Hurricane	10/9/2016	54	939	18	N	Not Applicable
Hurricane	10/9/2016	1	1,755	1,755	N	Not Applicable
Hurricane	10/9/2016	31	48,856	1,576	N	Not Applicable
Hurricane	10/9/2016	155	235,290	1,572	N	Not Applicable
Hurricane	10/9/2016	59	92,984	1,576	N	Not Applicable
Hurricane	10/9/2016	61	96,136	1,576	N	Not Applicable
Hurricane	10/9/2016	21	31,437	1,497	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	59	3,127	53	N	Not Applicable
Hurricane	10/9/2016	71	273,705	3,855	N	Not Applicable
Hurricane	10/9/2016	1	892	892	N	Not Applicable
Hurricane	10/9/2016	130	163,800	1,260	N	Not Applicable
Hurricane	10/9/2016	47	22,466	478	N	Not Applicable
Hurricane	10/9/2016	1	895	895	N	Not Applicable
Hurricane	10/9/2016	15	18,675	1,245	N	Not Applicable
Hurricane	10/9/2016	81	226,152	2,792	N	Not Applicable
Hurricane	10/9/2016	1	889	889	N	Not Applicable
Hurricane	10/9/2016	1	2,916	2,916	N	Not Applicable
Hurricane	10/9/2016	18	49,572	2,754	N	Not Applicable
Hurricane	10/9/2016	32	87,104	2,722	N	Not Applicable
Hurricane	10/9/2016	164	396,388	2,417	N	Not Applicable
Hurricane	10/9/2016	1	921	921	N	Not Applicable
Hurricane	10/9/2016	2	7,238	3,619	N	Not Applicable
Hurricane	10/9/2016	126	312,669	2,544	N	Not Applicable
Hurricane	10/9/2016	28	34,121	1,626	N	Not Applicable
Hurricane	10/9/2016	1	2,981	2,981	N	Not Applicable
Hurricane	10/9/2016	1	2,570	2,570	N	Not Applicable
Hurricane	10/9/2016	37	46,694	1,262	N	Not Applicable
Hurricane	10/9/2016	30	79,380	2,646	N	Not Applicable
Hurricane	10/9/2016	2	5,676	2,838	N	Not Applicable
Hurricane	10/9/2016	32	82,980	2,785	N	Not Applicable
Hurricane	10/9/2016	2	8,092	4,046	N	Not Applicable
Hurricane	10/9/2016	107	265,361	2,481	N	Not Applicable
Hurricane	10/9/2016	1	1,493	1,493	N	Not Applicable
Hurricane	10/9/2016	1	2,359	2,359	N	Not Applicable
Hurricane	10/9/2016	3	8,715	2,905	N	Not Applicable
Hurricane	10/9/2016	23	66,654	2,898	N	Not Applicable
Hurricane	10/9/2016	1	70	70	N	Not Applicable
Hurricane	10/9/2016	1	2,340	2,340	N	Not Applicable
Hurricane	10/9/2016	15	37,455	2,497	N	Not Applicable
Hurricane	10/9/2016	14	2,688	200	N	Not Applicable
Hurricane	10/9/2016	163	6,846	42	N	Not Applicable
Hurricane	10/9/2016	29	72,645	2,505	N	Not Applicable
Hurricane	10/9/2016	21	85,155	4,055	N	Not Applicable
Hurricane	10/9/2016	4	3,116	779	N	Not Applicable
Hurricane	10/9/2016	2	7,354	3,677	N	Not Applicable
Hurricane	10/9/2016	21	30,082	2,866	N	Not Applicable
Hurricane	10/9/2016	1	883	883	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	3	3,456	1,152	N	Not Applicable
Hurricane	10/9/2016	9	24,075	2,675	N	Not Applicable
Hurricane	10/9/2016	3	1,122	374	N	Not Applicable
Hurricane	10/9/2016	22	81,554	3,707	N	Not Applicable
Hurricane	10/9/2016	1	181	181	N	Not Applicable
Hurricane	10/9/2016	1	1,023	1,023	N	Not Applicable
Hurricane	10/9/2016	66	176,022	2,667	N	Not Applicable
Hurricane	10/9/2016	6	6,156	1,026	N	Not Applicable
Hurricane	10/9/2016	3	12,306	4,102	N	Not Applicable
Hurricane	10/9/2016	4	9,728	2,432	N	Not Applicable
Hurricane	10/9/2016	1	237	237	N	Not Applicable
Hurricane	10/9/2016	1	880	880	N	Not Applicable
Hurricane	10/9/2016	31	84,351	2,721	N	Not Applicable
Hurricane	10/9/2016	1	2,721	2,721	N	Not Applicable
Hurricane	10/9/2016	44	120,692	2,743	N	Not Applicable
Hurricane	10/9/2016	1	403	403	N	Not Applicable
Hurricane	10/9/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/9/2016	1	2,748	2,748	N	Not Applicable
Hurricane	10/9/2016	12	16,956	1,413	N	Not Applicable
Hurricane	10/9/2016	32	6,304	197	N	Not Applicable
Hurricane	10/9/2016	1	2,645	2,645	N	Not Applicable
Hurricane	10/9/2016	162	416,518	2,718	N	Not Applicable
Hurricane	10/9/2016	1	4	4	N	Not Applicable
Hurricane	10/9/2016	146	183,230	1,255	N	Not Applicable
Hurricane	10/9/2016	1	879	879	N	Not Applicable
Hurricane	10/9/2016	124	116,064	936	N	Not Applicable
Hurricane	10/9/2016	57	75,924	1,332	N	Not Applicable
Hurricane	10/9/2016	1	2,994	2,994	N	Not Applicable
Hurricane	10/9/2016	1	876	876	N	Not Applicable
Hurricane	10/9/2016	1	51	51	N	Not Applicable
Hurricane	10/9/2016	1	3,815	3,815	N	Not Applicable
Hurricane	10/9/2016	20	27,020	1,351	N	Not Applicable
Hurricane	10/9/2016	55	217,140	3,948	N	Not Applicable
Hurricane	10/9/2016	33	125,037	3,789	N	Not Applicable
Hurricane	10/9/2016	57	229,425	4,025	N	Not Applicable
Hurricane	10/9/2016	8	3,368	421	N	Not Applicable
Hurricane	10/9/2016	43	6,020	140	N	Not Applicable
Hurricane	10/9/2016	1	225	225	N	Not Applicable
Hurricane	10/9/2016	1	2,783	2,783	N	Not Applicable
Hurricane	10/9/2016	8	11,264	1,408	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	5	19,700	3,940	N	Not Applicable
Hurricane	10/9/2016	1	74	74	N	Not Applicable
Hurricane	10/9/2016	1	872	872	N	Not Applicable
Hurricane	10/9/2016	26	87,074	3,349	N	Not Applicable
Hurricane	10/9/2016	1	870	870	N	Not Applicable
Hurricane	10/9/2016	1	367	367	N	Not Applicable
Hurricane	10/9/2016	3	2,739	913	N	Not Applicable
Hurricane	10/9/2016	1	1,149	1,149	N	Not Applicable
Hurricane	10/9/2016	1	164	164	N	Not Applicable
Hurricane	10/9/2016	109	262,254	2,406	N	Not Applicable
Hurricane	10/9/2016	31	78,678	2,538	N	Not Applicable
Hurricane	10/9/2016	32	40,896	1,278	N	Not Applicable
Hurricane	10/9/2016	42	53,844	1,282	N	Not Applicable
Hurricane	10/9/2016	12	22,488	1,874	N	Not Applicable
Hurricane	10/9/2016	2	2,908	1,454	N	Not Applicable
Hurricane	10/9/2016	4	3,756	939	N	Not Applicable
Hurricane	10/9/2016	1	874	874	N	Not Applicable
Hurricane	10/9/2016	5	14,475	2,895	N	Not Applicable
Hurricane	10/9/2016	1	1,259	1,259	N	Not Applicable
Hurricane	10/9/2016	7	18,669	2,667	N	Not Applicable
Hurricane	10/9/2016	16	39,760	2,485	N	Not Applicable
Hurricane	10/9/2016	29	108,112	3,728	N	Not Applicable
Hurricane	10/9/2016	1	1,388	1,388	N	Not Applicable
Hurricane	10/9/2016	5	6,380	4,120	N	Not Applicable
Hurricane	10/9/2016	1	4,015	4,015	N	Not Applicable
Hurricane	10/9/2016	1	3,179	3,179	N	Not Applicable
Hurricane	10/9/2016	1	865	865	N	Not Applicable
Hurricane	10/9/2016	12	52,980	4,415	N	Not Applicable
Hurricane	10/9/2016	49	128,086	2,614	N	Not Applicable
Hurricane	10/9/2016	1	1,478	1,478	N	Not Applicable
Hurricane	10/9/2016	8	392	49	N	Not Applicable
Hurricane	10/9/2016	2	2,756	1,378	N	Not Applicable
Hurricane	10/9/2016	1	2,600	2,600	N	Not Applicable
Hurricane	10/9/2016	1	957	957	N	Not Applicable
Hurricane	10/9/2016	10	38,150	3,815	N	Not Applicable
Hurricane	10/9/2016	1	865	865	N	Not Applicable
Hurricane	10/9/2016	8	1,904	238	N	Not Applicable
Hurricane	10/9/2016	1	2,541	2,541	N	Not Applicable
Hurricane	10/9/2016	14	35,042	2,503	N	Not Applicable
Hurricane	10/9/2016	58	156,078	2,691	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	52	72,540	1,395	N	Not Applicable
Hurricane	10/9/2016	27	75,492	2,796	N	Not Applicable
Hurricane	10/9/2016	103	239,887	2,329	N	Not Applicable
Hurricane	10/9/2016	22	24,508	1,114	N	Not Applicable
Hurricane	10/9/2016	50	143,150	2,863	N	Not Applicable
Hurricane	10/9/2016	33	136,851	4,147	N	Not Applicable
Hurricane	10/9/2016	1	1,445	1,445	N	Not Applicable
Hurricane	10/9/2016	1	329	329	N	Not Applicable
Hurricane	10/9/2016	1	860	860	N	Not Applicable
Hurricane	10/9/2016	1	858	858	N	Not Applicable
Hurricane	10/9/2016	57	122,721	2,153	N	Not Applicable
Hurricane	10/9/2016	5	11,940	2,388	N	Not Applicable
Hurricane	10/9/2016	1	861	861	N	Not Applicable
Hurricane	10/9/2016	50	71,150	1,423	N	Not Applicable
Hurricane	10/9/2016	34	94,248	2,772	N	Not Applicable
Hurricane	10/9/2016	4	4,028	1,007	N	Not Applicable
Hurricane	10/9/2016	21	57,666	2,746	N	Not Applicable
Hurricane	10/9/2016	16	21,436	1,341	N	Not Applicable
Hurricane	10/9/2016	3	12,069	4,023	N	Not Applicable
Hurricane	10/9/2016	1	4,315	4,315	N	Not Applicable
Hurricane	10/9/2016	1	128	128	N	Not Applicable
Hurricane	10/9/2016	13	6,656	512	N	Not Applicable
Hurricane	10/9/2016	10	14,430	1,443	N	Not Applicable
Hurricane	10/9/2016	1	66	66	N	Not Applicable
Hurricane	10/9/2016	1	855	855	N	Not Applicable
Hurricane	10/9/2016	1	312	312	N	Not Applicable
Hurricane	10/9/2016	11	17,380	1,580	N	Not Applicable
Hurricane	10/9/2016	3	4,467	1,489	N	Not Applicable
Hurricane	10/9/2016	64	175,810	3,757	N	Not Applicable
Hurricane	10/9/2016	41	15,990	390	N	Not Applicable
Hurricane	10/9/2016	1	1,012	1,012	N	Not Applicable
Hurricane	10/9/2016	69	277,449	4,021	N	Not Applicable
Hurricane	10/9/2016	2	8,666	4,333	N	Not Applicable
Hurricane	10/9/2016	67	173,646	3,994	N	Not Applicable
Hurricane	10/9/2016	23	90,781	3,947	N	Not Applicable
Hurricane	10/9/2016	1	42	42	N	Not Applicable
Hurricane	10/9/2016	52	81,120	1,560	N	Not Applicable
Hurricane	10/9/2016	1	854	854	N	Not Applicable
Hurricane	10/9/2016	1	2,357	2,357	N	Not Applicable
Hurricane	10/9/2016	1	934	934	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	4,210	4,210	N	Not Applicable
Hurricane	10/9/2016	6	10,350	1,725	N	Not Applicable
Hurricane	10/9/2016	6	2,694	449	N	Not Applicable
Hurricane	10/9/2016	4	196	49	N	Not Applicable
Hurricane	10/9/2016	6	16,200	2,700	N	Not Applicable
Hurricane	10/9/2016	1	393	393	N	Not Applicable
Hurricane	10/9/2016	1	57	57	N	Not Applicable
Hurricane	10/9/2016	1	976	976	N	Not Applicable
Hurricane	10/9/2016	1	848	848	N	Not Applicable
Hurricane	10/9/2016	1	1,378	1,378	N	Not Applicable
Hurricane	10/9/2016	1	155	155	N	Not Applicable
Hurricane	10/9/2016	7	19,782	2,826	N	Not Applicable
Hurricane	10/9/2016	14	16,212	1,158	N	Not Applicable
Hurricane	10/9/2016	1	851	851	N	Not Applicable
Hurricane	10/9/2016	13	32,656	2,512	N	Not Applicable
Hurricane	10/9/2016	3	8,721	2,907	N	Not Applicable
Hurricane	10/9/2016	1	1,318	1,318	N	Not Applicable
Hurricane	10/9/2016	119	343,077	2,883	N	Not Applicable
Hurricane	10/9/2016	58	240,410	4,145	N	Not Applicable
Hurricane	10/9/2016	11	15,851	1,441	N	Not Applicable
Hurricane	10/9/2016	1	274	274	N	Not Applicable
Hurricane	10/9/2016	20	26,040	1,302	N	Not Applicable
Hurricane	10/9/2016	74	62,160	840	N	Not Applicable
Hurricane	10/9/2016	8	1,408	176	N	Not Applicable
Hurricane	10/9/2016	1	1,226	1,226	N	Not Applicable
Hurricane	10/9/2016	93	109,182	1,174	N	Not Applicable
Hurricane	10/9/2016	4	11,080	2,770	N	Not Applicable
Hurricane	10/9/2016	1	847	847	N	Not Applicable
Hurricane	10/9/2016	1	846	846	N	Not Applicable
Hurricane	10/9/2016	14	38,962	2,783	N	Not Applicable
Hurricane	10/9/2016	1	2,764	2,764	N	Not Applicable
Hurricane	10/9/2016	55	56,100	1,020	N	Not Applicable
Hurricane	10/9/2016	183	2,187	1,003	N	Not Applicable
Hurricane	10/9/2016	1	1	1	N	Not Applicable
Hurricane	10/9/2016	1	120	120	N	Not Applicable
Hurricane	10/9/2016	3	4,374	1,458	N	Not Applicable
Hurricane	10/9/2016	1	854	854	N	Not Applicable
Hurricane	10/9/2016	7	5,264	752	N	Not Applicable
Hurricane	10/9/2016	1	836	836	N	Not Applicable
Hurricane	10/9/2016	9	8,262	918	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	46	40,014	1,053	N	Not Applicable
Hurricane	10/9/2016	1	4,059	4,059	N	Not Applicable
Hurricane	10/9/2016	19	28,101	1,479	N	Not Applicable
Hurricane	10/9/2016	51	199,155	3,905	N	Not Applicable
Hurricane	10/9/2016	39	43,134	1,106	N	Not Applicable
Hurricane	10/9/2016	78	98,592	1,264	N	Not Applicable
Hurricane	10/9/2016	1	1,430	1,430	N	Not Applicable
Hurricane	10/9/2016	6	5,496	916	N	Not Applicable
Hurricane	10/9/2016	4	5,264	1,316	N	Not Applicable
Hurricane	10/9/2016	64	181,696	2,839	N	Not Applicable
Hurricane	10/9/2016	88	187,798	2,996	N	Not Applicable
Hurricane	10/9/2016	1	4,299	4,299	N	Not Applicable
Hurricane	10/9/2016	17	41,344	2,432	N	Not Applicable
Hurricane	10/9/2016	5	7,060	1,412	N	Not Applicable
Hurricane	10/9/2016	54	31,104	576	N	Not Applicable
Hurricane	10/9/2016	23	67,758	2,946	N	Not Applicable
Hurricane	10/9/2016	1	839	839	N	Not Applicable
Hurricane	10/9/2016	1	142	142	N	Not Applicable
Hurricane	10/9/2016	3	7,014	2,338	N	Not Applicable
Hurricane	10/9/2016	6	25,248	4,208	N	Not Applicable
Hurricane	10/9/2016	1	99	99	N	Not Applicable
Hurricane	10/9/2016	1	1,474	1,474	N	Not Applicable
Hurricane	10/9/2016	1	1,414	1,414	N	Not Applicable
Hurricane	10/9/2016	1	591	591	N	Not Applicable
Hurricane	10/9/2016	19	19,589	1,031	N	Not Applicable
Hurricane	10/9/2016	1	2,582	2,582	N	Not Applicable
Hurricane	10/9/2016	1	838	838	N	Not Applicable
Hurricane	10/9/2016	1	1,135	1,135	N	Not Applicable
Hurricane	10/9/2016	6	22,890	3,815	N	Not Applicable
Hurricane	10/9/2016	1	1,337	1,337	N	Not Applicable
Hurricane	10/9/2016	1	1,305	1,305	N	Not Applicable
Hurricane	10/9/2016	1	129	129	N	Not Applicable
Hurricane	10/9/2016	2	5,692	2,846	N	Not Applicable
Hurricane	10/9/2016	1	1,273	1,273	N	Not Applicable
Hurricane	10/9/2016	41	54,366	1,326	N	Not Applicable
Hurricane	10/9/2016	1	506	506	N	Not Applicable
Hurricane	10/9/2016	45	102,105	5,051	N	Not Applicable
Hurricane	10/9/2016	4	172	43	N	Not Applicable
Hurricane	10/9/2016	9	10,701	1,189	N	Not Applicable
Hurricane	10/9/2016	228	195,852	859	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	7	8,533	1,219	N	Not Applicable
Hurricane	10/9/2016	1	1,421	1,421	N	Not Applicable
Hurricane	10/9/2016	1	4,314	4,314	N	Not Applicable
Hurricane	10/9/2016	15	39,615	2,641	N	Not Applicable
Hurricane	10/9/2016	76	22,740	692	N	Not Applicable
Hurricane	10/9/2016	70	190,680	2,724	N	Not Applicable
Hurricane	10/9/2016	33	25,674	778	N	Not Applicable
Hurricane	10/9/2016	1	4,000	4,000	N	Not Applicable
Hurricane	10/9/2016	1	1,324	1,324	N	Not Applicable
Hurricane	10/9/2016	29	34,133	1,177	N	Not Applicable
Hurricane	10/9/2016	1	833	833	N	Not Applicable
Hurricane	10/9/2016	6	8,646	1,441	N	Not Applicable
Hurricane	10/9/2016	1	2,287	2,287	N	Not Applicable
Hurricane	10/9/2016	58	161,008	2,776	N	Not Applicable
Hurricane	10/9/2016	1	105	105	N	Not Applicable
Hurricane	10/9/2016	15	64,365	4,291	N	Not Applicable
Hurricane	10/9/2016	1	1,404	1,404	N	Not Applicable
Hurricane	10/9/2016	7	2,387	341	N	Not Applicable
Hurricane	10/9/2016	4	5,196	1,299	N	Not Applicable
Hurricane	10/9/2016	1	833	833	N	Not Applicable
Hurricane	10/9/2016	2	2,452	1,226	N	Not Applicable
Hurricane	10/9/2016	3	7,188	2,396	N	Not Applicable
Hurricane	10/9/2016	70	184,380	2,634	N	Not Applicable
Hurricane	10/9/2016	1	122	122	N	Not Applicable
Hurricane	10/9/2016	1	1,415	1,415	N	Not Applicable
Hurricane	10/9/2016	11	12,980	1,180	N	Not Applicable
Hurricane	10/9/2016	3	11,856	3,952	N	Not Applicable
Hurricane	10/9/2016	22	63,382	2,881	N	Not Applicable
Hurricane	10/9/2016	1	104	104	N	Not Applicable
Hurricane	10/9/2016	1	827	827	N	Not Applicable
Hurricane	10/9/2016	81	224,289	2,769	N	Not Applicable
Hurricane	10/9/2016	1	71	71	N	Not Applicable
Hurricane	10/9/2016	2	2,638	1,319	N	Not Applicable
Hurricane	10/9/2016	1	99	99	N	Not Applicable
Hurricane	10/9/2016	40	112,240	2,806	N	Not Applicable
Hurricane	10/9/2016	1	578	578	N	Not Applicable
Hurricane	10/9/2016	37	55,130	1,490	N	Not Applicable
Hurricane	10/9/2016	6	12,558	2,093	N	Not Applicable
Hurricane	10/9/2016	1	1,696	1,696	N	Not Applicable
Hurricane	10/9/2016	32	42,752	1,336	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	67	4,104	232	N	Not Applicable
Hurricane	10/9/2016	1	3,787	3,787	N	Not Applicable
Hurricane	10/9/2016	101	300,374	2,974	N	Not Applicable
Hurricane	10/9/2016	5	6,670	1,334	N	Not Applicable
Hurricane	10/9/2016	3	3,123	1,041	N	Not Applicable
Hurricane	10/9/2016	1	822	822	N	Not Applicable
Hurricane	10/9/2016	2	2,900	1,450	N	Not Applicable
Hurricane	10/9/2016	4	11,980	2,995	N	Not Applicable
Hurricane	10/9/2016	44	113,344	2,576	N	Not Applicable
Hurricane	10/9/2016	1	818	818	N	Not Applicable
Hurricane	10/9/2016	29	80,533	2,777	N	Not Applicable
Hurricane	10/9/2016	1	2,706	2,706	N	Not Applicable
Hurricane	10/9/2016	1	130	130	N	Not Applicable
Hurricane	10/9/2016	37	47,656	1,288	N	Not Applicable
Hurricane	10/9/2016	1	836	836	N	Not Applicable
Hurricane	10/9/2016	1	817	817	N	Not Applicable
Hurricane	10/9/2016	81	347,895	4,295	N	Not Applicable
Hurricane	10/9/2016	1	818	818	N	Not Applicable
Hurricane	10/9/2016	1	3,938	3,938	N	Not Applicable
Hurricane	10/9/2016	1	251	251	N	Not Applicable
Hurricane	10/9/2016	1	1,208	1,208	N	Not Applicable
Hurricane	10/9/2016	63	79,506	1,262	N	Not Applicable
Hurricane	10/9/2016	3	3,324	1,108	N	Not Applicable
Hurricane	10/9/2016	1	194	194	N	Not Applicable
Hurricane	10/9/2016	114	108,213	1,324	N	Not Applicable
Hurricane	10/9/2016	1	2,707	2,707	N	Not Applicable
Hurricane	10/9/2016	9	7,695	855	N	Not Applicable
Hurricane	10/9/2016	45	125,550	2,790	N	Not Applicable
Hurricane	10/9/2016	1	1,104	1,104	N	Not Applicable
Hurricane	10/9/2016	10	9,050	905	N	Not Applicable
Hurricane	10/9/2016	4	14,908	3,727	N	Not Applicable
Hurricane	10/9/2016	8	22,120	2,765	N	Not Applicable
Hurricane	10/9/2016	1	812	812	N	Not Applicable
Hurricane	10/9/2016	1	935	935	N	Not Applicable
Hurricane	10/9/2016	1	814	814	N	Not Applicable
Hurricane	10/9/2016	42	115,626	2,753	N	Not Applicable
Hurricane	10/9/2016	6	22,872	3,812	N	Not Applicable
Hurricane	10/9/2016	1	1,305	1,305	N	Not Applicable
Hurricane	10/9/2016	1	812	812	N	Not Applicable
Hurricane	10/9/2016	1	820	820	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	814	814	N	Not Applicable
Hurricane	10/9/2016	11	32,208	2,928	N	Not Applicable
Hurricane	10/9/2016	26	101,140	3,890	N	Not Applicable
Hurricane	10/9/2016	6	14,790	2,465	N	Not Applicable
Hurricane	10/9/2016	1	2,541	2,541	N	Not Applicable
Hurricane	10/9/2016	11	27,412	2,492	N	Not Applicable
Hurricane	10/9/2016	1	4,089	4,089	N	Not Applicable
Hurricane	10/9/2016	8	32,368	4,046	N	Not Applicable
Hurricane	10/9/2016	1	811	811	N	Not Applicable
Hurricane	10/9/2016	2	5,408	2,704	N	Not Applicable
Hurricane	10/9/2016	56	66,808	1,193	N	Not Applicable
Hurricane	10/9/2016	1	1,437	1,437	N	Not Applicable
Hurricane	10/9/2016	1	1,076	1,076	N	Not Applicable
Hurricane	10/9/2016	1	3,716	3,716	N	Not Applicable
Hurricane	10/9/2016	4	10,804	2,701	N	Not Applicable
Hurricane	10/9/2016	49	54,537	1,113	N	Not Applicable
Hurricane	10/9/2016	45	123,075	2,735	N	Not Applicable
Hurricane	10/9/2016	8	30,792	3,849	N	Not Applicable
Hurricane	10/9/2016	1	807	807	N	Not Applicable
Hurricane	10/9/2016	5	18,725	3,745	N	Not Applicable
Hurricane	10/9/2016	32	75,328	2,354	N	Not Applicable
Hurricane	10/9/2016	4	3,376	844	N	Not Applicable
Hurricane	10/9/2016	1	808	808	N	Not Applicable
Hurricane	10/9/2016	1	860	860	N	Not Applicable
Hurricane	10/9/2016	107	109,033	1,019	N	Not Applicable
Hurricane	10/9/2016	167	414,436	2,558	N	Not Applicable
Hurricane	10/9/2016	4	3,972	993	N	Not Applicable
Hurricane	10/9/2016	27	33,696	1,248	N	Not Applicable
Hurricane	10/9/2016	5	6,915	1,383	N	Not Applicable
Hurricane	10/9/2016	23	35,167	1,529	N	Not Applicable
Hurricane	10/9/2016	11	9,471	861	N	Not Applicable
Hurricane	10/9/2016	1	851	851	N	Not Applicable
Hurricane	10/9/2016	13	36,088	2,776	N	Not Applicable
Hurricane	10/9/2016	56	138,040	2,465	N	Not Applicable
Hurricane	10/9/2016	19	46,056	2,424	N	Not Applicable
Hurricane	10/9/2016	3	4,623	1,541	N	Not Applicable
Hurricane	10/9/2016	3	18	6	N	Not Applicable
Hurricane	10/9/2016	12	12,168	1,014	N	Not Applicable
Hurricane	10/9/2016	24	75,336	3,139	N	Not Applicable
Hurricane	10/9/2016	1	804	804	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	11	14,575	1,325	N	Not Applicable
Hurricane	10/9/2016	1	803	803	N	Not Applicable
Hurricane	10/9/2016	64	56,256	879	N	Not Applicable
Hurricane	10/9/2016	3	2,682	894	N	Not Applicable
Hurricane	10/9/2016	46	58,696	1,276	N	Not Applicable
Hurricane	10/9/2016	1	802	802	N	Not Applicable
Hurricane	10/9/2016	1	65	65	N	Not Applicable
Hurricane	10/9/2016	1	802	802	N	Not Applicable
Hurricane	10/9/2016	12	48,564	4,047	N	Not Applicable
Hurricane	10/9/2016	50	120,550	2,411	N	Not Applicable
Hurricane	10/9/2016	1	1,676	1,676	N	Not Applicable
Hurricane	10/9/2016	1	1,358	1,358	N	Not Applicable
Hurricane	10/9/2016	1	1,316	1,316	N	Not Applicable
Hurricane	10/9/2016	1	841	841	N	Not Applicable
Hurricane	10/9/2016	1	1,126	1,126	N	Not Applicable
Hurricane	10/9/2016	129	105,393	817	N	Not Applicable
Hurricane	10/9/2016	7	20,734	3,718	N	Not Applicable
Hurricane	10/9/2016	1	4,030	4,030	N	Not Applicable
Hurricane	10/9/2016	6	6,444	1,074	N	Not Applicable
Hurricane	10/9/2016	1	679	679	N	Not Applicable
Hurricane	10/9/2016	1	669	669	N	Not Applicable
Hurricane	10/9/2016	9	18,558	2,062	N	Not Applicable
Hurricane	10/9/2016	1	1,251	1,251	N	Not Applicable
Hurricane	10/9/2016	4	324	81	N	Not Applicable
Hurricane	10/9/2016	1	999	999	N	Not Applicable
Hurricane	10/9/2016	1	797	797	N	Not Applicable
Hurricane	10/9/2016	6	8,826	1,471	N	Not Applicable
Hurricane	10/9/2016	27	105,192	3,896	N	Not Applicable
Hurricane	10/9/2016	4	3,400	850	N	Not Applicable
Hurricane	10/9/2016	3	4,584	1,528	N	Not Applicable
Hurricane	10/9/2016	1	2,674	2,674	N	Not Applicable
Hurricane	10/9/2016	1	2,513	2,513	N	Not Applicable
Hurricane	10/9/2016	1	2,556	2,556	N	Not Applicable
Hurricane	10/9/2016	1	2,393	2,393	N	Not Applicable
Hurricane	10/9/2016	133	113,548	889	N	Not Applicable
Hurricane	10/9/2016	34	4,368	1,224	N	Not Applicable
Hurricane	10/9/2016	30	41,040	1,368	N	Not Applicable
Hurricane	10/9/2016	15	18,420	1,228	N	Not Applicable
Hurricane	10/9/2016	1	81	81	N	Not Applicable
Hurricane	10/9/2016	1	2,686	2,686	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,373	1,373	N	Not Applicable
Hurricane	10/9/2016	3	8,181	2,727	N	Not Applicable
Hurricane	10/9/2016	1	2,357	2,357	N	Not Applicable
Hurricane	10/9/2016	1	793	793	N	Not Applicable
Hurricane	10/9/2016	5	2,255	451	N	Not Applicable
Hurricane	10/9/2016	1	1,378	1,378	N	Not Applicable
Hurricane	10/9/2016	1	1,378	1,378	N	Not Applicable
Hurricane	10/9/2016	1	1,378	1,378	N	Not Applicable
Hurricane	10/9/2016	16	38,496	2,406	N	Not Applicable
Hurricane	10/9/2016	10	29,240	2,924	N	Not Applicable
Hurricane	10/9/2016	1	792	792	N	Not Applicable
Hurricane	10/9/2016	1	1,366	1,366	N	Not Applicable
Hurricane	10/9/2016	8	11,160	1,395	N	Not Applicable
Hurricane	10/9/2016	1	1,378	1,378	N	Not Applicable
Hurricane	10/9/2016	5	6,500	1,300	N	Not Applicable
Hurricane	10/9/2016	73	190,092	2,604	N	Not Applicable
Hurricane	10/9/2016	1	792	792	N	Not Applicable
Hurricane	10/9/2016	33	41,745	1,265	N	Not Applicable
Hurricane	10/9/2016	1	1,145	1,145	N	Not Applicable
Hurricane	10/9/2016	4	11,756	2,939	N	Not Applicable
Hurricane	10/9/2016	122	315,492	2,586	N	Not Applicable
Hurricane	10/9/2016	86	222,740	2,590	N	Not Applicable
Hurricane	10/9/2016	97	282,561	2,913	N	Not Applicable
Hurricane	10/9/2016	77	87,703	1,139	N	Not Applicable
Hurricane	10/9/2016	34	37,060	1,090	N	Not Applicable
Hurricane	10/9/2016	6	15,126	2,521	N	Not Applicable
Hurricane	10/9/2016	1	69	69	N	Not Applicable
Hurricane	10/9/2016	105	147,105	1,401	N	Not Applicable
Hurricane	10/9/2016	1	1,447	1,447	N	Not Applicable
Hurricane	10/9/2016	1	787	787	N	Not Applicable
Hurricane	10/9/2016	239	225,616	944	N	Not Applicable
Hurricane	10/9/2016	32	31,680	990	N	Not Applicable
Hurricane	10/9/2016	1	788	788	N	Not Applicable
Hurricane	10/9/2016	1	788	788	N	Not Applicable
Hurricane	10/9/2016	2	5,126	2,563	N	Not Applicable
Hurricane	10/9/2016	5	14,125	2,825	N	Not Applicable
Hurricane	10/9/2016	11	1,395	1,385	N	Not Applicable
Hurricane	10/9/2016	1	1,389	1,389	N	Not Applicable
Hurricane	10/9/2016	31	44,020	1,420	N	Not Applicable
Hurricane	10/9/2016	1	2,242	2,242	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,302	1,302	N	Not Applicable
Hurricane	10/9/2016	1	4,301	4,301	N	Not Applicable
Hurricane	10/9/2016	1	785	785	N	Not Applicable
Hurricane	10/9/2016	1	4,346	4,346	N	Not Applicable
Hurricane	10/9/2016	1	373	373	N	Not Applicable
Hurricane	10/9/2016	1	783	783	N	Not Applicable
Hurricane	10/9/2016	1	1,136	1,136	N	Not Applicable
Hurricane	10/9/2016	1	880	880	N	Not Applicable
Hurricane	10/9/2016	1	782	782	N	Not Applicable
Hurricane	10/9/2016	1	653	653	N	Not Applicable
Hurricane	10/9/2016	1	784	784	N	Not Applicable
Hurricane	10/9/2016	22	59,994	2,727	N	Not Applicable
Hurricane	10/9/2016	1	1,368	1,368	N	Not Applicable
Hurricane	10/9/2016	10	23,840	2,384	N	Not Applicable
Hurricane	10/9/2016	1	3,122	3,122	N	Not Applicable
Hurricane	10/9/2016	1	1,134	1,134	N	Not Applicable
Hurricane	10/9/2016	4	5,512	1,378	N	Not Applicable
Hurricane	10/9/2016	9	1,404	156	N	Not Applicable
Hurricane	10/9/2016	42	100,002	2,381	N	Not Applicable
Hurricane	10/9/2016	6	4,476	746	N	Not Applicable
Hurricane	10/9/2016	12	4,248	354	N	Not Applicable
Hurricane	10/9/2016	1	53	53	N	Not Applicable
Hurricane	10/9/2016	54	211,032	3,908	N	Not Applicable
Hurricane	10/9/2016	1	1,159	1,159	N	Not Applicable
Hurricane	10/9/2016	8	22,528	2,816	N	Not Applicable
Hurricane	10/9/2016	1	936	936	N	Not Applicable
Hurricane	10/9/2016	131	67,465	515	N	Not Applicable
Hurricane	10/9/2016	1	967	967	N	Not Applicable
Hurricane	10/9/2016	1	778	778	N	Not Applicable
Hurricane	10/9/2016	73	170,528	2,336	N	Not Applicable
Hurricane	10/9/2016	1	1	1	N	Not Applicable
Hurricane	10/9/2016	47	55,225	1,175	N	Not Applicable
Hurricane	10/9/2016	1	724	724	N	Not Applicable
Hurricane	10/9/2016	1	779	779	N	Not Applicable
Hurricane	10/9/2016	1	1,306	1,306	N	Not Applicable
Hurricane	10/9/2016	1	620	620	N	Not Applicable
Hurricane	10/9/2016	1	1,161	1,161	N	Not Applicable
Hurricane	10/9/2016	1	1,113	1,113	N	Not Applicable
Hurricane	10/9/2016	4	372	93	N	Not Applicable
Hurricane	10/9/2016	1	776	776	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	344	344	N	Not Applicable
Hurricane	10/9/2016	6	14,928	2,488	N	Not Applicable
Hurricane	10/9/2016	4	8,184	2,046	N	Not Applicable
Hurricane	10/9/2016	1	773	773	N	Not Applicable
Hurricane	10/9/2016	19	43,624	2,296	N	Not Applicable
Hurricane	10/9/2016	65	94,575	1,455	N	Not Applicable
Hurricane	10/9/2016	20	29,100	1,455	N	Not Applicable
Hurricane	10/9/2016	1	1,071	1,071	N	Not Applicable
Hurricane	10/9/2016	12	13,560	1,130	N	Not Applicable
Hurricane	10/9/2016	1	4,233	4,233	N	Not Applicable
Hurricane	10/9/2016	1	2,661	2,661	N	Not Applicable
Hurricane	10/9/2016	63	155,358	2,466	N	Not Applicable
Hurricane	10/9/2016	1	781	781	N	Not Applicable
Hurricane	10/9/2016	2	2,504	1,252	N	Not Applicable
Hurricane	10/9/2016	1	1,083	1,083	N	Not Applicable
Hurricane	10/9/2016	180	114,840	638	N	Not Applicable
Hurricane	10/9/2016	1	773	773	N	Not Applicable
Hurricane	10/9/2016	32	46,496	1,453	N	Not Applicable
Hurricane	10/9/2016	108	156,924	1,453	N	Not Applicable
Hurricane	10/9/2016	24	34,680	1,445	N	Not Applicable
Hurricane	10/9/2016	26	56,758	2,183	N	Not Applicable
Hurricane	10/9/2016	4	5,756	1,439	N	Not Applicable
Hurricane	10/9/2016	1	1,196	1,196	N	Not Applicable
Hurricane	10/9/2016	1	109	109	N	Not Applicable
Hurricane	10/9/2016	1	78	78	N	Not Applicable
Hurricane	10/9/2016	1	4,086	4,086	N	Not Applicable
Hurricane	10/9/2016	3	13,155	4,385	N	Not Applicable
Hurricane	10/9/2016	106	86,830	1,393	N	Not Applicable
Hurricane	10/9/2016	1	768	768	N	Not Applicable
Hurricane	10/9/2016	10	30,746	4,245	N	Not Applicable
Hurricane	10/9/2016	8	10,920	1,365	N	Not Applicable
Hurricane	10/9/2016	1	768	768	N	Not Applicable
Hurricane	10/9/2016	1	767	767	N	Not Applicable
Hurricane	10/9/2016	1	3,773	3,773	N	Not Applicable
Hurricane	10/9/2016	1	767	767	N	Not Applicable
Hurricane	10/9/2016	72	99,432	1,381	N	Not Applicable
Hurricane	10/9/2016	1	1,212	1,212	N	Not Applicable
Hurricane	10/9/2016	1	761	761	N	Not Applicable
Hurricane	10/9/2016	1	688	688	N	Not Applicable
Hurricane	10/9/2016	26	33,670	1,295	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	4	15,688	3,922	N	Not Applicable
Hurricane	10/9/2016	151	203,050	1,381	N	Not Applicable
Hurricane	10/9/2016	37	21,706	1,318	N	Not Applicable
Hurricane	10/9/2016	1	3	3	N	Not Applicable
Hurricane	10/9/2016	12	29,160	2,430	N	Not Applicable
Hurricane	10/9/2016	1	762	762	N	Not Applicable
Hurricane	10/9/2016	12	29,436	2,453	N	Not Applicable
Hurricane	10/9/2016	1	762	762	N	Not Applicable
Hurricane	10/9/2016	1	762	762	N	Not Applicable
Hurricane	10/9/2016	51	23,664	464	N	Not Applicable
Hurricane	10/9/2016	27	69,552	2,576	N	Not Applicable
Hurricane	10/9/2016	1	2,651	2,651	N	Not Applicable
Hurricane	10/9/2016	49	49,245	1,005	N	Not Applicable
Hurricane	10/9/2016	1	762	762	N	Not Applicable
Hurricane	10/9/2016	3	2,958	986	N	Not Applicable
Hurricane	10/9/2016	1	762	762	N	Not Applicable
Hurricane	10/9/2016	1	763	763	N	Not Applicable
Hurricane	10/9/2016	54	30,078	557	N	Not Applicable
Hurricane	10/9/2016	30	41,220	1,374	N	Not Applicable
Hurricane	10/9/2016	9	23,688	2,632	N	Not Applicable
Hurricane	10/9/2016	31	120,280	3,880	N	Not Applicable
Hurricane	10/9/2016	1	761	761	N	Not Applicable
Hurricane	10/9/2016	1	760	760	N	Not Applicable
Hurricane	10/9/2016	166	4,454	2,145	N	Not Applicable
Hurricane	10/9/2016	7	7,973	1,139	N	Not Applicable
Hurricane	10/9/2016	1	2,464	2,464	N	Not Applicable
Hurricane	10/9/2016	1	758	758	N	Not Applicable
Hurricane	10/9/2016	1	2,864	2,864	N	Not Applicable
Hurricane	10/9/2016	15	13,485	899	N	Not Applicable
Hurricane	10/9/2016	42	58,380	1,390	N	Not Applicable
Hurricane	10/9/2016	1	2,823	2,823	N	Not Applicable
Hurricane	10/9/2016	1	1,587	1,587	N	Not Applicable
Hurricane	10/9/2016	1	459	459	N	Not Applicable
Hurricane	10/9/2016	1	1,356	1,356	N	Not Applicable
Hurricane	10/9/2016	1	876	876	N	Not Applicable
Hurricane	10/9/2016	59	9,204	156	N	Not Applicable
Hurricane	10/9/2016	1	282	282	N	Not Applicable
Hurricane	10/9/2016	1	1,379	1,379	N	Not Applicable
Hurricane	10/9/2016	18	47,718	2,651	N	Not Applicable
Hurricane	10/9/2016	1	626	626	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	1,224	1,224	N	Not Applicable
Hurricane	10/9/2016	1	1,016	1,016	N	Not Applicable
Hurricane	10/9/2016	108	137,268	1,271	N	Not Applicable
Hurricane	10/9/2016	13	18,031	1,387	N	Not Applicable
Hurricane	10/9/2016	4	9,444	2,361	N	Not Applicable
Hurricane	10/9/2016	1	1,316	1,316	N	Not Applicable
Hurricane	10/9/2016	1	835	835	N	Not Applicable
Hurricane	10/9/2016	85	203,165	2,825	N	Not Applicable
Hurricane	10/9/2016	67	75,509	1,127	N	Not Applicable
Hurricane	10/9/2016	4	10,352	2,588	N	Not Applicable
Hurricane	10/9/2016	5	12,805	2,561	N	Not Applicable
Hurricane	10/9/2016	1	617	617	N	Not Applicable
Hurricane	10/9/2016	1	410	410	N	Not Applicable
Hurricane	10/9/2016	1	3,090	3,090	N	Not Applicable
Hurricane	10/9/2016	1	697	697	N	Not Applicable
Hurricane	10/9/2016	1	25	25	N	Not Applicable
Hurricane	10/9/2016	7	18,618	3,744	N	Not Applicable
Hurricane	10/9/2016	1	2,636	2,636	N	Not Applicable
Hurricane	10/9/2016	1	747	747	N	Not Applicable
Hurricane	10/9/2016	1	623	623	N	Not Applicable
Hurricane	10/9/2016	37	26,899	727	N	Not Applicable
Hurricane	10/9/2016	1	1,202	1,202	N	Not Applicable
Hurricane	10/9/2016	14	53,970	3,855	N	Not Applicable
Hurricane	10/9/2016	5	17,925	3,585	N	Not Applicable
Hurricane	10/9/2016	57	162,507	2,851	N	Not Applicable
Hurricane	10/9/2016	9	38,358	4,262	N	Not Applicable
Hurricane	10/9/2016	74	300,514	4,061	N	Not Applicable
Hurricane	10/9/2016	2	2,194	1,097	N	Not Applicable
Hurricane	10/9/2016	1	745	745	N	Not Applicable
Hurricane	10/9/2016	1	2,198	2,198	N	Not Applicable
Hurricane	10/9/2016	1	882	882	N	Not Applicable
Hurricane	10/9/2016	1	1,317	1,317	N	Not Applicable
Hurricane	10/9/2016	2	2,368	1,184	N	Not Applicable
Hurricane	10/9/2016	1	742	742	N	Not Applicable
Hurricane	10/9/2016	11	1,639	149	N	Not Applicable
Hurricane	10/9/2016	1	1,635	1,635	N	Not Applicable
Hurricane	10/9/2016	1	718	718	N	Not Applicable
Hurricane	10/9/2016	22	60,082	2,731	N	Not Applicable
Hurricane	10/9/2016	1	742	742	N	Not Applicable
Hurricane	10/9/2016	1	2,389	2,389	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	143	85,228	596	N	Not Applicable
Hurricane	10/9/2016	1	1,070	1,070	N	Not Applicable
Hurricane	10/9/2016	1	805	805	N	Not Applicable
Hurricane	10/9/2016	1	55	55	N	Not Applicable
Hurricane	10/9/2016	22	20,900	950	N	Not Applicable
Hurricane	10/9/2016	1	240	240	N	Not Applicable
Hurricane	10/9/2016	31	35,681	1,151	N	Not Applicable
Hurricane	10/9/2016	6	5,076	846	N	Not Applicable
Hurricane	10/9/2016	1	2,468	2,468	N	Not Applicable
Hurricane	10/9/2016	28	114,072	4,074	N	Not Applicable
Hurricane	10/9/2016	33	330	10	N	Not Applicable
Hurricane	10/9/2016	5	4,440	888	N	Not Applicable
Hurricane	10/9/2016	7	6,314	902	N	Not Applicable
Hurricane	10/9/2016	60	258,480	4,308	N	Not Applicable
Hurricane	10/9/2016	1	733	733	N	Not Applicable
Hurricane	10/9/2016	1	683	683	N	Not Applicable
Hurricane	10/9/2016	45	156,825	3,975	N	Not Applicable
Hurricane	10/9/2016	1	1,268	1,268	N	Not Applicable
Hurricane	10/9/2016	64	58,368	912	N	Not Applicable
Hurricane	10/9/2016	1	732	732	N	Not Applicable
Hurricane	10/9/2016	1	732	732	N	Not Applicable
Hurricane	10/9/2016	1	967	967	N	Not Applicable
Hurricane	10/9/2016	1	733	733	N	Not Applicable
Hurricane	10/9/2016	1	788	788	N	Not Applicable
Hurricane	10/9/2016	3	2,607	869	N	Not Applicable
Hurricane	10/9/2016	1	490	490	N	Not Applicable
Hurricane	10/9/2016	1	396	396	N	Not Applicable
Hurricane	10/9/2016	13	16,770	1,290	N	Not Applicable
Hurricane	10/9/2016	84	365,574	4,754	N	Not Applicable
Hurricane	10/9/2016	1	1,012	1,012	N	Not Applicable
Hurricane	10/9/2016	1	2,153	2,153	N	Not Applicable
Hurricane	10/9/2016	11	627	57	N	Not Applicable
Hurricane	10/9/2016	1	2,662	2,662	N	Not Applicable
Hurricane	10/9/2016	1	426	426	N	Not Applicable
Hurricane	10/9/2016	45	13,275	1,045	N	Not Applicable
Hurricane	10/9/2016	42	180,096	4,288	N	Not Applicable
Hurricane	10/9/2016	103	108,562	1,054	N	Not Applicable
Hurricane	10/9/2016	69	87,837	1,273	N	Not Applicable
Hurricane	10/9/2016	3	3,273	1,091	N	Not Applicable
Hurricane	10/9/2016	28	31,164	1,113	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	2	208	104	N	Not Applicable
Hurricane	10/9/2016	1	580	580	N	Not Applicable
Hurricane	10/9/2016	2	1,044	522	N	Not Applicable
Hurricane	10/9/2016	1	2,159	2,159	N	Not Applicable
Hurricane	10/9/2016	10	40,620	4,062	N	Not Applicable
Hurricane	10/9/2016	2	1,570	785	N	Not Applicable
Hurricane	10/9/2016	1	764	764	N	Not Applicable
Hurricane	10/9/2016	1	735	735	N	Not Applicable
Hurricane	10/9/2016	1	603	603	N	Not Applicable
Hurricane	10/9/2016	1	724	724	N	Not Applicable
Hurricane	10/9/2016	1	1	1	N	Not Applicable
Hurricane	10/9/2016	180	427,770	2,615	N	Not Applicable
Hurricane	10/9/2016	49	192,178	3,922	N	Not Applicable
Hurricane	10/9/2016	9	37,548	4,172	N	Not Applicable
Hurricane	10/9/2016	1	724	724	N	Not Applicable
Hurricane	10/9/2016	1	2,369	2,369	N	Not Applicable
Hurricane	10/9/2016	1	4,089	4,089	N	Not Applicable
Hurricane	10/9/2016	5	410	82	N	Not Applicable
Hurricane	10/9/2016	1	1,333	1,333	N	Not Applicable
Hurricane	10/9/2016	1	717	717	N	Not Applicable
Hurricane	10/9/2016	1	606	606	N	Not Applicable
Hurricane	10/9/2016	1	597	597	N	Not Applicable
Hurricane	10/9/2016	1	161	161	N	Not Applicable
Hurricane	10/9/2016	1	1,300	1,300	N	Not Applicable
Hurricane	10/9/2016	1	2,469	2,469	N	Not Applicable
Hurricane	10/9/2016	1	874	874	N	Not Applicable
Hurricane	10/9/2016	4	1,552	388	N	Not Applicable
Hurricane	10/9/2016	2	482	241	N	Not Applicable
Hurricane	10/9/2016	1	1,407	1,407	N	Not Applicable
Hurricane	10/9/2016	1	712	712	N	Not Applicable
Hurricane	10/9/2016	1	1,035	1,035	N	Not Applicable
Hurricane	10/9/2016	1	870	870	N	Not Applicable
Hurricane	10/9/2016	50	64,900	1,298	N	Not Applicable
Hurricane	10/9/2016	1	714	714	N	Not Applicable
Hurricane	10/9/2016	111	258,165	2,715	N	Not Applicable
Hurricane	10/9/2016	1	1,001	1,001	N	Not Applicable
Hurricane	10/9/2016	2	2,668	1,334	N	Not Applicable
Hurricane	10/9/2016	1	1,208	1,208	N	Not Applicable
Hurricane	10/9/2016	4	3,276	819	N	Not Applicable
Hurricane	10/9/2016	5	7,070	1,414	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	33	33	N	Not Applicable
Hurricane	10/9/2016	1	707	707	N	Not Applicable
Hurricane	10/9/2016	53	117,130	2,210	N	Not Applicable
Hurricane	10/9/2016	37	150,997	4,081	N	Not Applicable
Hurricane	10/9/2016	16	12,480	780	N	Not Applicable
Hurricane	10/9/2016	7	28,749	4,107	N	Not Applicable
Hurricane	10/9/2016	1	2,475	2,475	N	Not Applicable
Hurricane	10/9/2016	1	139	139	N	Not Applicable
Hurricane	10/9/2016	1	885	885	N	Not Applicable
Hurricane	10/9/2016	1	327	327	N	Not Applicable
Hurricane	10/9/2016	35	51,135	1,461	N	Not Applicable
Hurricane	10/9/2016	5	3,935	787	N	Not Applicable
Hurricane	10/9/2016	13	11,908	916	N	Not Applicable
Hurricane	10/9/2016	4	5,556	1,389	N	Not Applicable
Hurricane	10/9/2016	1	1,128	1,128	N	Not Applicable
Hurricane	10/9/2016	1	2,684	2,684	N	Not Applicable
Hurricane	10/9/2016	1	936	936	N	Not Applicable
Hurricane	10/9/2016	28	45,696	1,632	N	Not Applicable
Hurricane	10/9/2016	1	2,621	2,621	N	Not Applicable
Hurricane	10/9/2016	9	34,578	3,842	N	Not Applicable
Hurricane	10/9/2016	1	697	697	N	Not Applicable
Hurricane	10/9/2016	1	550	550	N	Not Applicable
Hurricane	10/9/2016	22	2,508	114	N	Not Applicable
Hurricane	10/9/2016	8	7,512	939	N	Not Applicable
Hurricane	10/9/2016	28	8,764	313	N	Not Applicable
Hurricane	10/9/2016	1	1,283	1,283	N	Not Applicable
Hurricane	10/9/2016	26	35,386	1,361	N	Not Applicable
Hurricane	10/9/2016	1	114	114	N	Not Applicable
Hurricane	10/9/2016	1	2,347	2,347	N	Not Applicable
Hurricane	10/9/2016	1	2,212	2,212	N	Not Applicable
Hurricane	10/9/2016	1	404	404	N	Not Applicable
Hurricane	10/9/2016	18	49,626	2,757	N	Not Applicable
Hurricane	10/9/2016	72	163,360	3,828	N	Not Applicable
Hurricane	10/9/2016	1	1,193	1,193	N	Not Applicable
Hurricane	10/9/2016	98	102,214	1,043	N	Not Applicable
Hurricane	10/9/2016	70	206,990	2,957	N	Not Applicable
Hurricane	10/9/2016	1	2,360	2,360	N	Not Applicable
Hurricane	10/9/2016	1	41	41	N	Not Applicable
Hurricane	10/9/2016	11	42,438	3,858	N	Not Applicable
Hurricane	10/9/2016	74	201,428	2,722	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	19	71,022	3,738	N	Not Applicable
Hurricane	10/9/2016	43	108,188	2,516	N	Not Applicable
Hurricane	10/9/2016	1	200	200	N	Not Applicable
Hurricane	10/9/2016	1	647	647	N	Not Applicable
Hurricane	10/9/2016	12	432	36	N	Not Applicable
Hurricane	10/9/2016	13	403	31	N	Not Applicable
Hurricane	10/9/2016	34	121,584	3,576	N	Not Applicable
Hurricane	10/9/2016	31	77,438	2,498	N	Not Applicable
Hurricane	10/9/2016	1	745	745	N	Not Applicable
Hurricane	10/9/2016	1	1,482	1,482	N	Not Applicable
Hurricane	10/9/2016	34	91,834	2,701	N	Not Applicable
Hurricane	10/9/2016	27	74,639	3,997	N	Not Applicable
Hurricane	10/9/2016	1	750	1,070	N	Not Applicable
Hurricane	10/9/2016	28	22,736	812	N	Not Applicable
Hurricane	10/9/2016	1	505	505	N	Not Applicable
Hurricane	10/9/2016	88	234,256	2,662	N	Not Applicable
Hurricane	10/9/2016	1	1,268	1,268	N	Not Applicable
Hurricane	10/9/2016	78	177,785	2,918	N	Not Applicable
Hurricane	10/9/2016	1	869	869	N	Not Applicable
Hurricane	10/9/2016	1	1,262	1,262	N	Not Applicable
Hurricane	10/9/2016	1	1,188	1,188	N	Not Applicable
Hurricane	10/9/2016	1	2,209	2,209	N	Not Applicable
Hurricane	10/9/2016	3	2,403	801	N	Not Applicable
Hurricane	10/9/2016	1	1,033	1,033	N	Not Applicable
Hurricane	10/9/2016	52	3,692	71	N	Not Applicable
Hurricane	10/9/2016	1	632	632	N	Not Applicable
Hurricane	10/9/2016	1	710	710	N	Not Applicable
Hurricane	10/9/2016	1	1,258	1,258	N	Not Applicable
Hurricane	10/9/2016	83	279,129	3,363	N	Not Applicable
Hurricane	10/9/2016	1	2,209	2,209	N	Not Applicable
Hurricane	10/9/2016	11	781	71	N	Not Applicable
Hurricane	10/9/2016	55	200,915	3,653	N	Not Applicable
Hurricane	10/9/2016	1	2,500	2,500	N	Not Applicable
Hurricane	10/9/2016	1	897	897	N	Not Applicable
Hurricane	10/9/2016	33	41,943	1,271	N	Not Applicable
Hurricane	10/9/2016	1	966	966	N	Not Applicable
Hurricane	10/9/2016	4	1,836	602	N	Not Applicable
Hurricane	10/9/2016	6	432	72	N	Not Applicable
Hurricane	10/9/2016	3	6,822	2,274	N	Not Applicable
Hurricane	10/9/2016	1	910	910	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	1	144	144	N	Not Applicable
Hurricane	10/9/2016	1	1,320	1,320	N	Not Applicable
Hurricane	10/9/2016	1	3,735	3,735	N	Not Applicable
Hurricane	10/9/2016	1	655	655	N	Not Applicable
Hurricane	10/9/2016	1	913	913	N	Not Applicable
Hurricane	10/9/2016	5	7,675	1,535	N	Not Applicable
Hurricane	10/9/2016	70	85,890	1,227	N	Not Applicable
Hurricane	10/9/2016	1	1,316	1,316	N	Not Applicable
Hurricane	10/9/2016	1	82	82	N	Not Applicable
Hurricane	10/9/2016	73	180,383	2,471	N	Not Applicable
Hurricane	10/9/2016	71	266,605	3,755	N	Not Applicable
Hurricane	10/9/2016	11	14,278	1,298	N	Not Applicable
Hurricane	10/9/2016	1	657	657	N	Not Applicable
Hurricane	10/9/2016	1	595	595	N	Not Applicable
Hurricane	10/9/2016	1	1,243	1,243	N	Not Applicable
Hurricane	10/9/2016	1	3,531	3,531	N	Not Applicable
Hurricane	10/9/2016	1	886	886	N	Not Applicable
Hurricane	10/9/2016	97	268,011	2,763	N	Not Applicable
Hurricane	10/9/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/9/2016	35	136,990	3,914	N	Not Applicable
Hurricane	10/9/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/9/2016	35	136,640	3,904	N	Not Applicable
Hurricane	10/9/2016	18	68,292	3,794	N	Not Applicable
Hurricane	10/9/2016	1	1,033	1,033	N	Not Applicable
Hurricane	10/9/2016	1	2,101	2,101	N	Not Applicable
Hurricane	10/9/2016	3	1,413	471	N	Not Applicable
Hurricane	10/9/2016	4	588	147	N	Not Applicable
Hurricane	10/9/2016	4	784	196	N	Not Applicable
Hurricane	10/9/2016	86	249,142	2,897	N	Not Applicable
Hurricane	10/9/2016	1	2,068	2,068	N	Not Applicable
Hurricane	10/9/2016	1	159	159	N	Not Applicable
Hurricane	10/9/2016	8	30,504	3,813	N	Not Applicable
Hurricane	10/9/2016	1	864	864	N	Not Applicable
Hurricane	10/9/2016	5	18,990	3,798	N	Not Applicable
Hurricane	10/9/2016	3	1,824	608	N	Not Applicable
Hurricane	10/9/2016	1	941	941	N	Not Applicable
Hurricane	10/9/2016	99	397,808	4,254	N	Not Applicable
Hurricane	10/9/2016	1	637	637	N	Not Applicable
Hurricane	10/9/2016	1	636	636	N	Not Applicable
Hurricane	10/9/2016	87	7,935	95	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	8	9,024	1,128	N	Not Applicable
Hurricane	10/9/2016	32	120,768	3,774	N	Not Applicable
Hurricane	10/9/2016	30	68,850	2,295	N	Not Applicable
Hurricane	10/9/2016	4	4,416	1,104	N	Not Applicable
Hurricane	10/9/2016	1	1,219	1,219	N	Not Applicable
Hurricane	10/9/2016	1	632	632	N	Not Applicable
Hurricane	10/9/2016	1	1,218	1,218	N	Not Applicable
Hurricane	10/9/2016	1	930	930	N	Not Applicable
Hurricane	10/9/2016	1	634	634	N	Not Applicable
Hurricane	10/9/2016	1	1,369	1,369	N	Not Applicable
Hurricane	10/9/2016	1	486	486	N	Not Applicable
Hurricane	10/9/2016	1	1,218	1,218	N	Not Applicable
Hurricane	10/9/2016	1	632	632	N	Not Applicable
Hurricane	10/9/2016	102	128,928	1,264	N	Not Applicable
Hurricane	10/9/2016	7	27,076	3,868	N	Not Applicable
Hurricane	10/9/2016	1	627	627	N	Not Applicable
Hurricane	10/9/2016	1	481	481	N	Not Applicable
Hurricane	10/9/2016	110	80,410	731	N	Not Applicable
Hurricane	10/9/2016	1	1,038	1,038	N	Not Applicable
Hurricane	10/9/2016	5	6,030	1,206	N	Not Applicable
Hurricane	10/9/2016	4	9,580	2,395	N	Not Applicable
Hurricane	10/9/2016	42	112,644	2,682	N	Not Applicable
Hurricane	10/9/2016	6	5,430	905	N	Not Applicable
Hurricane	10/9/2016	3	14,979	4,993	N	Not Applicable
Hurricane	10/9/2016	1	624	624	N	Not Applicable
Hurricane	10/9/2016	1	3,766	3,766	N	Not Applicable
Hurricane	10/9/2016	38	93,670	2,465	N	Not Applicable
Hurricane	10/9/2016	32	92,512	2,891	N	Not Applicable
Hurricane	10/9/2016	1	823	823	N	Not Applicable
Hurricane	10/9/2016	1	1,203	1,203	N	Not Applicable
Hurricane	10/9/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/9/2016	1	3,742	3,742	N	Not Applicable
Hurricane	10/9/2016	34	22,406	659	N	Not Applicable
Hurricane	10/9/2016	1	2,592	2,592	N	Not Applicable
Hurricane	10/9/2016	1	639	639	N	Not Applicable
Hurricane	10/9/2016	1	297	297	N	Not Applicable
Hurricane	10/9/2016	1	812	812	N	Not Applicable
Hurricane	10/9/2016	2	7,804	3,902	N	Not Applicable
Hurricane	10/9/2016	1	4,253	4,253	N	Not Applicable
Hurricane	10/9/2016	8	29,536	3,692	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/9/2016	71	154,851	2,181	N	Not Applicable
Hurricane	10/9/2016	7	26,586	3,798	N	Not Applicable
Hurricane	10/9/2016	1	2,789	2,789	N	Not Applicable
Hurricane	10/9/2016	27	67,932	2,516	N	Not Applicable
Hurricane	10/9/2016	1	941	941	N	Not Applicable
Hurricane	10/9/2016	1	1,236	1,236	N	Not Applicable
Hurricane	10/9/2016	8	29,120	3,640	N	Not Applicable
Hurricane	10/9/2016	1	2,144	2,144	N	Not Applicable
Hurricane	10/9/2016	96	110,976	1,156	N	Not Applicable
Hurricane	10/9/2016	1	1,110	1,110	N	Not Applicable
Hurricane	10/9/2016	1	3,611	3,611	N	Not Applicable
Hurricane	10/9/2016	1	964	964	N	Not Applicable
Hurricane	10/9/2016	1	865	865	N	Not Applicable
Hurricane	10/9/2016	102	55,035	1,113	N	Not Applicable
Hurricane	10/9/2016	373	257,342	764	N	Not Applicable
Hurricane	10/9/2016	1	2,260	2,260	N	Not Applicable
Hurricane	10/9/2016	34	16,014	471	N	Not Applicable
Hurricane	10/9/2016	1	497	497	N	Not Applicable
Hurricane	10/9/2016	1	594	594	N	Not Applicable
Hurricane	10/9/2016	1	594	594	N	Not Applicable
Hurricane	10/9/2016	1	1,555	1,555	N	Not Applicable
Hurricane	10/9/2016	211	136,095	645	N	Not Applicable
Hurricane	10/9/2016	1	4,961	4,961	N	Not Applicable
Hurricane	10/9/2016	19	65,455	3,445	N	Not Applicable
Hurricane	10/9/2016	14	34,734	2,481	N	Not Applicable
Hurricane	10/9/2016	1	48	48	N	Not Applicable
Hurricane	10/9/2016	33	125,070	3,790	N	Not Applicable
Hurricane	10/9/2016	1	1,234	1,234	N	Not Applicable
Hurricane	10/9/2016	3	10,656	3,552	N	Not Applicable
Hurricane	10/9/2016	98	242,648	2,476	N	Not Applicable
Hurricane	10/9/2016	1	582	582	N	Not Applicable
Hurricane	10/9/2016	1	102	102	N	Not Applicable
Hurricane	10/9/2016	1	581	581	N	Not Applicable
Hurricane	10/9/2016	1	1,167	1,167	N	Not Applicable
Hurricane	10/9/2016	4	2,852	713	N	Not Applicable
Hurricane	10/9/2016	1	723	723	N	Not Applicable
Hurricane	10/9/2016	162	810	5	N	Not Applicable
Hurricane	10/9/2016	1	2,656	2,656	N	Not Applicable
Hurricane	10/10/2016	123	96,678	786	N	Not Applicable
Hurricane	10/10/2016	22	76,978	3,499	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	1,019	1,019	N	Not Applicable
Hurricane	10/10/2016	1	1,897	1,897	N	Not Applicable
Hurricane	10/10/2016	1	562	562	N	Not Applicable
Hurricane	10/10/2016	1	562	562	N	Not Applicable
Hurricane	10/10/2016	22	2,882	131	N	Not Applicable
Hurricane	10/10/2016	1	564	564	N	Not Applicable
Hurricane	10/10/2016	6	5,256	876	N	Not Applicable
Hurricane	10/10/2016	112	4,520	4,409	N	Not Applicable
Hurricane	10/10/2016	1	1,142	1,142	N	Not Applicable
Hurricane	10/10/2016	1	795	795	N	Not Applicable
Hurricane	10/10/2016	1	2,240	2,240	N	Not Applicable
Hurricane	10/10/2016	2	300	150	N	Not Applicable
Hurricane	10/10/2016	1	559	559	N	Not Applicable
Hurricane	10/10/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/10/2016	1	552	552	N	Not Applicable
Hurricane	10/10/2016	6	8,808	1,468	N	Not Applicable
Hurricane	10/10/2016	79	67,782	858	N	Not Applicable
Hurricane	10/10/2016	2	2,068	1,034	N	Not Applicable
Hurricane	10/10/2016	1	1,004	1,004	N	Not Applicable
Hurricane	10/10/2016	2	1,754	877	N	Not Applicable
Hurricane	10/10/2016	52	40,820	785	N	Not Applicable
Hurricane	10/10/2016	32	120,128	3,754	N	Not Applicable
Hurricane	10/10/2016	1	730	730	N	Not Applicable
Hurricane	10/10/2016	1	242	242	N	Not Applicable
Hurricane	10/10/2016	1	1,310	1,310	N	Not Applicable
Hurricane	10/10/2016	3	11,802	3,934	N	Not Applicable
Hurricane	10/10/2016	23	19,803	861	N	Not Applicable
Hurricane	10/10/2016	79	3,950	50	N	Not Applicable
Hurricane	10/10/2016	1	1,119	1,119	N	Not Applicable
Hurricane	10/10/2016	1	864	864	N	Not Applicable
Hurricane	10/10/2016	203	775,054	3,818	N	Not Applicable
Hurricane	10/10/2016	7	6,531	933	N	Not Applicable
Hurricane	10/10/2016	13	38,649	2,973	N	Not Applicable
Hurricane	10/10/2016	1	1,091	1,091	N	Not Applicable
Hurricane	10/10/2016	6	3,756	626	N	Not Applicable
Hurricane	10/10/2016	1	2,475	2,475	N	Not Applicable
Hurricane	10/10/2016	1	1,084	1,084	N	Not Applicable
Hurricane	10/10/2016	1	1,082	1,082	N	Not Applicable
Hurricane	10/10/2016	1	482	482	N	Not Applicable
Hurricane	10/10/2016	1	1,005	1,005	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	2,436	2,436	N	Not Applicable
Hurricane	10/10/2016	1	1,014	1,014	N	Not Applicable
Hurricane	10/10/2016	24	2,304	96	N	Not Applicable
Hurricane	10/10/2016	1	3,798	3,798	N	Not Applicable
Hurricane	10/10/2016	1	481	481	N	Not Applicable
Hurricane	10/10/2016	1	664	664	N	Not Applicable
Hurricane	10/10/2016	1	1,248	1,248	N	Not Applicable
Hurricane	10/10/2016	1	2,109	2,109	N	Not Applicable
Hurricane	10/10/2016	5	11,760	2,352	N	Not Applicable
Hurricane	10/10/2016	5	260	52	N	Not Applicable
Hurricane	10/10/2016	1	732	732	N	Not Applicable
Hurricane	10/10/2016	64	58,816	919	N	Not Applicable
Hurricane	10/10/2016	1	316	316	N	Not Applicable
Hurricane	10/10/2016	1	463	463	N	Not Applicable
Hurricane	10/10/2016	40	2,520	63	N	Not Applicable
Hurricane	10/10/2016	1	459	459	N	Not Applicable
Hurricane	10/10/2016	1	3,934	3,934	N	Not Applicable
Hurricane	10/10/2016	6	22,932	3,822	N	Not Applicable
Hurricane	10/10/2016	1	3,687	3,687	N	Not Applicable
Hurricane	10/10/2016	48	7,080	178	N	Not Applicable
Hurricane	10/10/2016	84	62,748	747	N	Not Applicable
Hurricane	10/10/2016	1	1,030	1,030	N	Not Applicable
Hurricane	10/10/2016	5	1,430	286	N	Not Applicable
Hurricane	10/10/2016	5	110	22	N	Not Applicable
Hurricane	10/10/2016	1	442	442	N	Not Applicable
Hurricane	10/10/2016	1	442	442	N	Not Applicable
Hurricane	10/10/2016	1	1,020	1,020	N	Not Applicable
Hurricane	10/10/2016	1	437	437	N	Not Applicable
Hurricane	10/10/2016	1	3,409	3,409	N	Not Applicable
Hurricane	10/10/2016	3	1,743	581	N	Not Applicable
Hurricane	10/10/2016	3,340	209,187	429	N	Not Applicable
Hurricane	10/10/2016	1	418	418	N	Not Applicable
Hurricane	10/10/2016	1	415	415	N	Not Applicable
Hurricane	10/10/2016	3	324	108	N	Not Applicable
Hurricane	10/10/2016	50	25,500	510	N	Not Applicable
Hurricane	10/10/2016	5	225	45	N	Not Applicable
Hurricane	10/10/2016	1	578	578	N	Not Applicable
Hurricane	10/10/2016	1	992	992	N	Not Applicable
Hurricane	10/10/2016	8	248	31	N	Not Applicable
Hurricane	10/10/2016	46	17,066	371	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	20	1,220	61	N	Not Applicable
Hurricane	10/10/2016	1	991	991	N	Not Applicable
Hurricane	10/10/2016	1	466	466	N	Not Applicable
Hurricane	10/10/2016	11	1,100	100	N	Not Applicable
Hurricane	10/10/2016	1	397	397	N	Not Applicable
Hurricane	10/10/2016	13	897	69	N	Not Applicable
Hurricane	10/10/2016	6	3,504	584	N	Not Applicable
Hurricane	10/10/2016	1	759	759	N	Not Applicable
Hurricane	10/10/2016	8	6,088	761	N	Not Applicable
Hurricane	10/10/2016	58	111,650	1,925	N	Not Applicable
Hurricane	10/10/2016	19	19,057	1,003	N	Not Applicable
Hurricane	10/10/2016	1	447	447	N	Not Applicable
Hurricane	10/10/2016	1,810	16,290	9	N	Not Applicable
Hurricane	10/10/2016	1	374	374	N	Not Applicable
Hurricane	10/10/2016	1	373	373	N	Not Applicable
Hurricane	10/10/2016	6	510	85	N	Not Applicable
Hurricane	10/10/2016	263	312,707	1,189	N	Not Applicable
Hurricane	10/10/2016	1	2,010	2,010	N	Not Applicable
Hurricane	10/10/2016	1	810	810	N	Not Applicable
Hurricane	10/10/2016	1	5	5	N	Not Applicable
Hurricane	10/10/2016	1	677	677	N	Not Applicable
Hurricane	10/10/2016	1	929	929	N	Not Applicable
Hurricane	10/10/2016	1	2,048	2,048	N	Not Applicable
Hurricane	10/10/2016	1	491	491	N	Not Applicable
Hurricane	10/10/2016	1	646	646	N	Not Applicable
Hurricane	10/10/2016	1	44	44	N	Not Applicable
Hurricane	10/10/2016	1	265	265	N	Not Applicable
Hurricane	10/10/2016	1	657	657	N	Not Applicable
Hurricane	10/10/2016	1	895	895	N	Not Applicable
Hurricane	10/10/2016	1	474	474	N	Not Applicable
Hurricane	10/10/2016	1	2,482	2,482	N	Not Applicable
Hurricane	10/10/2016	8	4,296	537	N	Not Applicable
Hurricane	10/10/2016	1	142	142	N	Not Applicable
Hurricane	10/10/2016	1	411	411	N	Not Applicable
Hurricane	10/10/2016	1	887	887	N	Not Applicable
Hurricane	10/10/2016	1	304	304	N	Not Applicable
Hurricane	10/10/2016	1	989	989	N	Not Applicable
Hurricane	10/10/2016	1	802	802	N	Not Applicable
Hurricane	10/10/2016	12	43,932	3,661	N	Not Applicable
Hurricane	10/10/2016	1	559	559	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	194	194	N	Not Applicable
Hurricane	10/10/2016	1	786	786	N	Not Applicable
Hurricane	10/10/2016	3	411	137	N	Not Applicable
Hurricane	10/10/2016	1	229	229	N	Not Applicable
Hurricane	10/10/2016	1	272	272	N	Not Applicable
Hurricane	10/10/2016	1	778	778	N	Not Applicable
Hurricane	10/10/2016	49	101,675	2,075	N	Not Applicable
Hurricane	10/10/2016	1	852	852	N	Not Applicable
Hurricane	10/10/2016	1	2,544	2,544	N	Not Applicable
Hurricane	10/10/2016	1	2,613	2,613	N	Not Applicable
Hurricane	10/10/2016	1	2,410	2,410	N	Not Applicable
Hurricane	10/10/2016	1	2,837	2,837	N	Not Applicable
Hurricane	10/10/2016	1	2,500	2,500	N	Not Applicable
Hurricane	10/10/2016	1	1,708	1,708	N	Not Applicable
Hurricane	10/10/2016	1	832	832	N	Not Applicable
Hurricane	10/10/2016	19	41,135	2,165	N	Not Applicable
Hurricane	10/10/2016	30	69,480	2,316	N	Not Applicable
Hurricane	10/10/2016	69	51,750	750	N	Not Applicable
Hurricane	10/10/2016	1	681	681	N	Not Applicable
Hurricane	10/10/2016	5	4,045	809	N	Not Applicable
Hurricane	10/10/2016	1	361	361	N	Not Applicable
Hurricane	10/10/2016	5	5,125	1,025	N	Not Applicable
Hurricane	10/10/2016	15	27,180	1,812	N	Not Applicable
Hurricane	10/10/2016	168	36,120	215	N	Not Applicable
Hurricane	10/10/2016	6	4,350	725	N	Not Applicable
Hurricane	10/10/2016	1	317	317	N	Not Applicable
Hurricane	10/10/2016	26	8,606	331	N	Not Applicable
Hurricane	10/10/2016	1	682	682	N	Not Applicable
Hurricane	10/10/2016	36	77,256	2,146	N	Not Applicable
Hurricane	10/10/2016	1	229	229	N	Not Applicable
Hurricane	10/10/2016	1	229	229	N	Not Applicable
Hurricane	10/10/2016	1	3,445	3,445	N	Not Applicable
Hurricane	10/10/2016	19	19,513	1,027	N	Not Applicable
Hurricane	10/10/2016	28	35,854	1,455	N	Not Applicable
Hurricane	10/10/2016	65	52,065	801	N	Not Applicable
Hurricane	10/10/2016	4	284	71	N	Not Applicable
Hurricane	10/10/2016	24	6,252	263	N	Not Applicable
Hurricane	10/10/2016	1	744	744	N	Not Applicable
Hurricane	10/10/2016	28	55,748	1,991	N	Not Applicable
Hurricane	10/10/2016	1	2,220	2,220	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	36	36	N	Not Applicable
Hurricane	10/10/2016	40	67,320	1,683	N	Not Applicable
Hurricane	10/10/2016	1	30	30	N	Not Applicable
Hurricane	10/10/2016	1	789	789	N	Not Applicable
Hurricane	10/10/2016	12	20,580	1,715	N	Not Applicable
Hurricane	10/10/2016	1	60	60	N	Not Applicable
Hurricane	10/10/2016	1	325	325	N	Not Applicable
Hurricane	10/10/2016	1	596	596	N	Not Applicable
Hurricane	10/10/2016	1	204	204	N	Not Applicable
Hurricane	10/10/2016	1	782	782	N	Not Applicable
Hurricane	10/10/2016	1	494	494	N	Not Applicable
Hurricane	10/10/2016	1	778	778	N	Not Applicable
Hurricane	10/10/2016	1	199	199	N	Not Applicable
Hurricane	10/10/2016	1	694	694	N	Not Applicable
Hurricane	10/10/2016	1	2,304	2,304	N	Not Applicable
Hurricane	10/10/2016	1	910	910	N	Not Applicable
Hurricane	10/10/2016	110	93,170	847	N	Not Applicable
Hurricane	10/10/2016	1	253	253	N	Not Applicable
Hurricane	10/10/2016	1	734	734	N	Not Applicable
Hurricane	10/10/2016	1	194	194	N	Not Applicable
Hurricane	10/10/2016	4	1,908	477	N	Not Applicable
Hurricane	10/10/2016	1	2,296	2,296	N	Not Applicable
Hurricane	10/10/2016	1	243	243	N	Not Applicable
Hurricane	10/10/2016	1	58	58	N	Not Applicable
Hurricane	10/10/2016	1	230	230	N	Not Applicable
Hurricane	10/10/2016	1	716	716	N	Not Applicable
Hurricane	10/10/2016	1	463	463	N	Not Applicable
Hurricane	10/10/2016	1	3,617	3,617	N	Not Applicable
Hurricane	10/10/2016	8	16,424	2,053	N	Not Applicable
Hurricane	10/10/2016	1	187	187	N	Not Applicable
Hurricane	10/10/2016	1	184	184	N	Not Applicable
Hurricane	10/10/2016	1	257	257	N	Not Applicable
Hurricane	10/10/2016	1	1,637	1,637	N	Not Applicable
Hurricane	10/10/2016	48	29,472	614	N	Not Applicable
Hurricane	10/10/2016	42	5,838	139	N	Not Applicable
Hurricane	10/10/2016	1	419	419	N	Not Applicable
Hurricane	10/10/2016	1	408	408	N	Not Applicable
Hurricane	10/10/2016	1	2,216	2,216	N	Not Applicable
Hurricane	10/10/2016	1	1,986	1,986	N	Not Applicable
Hurricane	10/10/2016	1	247	247	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	31	82,925	2,675	N	Not Applicable
Hurricane	10/10/2016	1	318	318	N	Not Applicable
Hurricane	10/10/2016	1	570	570	N	Not Applicable
Hurricane	10/10/2016	1	574	574	N	Not Applicable
Hurricane	10/10/2016	1	752	752	N	Not Applicable
Hurricane	10/10/2016	1	335	335	N	Not Applicable
Hurricane	10/10/2016	6	672	112	N	Not Applicable
Hurricane	10/10/2016	1	3,408	3,408	N	Not Applicable
Hurricane	10/10/2016	42	25,200	600	N	Not Applicable
Hurricane	10/10/2016	1	164	164	N	Not Applicable
Hurricane	10/10/2016	1	109	109	N	Not Applicable
Hurricane	10/10/2016	1	2,051	2,051	N	Not Applicable
Hurricane	10/10/2016	23	85,974	3,738	N	Not Applicable
Hurricane	10/10/2016	2	3,502	1,751	N	Not Applicable
Hurricane	10/10/2016	1	854	854	N	Not Applicable
Hurricane	10/10/2016	6	4,758	793	N	Not Applicable
Hurricane	10/10/2016	1	741	741	N	Not Applicable
Hurricane	10/10/2016	1	374	374	N	Not Applicable
Hurricane	10/10/2016	7	4,970	710	N	Not Applicable
Hurricane	10/10/2016	1	462	462	N	Not Applicable
Hurricane	10/10/2016	16	29,936	1,871	N	Not Applicable
Hurricane	10/10/2016	1	1,612	1,612	N	Not Applicable
Hurricane	10/10/2016	1	270	270	N	Not Applicable
Hurricane	10/10/2016	9	13,977	1,553	N	Not Applicable
Hurricane	10/10/2016	1	384	384	N	Not Applicable
Hurricane	10/10/2016	1	732	732	N	Not Applicable
Hurricane	10/10/2016	1	299	299	N	Not Applicable
Hurricane	10/10/2016	37	81,881	2,213	N	Not Applicable
Hurricane	10/10/2016	1	732	732	N	Not Applicable
Hurricane	10/10/2016	1	733	733	N	Not Applicable
Hurricane	10/10/2016	1	266	266	N	Not Applicable
Hurricane	10/10/2016	3	6,408	2,136	N	Not Applicable
Hurricane	10/10/2016	2	3,598	1,799	N	Not Applicable
Hurricane	10/10/2016	14	5,446	389	N	Not Applicable
Hurricane	10/10/2016	27	95,769	3,547	N	Not Applicable
Hurricane	10/10/2016	16	29,040	1,815	N	Not Applicable
Hurricane	10/10/2016	1	201	201	N	Not Applicable
Hurricane	10/10/2016	19	69,255	3,645	N	Not Applicable
Hurricane	10/10/2016	10	17,940	1,794	N	Not Applicable
Hurricane	10/10/2016	93	150,753	1,621	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	13	9,204	708	N	Not Applicable
Hurricane	10/10/2016	1	583	583	N	Not Applicable
Hurricane	10/10/2016	37	125,800	3,400	N	Not Applicable
Hurricane	10/10/2016	1	628	628	N	Not Applicable
Hurricane	10/10/2016	1	122	122	N	Not Applicable
Hurricane	10/10/2016	1	1,792	1,792	N	Not Applicable
Hurricane	10/10/2016	1	235	235	N	Not Applicable
Hurricane	10/10/2016	1	2,176	2,176	N	Not Applicable
Hurricane	10/10/2016	23	23,000	1,000	N	Not Applicable
Hurricane	10/10/2016	1	178	178	N	Not Applicable
Hurricane	10/10/2016	2	3,578	1,789	N	Not Applicable
Hurricane	10/10/2016	1	720	720	N	Not Applicable
Hurricane	10/10/2016	1	712	712	N	Not Applicable
Hurricane	10/10/2016	2	3,910	1,955	N	Not Applicable
Hurricane	10/10/2016	1	718	718	N	Not Applicable
Hurricane	10/10/2016	1	718	718	N	Not Applicable
Hurricane	10/10/2016	1	223	223	N	Not Applicable
Hurricane	10/10/2016	1	1,580	1,580	N	Not Applicable
Hurricane	10/10/2016	39	126,126	3,234	N	Not Applicable
Hurricane	10/10/2016	1	89	89	N	Not Applicable
Hurricane	10/10/2016	1	716	716	N	Not Applicable
Hurricane	10/10/2016	1	699	699	N	Not Applicable
Hurricane	10/10/2016	1	105	105	N	Not Applicable
Hurricane	10/10/2016	1	206	206	N	Not Applicable
Hurricane	10/10/2016	4	3,480	870	N	Not Applicable
Hurricane	10/10/2016	1	117	117	N	Not Applicable
Hurricane	10/10/2016	2	220	110	N	Not Applicable
Hurricane	10/10/2016	5	880	176	N	Not Applicable
Hurricane	10/10/2016	3	1,575	525	N	Not Applicable
Hurricane	10/10/2016	1	708	708	N	Not Applicable
Hurricane	10/10/2016	1	708	708	N	Not Applicable
Hurricane	10/10/2016	89	78,231	879	N	Not Applicable
Hurricane	10/10/2016	3	9,387	3,129	N	Not Applicable
Hurricane	10/10/2016	1	1,770	1,770	N	Not Applicable
Hurricane	10/10/2016	2	6,570	3,285	N	Not Applicable
Hurricane	10/10/2016	13	43,732	3,364	N	Not Applicable
Hurricane	10/10/2016	1	706	706	N	Not Applicable
Hurricane	10/10/2016	125	109,500	876	N	Not Applicable
Hurricane	10/10/2016	7	7,189	1,027	N	Not Applicable
Hurricane	10/10/2016	3	600	200	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	9	19,944	2,216	N	Not Applicable
Hurricane	10/10/2016	62	30,442	491	N	Not Applicable
Hurricane	10/10/2016	1	703	703	N	Not Applicable
Hurricane	10/10/2016	6	1,110	185	N	Not Applicable
Hurricane	10/10/2016	1	1	1	N	Not Applicable
Hurricane	10/10/2016	1	703	703	N	Not Applicable
Hurricane	10/10/2016	2	624	312	N	Not Applicable
Hurricane	10/10/2016	3	6,036	2,012	N	Not Applicable
Hurricane	10/10/2016	6	11,898	1,983	N	Not Applicable
Hurricane	10/10/2016	1	732	732	N	Not Applicable
Hurricane	10/10/2016	1	715	715	N	Not Applicable
Hurricane	10/10/2016	1	2,145	2,145	N	Not Applicable
Hurricane	10/10/2016	1	627	627	N	Not Applicable
Hurricane	10/10/2016	6	18,894	3,149	N	Not Applicable
Hurricane	10/10/2016	1	702	702	N	Not Applicable
Hurricane	10/10/2016	4	12,048	3,012	N	Not Applicable
Hurricane	10/10/2016	130	88,400	680	N	Not Applicable
Hurricane	10/10/2016	1	419	419	N	Not Applicable
Hurricane	10/10/2016	1	73	73	N	Not Applicable
Hurricane	10/10/2016	5	600	120	N	Not Applicable
Hurricane	10/10/2016	1	698	698	N	Not Applicable
Hurricane	10/10/2016	33	102,036	3,092	N	Not Applicable
Hurricane	10/10/2016	19	42,997	2,263	N	Not Applicable
Hurricane	10/10/2016	55	192,665	3,503	N	Not Applicable
Hurricane	10/10/2016	1	1	1	N	Not Applicable
Hurricane	10/10/2016	1	3,347	3,347	N	Not Applicable
Hurricane	10/10/2016	1	2,003	2,003	N	Not Applicable
Hurricane	10/10/2016	1	15	15	N	Not Applicable
Hurricane	10/10/2016	5	3,715	743	N	Not Applicable
Hurricane	10/10/2016	129	111,585	865	N	Not Applicable
Hurricane	10/10/2016	53	39,061	737	N	Not Applicable
Hurricane	10/10/2016	1	693	693	N	Not Applicable
Hurricane	10/10/2016	1	693	693	N	Not Applicable
Hurricane	10/10/2016	1	693	693	N	Not Applicable
Hurricane	10/10/2016	38	84,018	2,211	N	Not Applicable
Hurricane	10/10/2016	1	2,216	2,216	N	Not Applicable
Hurricane	10/10/2016	155	123,225	795	N	Not Applicable
Hurricane	10/10/2016	95	305,045	3,211	N	Not Applicable
Hurricane	10/10/2016	1	648	648	N	Not Applicable
Hurricane	10/10/2016	6	4,098	683	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	140	707,420	5,053	N	Not Applicable
Hurricane	10/10/2016	1	3,603	3,603	N	Not Applicable
Hurricane	10/10/2016	1	692	692	N	Not Applicable
Hurricane	10/10/2016	1	423	423	N	Not Applicable
Hurricane	10/10/2016	3	684	228	N	Not Applicable
Hurricane	10/10/2016	5	1,465	293	N	Not Applicable
Hurricane	10/10/2016	1	3,130	3,130	N	Not Applicable
Hurricane	10/10/2016	6	4,740	790	N	Not Applicable
Hurricane	10/10/2016	4	6,788	1,697	N	Not Applicable
Hurricane	10/10/2016	1	2,222	2,222	N	Not Applicable
Hurricane	10/10/2016	1	683	683	N	Not Applicable
Hurricane	10/10/2016	1	105	105	N	Not Applicable
Hurricane	10/10/2016	4	484	121	N	Not Applicable
Hurricane	10/10/2016	2	1,330	665	N	Not Applicable
Hurricane	10/10/2016	1	688	688	N	Not Applicable
Hurricane	10/10/2016	1	1,941	1,941	N	Not Applicable
Hurricane	10/10/2016	6	13,212	2,202	N	Not Applicable
Hurricane	10/10/2016	1	340	340	N	Not Applicable
Hurricane	10/10/2016	1	679	679	N	Not Applicable
Hurricane	10/10/2016	1	689	689	N	Not Applicable
Hurricane	10/10/2016	1	295	295	N	Not Applicable
Hurricane	10/10/2016	1	2,081	2,081	N	Not Applicable
Hurricane	10/10/2016	1	560	560	N	Not Applicable
Hurricane	10/10/2016	24	12,168	507	N	Not Applicable
Hurricane	10/10/2016	1	157	157	N	Not Applicable
Hurricane	10/10/2016	24	6,432	268	N	Not Applicable
Hurricane	10/10/2016	14	43,498	3,107	N	Not Applicable
Hurricane	10/10/2016	25	47,850	1,914	N	Not Applicable
Hurricane	10/10/2016	1	346	346	N	Not Applicable
Hurricane	10/10/2016	1	703	703	N	Not Applicable
Hurricane	10/10/2016	1	685	685	N	Not Applicable
Hurricane	10/10/2016	12	39,636	3,303	N	Not Applicable
Hurricane	10/10/2016	46	14,306	311	N	Not Applicable
Hurricane	10/10/2016	10	750	75	N	Not Applicable
Hurricane	10/10/2016	1	1,835	1,835	N	Not Applicable
Hurricane	10/10/2016	1	2,135	2,135	N	Not Applicable
Hurricane	10/10/2016	14	28,196	2,014	N	Not Applicable
Hurricane	10/10/2016	1	15	15	N	Not Applicable
Hurricane	10/10/2016	1	683	683	N	Not Applicable
Hurricane	10/10/2016	1	683	683	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	2	7,248	3,624	N	Not Applicable
Hurricane	10/10/2016	1	1,994	1,994	N	Not Applicable
Hurricane	10/10/2016	16	57,744	3,609	N	Not Applicable
Hurricane	10/10/2016	1	53	53	N	Not Applicable
Hurricane	10/10/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/10/2016	1	75	75	N	Not Applicable
Hurricane	10/10/2016	16	30,688	1,918	N	Not Applicable
Hurricane	10/10/2016	1	3,179	3,179	N	Not Applicable
Hurricane	10/10/2016	1	3,565	3,565	N	Not Applicable
Hurricane	10/10/2016	4	412	103	N	Not Applicable
Hurricane	10/10/2016	1	77	77	N	Not Applicable
Hurricane	10/10/2016	1	171	171	N	Not Applicable
Hurricane	10/10/2016	3	11,010	3,670	N	Not Applicable
Hurricane	10/10/2016	1	1,555	1,555	N	Not Applicable
Hurricane	10/10/2016	9	4,842	538	N	Not Applicable
Hurricane	10/10/2016	198	43,560	220	N	Not Applicable
Hurricane	10/10/2016	37	72,705	1,965	N	Not Applicable
Hurricane	10/10/2016	1	673	673	N	Not Applicable
Hurricane	10/10/2016	1	377	377	N	Not Applicable
Hurricane	10/10/2016	16	30,800	1,925	N	Not Applicable
Hurricane	10/10/2016	1	615	615	N	Not Applicable
Hurricane	10/10/2016	2	1,174	587	N	Not Applicable
Hurricane	10/10/2016	1	494	494	N	Not Applicable
Hurricane	10/10/2016	1	110	110	N	Not Applicable
Hurricane	10/10/2016	1	777	777	N	Not Applicable
Hurricane	10/10/2016	1	293	293	N	Not Applicable
Hurricane	10/10/2016	1	995	995	N	Not Applicable
Hurricane	10/10/2016	1	605	605	N	Not Applicable
Hurricane	10/10/2016	5	3,495	699	N	Not Applicable
Hurricane	10/10/2016	7	13,839	1,977	N	Not Applicable
Hurricane	10/10/2016	1	106	106	N	Not Applicable
Hurricane	10/10/2016	1	1,268	1,268	N	Not Applicable
Hurricane	10/10/2016	9	2,439	271	N	Not Applicable
Hurricane	10/10/2016	248	160,208	646	N	Not Applicable
Hurricane	10/10/2016	1	338	338	N	Not Applicable
Hurricane	10/10/2016	1	192	192	N	Not Applicable
Hurricane	10/10/2016	1	673	673	N	Not Applicable
Hurricane	10/10/2016	31	64,480	2,080	N	Not Applicable
Hurricane	10/10/2016	40	137,600	3,440	N	Not Applicable
Hurricane	10/10/2016	1	673	673	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	673	673	N	Not Applicable
Hurricane	10/10/2016	1	673	673	N	Not Applicable
Hurricane	10/10/2016	131	33,798	258	N	Not Applicable
Hurricane	10/10/2016	6	4,638	773	N	Not Applicable
Hurricane	10/10/2016	4	316	79	N	Not Applicable
Hurricane	10/10/2016	1	675	675	N	Not Applicable
Hurricane	10/10/2016	1	3,015	3,015	N	Not Applicable
Hurricane	10/10/2016	1	1,844	1,844	N	Not Applicable
Hurricane	10/10/2016	1	281	281	N	Not Applicable
Hurricane	10/10/2016	1	255	255	N	Not Applicable
Hurricane	10/10/2016	1	1,832	1,832	N	Not Applicable
Hurricane	10/10/2016	1	287	287	N	Not Applicable
Hurricane	10/10/2016	1	2,101	2,101	N	Not Applicable
Hurricane	10/10/2016	1	39	39	N	Not Applicable
Hurricane	10/10/2016	7	3,304	472	N	Not Applicable
Hurricane	10/10/2016	32	55,872	1,746	N	Not Applicable
Hurricane	10/10/2016	2	826	413	N	Not Applicable
Hurricane	10/10/2016	1	457	457	N	Not Applicable
Hurricane	10/10/2016	1	58	58	N	Not Applicable
Hurricane	10/10/2016	8	1,120	140	N	Not Applicable
Hurricane	10/10/2016	1	531	531	N	Not Applicable
Hurricane	10/10/2016	8	26,000	3,250	N	Not Applicable
Hurricane	10/10/2016	1	668	668	N	Not Applicable
Hurricane	10/10/2016	99	191,367	1,933	N	Not Applicable
Hurricane	10/10/2016	1	90	90	N	Not Applicable
Hurricane	10/10/2016	1	3,518	3,518	N	Not Applicable
Hurricane	10/10/2016	3	5,949	1,983	N	Not Applicable
Hurricane	10/10/2016	1	3,002	3,002	N	Not Applicable
Hurricane	10/10/2016	8	5,392	674	N	Not Applicable
Hurricane	10/10/2016	4	2,780	695	N	Not Applicable
Hurricane	10/10/2016	4	11,100	2,775	N	Not Applicable
Hurricane	10/10/2016	39	133,224	3,416	N	Not Applicable
Hurricane	10/10/2016	6	11,802	1,967	N	Not Applicable
Hurricane	10/10/2016	4	2,560	640	N	Not Applicable
Hurricane	10/10/2016	1	436	436	N	Not Applicable
Hurricane	10/10/2016	1	1,667	1,667	N	Not Applicable
Hurricane	10/10/2016	1	550	550	N	Not Applicable
Hurricane	10/10/2016	1	427	427	N	Not Applicable
Hurricane	10/10/2016	1	663	663	N	Not Applicable
Hurricane	10/10/2016	1	663	663	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	2	1,504	752	N	Not Applicable
Hurricane	10/10/2016	1	663	663	N	Not Applicable
Hurricane	10/10/2016	1	161	161	N	Not Applicable
Hurricane	10/10/2016	150	218,400	1,456	N	Not Applicable
Hurricane	10/10/2016	1	663	663	N	Not Applicable
Hurricane	10/10/2016	1	416	416	N	Not Applicable
Hurricane	10/10/2016	1	1,971	1,971	N	Not Applicable
Hurricane	10/10/2016	1	299	299	N	Not Applicable
Hurricane	10/10/2016	1	347	347	N	Not Applicable
Hurricane	10/10/2016	63	194,292	3,084	N	Not Applicable
Hurricane	10/10/2016	23	44,022	1,914	N	Not Applicable
Hurricane	10/10/2016	1	754	754	N	Not Applicable
Hurricane	10/10/2016	1	1,539	1,539	N	Not Applicable
Hurricane	10/10/2016	31	12,617	407	N	Not Applicable
Hurricane	10/10/2016	1	405	405	N	Not Applicable
Hurricane	10/10/2016	1	248	248	N	Not Applicable
Hurricane	10/10/2016	15	6,870	458	N	Not Applicable
Hurricane	10/10/2016	1	876	876	N	Not Applicable
Hurricane	10/10/2016	1	964	964	N	Not Applicable
Hurricane	10/10/2016	1	534	534	N	Not Applicable
Hurricane	10/10/2016	7	840	120	N	Not Applicable
Hurricane	10/10/2016	1	434	434	N	Not Applicable
Hurricane	10/10/2016	1	3,250	3,250	N	Not Applicable
Hurricane	10/10/2016	1	100	100	N	Not Applicable
Hurricane	10/10/2016	7	11,795	1,685	N	Not Applicable
Hurricane	10/10/2016	1	1,379	1,379	N	Not Applicable
Hurricane	10/10/2016	1	1,760	1,760	N	Not Applicable
Hurricane	10/10/2016	180	118,440	658	N	Not Applicable
Hurricane	10/10/2016	1	132	132	N	Not Applicable
Hurricane	10/10/2016	1	54	54	N	Not Applicable
Hurricane	10/10/2016	1	190	190	N	Not Applicable
Hurricane	10/10/2016	5	580	116	N	Not Applicable
Hurricane	10/10/2016	1	752	752	N	Not Applicable
Hurricane	10/10/2016	32	19,616	613	N	Not Applicable
Hurricane	10/10/2016	6	3,930	655	N	Not Applicable
Hurricane	10/10/2016	1	656	656	N	Not Applicable
Hurricane	10/10/2016	6	306	51	N	Not Applicable
Hurricane	10/10/2016	4	392	98	N	Not Applicable
Hurricane	10/10/2016	1	383	383	N	Not Applicable
Hurricane	10/10/2016	1	111	111	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	6	990	165	N	Not Applicable
Hurricane	10/10/2016	14	4,312	308	N	Not Applicable
Hurricane	10/10/2016	9	28,980	3,220	N	Not Applicable
Hurricane	10/10/2016	1	2,047	2,047	N	Not Applicable
Hurricane	10/10/2016	5	1,750	350	N	Not Applicable
Hurricane	10/10/2016	3	10,050	3,350	N	Not Applicable
Hurricane	10/10/2016	1	127	127	N	Not Applicable
Hurricane	10/10/2016	1	653	653	N	Not Applicable
Hurricane	10/10/2016	1	653	653	N	Not Applicable
Hurricane	10/10/2016	1	418	418	N	Not Applicable
Hurricane	10/10/2016	1	1,921	1,921	N	Not Applicable
Hurricane	10/10/2016	1	653	653	N	Not Applicable
Hurricane	10/10/2016	1	653	653	N	Not Applicable
Hurricane	10/10/2016	1	123	123	N	Not Applicable
Hurricane	10/10/2016	1	653	653	N	Not Applicable
Hurricane	10/10/2016	1	663	663	N	Not Applicable
Hurricane	10/10/2016	55	176,715	3,213	N	Not Applicable
Hurricane	10/10/2016	1	859	859	N	Not Applicable
Hurricane	10/10/2016	1	426	426	N	Not Applicable
Hurricane	10/10/2016	14	19,138	1,367	N	Not Applicable
Hurricane	10/10/2016	2	470	235	N	Not Applicable
Hurricane	10/10/2016	1	1,571	1,571	N	Not Applicable
Hurricane	10/10/2016	17	34,051	2,003	N	Not Applicable
Hurricane	10/10/2016	12	8,256	688	N	Not Applicable
Hurricane	10/10/2016	23	15,824	688	N	Not Applicable
Hurricane	10/10/2016	1	650	650	N	Not Applicable
Hurricane	10/10/2016	5	140	28	N	Not Applicable
Hurricane	10/10/2016	1	1,637	1,637	N	Not Applicable
Hurricane	10/10/2016	8	3,768	471	N	Not Applicable
Hurricane	10/10/2016	1	182	182	N	Not Applicable
Hurricane	10/10/2016	18	2,898	161	N	Not Applicable
Hurricane	10/10/2016	1	98	98	N	Not Applicable
Hurricane	10/10/2016	1	446	446	N	Not Applicable
Hurricane	10/10/2016	1	201	201	N	Not Applicable
Hurricane	10/10/2016	1	3,465	3,465	N	Not Applicable
Hurricane	10/10/2016	132	210,144	1,592	N	Not Applicable
Hurricane	10/10/2016	1	273	273	N	Not Applicable
Hurricane	10/10/2016	1	49	49	N	Not Applicable
Hurricane	10/10/2016	1	186	186	N	Not Applicable
Hurricane	10/10/2016	1	557	557	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	648	648	N	Not Applicable
Hurricane	10/10/2016	3	9,123	3,041	N	Not Applicable
Hurricane	10/10/2016	1	314	314	N	Not Applicable
Hurricane	10/10/2016	1	295	295	N	Not Applicable
Hurricane	10/10/2016	1	649	649	N	Not Applicable
Hurricane	10/10/2016	23	38,272	1,664	N	Not Applicable
Hurricane	10/10/2016	1	645	645	N	Not Applicable
Hurricane	10/10/2016	4	12,540	3,135	N	Not Applicable
Hurricane	10/10/2016	1	646	646	N	Not Applicable
Hurricane	10/10/2016	4	7,228	1,807	N	Not Applicable
Hurricane	10/10/2016	1	220	220	N	Not Applicable
Hurricane	10/10/2016	2	1,446	723	N	Not Applicable
Hurricane	10/10/2016	1	139	139	N	Not Applicable
Hurricane	10/10/2016	6	2,010	335	N	Not Applicable
Hurricane	10/10/2016	15	10,395	693	N	Not Applicable
Hurricane	10/10/2016	1	425	425	N	Not Applicable
Hurricane	10/10/2016	228	243,276	1,067	N	Not Applicable
Hurricane	10/10/2016	1	1,777	1,777	N	Not Applicable
Hurricane	10/10/2016	1	1,520	1,520	N	Not Applicable
Hurricane	10/10/2016	1	90	90	N	Not Applicable
Hurricane	10/10/2016	1	362	362	N	Not Applicable
Hurricane	10/10/2016	1	360	360	N	Not Applicable
Hurricane	10/10/2016	2	6,214	3,107	N	Not Applicable
Hurricane	10/10/2016	3	405	135	N	Not Applicable
Hurricane	10/10/2016	1	643	643	N	Not Applicable
Hurricane	10/10/2016	1	643	643	N	Not Applicable
Hurricane	10/10/2016	1	1,570	1,570	N	Not Applicable
Hurricane	10/10/2016	6	336	56	N	Not Applicable
Hurricane	10/10/2016	2	1,062	531	N	Not Applicable
Hurricane	10/10/2016	1	642	642	N	Not Applicable
Hurricane	10/10/2016	1	65	65	N	Not Applicable
Hurricane	10/10/2016	1	112	112	N	Not Applicable
Hurricane	10/10/2016	2	1,566	783	N	Not Applicable
Hurricane	10/10/2016	1	3,542	3,542	N	Not Applicable
Hurricane	10/10/2016	1	474	474	N	Not Applicable
Hurricane	10/10/2016	51	22,695	445	N	Not Applicable
Hurricane	10/10/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/10/2016	5	3,655	731	N	Not Applicable
Hurricane	10/10/2016	1,989	63,648	32	N	Not Applicable
Hurricane	10/10/2016	1	749	749	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	3	1,209	403	N	Not Applicable
Hurricane	10/10/2016	8	7,864	983	N	Not Applicable
Hurricane	10/10/2016	10	18,910	1,891	N	Not Applicable
Hurricane	10/10/2016	1	631	631	N	Not Applicable
Hurricane	10/10/2016	30	18,600	620	N	Not Applicable
Hurricane	10/10/2016	24	16,224	676	N	Not Applicable
Hurricane	10/10/2016	1	510	510	N	Not Applicable
Hurricane	10/10/2016	1	2,093	2,093	N	Not Applicable
Hurricane	10/10/2016	1	638	638	N	Not Applicable
Hurricane	10/10/2016	172	270,040	1,570	N	Not Applicable
Hurricane	10/10/2016	1	1,513	1,513	N	Not Applicable
Hurricane	10/10/2016	33	104,346	3,162	N	Not Applicable
Hurricane	10/10/2016	1	50	50	N	Not Applicable
Hurricane	10/10/2016	2	704	352	N	Not Applicable
Hurricane	10/10/2016	1	3,191	3,191	N	Not Applicable
Hurricane	10/10/2016	2	2,092	1,046	N	Not Applicable
Hurricane	10/10/2016	5	5,230	1,046	N	Not Applicable
Hurricane	10/10/2016	7	10,682	1,526	N	Not Applicable
Hurricane	10/10/2016	1	659	659	N	Not Applicable
Hurricane	10/10/2016	1	611	611	N	Not Applicable
Hurricane	10/10/2016	1	61	61	N	Not Applicable
Hurricane	10/10/2016	1	249	249	N	Not Applicable
Hurricane	10/10/2016	1	2,170	2,170	N	Not Applicable
Hurricane	10/10/2016	1	637	637	N	Not Applicable
Hurricane	10/10/2016	33	4,950	150	N	Not Applicable
Hurricane	10/10/2016	13	7,670	590	N	Not Applicable
Hurricane	10/10/2016	1	372	372	N	Not Applicable
Hurricane	10/10/2016	1	638	638	N	Not Applicable
Hurricane	10/10/2016	7	875	125	N	Not Applicable
Hurricane	10/10/2016	1	633	633	N	Not Applicable
Hurricane	10/10/2016	1	104	104	N	Not Applicable
Hurricane	10/10/2016	1	633	633	N	Not Applicable
Hurricane	10/10/2016	1	580	580	N	Not Applicable
Hurricane	10/10/2016	11	20,878	1,898	N	Not Applicable
Hurricane	10/10/2016	4	2,716	679	N	Not Applicable
Hurricane	10/10/2016	1	633	633	N	Not Applicable
Hurricane	10/10/2016	81	12,511	528	N	Not Applicable
Hurricane	10/10/2016	30	5,070	169	N	Not Applicable
Hurricane	10/10/2016	2	110	55	N	Not Applicable
Hurricane	10/10/2016	41	81,590	1,990	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	48	11,616	242	N	Not Applicable
Hurricane	10/10/2016	1	69	69	N	Not Applicable
Hurricane	10/10/2016	1	1,509	1,509	N	Not Applicable
Hurricane	10/10/2016	1	12	12	N	Not Applicable
Hurricane	10/10/2016	1	631	631	N	Not Applicable
Hurricane	10/10/2016	1	638	638	N	Not Applicable
Hurricane	10/10/2016	1	39	39	N	Not Applicable
Hurricane	10/10/2016	1	589	589	N	Not Applicable
Hurricane	10/10/2016	1	2,185	2,185	N	Not Applicable
Hurricane	10/10/2016	35	113,715	3,249	N	Not Applicable
Hurricane	10/10/2016	1	463	463	N	Not Applicable
Hurricane	10/10/2016	1	1,920	1,920	N	Not Applicable
Hurricane	10/10/2016	1	112	112	N	Not Applicable
Hurricane	10/10/2016	389	194,889	501	N	Not Applicable
Hurricane	10/10/2016	1	157	157	N	Not Applicable
Hurricane	10/10/2016	1	1,753	1,753	N	Not Applicable
Hurricane	10/10/2016	16	368	23	N	Not Applicable
Hurricane	10/10/2016	1	3,175	3,175	N	Not Applicable
Hurricane	10/10/2016	1	104	104	N	Not Applicable
Hurricane	10/10/2016	6	4,296	716	N	Not Applicable
Hurricane	10/10/2016	9	16,344	1,816	N	Not Applicable
Hurricane	10/10/2016	6	9,756	1,626	N	Not Applicable
Hurricane	10/10/2016	20	11,400	570	N	Not Applicable
Hurricane	10/10/2016	3	5,985	1,995	N	Not Applicable
Hurricane	10/10/2016	1	187	187	N	Not Applicable
Hurricane	10/10/2016	1	623	623	N	Not Applicable
Hurricane	10/10/2016	1	611	611	N	Not Applicable
Hurricane	10/10/2016	6	12,900	2,150	N	Not Applicable
Hurricane	10/10/2016	8	136	17	N	Not Applicable
Hurricane	10/10/2016	1	533	533	N	Not Applicable
Hurricane	10/10/2016	53	161,226	3,042	N	Not Applicable
Hurricane	10/10/2016	1	623	623	N	Not Applicable
Hurricane	10/10/2016	1	415	415	N	Not Applicable
Hurricane	10/10/2016	3	1,485	495	N	Not Applicable
Hurricane	10/10/2016	1	263	263	N	Not Applicable
Hurricane	10/10/2016	13	38,675	2,975	N	Not Applicable
Hurricane	10/10/2016	9	14,670	1,630	N	Not Applicable
Hurricane	10/10/2016	1	626	626	N	Not Applicable
Hurricane	10/10/2016	13	5,629	433	N	Not Applicable
Hurricane	10/10/2016	8	1,672	209	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	2,053	2,053	N	Not Applicable
Hurricane	10/10/2016	128	36,224	283	N	Not Applicable
Hurricane	10/10/2016	1	226	226	N	Not Applicable
Hurricane	10/10/2016	1	584	584	N	Not Applicable
Hurricane	10/10/2016	8	5,304	663	N	Not Applicable
Hurricane	10/10/2016	1	1,715	1,715	N	Not Applicable
Hurricane	10/10/2016	1	1,555	1,555	N	Not Applicable
Hurricane	10/10/2016	1	1,930	1,930	N	Not Applicable
Hurricane	10/10/2016	1	153	153	N	Not Applicable
Hurricane	10/10/2016	75	6,488	584	N	Not Applicable
Hurricane	10/10/2016	4	8,724	2,181	N	Not Applicable
Hurricane	10/10/2016	1	275	275	N	Not Applicable
Hurricane	10/10/2016	1	15	15	N	Not Applicable
Hurricane	10/10/2016	1	580	580	N	Not Applicable
Hurricane	10/10/2016	1	714	714	N	Not Applicable
Hurricane	10/10/2016	1	167	167	N	Not Applicable
Hurricane	10/10/2016	1	618	618	N	Not Applicable
Hurricane	10/10/2016	1	618	618	N	Not Applicable
Hurricane	10/10/2016	1	92	92	N	Not Applicable
Hurricane	10/10/2016	13	21,632	1,664	N	Not Applicable
Hurricane	10/10/2016	1	580	580	N	Not Applicable
Hurricane	10/10/2016	13	8,749	673	N	Not Applicable
Hurricane	10/10/2016	1	44	44	N	Not Applicable
Hurricane	10/10/2016	2	3,284	1,642	N	Not Applicable
Hurricane	10/10/2016	1	2,141	2,141	N	Not Applicable
Hurricane	10/10/2016	78	223,314	2,863	N	Not Applicable
Hurricane	10/10/2016	2	4,038	2,019	N	Not Applicable
Hurricane	10/10/2016	1	1,480	1,480	N	Not Applicable
Hurricane	10/10/2016	1	635	635	N	Not Applicable
Hurricane	10/10/2016	2	104	52	N	Not Applicable
Hurricane	10/10/2016	1	4,460	4,460	N	Not Applicable
Hurricane	10/10/2016	1	111	111	N	Not Applicable
Hurricane	10/10/2016	1	1,980	1,980	N	Not Applicable
Hurricane	10/10/2016	1	1,398	1,398	N	Not Applicable
Hurricane	10/10/2016	61	109,983	1,803	N	Not Applicable
Hurricane	10/10/2016	1	619	619	N	Not Applicable
Hurricane	10/10/2016	130	214,421	2,078	N	Not Applicable
Hurricane	10/10/2016	17	204	12	N	Not Applicable
Hurricane	10/10/2016	3	1,185	395	N	Not Applicable
Hurricane	10/10/2016	4	13,152	3,288	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	613	613	N	Not Applicable
Hurricane	10/10/2016	18	12,600	700	N	Not Applicable
Hurricane	10/10/2016	1	50	50	N	Not Applicable
Hurricane	10/10/2016	1	462	462	N	Not Applicable
Hurricane	10/10/2016	1	2,041	2,041	N	Not Applicable
Hurricane	10/10/2016	1	613	613	N	Not Applicable
Hurricane	10/10/2016	1	613	613	N	Not Applicable
Hurricane	10/10/2016	1	613	613	N	Not Applicable
Hurricane	10/10/2016	1	760	760	N	Not Applicable
Hurricane	10/10/2016	47	6,204	601	N	Not Applicable
Hurricane	10/10/2016	1	614	614	N	Not Applicable
Hurricane	10/10/2016	1	612	612	N	Not Applicable
Hurricane	10/10/2016	3,043	240,414	908	N	Not Applicable
Hurricane	10/10/2016	11	18,326	1,666	N	Not Applicable
Hurricane	10/10/2016	5	2,705	541	N	Not Applicable
Hurricane	10/10/2016	6	11,490	1,915	N	Not Applicable
Hurricane	10/10/2016	1	37	37	N	Not Applicable
Hurricane	10/10/2016	1	11	11	N	Not Applicable
Hurricane	10/10/2016	20	6,040	302	N	Not Applicable
Hurricane	10/10/2016	1	2,948	2,948	N	Not Applicable
Hurricane	10/10/2016	1	508	508	N	Not Applicable
Hurricane	10/10/2016	1	1,972	1,972	N	Not Applicable
Hurricane	10/10/2016	1	532	532	N	Not Applicable
Hurricane	10/10/2016	2	1,570	785	N	Not Applicable
Hurricane	10/10/2016	204	405,348	1,987	N	Not Applicable
Hurricane	10/10/2016	1	2,103	2,103	N	Not Applicable
Hurricane	10/10/2016	26	39,130	1,505	N	Not Applicable
Hurricane	10/10/2016	1	1,484	1,484	N	Not Applicable
Hurricane	10/10/2016	1	1,680	1,680	N	Not Applicable
Hurricane	10/10/2016	23	16,376	712	N	Not Applicable
Hurricane	10/10/2016	7	26,992	3,856	N	Not Applicable
Hurricane	10/10/2016	5	9,905	1,981	N	Not Applicable
Hurricane	10/10/2016	1	605	605	N	Not Applicable
Hurricane	10/10/2016	1	1,240	1,240	N	Not Applicable
Hurricane	10/10/2016	1	170	170	N	Not Applicable
Hurricane	10/10/2016	10	4,830	483	N	Not Applicable
Hurricane	10/10/2016	39	39	1	N	Not Applicable
Hurricane	10/10/2016	1	2,035	2,035	N	Not Applicable
Hurricane	10/10/2016	1	358	358	N	Not Applicable
Hurricane	10/10/2016	1	142	142	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	1,478	1,478	N	Not Applicable
Hurricane	10/10/2016	1	49	49	N	Not Applicable
Hurricane	10/10/2016	1	2,098	2,098	N	Not Applicable
Hurricane	10/10/2016	1	372	372	N	Not Applicable
Hurricane	10/10/2016	1	181	181	N	Not Applicable
Hurricane	10/10/2016	1	525	525	N	Not Applicable
Hurricane	10/10/2016	1	326	326	N	Not Applicable
Hurricane	10/10/2016	11	1,925	175	N	Not Applicable
Hurricane	10/10/2016	1	311	311	N	Not Applicable
Hurricane	10/10/2016	1	261	261	N	Not Applicable
Hurricane	10/10/2016	20	860	43	N	Not Applicable
Hurricane	10/10/2016	13	27,625	2,125	N	Not Applicable
Hurricane	10/10/2016	1	3,012	3,012	N	Not Applicable
Hurricane	10/10/2016	1	279	279	N	Not Applicable
Hurricane	10/10/2016	1	345	345	N	Not Applicable
Hurricane	10/10/2016	1	422	422	N	Not Applicable
Hurricane	10/10/2016	1	2,079	2,079	N	Not Applicable
Hurricane	10/10/2016	19	68,267	3,593	N	Not Applicable
Hurricane	10/10/2016	1	1,474	1,474	N	Not Applicable
Hurricane	10/10/2016	1	2,090	2,090	N	Not Applicable
Hurricane	10/10/2016	1	482	482	N	Not Applicable
Hurricane	10/10/2016	1	3,452	3,452	N	Not Applicable
Hurricane	10/10/2016	79	47,637	603	N	Not Applicable
Hurricane	10/10/2016	1	600	600	N	Not Applicable
Hurricane	10/10/2016	1	599	599	N	Not Applicable
Hurricane	10/10/2016	1	552	552	N	Not Applicable
Hurricane	10/10/2016	42	15,456	368	N	Not Applicable
Hurricane	10/10/2016	1	597	597	N	Not Applicable
Hurricane	10/10/2016	1	601	601	N	Not Applicable
Hurricane	10/10/2016	2	354	177	N	Not Applicable
Hurricane	10/10/2016	1	3,113	3,113	N	Not Applicable
Hurricane	10/10/2016	1	80	80	N	Not Applicable
Hurricane	10/10/2016	1	228	228	N	Not Applicable
Hurricane	10/10/2016	4	824	206	N	Not Applicable
Hurricane	10/10/2016	1	1,986	1,986	N	Not Applicable
Hurricane	10/10/2016	1	1,471	1,471	N	Not Applicable
Hurricane	10/10/2016	5	585	117	N	Not Applicable
Hurricane	10/10/2016	68	7,096	503	N	Not Applicable
Hurricane	10/10/2016	1	484	484	N	Not Applicable
Hurricane	10/10/2016	1	137	137	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	594	594	N	Not Applicable
Hurricane	10/10/2016	3	276	92	N	Not Applicable
Hurricane	10/10/2016	1	89	89	N	Not Applicable
Hurricane	10/10/2016	5	1,195	239	N	Not Applicable
Hurricane	10/10/2016	1	93	93	N	Not Applicable
Hurricane	10/10/2016	1	571	571	N	Not Applicable
Hurricane	10/10/2016	1	1,985	1,985	N	Not Applicable
Hurricane	10/10/2016	1	3,134	3,134	N	Not Applicable
Hurricane	10/10/2016	1	358	358	N	Not Applicable
Hurricane	10/10/2016	1	1,942	1,942	N	Not Applicable
Hurricane	10/10/2016	14	24,192	1,728	N	Not Applicable
Hurricane	10/10/2016	3	285	95	N	Not Applicable
Hurricane	10/10/2016	2	6,594	3,297	N	Not Applicable
Hurricane	10/10/2016	1	202	202	N	Not Applicable
Hurricane	10/10/2016	1	1,680	1,680	N	Not Applicable
Hurricane	10/10/2016	6	18,756	3,126	N	Not Applicable
Hurricane	10/10/2016	1	509	509	N	Not Applicable
Hurricane	10/10/2016	12	25,848	2,154	N	Not Applicable
Hurricane	10/10/2016	1	109	109	N	Not Applicable
Hurricane	10/10/2016	1	502	502	N	Not Applicable
Hurricane	10/10/2016	1	140	140	N	Not Applicable
Hurricane	10/10/2016	1	584	584	N	Not Applicable
Hurricane	10/10/2016	1	431	431	N	Not Applicable
Hurricane	10/10/2016	1	584	584	N	Not Applicable
Hurricane	10/10/2016	1	3,266	3,266	N	Not Applicable
Hurricane	10/10/2016	1	537	537	N	Not Applicable
Hurricane	10/10/2016	1	307	307	N	Not Applicable
Hurricane	10/10/2016	8	2,728	1,865	N	Not Applicable
Hurricane	10/10/2016	1	1,667	1,667	N	Not Applicable
Hurricane	10/10/2016	3	2,217	739	N	Not Applicable
Hurricane	10/10/2016	24	79,080	3,295	N	Not Applicable
Hurricane	10/10/2016	1	1,458	1,458	N	Not Applicable
Hurricane	10/10/2016	14	8,358	597	N	Not Applicable
Hurricane	10/10/2016	1	4,795	4,795	N	Not Applicable
Hurricane	10/10/2016	1	46	46	N	Not Applicable
Hurricane	10/10/2016	6	12,492	2,082	N	Not Applicable
Hurricane	10/10/2016	1	3,419	3,419	N	Not Applicable
Hurricane	10/10/2016	1	580	580	N	Not Applicable
Hurricane	10/10/2016	15	2,640	176	N	Not Applicable
Hurricane	10/10/2016	1	580	580	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	286	286	N	Not Applicable
Hurricane	10/10/2016	121	192,632	1,592	N	Not Applicable
Hurricane	10/10/2016	1	1,470	1,470	N	Not Applicable
Hurricane	10/10/2016	1	566	566	N	Not Applicable
Hurricane	10/10/2016	1	581	581	N	Not Applicable
Hurricane	10/10/2016	88	151,450	1,810	N	Not Applicable
Hurricane	10/10/2016	1	579	579	N	Not Applicable
Hurricane	10/10/2016	1	1,770	1,770	N	Not Applicable
Hurricane	10/10/2016	1	533	533	N	Not Applicable
Hurricane	10/10/2016	1	420	420	N	Not Applicable
Hurricane	10/10/2016	1	579	579	N	Not Applicable
Hurricane	10/10/2016	1	662	662	N	Not Applicable
Hurricane	10/10/2016	1	534	534	N	Not Applicable
Hurricane	10/10/2016	1	2,923	2,923	N	Not Applicable
Hurricane	10/10/2016	1	62	62	N	Not Applicable
Hurricane	10/10/2016	2	3,508	1,754	N	Not Applicable
Hurricane	10/10/2016	1	3,014	3,014	N	Not Applicable
Hurricane	10/10/2016	1	3,521	3,521	N	Not Applicable
Hurricane	10/10/2016	1	174	174	N	Not Applicable
Hurricane	10/10/2016	1	652	652	N	Not Applicable
Hurricane	10/10/2016	1	2,000	2,000	N	Not Applicable
Hurricane	10/10/2016	1	311	311	N	Not Applicable
Hurricane	10/10/2016	79	247,586	3,134	N	Not Applicable
Hurricane	10/10/2016	1	629	629	N	Not Applicable
Hurricane	10/10/2016	24	74,880	3,120	N	Not Applicable
Hurricane	10/10/2016	13	27,235	2,095	N	Not Applicable
Hurricane	10/10/2016	1	504	504	N	Not Applicable
Hurricane	10/10/2016	1	505	505	N	Not Applicable
Hurricane	10/10/2016	84	62,664	746	N	Not Applicable
Hurricane	10/10/2016	1	574	574	N	Not Applicable
Hurricane	10/10/2016	5	1,690	338	N	Not Applicable
Hurricane	10/10/2016	1	574	574	N	Not Applicable
Hurricane	10/10/2016	1	574	574	N	Not Applicable
Hurricane	10/10/2016	1	2,333	2,333	N	Not Applicable
Hurricane	10/10/2016	1	47	47	N	Not Applicable
Hurricane	10/10/2016	5	715	143	N	Not Applicable
Hurricane	10/10/2016	48	6,432	148	N	Not Applicable
Hurricane	10/10/2016	24	49,272	2,053	N	Not Applicable
Hurricane	10/10/2016	1	654	654	N	Not Applicable
Hurricane	10/10/2016	41	22,632	552	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	539	539	N	Not Applicable
Hurricane	10/10/2016	12	2,868	239	N	Not Applicable
Hurricane	10/10/2016	2	1,518	759	N	Not Applicable
Hurricane	10/10/2016	9	3,519	391	N	Not Applicable
Hurricane	10/10/2016	1	54	54	N	Not Applicable
Hurricane	10/10/2016	1	1,046	1,046	N	Not Applicable
Hurricane	10/10/2016	1	3,191	3,191	N	Not Applicable
Hurricane	10/10/2016	1	570	570	N	Not Applicable
Hurricane	10/10/2016	9	15,291	1,699	N	Not Applicable
Hurricane	10/10/2016	1	425	425	N	Not Applicable
Hurricane	10/10/2016	1	541	541	N	Not Applicable
Hurricane	10/10/2016	1	321	321	N	Not Applicable
Hurricane	10/10/2016	1	491	491	N	Not Applicable
Hurricane	10/10/2016	223	134,469	603	N	Not Applicable
Hurricane	10/10/2016	1	2,060	2,060	N	Not Applicable
Hurricane	10/10/2016	1	161	161	N	Not Applicable
Hurricane	10/10/2016	12	5,940	495	N	Not Applicable
Hurricane	10/10/2016	1	503	503	N	Not Applicable
Hurricane	10/10/2016	1	406	406	N	Not Applicable
Hurricane	10/10/2016	1	409	409	N	Not Applicable
Hurricane	10/10/2016	34	13,906	409	N	Not Applicable
Hurricane	10/10/2016	1	563	563	N	Not Applicable
Hurricane	10/10/2016	8	240	30	N	Not Applicable
Hurricane	10/10/2016	1	290	290	N	Not Applicable
Hurricane	10/10/2016	2	302	151	N	Not Applicable
Hurricane	10/10/2016	1	3,216	3,216	N	Not Applicable
Hurricane	10/10/2016	3	9,966	3,322	N	Not Applicable
Hurricane	10/10/2016	1	41	41	N	Not Applicable
Hurricane	10/10/2016	1	1,444	1,444	N	Not Applicable
Hurricane	10/10/2016	1	1,485	1,485	N	Not Applicable
Hurricane	10/10/2016	1	1,342	1,342	N	Not Applicable
Hurricane	10/10/2016	1	465	465	N	Not Applicable
Hurricane	10/10/2016	1	489	489	N	Not Applicable
Hurricane	10/10/2016	103	151,101	1,467	N	Not Applicable
Hurricane	10/10/2016	86	45,150	525	N	Not Applicable
Hurricane	10/10/2016	1	566	566	N	Not Applicable
Hurricane	10/10/2016	1	705	705	N	Not Applicable
Hurricane	10/10/2016	1	77	77	N	Not Applicable
Hurricane	10/10/2016	3	9,246	3,082	N	Not Applicable
Hurricane	10/10/2016	1	535	535	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	12	1,104	92	N	Not Applicable
Hurricane	10/10/2016	1	563	563	N	Not Applicable
Hurricane	10/10/2016	5	9,750	1,950	N	Not Applicable
Hurricane	10/10/2016	4	7,196	1,799	N	Not Applicable
Hurricane	10/10/2016	1	1,693	1,693	N	Not Applicable
Hurricane	10/10/2016	1	1,498	1,498	N	Not Applicable
Hurricane	10/10/2016	1	19	19	N	Not Applicable
Hurricane	10/10/2016	28	83,692	2,989	N	Not Applicable
Hurricane	10/10/2016	1	2,687	2,687	N	Not Applicable
Hurricane	10/10/2016	1	234	234	N	Not Applicable
Hurricane	10/10/2016	1	3,214	3,214	N	Not Applicable
Hurricane	10/10/2016	1	563	563	N	Not Applicable
Hurricane	10/10/2016	1	1,992	1,992	N	Not Applicable
Hurricane	10/10/2016	2	6,170	3,085	N	Not Applicable
Hurricane	10/10/2016	1	243	243	N	Not Applicable
Hurricane	10/10/2016	1	170	170	N	Not Applicable
Hurricane	10/10/2016	10	31,460	3,146	N	Not Applicable
Hurricane	10/10/2016	1	190	190	N	Not Applicable
Hurricane	10/10/2016	1	130	130	N	Not Applicable
Hurricane	10/10/2016	1	434	434	N	Not Applicable
Hurricane	10/10/2016	24	45,096	1,879	N	Not Applicable
Hurricane	10/10/2016	1	467	467	N	Not Applicable
Hurricane	10/10/2016	1	559	559	N	Not Applicable
Hurricane	10/10/2016	3	5,319	1,773	N	Not Applicable
Hurricane	10/10/2016	2	3,420	1,710	N	Not Applicable
Hurricane	10/10/2016	9	26,730	2,970	N	Not Applicable
Hurricane	10/10/2016	1	90	90	N	Not Applicable
Hurricane	10/10/2016	1	423	423	N	Not Applicable
Hurricane	10/10/2016	1	1,707	1,707	N	Not Applicable
Hurricane	10/10/2016	15	18,915	1,261	N	Not Applicable
Hurricane	10/10/2016	1	1,429	1,429	N	Not Applicable
Hurricane	10/10/2016	2	884	442	N	Not Applicable
Hurricane	10/10/2016	1	2,313	2,313	N	Not Applicable
Hurricane	10/10/2016	120	10,320	86	N	Not Applicable
Hurricane	10/10/2016	1	554	554	N	Not Applicable
Hurricane	10/10/2016	5	2,770	554	N	Not Applicable
Hurricane	10/10/2016	262	95,630	365	N	Not Applicable
Hurricane	10/10/2016	1	123	123	N	Not Applicable
Hurricane	10/10/2016	1	554	554	N	Not Applicable
Hurricane	10/10/2016	59	113,811	1,929	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	3	8,487	2,829	N	Not Applicable
Hurricane	10/10/2016	1	1,739	1,739	N	Not Applicable
Hurricane	10/10/2016	1	1,264	1,264	N	Not Applicable
Hurricane	10/10/2016	1	486	486	N	Not Applicable
Hurricane	10/10/2016	3	8,931	2,977	N	Not Applicable
Hurricane	10/10/2016	53	32,277	609	N	Not Applicable
Hurricane	10/10/2016	1	2,134	2,134	N	Not Applicable
Hurricane	10/10/2016	8	4,040	505	N	Not Applicable
Hurricane	10/10/2016	34	11,152	328	N	Not Applicable
Hurricane	10/10/2016	10	1,030	103	N	Not Applicable
Hurricane	10/10/2016	1	225	225	N	Not Applicable
Hurricane	10/10/2016	1	29	29	N	Not Applicable
Hurricane	10/10/2016	5	500	100	N	Not Applicable
Hurricane	10/10/2016	1	253	253	N	Not Applicable
Hurricane	10/10/2016	1	391	391	N	Not Applicable
Hurricane	10/10/2016	1	151	151	N	Not Applicable
Hurricane	10/10/2016	1	551	551	N	Not Applicable
Hurricane	10/10/2016	1	119	119	N	Not Applicable
Hurricane	10/10/2016	6	2,736	456	N	Not Applicable
Hurricane	10/10/2016	1	3,324	3,324	N	Not Applicable
Hurricane	10/10/2016	91	68,159	749	N	Not Applicable
Hurricane	10/10/2016	1	116	116	N	Not Applicable
Hurricane	10/10/2016	1	549	549	N	Not Applicable
Hurricane	10/10/2016	1	116	116	N	Not Applicable
Hurricane	10/10/2016	25	23,875	955	N	Not Applicable
Hurricane	10/10/2016	1	549	549	N	Not Applicable
Hurricane	10/10/2016	1	299	299	N	Not Applicable
Hurricane	10/10/2016	4	6,108	1,527	N	Not Applicable
Hurricane	10/10/2016	1	421	421	N	Not Applicable
Hurricane	10/10/2016	1	551	551	N	Not Applicable
Hurricane	10/10/2016	51	145,503	2,853	N	Not Applicable
Hurricane	10/10/2016	30	45,540	1,518	N	Not Applicable
Hurricane	10/10/2016	113	171,354	2,058	N	Not Applicable
Hurricane	10/10/2016	98	152,922	1,699	N	Not Applicable
Hurricane	10/10/2016	196	89,768	458	N	Not Applicable
Hurricane	10/10/2016	4	3,728	932	N	Not Applicable
Hurricane	10/10/2016	30	60,060	2,002	N	Not Applicable
Hurricane	10/10/2016	1	315	315	N	Not Applicable
Hurricane	10/10/2016	1	591	591	N	Not Applicable
Hurricane	10/10/2016	1	545	545	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	165	90,255	547	N	Not Applicable
Hurricane	10/10/2016	1	308	308	N	Not Applicable
Hurricane	10/10/2016	1	207	207	N	Not Applicable
Hurricane	10/10/2016	1	1,778	1,778	N	Not Applicable
Hurricane	10/10/2016	1	2,515	2,515	N	Not Applicable
Hurricane	10/10/2016	1	441	441	N	Not Applicable
Hurricane	10/10/2016	1	545	545	N	Not Applicable
Hurricane	10/10/2016	1	545	545	N	Not Applicable
Hurricane	10/10/2016	1	235	235	N	Not Applicable
Hurricane	10/10/2016	1	496	496	N	Not Applicable
Hurricane	10/10/2016	1	168	168	N	Not Applicable
Hurricane	10/10/2016	1	545	545	N	Not Applicable
Hurricane	10/10/2016	1	40	40	N	Not Applicable
Hurricane	10/10/2016	2	2,890	1,445	N	Not Applicable
Hurricane	10/10/2016	1	477	477	N	Not Applicable
Hurricane	10/10/2016	1	1,574	1,574	N	Not Applicable
Hurricane	10/10/2016	5	80	16	N	Not Applicable
Hurricane	10/10/2016	1	2,229	2,229	N	Not Applicable
Hurricane	10/10/2016	5	8,820	1,764	N	Not Applicable
Hurricane	10/10/2016	30	47,550	1,585	N	Not Applicable
Hurricane	10/10/2016	1	3,343	3,343	N	Not Applicable
Hurricane	10/10/2016	1	502	502	N	Not Applicable
Hurricane	10/10/2016	8	2,400	300	N	Not Applicable
Hurricane	10/10/2016	31	57,815	1,865	N	Not Applicable
Hurricane	10/10/2016	1	53	53	N	Not Applicable
Hurricane	10/10/2016	120	51,360	428	N	Not Applicable
Hurricane	10/10/2016	1	138	138	N	Not Applicable
Hurricane	10/10/2016	1	218	218	N	Not Applicable
Hurricane	10/10/2016	6	3,816	636	N	Not Applicable
Hurricane	10/10/2016	18	9,270	515	N	Not Applicable
Hurricane	10/10/2016	1	2,843	2,843	N	Not Applicable
Hurricane	10/10/2016	1	194	194	N	Not Applicable
Hurricane	10/10/2016	1	468	468	N	Not Applicable
Hurricane	10/10/2016	1	542	542	N	Not Applicable
Hurricane	10/10/2016	3	228	76	N	Not Applicable
Hurricane	10/10/2016	1	127	127	N	Not Applicable
Hurricane	10/10/2016	5	2,420	484	N	Not Applicable
Hurricane	10/10/2016	1	540	540	N	Not Applicable
Hurricane	10/10/2016	3	4,908	1,636	N	Not Applicable
Hurricane	10/10/2016	1	339	339	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	27	2,889	107	N	Not Applicable
Hurricane	10/10/2016	1	1,858	1,858	N	Not Applicable
Hurricane	10/10/2016	2	3,716	1,858	N	Not Applicable
Hurricane	10/10/2016	1	555	555	N	Not Applicable
Hurricane	10/10/2016	3	10,236	3,412	N	Not Applicable
Hurricane	10/10/2016	112	179,312	1,601	N	Not Applicable
Hurricane	10/10/2016	128	217,600	1,700	N	Not Applicable
Hurricane	10/10/2016	17	544	32	N	Not Applicable
Hurricane	10/10/2016	1	526	526	N	Not Applicable
Hurricane	10/10/2016	1	3,259	3,259	N	Not Applicable
Hurricane	10/10/2016	1	571	571	N	Not Applicable
Hurricane	10/10/2016	1	535	535	N	Not Applicable
Hurricane	10/10/2016	10	6,160	616	N	Not Applicable
Hurricane	10/10/2016	1	1,408	1,408	N	Not Applicable
Hurricane	10/10/2016	15	7,650	510	N	Not Applicable
Hurricane	10/10/2016	1	696	696	N	Not Applicable
Hurricane	10/10/2016	34	28,764	846	N	Not Applicable
Hurricane	10/10/2016	1	175	175	N	Not Applicable
Hurricane	10/10/2016	87	135,807	1,561	N	Not Applicable
Hurricane	10/10/2016	1	1,651	1,651	N	Not Applicable
Hurricane	10/10/2016	1	3,083	3,083	N	Not Applicable
Hurricane	10/10/2016	1	72	72	N	Not Applicable
Hurricane	10/10/2016	1	2,561	2,561	N	Not Applicable
Hurricane	10/10/2016	1	530	530	N	Not Applicable
Hurricane	10/10/2016	1	440	440	N	Not Applicable
Hurricane	10/10/2016	33	55,506	1,682	N	Not Applicable
Hurricane	10/10/2016	1	19	19	N	Not Applicable
Hurricane	10/10/2016	1	1,812	1,812	N	Not Applicable
Hurricane	10/10/2016	1	92	92	N	Not Applicable
Hurricane	10/10/2016	1	511	511	N	Not Applicable
Hurricane	10/10/2016	1	283	283	N	Not Applicable
Hurricane	10/10/2016	3	1,356	452	N	Not Applicable
Hurricane	10/10/2016	5	9,915	1,983	N	Not Applicable
Hurricane	10/10/2016	125	53,375	427	N	Not Applicable
Hurricane	10/10/2016	72	72,576	1,008	N	Not Applicable
Hurricane	10/10/2016	1	3,435	3,435	N	Not Applicable
Hurricane	10/10/2016	1	650	650	N	Not Applicable
Hurricane	10/10/2016	26	75,426	2,901	N	Not Applicable
Hurricane	10/10/2016	97	49,276	508	N	Not Applicable
Hurricane	10/10/2016	1	525	525	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	525	525	N	Not Applicable
Hurricane	10/10/2016	1	525	525	N	Not Applicable
Hurricane	10/10/2016	1	3,199	3,199	N	Not Applicable
Hurricane	10/10/2016	13	1,326	102	N	Not Applicable
Hurricane	10/10/2016	1	525	525	N	Not Applicable
Hurricane	10/10/2016	6	12,888	2,148	N	Not Applicable
Hurricane	10/10/2016	1	257	257	N	Not Applicable
Hurricane	10/10/2016	1	1	1	N	Not Applicable
Hurricane	10/10/2016	22	61,952	2,816	N	Not Applicable
Hurricane	10/10/2016	3	306	102	N	Not Applicable
Hurricane	10/10/2016	1	319	319	N	Not Applicable
Hurricane	10/10/2016	88	39,600	450	N	Not Applicable
Hurricane	10/10/2016	1	1,639	1,639	N	Not Applicable
Hurricane	10/10/2016	1	231	231	N	Not Applicable
Hurricane	10/10/2016	1	10	10	N	Not Applicable
Hurricane	10/10/2016	30	17,460	582	N	Not Applicable
Hurricane	10/10/2016	1	524	524	N	Not Applicable
Hurricane	10/10/2016	12	36,996	3,083	N	Not Applicable
Hurricane	10/10/2016	1	520	520	N	Not Applicable
Hurricane	10/10/2016	1	431	431	N	Not Applicable
Hurricane	10/10/2016	1	520	520	N	Not Applicable
Hurricane	10/10/2016	70	97,790	1,397	N	Not Applicable
Hurricane	10/10/2016	3	8,853	2,951	N	Not Applicable
Hurricane	10/10/2016	1	2,015	2,015	N	Not Applicable
Hurricane	10/10/2016	1	212	212	N	Not Applicable
Hurricane	10/10/2016	11	3,058	278	N	Not Applicable
Hurricane	10/10/2016	1	1,912	1,912	N	Not Applicable
Hurricane	10/10/2016	24	8,160	340	N	Not Applicable
Hurricane	10/10/2016	14	27,664	1,976	N	Not Applicable
Hurricane	10/10/2016	1	377	377	N	Not Applicable
Hurricane	10/10/2016	1	94	94	N	Not Applicable
Hurricane	10/10/2016	1	181	181	N	Not Applicable
Hurricane	10/10/2016	1	305	305	N	Not Applicable
Hurricane	10/10/2016	1	1,389	1,389	N	Not Applicable
Hurricane	10/10/2016	93	1,953	21	N	Not Applicable
Hurricane	10/10/2016	1	388	388	N	Not Applicable
Hurricane	10/10/2016	1	2,786	2,786	N	Not Applicable
Hurricane	10/10/2016	4	304	76	N	Not Applicable
Hurricane	10/10/2016	72	12,520	1,464	N	Not Applicable
Hurricane	10/10/2016	9	3,951	439	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	1,752	1,752	N	Not Applicable
Hurricane	10/10/2016	1	512	512	N	Not Applicable
Hurricane	10/10/2016	1	3,002	3,002	N	Not Applicable
Hurricane	10/10/2016	1	1,681	1,681	N	Not Applicable
Hurricane	10/10/2016	72	38,592	536	N	Not Applicable
Hurricane	10/10/2016	1	1,403	1,403	N	Not Applicable
Hurricane	10/10/2016	14	20,230	1,445	N	Not Applicable
Hurricane	10/10/2016	20	61,980	3,099	N	Not Applicable
Hurricane	10/10/2016	1	246	246	N	Not Applicable
Hurricane	10/10/2016	1	139	139	N	Not Applicable
Hurricane	10/10/2016	1	500	500	N	Not Applicable
Hurricane	10/10/2016	1	1,776	1,776	N	Not Applicable
Hurricane	10/10/2016	2	224	112	N	Not Applicable
Hurricane	10/10/2016	5	1,755	351	N	Not Applicable
Hurricane	10/10/2016	1	516	516	N	Not Applicable
Hurricane	10/10/2016	1	81	81	N	Not Applicable
Hurricane	10/10/2016	4	11,752	2,938	N	Not Applicable
Hurricane	10/10/2016	1	435	435	N	Not Applicable
Hurricane	10/10/2016	1	3,386	3,386	N	Not Applicable
Hurricane	10/10/2016	1	3,101	3,101	N	Not Applicable
Hurricane	10/10/2016	1	1,481	1,481	N	Not Applicable
Hurricane	10/10/2016	1	1,699	1,699	N	Not Applicable
Hurricane	10/10/2016	1	481	481	N	Not Applicable
Hurricane	10/10/2016	30	8,220	274	N	Not Applicable
Hurricane	10/10/2016	1	452	452	N	Not Applicable
Hurricane	10/10/2016	1	445	445	N	Not Applicable
Hurricane	10/10/2016	1	375	375	N	Not Applicable
Hurricane	10/10/2016	1	435	435	N	Not Applicable
Hurricane	10/10/2016	133	16,348	356	N	Not Applicable
Hurricane	10/10/2016	1	2,883	2,883	N	Not Applicable
Hurricane	10/10/2016	8	11,552	1,444	N	Not Applicable
Hurricane	10/10/2016	221	117,351	531	N	Not Applicable
Hurricane	10/10/2016	1	3,360	3,360	N	Not Applicable
Hurricane	10/10/2016	29	14,784	518	N	Not Applicable
Hurricane	10/10/2016	4	1,724	431	N	Not Applicable
Hurricane	10/10/2016	1	504	504	N	Not Applicable
Hurricane	10/10/2016	1	321	321	N	Not Applicable
Hurricane	10/10/2016	1	500	500	N	Not Applicable
Hurricane	10/10/2016	1	500	500	N	Not Applicable
Hurricane	10/10/2016	1	3,057	3,057	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	499	499	N	Not Applicable
Hurricane	10/10/2016	72	30,096	418	N	Not Applicable
Hurricane	10/10/2016	1	3,235	3,235	N	Not Applicable
Hurricane	10/10/2016	1	584	584	N	Not Applicable
Hurricane	10/10/2016	24	9,120	380	N	Not Applicable
Hurricane	10/10/2016	31	837	27	N	Not Applicable
Hurricane	10/10/2016	77	11,242	146	N	Not Applicable
Hurricane	10/10/2016	2	768	384	N	Not Applicable
Hurricane	10/10/2016	1	163	163	N	Not Applicable
Hurricane	10/10/2016	1	411	411	N	Not Applicable
Hurricane	10/10/2016	1	205	205	N	Not Applicable
Hurricane	10/10/2016	1	445	445	N	Not Applicable
Hurricane	10/10/2016	843	198,105	235	N	Not Applicable
Hurricane	10/10/2016	1	225	225	N	Not Applicable
Hurricane	10/10/2016	1	495	495	N	Not Applicable
Hurricane	10/10/2016	12	5,880	490	N	Not Applicable
Hurricane	10/10/2016	1	3,016	3,016	N	Not Applicable
Hurricane	10/10/2016	1	2,972	2,972	N	Not Applicable
Hurricane	10/10/2016	1	3,131	3,131	N	Not Applicable
Hurricane	10/10/2016	1	1,921	1,921	N	Not Applicable
Hurricane	10/10/2016	64	88,256	1,379	N	Not Applicable
Hurricane	10/10/2016	10	18,150	1,815	N	Not Applicable
Hurricane	10/10/2016	1	525	525	N	Not Applicable
Hurricane	10/10/2016	15	705	47	N	Not Applicable
Hurricane	10/10/2016	1	485	485	N	Not Applicable
Hurricane	10/10/2016	1	343	343	N	Not Applicable
Hurricane	10/10/2016	7	10,262	1,466	N	Not Applicable
Hurricane	10/10/2016	12	204	17	N	Not Applicable
Hurricane	10/10/2016	104	24,960	240	N	Not Applicable
Hurricane	10/10/2016	1	2,067	2,067	N	Not Applicable
Hurricane	10/10/2016	10	3,660	366	N	Not Applicable
Hurricane	10/10/2016	1	264	264	N	Not Applicable
Hurricane	10/10/2016	3	5,814	1,938	N	Not Applicable
Hurricane	10/10/2016	1	188	188	N	Not Applicable
Hurricane	10/10/2016	1	2,999	2,999	N	Not Applicable
Hurricane	10/10/2016	1	480	480	N	Not Applicable
Hurricane	10/10/2016	495	113,850	230	N	Not Applicable
Hurricane	10/10/2016	1	480	480	N	Not Applicable
Hurricane	10/10/2016	1	483	483	N	Not Applicable
Hurricane	10/10/2016	1	3,211	3,211	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	1,632	1,632	N	Not Applicable
Hurricane	10/10/2016	1	35	35	N	Not Applicable
Hurricane	10/10/2016	57	5,472	96	N	Not Applicable
Hurricane	10/10/2016	28	47,628	1,701	N	Not Applicable
Hurricane	10/10/2016	1	477	477	N	Not Applicable
Hurricane	10/10/2016	1	360	360	N	Not Applicable
Hurricane	10/10/2016	1	1,649	1,649	N	Not Applicable
Hurricane	10/10/2016	92	23,276	253	N	Not Applicable
Hurricane	10/10/2016	1	475	475	N	Not Applicable
Hurricane	10/10/2016	1	1,476	1,476	N	Not Applicable
Hurricane	10/10/2016	4	1,764	441	N	Not Applicable
Hurricane	10/10/2016	1	44	44	N	Not Applicable
Hurricane	10/10/2016	1	425	425	N	Not Applicable
Hurricane	10/10/2016	1	474	474	N	Not Applicable
Hurricane	10/10/2016	41	58,179	1,419	N	Not Applicable
Hurricane	10/10/2016	1	3,484	3,484	N	Not Applicable
Hurricane	10/10/2016	1	3,026	3,026	N	Not Applicable
Hurricane	10/10/2016	1	474	474	N	Not Applicable
Hurricane	10/10/2016	4	736	184	N	Not Applicable
Hurricane	10/10/2016	1	432	432	N	Not Applicable
Hurricane	10/10/2016	76	16,112	212	N	Not Applicable
Hurricane	10/10/2016	94	60,348	642	N	Not Applicable
Hurricane	10/10/2016	1	1,858	1,858	N	Not Applicable
Hurricane	10/10/2016	1	340	340	N	Not Applicable
Hurricane	10/10/2016	23	11,707	509	N	Not Applicable
Hurricane	10/10/2016	1	312	312	N	Not Applicable
Hurricane	10/10/2016	30	49,500	1,650	N	Not Applicable
Hurricane	10/10/2016	1	393	393	N	Not Applicable
Hurricane	10/10/2016	82	33,046	403	N	Not Applicable
Hurricane	10/10/2016	1	3,330	3,330	N	Not Applicable
Hurricane	10/10/2016	97	65,378	674	N	Not Applicable
Hurricane	10/10/2016	10	2,660	266	N	Not Applicable
Hurricane	10/10/2016	1	466	466	N	Not Applicable
Hurricane	10/10/2016	7	10,626	1,518	N	Not Applicable
Hurricane	10/10/2016	1	616	616	N	Not Applicable
Hurricane	10/10/2016	1	465	465	N	Not Applicable
Hurricane	10/10/2016	1	416	416	N	Not Applicable
Hurricane	10/10/2016	79	20,066	254	N	Not Applicable
Hurricane	10/10/2016	1	465	465	N	Not Applicable
Hurricane	10/10/2016	7	10,885	1,555	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	49	6,811	139	N	Not Applicable
Hurricane	10/10/2016	1	467	467	N	Not Applicable
Hurricane	10/10/2016	1	755	755	N	Not Applicable
Hurricane	10/10/2016	29	29	471	N	Not Applicable
Hurricane	10/10/2016	14	39,116	2,794	N	Not Applicable
Hurricane	10/10/2016	1	624	624	N	Not Applicable
Hurricane	10/10/2016	8	22,824	2,853	N	Not Applicable
Hurricane	10/10/2016	1	383	383	N	Not Applicable
Hurricane	10/10/2016	4	1,352	338	N	Not Applicable
Hurricane	10/10/2016	13	5,460	420	N	Not Applicable
Hurricane	10/10/2016	6	4,740	790	N	Not Applicable
Hurricane	10/10/2016	1	352	352	N	Not Applicable
Hurricane	10/10/2016	1	2,511	2,511	N	Not Applicable
Hurricane	10/10/2016	1	2,999	2,999	N	Not Applicable
Hurricane	10/10/2016	1	1,412	1,412	N	Not Applicable
Hurricane	10/10/2016	2	3,626	1,813	N	Not Applicable
Hurricane	10/10/2016	1	2,057	2,057	N	Not Applicable
Hurricane	10/10/2016	3	969	323	N	Not Applicable
Hurricane	10/10/2016	1	167	167	N	Not Applicable
Hurricane	10/10/2016	5	15,810	3,162	N	Not Applicable
Hurricane	10/10/2016	1	1,027	1,027	N	Not Applicable
Hurricane	10/10/2016	45	84,960	1,888	N	Not Applicable
Hurricane	10/10/2016	3	132	44	N	Not Applicable
Hurricane	10/10/2016	1	577	577	N	Not Applicable
Hurricane	10/10/2016	1	458	458	N	Not Applicable
Hurricane	10/10/2016	1	350	350	N	Not Applicable
Hurricane	10/10/2016	1	457	457	N	Not Applicable
Hurricane	10/10/2016	1	350	350	N	Not Applicable
Hurricane	10/10/2016	1	205	205	N	Not Applicable
Hurricane	10/10/2016	1	1,500	1,500	N	Not Applicable
Hurricane	10/10/2016	77	37,884	492	N	Not Applicable
Hurricane	10/10/2016	1	215	215	N	Not Applicable
Hurricane	10/10/2016	1	1,788	1,788	N	Not Applicable
Hurricane	10/10/2016	1	347	347	N	Not Applicable
Hurricane	10/10/2016	1	3,056	3,056	N	Not Applicable
Hurricane	10/10/2016	1	2,209	2,209	N	Not Applicable
Hurricane	10/10/2016	1	457	457	N	Not Applicable
Hurricane	10/10/2016	1	450	450	N	Not Applicable
Hurricane	10/10/2016	1	450	450	N	Not Applicable
Hurricane	10/10/2016	1	3,327	3,327	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	230	230	N	Not Applicable
Hurricane	10/10/2016	1	360	360	N	Not Applicable
Hurricane	10/10/2016	4	14,716	3,679	N	Not Applicable
Hurricane	10/10/2016	1	2,264	2,264	N	Not Applicable
Hurricane	10/10/2016	19	912	48	N	Not Applicable
Hurricane	10/10/2016	1	363	363	N	Not Applicable
Hurricane	10/10/2016	130	31,980	246	N	Not Applicable
Hurricane	10/10/2016	1	236	236	N	Not Applicable
Hurricane	10/10/2016	14	2,324	166	N	Not Applicable
Hurricane	10/10/2016	1	1,751	1,751	N	Not Applicable
Hurricane	10/10/2016	8	10,440	1,305	N	Not Applicable
Hurricane	10/10/2016	1	2,720	2,720	N	Not Applicable
Hurricane	10/10/2016	1	597	597	N	Not Applicable
Hurricane	10/10/2016	1	201	201	N	Not Applicable
Hurricane	10/10/2016	1	4	4	N	Not Applicable
Hurricane	10/10/2016	46	18,860	410	N	Not Applicable
Hurricane	10/10/2016	1	246	246	N	Not Applicable
Hurricane	10/10/2016	10	410	41	N	Not Applicable
Hurricane	10/10/2016	1	221	221	N	Not Applicable
Hurricane	10/10/2016	1	440	440	N	Not Applicable
Hurricane	10/10/2016	1	1,619	1,619	N	Not Applicable
Hurricane	10/10/2016	1	22	22	N	Not Applicable
Hurricane	10/10/2016	7	2,303	329	N	Not Applicable
Hurricane	10/10/2016	1	159	159	N	Not Applicable
Hurricane	10/10/2016	1	350	350	N	Not Applicable
Hurricane	10/10/2016	1	1,313	1,313	N	Not Applicable
Hurricane	10/10/2016	1	130	130	N	Not Applicable
Hurricane	10/10/2016	848	36,636	75	N	Not Applicable
Hurricane	10/10/2016	4	1,628	407	N	Not Applicable
Hurricane	10/10/2016	1	1,334	1,334	N	Not Applicable
Hurricane	10/10/2016	1	441	441	N	Not Applicable
Hurricane	10/10/2016	1	130	130	N	Not Applicable
Hurricane	10/10/2016	1	341	341	N	Not Applicable
Hurricane	10/10/2016	6	8,982	1,497	N	Not Applicable
Hurricane	10/10/2016	1	1,229	1,229	N	Not Applicable
Hurricane	10/10/2016	1	3,105	3,105	N	Not Applicable
Hurricane	10/10/2016	1	317	317	N	Not Applicable
Hurricane	10/10/2016	1	65	65	N	Not Applicable
Hurricane	10/10/2016	1	4,384	4,384	N	Not Applicable
Hurricane	10/10/2016	1	4,422	4,422	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	15	1,860	124	N	Not Applicable
Hurricane	10/10/2016	1	1,369	1,369	N	Not Applicable
Hurricane	10/10/2016	1	668	668	N	Not Applicable
Hurricane	10/10/2016	1	40	40	N	Not Applicable
Hurricane	10/10/2016	1	233	233	N	Not Applicable
Hurricane	10/10/2016	22	29,348	1,334	N	Not Applicable
Hurricane	10/10/2016	1	251	251	N	Not Applicable
Hurricane	10/10/2016	1	1,684	1,684	N	Not Applicable
Hurricane	10/10/2016	1	429	429	N	Not Applicable
Hurricane	10/10/2016	1	812	812	N	Not Applicable
Hurricane	10/10/2016	1	158	158	N	Not Applicable
Hurricane	10/10/2016	1	1,256	1,256	N	Not Applicable
Hurricane	10/10/2016	1	1,483	1,483	N	Not Applicable
Hurricane	10/10/2016	1	262	262	N	Not Applicable
Hurricane	10/10/2016	1	189	189	N	Not Applicable
Hurricane	10/10/2016	1	443	443	N	Not Applicable
Hurricane	10/10/2016	1	173	173	N	Not Applicable
Hurricane	10/10/2016	1	170	170	N	Not Applicable
Hurricane	10/10/2016	2	650	325	N	Not Applicable
Hurricane	10/10/2016	179	67,865	595	N	Not Applicable
Hurricane	10/10/2016	1	2,696	2,696	N	Not Applicable
Hurricane	10/10/2016	33	45,474	1,378	N	Not Applicable
Hurricane	10/10/2016	1	444	444	N	Not Applicable
Hurricane	10/10/2016	65	5,395	83	N	Not Applicable
Hurricane	10/10/2016	1	1,485	1,485	N	Not Applicable
Hurricane	10/10/2016	1	424	424	N	Not Applicable
Hurricane	10/10/2016	5	16,070	3,214	N	Not Applicable
Hurricane	10/10/2016	8	2,864	358	N	Not Applicable
Hurricane	10/10/2016	9	3,798	422	N	Not Applicable
Hurricane	10/10/2016	1	425	425	N	Not Applicable
Hurricane	10/10/2016	12	21,504	1,792	N	Not Applicable
Hurricane	10/10/2016	1	1,265	1,265	N	Not Applicable
Hurricane	10/10/2016	1	21	21	N	Not Applicable
Hurricane	10/10/2016	8	1,624	203	N	Not Applicable
Hurricane	10/10/2016	1	3,265	3,265	N	Not Applicable
Hurricane	10/10/2016	9	135	15	N	Not Applicable
Hurricane	10/10/2016	1	420	420	N	Not Applicable
Hurricane	10/10/2016	2	2,808	1,404	N	Not Applicable
Hurricane	10/10/2016	1	400	400	N	Not Applicable
Hurricane	10/10/2016	1	289	289	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	190	190	N	Not Applicable
Hurricane	10/10/2016	1	126	126	N	Not Applicable
Hurricane	10/10/2016	22	14,476	658	N	Not Applicable
Hurricane	10/10/2016	1	416	416	N	Not Applicable
Hurricane	10/10/2016	15	8,775	585	N	Not Applicable
Hurricane	10/10/2016	1	3,388	3,388	N	Not Applicable
Hurricane	10/10/2016	1	2,730	2,730	N	Not Applicable
Hurricane	10/10/2016	1	201	201	N	Not Applicable
Hurricane	10/10/2016	7	14,903	2,129	N	Not Applicable
Hurricane	10/10/2016	1	415	415	N	Not Applicable
Hurricane	10/10/2016	1	415	415	N	Not Applicable
Hurricane	10/10/2016	1	419	419	N	Not Applicable
Hurricane	10/10/2016	100	142,500	1,425	N	Not Applicable
Hurricane	10/10/2016	12	456	38	N	Not Applicable
Hurricane	10/10/2016	1	89	89	N	Not Applicable
Hurricane	10/10/2016	1	151	151	N	Not Applicable
Hurricane	10/10/2016	6	606	101	N	Not Applicable
Hurricane	10/10/2016	1	328	328	N	Not Applicable
Hurricane	10/10/2016	2	726	363	N	Not Applicable
Hurricane	10/10/2016	1	1,498	1,498	N	Not Applicable
Hurricane	10/10/2016	3	7,980	2,660	N	Not Applicable
Hurricane	10/10/2016	1	386	386	N	Not Applicable
Hurricane	10/10/2016	1	410	410	N	Not Applicable
Hurricane	10/10/2016	26	32,760	1,260	N	Not Applicable
Hurricane	10/10/2016	7	1,127	161	N	Not Applicable
Hurricane	10/10/2016	1	3,180	3,180	N	Not Applicable
Hurricane	10/10/2016	1	2,139	2,139	N	Not Applicable
Hurricane	10/10/2016	49	19,453	397	N	Not Applicable
Hurricane	10/10/2016	3	5,175	1,725	N	Not Applicable
Hurricane	10/10/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/10/2016	1	1,116	1,116	N	Not Applicable
Hurricane	10/10/2016	1	1,521	1,521	N	Not Applicable
Hurricane	10/10/2016	1	405	405	N	Not Applicable
Hurricane	10/10/2016	1	245	245	N	Not Applicable
Hurricane	10/10/2016	1	3,035	3,035	N	Not Applicable
Hurricane	10/10/2016	1	405	405	N	Not Applicable
Hurricane	10/10/2016	1	4,582	4,582	N	Not Applicable
Hurricane	10/10/2016	1	323	323	N	Not Applicable
Hurricane	10/10/2016	1	138	138	N	Not Applicable
Hurricane	10/10/2016	1	84	84	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	85	85	N	Not Applicable
Hurricane	10/10/2016	1	150	150	N	Not Applicable
Hurricane	10/10/2016	81	3,726	46	N	Not Applicable
Hurricane	10/10/2016	104	11,752	113	N	Not Applicable
Hurricane	10/10/2016	10	4,110	411	N	Not Applicable
Hurricane	10/10/2016	1	1,687	1,687	N	Not Applicable
Hurricane	10/10/2016	1	198	198	N	Not Applicable
Hurricane	10/10/2016	1	401	401	N	Not Applicable
Hurricane	10/10/2016	256	26,880	105	N	Not Applicable
Hurricane	10/10/2016	1	278	278	N	Not Applicable
Hurricane	10/10/2016	133	53,200	400	N	Not Applicable
Hurricane	10/10/2016	114	37,620	330	N	Not Applicable
Hurricane	10/10/2016	1	400	400	N	Not Applicable
Hurricane	10/10/2016	4	1,072	268	N	Not Applicable
Hurricane	10/10/2016	1	3,105	3,105	N	Not Applicable
Hurricane	10/10/2016	10	3,260	326	N	Not Applicable
Hurricane	10/10/2016	7	637	91	N	Not Applicable
Hurricane	10/10/2016	1	1,845	1,845	N	Not Applicable
Hurricane	10/10/2016	1	219	219	N	Not Applicable
Hurricane	10/10/2016	22	3,520	160	N	Not Applicable
Hurricane	10/10/2016	130	203,800	1,588	N	Not Applicable
Hurricane	10/10/2016	1	108	108	N	Not Applicable
Hurricane	10/10/2016	1	215	215	N	Not Applicable
Hurricane	10/10/2016	1	1,888	1,888	N	Not Applicable
Hurricane	10/10/2016	23	1,840	80	N	Not Applicable
Hurricane	10/10/2016	1	1,997	1,997	N	Not Applicable
Hurricane	10/10/2016	18	25,848	1,436	N	Not Applicable
Hurricane	10/10/2016	1	1,342	1,342	N	Not Applicable
Hurricane	10/10/2016	45	14,715	327	N	Not Applicable
Hurricane	10/10/2016	1	396	396	N	Not Applicable
Hurricane	10/10/2016	55	3,795	69	N	Not Applicable
Hurricane	10/10/2016	1	393	393	N	Not Applicable
Hurricane	10/10/2016	139	214,206	1,548	N	Not Applicable
Hurricane	10/10/2016	1	314	314	N	Not Applicable
Hurricane	10/10/2016	1	62	62	N	Not Applicable
Hurricane	10/10/2016	1	391	391	N	Not Applicable
Hurricane	10/10/2016	1	390	390	N	Not Applicable
Hurricane	10/10/2016	1	391	391	N	Not Applicable
Hurricane	10/10/2016	2	1,138	569	N	Not Applicable
Hurricane	10/10/2016	1	390	390	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	199	199	N	Not Applicable
Hurricane	10/10/2016	1	1,655	1,655	N	Not Applicable
Hurricane	10/10/2016	1	114	114	N	Not Applicable
Hurricane	10/10/2016	20	28,720	1,436	N	Not Applicable
Hurricane	10/10/2016	40	5,720	143	N	Not Applicable
Hurricane	10/10/2016	1	1,810	1,810	N	Not Applicable
Hurricane	10/10/2016	1	357	357	N	Not Applicable
Hurricane	10/10/2016	8	4,576	572	N	Not Applicable
Hurricane	10/10/2016	1	207	207	N	Not Applicable
Hurricane	10/10/2016	131	10,742	82	N	Not Applicable
Hurricane	10/10/2016	1	429	429	N	Not Applicable
Hurricane	10/10/2016	3	4,122	1,374	N	Not Applicable
Hurricane	10/10/2016	46	6,348	138	N	Not Applicable
Hurricane	10/10/2016	86	19,866	231	N	Not Applicable
Hurricane	10/10/2016	1	1,627	1,627	N	Not Applicable
Hurricane	10/10/2016	1	92	92	N	Not Applicable
Hurricane	10/10/2016	1	322	322	N	Not Applicable
Hurricane	10/10/2016	1	1,686	1,686	N	Not Applicable
Hurricane	10/10/2016	1	381	381	N	Not Applicable
Hurricane	10/10/2016	1	3,171	3,171	N	Not Applicable
Hurricane	10/10/2016	1	148	148	N	Not Applicable
Hurricane	10/10/2016	1	239	239	N	Not Applicable
Hurricane	10/10/2016	4	960	240	N	Not Applicable
Hurricane	10/10/2016	5	7,430	1,486	N	Not Applicable
Hurricane	10/10/2016	1	1,578	1,578	N	Not Applicable
Hurricane	10/10/2016	1	382	382	N	Not Applicable
Hurricane	10/10/2016	26	14,638	563	N	Not Applicable
Hurricane	10/10/2016	1	777	777	N	Not Applicable
Hurricane	10/10/2016	78	21,528	276	N	Not Applicable
Hurricane	10/10/2016	1	162	162	N	Not Applicable
Hurricane	10/10/2016	1	400	400	N	Not Applicable
Hurricane	10/10/2016	6	2,022	337	N	Not Applicable
Hurricane	10/10/2016	4	120	30	N	Not Applicable
Hurricane	10/10/2016	1	325	325	N	Not Applicable
Hurricane	10/10/2016	1	275	275	N	Not Applicable
Hurricane	10/10/2016	9	16,020	1,780	N	Not Applicable
Hurricane	10/10/2016	73	19,863	351	N	Not Applicable
Hurricane	10/10/2016	86	142,330	1,655	N	Not Applicable
Hurricane	10/10/2016	1	374	374	N	Not Applicable
Hurricane	10/10/2016	89	109,737	1,233	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	3,319	3,319	N	Not Applicable
Hurricane	10/10/2016	1	194	194	N	Not Applicable
Hurricane	10/10/2016	1,215	1,215	1	N	Not Applicable
Hurricane	10/10/2016	5	275	55	N	Not Applicable
Hurricane	10/10/2016	1	104	104	N	Not Applicable
Hurricane	10/10/2016	3	699	233	N	Not Applicable
Hurricane	10/10/2016	1	371	371	N	Not Applicable
Hurricane	10/10/2016	1	733	733	N	Not Applicable
Hurricane	10/10/2016	1	270	270	N	Not Applicable
Hurricane	10/10/2016	1	1,551	1,551	N	Not Applicable
Hurricane	10/10/2016	1	1,421	1,421	N	Not Applicable
Hurricane	10/10/2016	1	1,630	1,630	N	Not Applicable
Hurricane	10/10/2016	1	358	358	N	Not Applicable
Hurricane	10/10/2016	1	376	376	N	Not Applicable
Hurricane	10/10/2016	134	53,996	2,644	N	Not Applicable
Hurricane	10/10/2016	80	135,760	1,697	N	Not Applicable
Hurricane	10/10/2016	41	53,382	1,302	N	Not Applicable
Hurricane	10/10/2016	1	471	471	N	Not Applicable
Hurricane	10/10/2016	1	125	125	N	Not Applicable
Hurricane	10/10/2016	1	263	263	N	Not Applicable
Hurricane	10/10/2016	1	366	366	N	Not Applicable
Hurricane	10/10/2016	10	5,600	560	N	Not Applicable
Hurricane	10/10/2016	108	143,385	1,595	N	Not Applicable
Hurricane	10/10/2016	1	366	366	N	Not Applicable
Hurricane	10/10/2016	1	364	364	N	Not Applicable
Hurricane	10/10/2016	1	1,196	1,196	N	Not Applicable
Hurricane	10/10/2016	1	310	310	N	Not Applicable
Hurricane	10/10/2016	1	364	364	N	Not Applicable
Hurricane	10/10/2016	62	33,418	539	N	Not Applicable
Hurricane	10/10/2016	13	4,147	319	N	Not Applicable
Hurricane	10/10/2016	1	226	226	N	Not Applicable
Hurricane	10/10/2016	194	49,664	256	N	Not Applicable
Hurricane	10/10/2016	1	2,870	2,870	N	Not Applicable
Hurricane	10/10/2016	1	361	361	N	Not Applicable
Hurricane	10/10/2016	1	361	361	N	Not Applicable
Hurricane	10/10/2016	40	93,240	2,331	N	Not Applicable
Hurricane	10/10/2016	1	3,127	3,127	N	Not Applicable
Hurricane	10/10/2016	1	1,456	1,456	N	Not Applicable
Hurricane	10/10/2016	1	362	362	N	Not Applicable
Hurricane	10/10/2016	11	4,895	445	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	152	141,672	1,747	N	Not Applicable
Hurricane	10/10/2016	1	1,502	1,502	N	Not Applicable
Hurricane	10/10/2016	1	2,763	2,763	N	Not Applicable
Hurricane	10/10/2016	114	32,376	284	N	Not Applicable
Hurricane	10/10/2016	42	23,520	560	N	Not Applicable
Hurricane	10/10/2016	2	5,034	2,517	N	Not Applicable
Hurricane	10/10/2016	5	12,585	2,517	N	Not Applicable
Hurricane	10/10/2016	11	2,882	262	N	Not Applicable
Hurricane	10/10/2016	1	363	363	N	Not Applicable
Hurricane	10/10/2016	27	4,563	169	N	Not Applicable
Hurricane	10/10/2016	1	1,844	1,844	N	Not Applicable
Hurricane	10/10/2016	5	8,775	1,755	N	Not Applicable
Hurricane	10/10/2016	1	356	356	N	Not Applicable
Hurricane	10/10/2016	1	310	310	N	Not Applicable
Hurricane	10/10/2016	1	356	356	N	Not Applicable
Hurricane	10/10/2016	309	40,170	130	N	Not Applicable
Hurricane	10/10/2016	1	145	145	N	Not Applicable
Hurricane	10/10/2016	1	1,229	1,229	N	Not Applicable
Hurricane	10/10/2016	4	692	173	N	Not Applicable
Hurricane	10/10/2016	1	2,861	2,861	N	Not Applicable
Hurricane	10/10/2016	1	357	357	N	Not Applicable
Hurricane	10/10/2016	153	189,720	1,240	N	Not Applicable
Hurricane	10/10/2016	1	1,292	1,292	N	Not Applicable
Hurricane	10/10/2016	1	217	217	N	Not Applicable
Hurricane	10/10/2016	1	371	371	N	Not Applicable
Hurricane	10/10/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/10/2016	1	56	56	N	Not Applicable
Hurricane	10/10/2016	132	42,636	323	N	Not Applicable
Hurricane	10/10/2016	1	156	156	N	Not Applicable
Hurricane	10/10/2016	1	462	462	N	Not Applicable
Hurricane	10/10/2016	1	464	464	N	Not Applicable
Hurricane	10/10/2016	1	284	284	N	Not Applicable
Hurricane	10/10/2016	1	1,322	1,322	N	Not Applicable
Hurricane	10/10/2016	1	54	54	N	Not Applicable
Hurricane	10/10/2016	10	2,470	247	N	Not Applicable
Hurricane	10/10/2016	124	38,812	313	N	Not Applicable
Hurricane	10/10/2016	3	894	298	N	Not Applicable
Hurricane	10/10/2016	1	4,617	4,617	N	Not Applicable
Hurricane	10/10/2016	7	420	60	N	Not Applicable
Hurricane	10/10/2016	1	213	213	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	6	180	30	N	Not Applicable
Hurricane	10/10/2016	8	2,080	260	N	Not Applicable
Hurricane	10/10/2016	7	2,023	289	N	Not Applicable
Hurricane	10/10/2016	1	350	350	N	Not Applicable
Hurricane	10/10/2016	1	2,406	2,406	N	Not Applicable
Hurricane	10/10/2016	1	348	348	N	Not Applicable
Hurricane	10/10/2016	1	540	540	N	Not Applicable
Hurricane	10/10/2016	1	460	460	N	Not Applicable
Hurricane	10/10/2016	1	347	347	N	Not Applicable
Hurricane	10/10/2016	1	2,911	2,911	N	Not Applicable
Hurricane	10/10/2016	6	912	152	N	Not Applicable
Hurricane	10/10/2016	1	350	350	N	Not Applicable
Hurricane	10/10/2016	198	684	244	N	Not Applicable
Hurricane	10/10/2016	1	168	168	N	Not Applicable
Hurricane	10/10/2016	1	1,472	1,472	N	Not Applicable
Hurricane	10/10/2016	1	63	63	N	Not Applicable
Hurricane	10/10/2016	1	133	133	N	Not Applicable
Hurricane	10/10/2016	1	57	57	N	Not Applicable
Hurricane	10/10/2016	1	342	342	N	Not Applicable
Hurricane	10/10/2016	1	342	342	N	Not Applicable
Hurricane	10/10/2016	1	342	342	N	Not Applicable
Hurricane	10/10/2016	13	4,446	342	N	Not Applicable
Hurricane	10/10/2016	1	205	205	N	Not Applicable
Hurricane	10/10/2016	1	3,044	3,044	N	Not Applicable
Hurricane	10/10/2016	1	3,242	3,242	N	Not Applicable
Hurricane	10/10/2016	10	27,300	2,730	N	Not Applicable
Hurricane	10/10/2016	1	1,774	1,774	N	Not Applicable
Hurricane	10/10/2016	1	223	223	N	Not Applicable
Hurricane	10/10/2016	1	629	629	N	Not Applicable
Hurricane	10/10/2016	1	3,085	3,085	N	Not Applicable
Hurricane	10/10/2016	1	3,027	3,027	N	Not Applicable
Hurricane	10/10/2016	1	1,622	1,622	N	Not Applicable
Hurricane	10/10/2016	1	197	197	N	Not Applicable
Hurricane	10/10/2016	112	148,848	1,329	N	Not Applicable
Hurricane	10/10/2016	1	2,907	2,907	N	Not Applicable
Hurricane	10/10/2016	16	1,712	107	N	Not Applicable
Hurricane	10/10/2016	50	84,150	1,683	N	Not Applicable
Hurricane	10/10/2016	1	175	175	N	Not Applicable
Hurricane	10/10/2016	110	74,800	680	N	Not Applicable
Hurricane	10/10/2016	22	39,050	1,775	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	174	174	N	Not Applicable
Hurricane	10/10/2016	1	84	84	N	Not Applicable
Hurricane	10/10/2016	14	23,170	1,655	N	Not Applicable
Hurricane	10/10/2016	1	1,689	1,689	N	Not Applicable
Hurricane	10/10/2016	33	17,220	1,550	N	Not Applicable
Hurricane	10/10/2016	159	25,081	220	N	Not Applicable
Hurricane	10/10/2016	1	103	103	N	Not Applicable
Hurricane	10/10/2016	18	44,892	2,494	N	Not Applicable
Hurricane	10/10/2016	1	336	336	N	Not Applicable
Hurricane	10/10/2016	1	1,437	1,437	N	Not Applicable
Hurricane	10/10/2016	1	2,815	2,815	N	Not Applicable
Hurricane	10/10/2016	10	29,280	2,928	N	Not Applicable
Hurricane	10/10/2016	1	228	228	N	Not Applicable
Hurricane	10/10/2016	1	1,503	1,503	N	Not Applicable
Hurricane	10/10/2016	75	75	1	N	Not Applicable
Hurricane	10/10/2016	2	274	137	N	Not Applicable
Hurricane	10/10/2016	1	333	333	N	Not Applicable
Hurricane	10/10/2016	36	12,420	345	N	Not Applicable
Hurricane	10/10/2016	1	1,702	1,702	N	Not Applicable
Hurricane	10/10/2016	300	400,500	1,335	N	Not Applicable
Hurricane	10/10/2016	1	331	331	N	Not Applicable
Hurricane	10/10/2016	1	331	331	N	Not Applicable
Hurricane	10/10/2016	25	9,425	377	N	Not Applicable
Hurricane	10/10/2016	1	2,837	2,837	N	Not Applicable
Hurricane	10/10/2016	1	331	331	N	Not Applicable
Hurricane	10/10/2016	1	329	329	N	Not Applicable
Hurricane	10/10/2016	1	331	331	N	Not Applicable
Hurricane	10/10/2016	58	13,166	227	N	Not Applicable
Hurricane	10/10/2016	6	2,058	343	N	Not Applicable
Hurricane	10/10/2016	1	1,264	1,264	N	Not Applicable
Hurricane	10/10/2016	3	7,008	2,336	N	Not Applicable
Hurricane	10/10/2016	11	12,485	1,135	N	Not Applicable
Hurricane	10/10/2016	1	327	327	N	Not Applicable
Hurricane	10/10/2016	1	47	47	N	Not Applicable
Hurricane	10/10/2016	1	3,249	3,249	N	Not Applicable
Hurricane	10/10/2016	4	6,612	1,653	N	Not Applicable
Hurricane	10/10/2016	50	25,100	502	N	Not Applicable
Hurricane	10/10/2016	2	2,110	1,055	N	Not Applicable
Hurricane	10/10/2016	4	8,224	2,056	N	Not Applicable
Hurricane	10/10/2016	1	302	302	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	18	8,982	499	N	Not Applicable
Hurricane	10/10/2016	1	1,979	1,979	N	Not Applicable
Hurricane	10/10/2016	1	273	273	N	Not Applicable
Hurricane	10/10/2016	69	95,082	1,378	N	Not Applicable
Hurricane	10/10/2016	1	265	265	N	Not Applicable
Hurricane	10/10/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/10/2016	1	272	272	N	Not Applicable
Hurricane	10/10/2016	14	21,966	1,569	N	Not Applicable
Hurricane	10/10/2016	6	18,306	3,051	N	Not Applicable
Hurricane	10/10/2016	14	126	9	N	Not Applicable
Hurricane	10/10/2016	7	1,694	242	N	Not Applicable
Hurricane	10/10/2016	1	322	322	N	Not Applicable
Hurricane	10/10/2016	1	322	322	N	Not Applicable
Hurricane	10/10/2016	1	217	217	N	Not Applicable
Hurricane	10/10/2016	1	199	199	N	Not Applicable
Hurricane	10/10/2016	7	1,071	153	N	Not Applicable
Hurricane	10/10/2016	22	7,172	326	N	Not Applicable
Hurricane	10/10/2016	1	2,050	2,050	N	Not Applicable
Hurricane	10/10/2016	1	319	319	N	Not Applicable
Hurricane	10/10/2016	30	30,810	1,027	N	Not Applicable
Hurricane	10/10/2016	1	11	11	N	Not Applicable
Hurricane	10/10/2016	1	286	286	N	Not Applicable
Hurricane	10/10/2016	189	219,051	1,159	N	Not Applicable
Hurricane	10/10/2016	1	1,019	1,019	N	Not Applicable
Hurricane	10/10/2016	1	317	317	N	Not Applicable
Hurricane	10/10/2016	10	13,450	1,345	N	Not Applicable
Hurricane	10/10/2016	1	1,214	1,214	N	Not Applicable
Hurricane	10/10/2016	1	2,782	2,782	N	Not Applicable
Hurricane	10/10/2016	1	397	397	N	Not Applicable
Hurricane	10/10/2016	1	1,598	1,598	N	Not Applicable
Hurricane	10/10/2016	73	102,857	1,409	N	Not Applicable
Hurricane	10/10/2016	46	16,698	363	N	Not Applicable
Hurricane	10/10/2016	7	1,239	177	N	Not Applicable
Hurricane	10/10/2016	7	13,153	1,879	N	Not Applicable
Hurricane	10/10/2016	1	314	314	N	Not Applicable
Hurricane	10/10/2016	1	350	350	N	Not Applicable
Hurricane	10/10/2016	1	228	228	N	Not Applicable
Hurricane	10/10/2016	52	155,324	2,987	N	Not Applicable
Hurricane	10/10/2016	39	53,196	1,364	N	Not Applicable
Hurricane	10/10/2016	8	2,648	331	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	14	14	1	N	Not Applicable
Hurricane	10/10/2016	1	265	265	N	Not Applicable
Hurricane	10/10/2016	1	3,032	3,032	N	Not Applicable
Hurricane	10/10/2016	1	3,017	3,017	N	Not Applicable
Hurricane	10/10/2016	8	8	1	N	Not Applicable
Hurricane	10/10/2016	1	308	308	N	Not Applicable
Hurricane	10/10/2016	1	489	489	N	Not Applicable
Hurricane	10/10/2016	1	771	771	N	Not Applicable
Hurricane	10/10/2016	1	130	130	N	Not Applicable
Hurricane	10/10/2016	53	19,292	364	N	Not Applicable
Hurricane	10/10/2016	1	307	307	N	Not Applicable
Hurricane	10/10/2016	1	1,011	1,011	N	Not Applicable
Hurricane	10/10/2016	15	22,350	1,490	N	Not Applicable
Hurricane	10/10/2016	1	307	307	N	Not Applicable
Hurricane	10/10/2016	1	310	310	N	Not Applicable
Hurricane	10/10/2016	1	98	98	N	Not Applicable
Hurricane	10/10/2016	45	11,520	256	N	Not Applicable
Hurricane	10/10/2016	81	20,979	259	N	Not Applicable
Hurricane	10/10/2016	1	251	251	N	Not Applicable
Hurricane	10/10/2016	1	173	173	N	Not Applicable
Hurricane	10/10/2016	1	304	304	N	Not Applicable
Hurricane	10/10/2016	1	2,902	2,902	N	Not Applicable
Hurricane	10/10/2016	102	23,510	533	N	Not Applicable
Hurricane	10/10/2016	65	16,481	513	N	Not Applicable
Hurricane	10/10/2016	34	6,800	200	N	Not Applicable
Hurricane	10/10/2016	1	302	302	N	Not Applicable
Hurricane	10/10/2016	1	1,398	1,398	N	Not Applicable
Hurricane	10/10/2016	1	322	322	N	Not Applicable
Hurricane	10/10/2016	4	948	237	N	Not Applicable
Hurricane	10/10/2016	1	156	156	N	Not Applicable
Hurricane	10/10/2016	1	301	301	N	Not Applicable
Hurricane	10/10/2016	2	2,944	1,472	N	Not Applicable
Hurricane	10/10/2016	3	3,567	1,189	N	Not Applicable
Hurricane	10/10/2016	15	49,125	3,275	N	Not Applicable
Hurricane	10/10/2016	7	1,351	193	N	Not Applicable
Hurricane	10/10/2016	3	600	200	N	Not Applicable
Hurricane	10/10/2016	1	298	298	N	Not Applicable
Hurricane	10/10/2016	66	85,536	1,296	N	Not Applicable
Hurricane	10/10/2016	1	3,037	3,037	N	Not Applicable
Hurricane	10/10/2016	1	298	298	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	228	65,208	286	N	Not Applicable
Hurricane	10/10/2016	1	418	418	N	Not Applicable
Hurricane	10/10/2016	1	1,724	1,724	N	Not Applicable
Hurricane	10/10/2016	4	352	88	N	Not Applicable
Hurricane	10/10/2016	114	10,830	95	N	Not Applicable
Hurricane	10/10/2016	15	21,165	1,411	N	Not Applicable
Hurricane	10/10/2016	1	292	292	N	Not Applicable
Hurricane	10/10/2016	1	291	291	N	Not Applicable
Hurricane	10/10/2016	1	1,288	1,288	N	Not Applicable
Hurricane	10/10/2016	12	15,828	1,319	N	Not Applicable
Hurricane	10/10/2016	1	292	292	N	Not Applicable
Hurricane	10/10/2016	1	42	42	N	Not Applicable
Hurricane	10/10/2016	1	332	332	N	Not Applicable
Hurricane	10/10/2016	1	11	11	N	Not Applicable
Hurricane	10/10/2016	9	1,665	185	N	Not Applicable
Hurricane	10/10/2016	1	101	101	N	Not Applicable
Hurricane	10/10/2016	5	1,015	203	N	Not Applicable
Hurricane	10/10/2016	47	59,737	1,271	N	Not Applicable
Hurricane	10/10/2016	1	287	287	N	Not Applicable
Hurricane	10/10/2016	1	328	328	N	Not Applicable
Hurricane	10/10/2016	15	3,570	238	N	Not Applicable
Hurricane	10/10/2016	33	42,108	1,276	N	Not Applicable
Hurricane	10/10/2016	1	2,946	2,946	N	Not Applicable
Hurricane	10/10/2016	1	1,612	1,612	N	Not Applicable
Hurricane	10/10/2016	36	42,912	1,192	N	Not Applicable
Hurricane	10/10/2016	1	79	79	N	Not Applicable
Hurricane	10/10/2016	1	1,450	1,450	N	Not Applicable
Hurricane	10/10/2016	1	991	991	N	Not Applicable
Hurricane	10/10/2016	13	14,066	1,082	N	Not Applicable
Hurricane	10/10/2016	1	282	282	N	Not Applicable
Hurricane	10/10/2016	1	1,355	1,355	N	Not Applicable
Hurricane	10/10/2016	1	121	121	N	Not Applicable
Hurricane	10/10/2016	1	98	98	N	Not Applicable
Hurricane	10/10/2016	6	7,566	1,261	N	Not Applicable
Hurricane	10/10/2016	1	966	966	N	Not Applicable
Hurricane	10/10/2016	1	1,151	1,151	N	Not Applicable
Hurricane	10/10/2016	10	10,680	1,068	N	Not Applicable
Hurricane	10/10/2016	1	279	279	N	Not Applicable
Hurricane	10/10/2016	1	280	280	N	Not Applicable
Hurricane	10/10/2016	1	203	203	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	161	161	N	Not Applicable
Hurricane	10/10/2016	1	277	277	N	Not Applicable
Hurricane	10/10/2016	196	36,260	185	N	Not Applicable
Hurricane	10/10/2016	3	8,544	2,848	N	Not Applicable
Hurricane	10/10/2016	1	28	28	N	Not Applicable
Hurricane	10/10/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/10/2016	1	1	1	N	Not Applicable
Hurricane	10/10/2016	1	277	277	N	Not Applicable
Hurricane	10/10/2016	19	5,263	277	N	Not Applicable
Hurricane	10/10/2016	7	203	29	N	Not Applicable
Hurricane	10/10/2016	1	180	180	N	Not Applicable
Hurricane	10/10/2016	9	12,087	1,343	N	Not Applicable
Hurricane	10/10/2016	1	1,392	1,392	N	Not Applicable
Hurricane	10/10/2016	35	9,520	272	N	Not Applicable
Hurricane	10/10/2016	1	3,304	3,304	N	Not Applicable
Hurricane	10/10/2016	3	1,074	358	N	Not Applicable
Hurricane	10/10/2016	2	1,318	659	N	Not Applicable
Hurricane	10/10/2016	1	1,439	1,439	N	Not Applicable
Hurricane	10/10/2016	10	15,760	1,576	N	Not Applicable
Hurricane	10/10/2016	1	1,574	1,574	N	Not Applicable
Hurricane	10/10/2016	1	1,787	1,787	N	Not Applicable
Hurricane	10/10/2016	3	8,337	2,779	N	Not Applicable
Hurricane	10/10/2016	1	353	353	N	Not Applicable
Hurricane	10/10/2016	1	272	272	N	Not Applicable
Hurricane	10/10/2016	16	42,176	2,636	N	Not Applicable
Hurricane	10/10/2016	1	1,257	1,257	N	Not Applicable
Hurricane	10/10/2016	1	1,296	1,296	N	Not Applicable
Hurricane	10/10/2016	173	230,731	1,331	N	Not Applicable
Hurricane	10/10/2016	4	6,284	1,571	N	Not Applicable
Hurricane	10/10/2016	1	1,460	1,460	N	Not Applicable
Hurricane	10/10/2016	5	1,365	273	N	Not Applicable
Hurricane	10/10/2016	39	67,665	1,735	N	Not Applicable
Hurricane	10/10/2016	37	1,369	37	N	Not Applicable
Hurricane	10/10/2016	1	2,742	2,742	N	Not Applicable
Hurricane	10/10/2016	4	84	21	N	Not Applicable
Hurricane	10/10/2016	1	1,240	1,240	N	Not Applicable
Hurricane	10/10/2016	38	52,972	1,394	N	Not Applicable
Hurricane	10/10/2016	23	41,193	1,791	N	Not Applicable
Hurricane	10/10/2016	10	450	45	N	Not Applicable
Hurricane	10/10/2016	1	1,697	1,697	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	16	1,568	98	N	Not Applicable
Hurricane	10/10/2016	1	2,892	2,892	N	Not Applicable
Hurricane	10/10/2016	1	1,349	1,349	N	Not Applicable
Hurricane	10/10/2016	1	267	267	N	Not Applicable
Hurricane	10/10/2016	40	91,728	2,516	N	Not Applicable
Hurricane	10/10/2016	1	543	543	N	Not Applicable
Hurricane	10/10/2016	45	11,790	262	N	Not Applicable
Hurricane	10/10/2016	2	5,972	2,986	N	Not Applicable
Hurricane	10/10/2016	9	819	91	N	Not Applicable
Hurricane	10/10/2016	1	255	255	N	Not Applicable
Hurricane	10/10/2016	49	16,807	343	N	Not Applicable
Hurricane	10/10/2016	2	5,558	2,779	N	Not Applicable
Hurricane	10/10/2016	15	21,960	1,464	N	Not Applicable
Hurricane	10/10/2016	1	258	258	N	Not Applicable
Hurricane	10/10/2016	1	2,859	2,859	N	Not Applicable
Hurricane	10/10/2016	1	146	146	N	Not Applicable
Hurricane	10/10/2016	1	437	437	N	Not Applicable
Hurricane	10/10/2016	1	174	174	N	Not Applicable
Hurricane	10/10/2016	1	211	211	N	Not Applicable
Hurricane	10/10/2016	29	4,959	171	N	Not Applicable
Hurricane	10/10/2016	1	1,802	1,802	N	Not Applicable
Hurricane	10/10/2016	20	3,940	197	N	Not Applicable
Hurricane	10/10/2016	1	1,574	1,574	N	Not Applicable
Hurricane	10/10/2016	1	228	228	N	Not Applicable
Hurricane	10/10/2016	19	27,208	1,432	N	Not Applicable
Hurricane	10/10/2016	1	173	173	N	Not Applicable
Hurricane	10/10/2016	1	1,161	1,161	N	Not Applicable
Hurricane	10/10/2016	1	1,079	1,079	N	Not Applicable
Hurricane	10/10/2016	55	6,655	121	N	Not Applicable
Hurricane	10/10/2016	5	6,645	1,329	N	Not Applicable
Hurricane	10/10/2016	1	1,628	1,628	N	Not Applicable
Hurricane	10/10/2016	1	406	406	N	Not Applicable
Hurricane	10/10/2016	1	257	257	N	Not Applicable
Hurricane	10/10/2016	1	257	257	N	Not Applicable
Hurricane	10/10/2016	31	51,305	1,655	N	Not Applicable
Hurricane	10/10/2016	1	472	472	N	Not Applicable
Hurricane	10/10/2016	1	1	1	N	Not Applicable
Hurricane	10/10/2016	1	2,788	2,788	N	Not Applicable
Hurricane	10/10/2016	1	2,841	2,841	N	Not Applicable
Hurricane	10/10/2016	1	1,830	1,830	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	12	5,244	437	N	Not Applicable
Hurricane	10/10/2016	1	245	245	N	Not Applicable
Hurricane	10/10/2016	37	9,287	251	N	Not Applicable
Hurricane	10/10/2016	1	1,125	1,125	N	Not Applicable
Hurricane	10/10/2016	124	50,344	406	N	Not Applicable
Hurricane	10/10/2016	1	112	112	N	Not Applicable
Hurricane	10/10/2016	1	545	545	N	Not Applicable
Hurricane	10/10/2016	10	1,790	179	N	Not Applicable
Hurricane	10/10/2016	1	251	251	N	Not Applicable
Hurricane	10/10/2016	1	1,123	1,123	N	Not Applicable
Hurricane	10/10/2016	5	14,310	2,862	N	Not Applicable
Hurricane	10/10/2016	4	5,800	1,450	N	Not Applicable
Hurricane	10/10/2016	1	418	418	N	Not Applicable
Hurricane	10/10/2016	1	107	107	N	Not Applicable
Hurricane	10/10/2016	1	348	348	N	Not Applicable
Hurricane	10/10/2016	4	408	102	N	Not Applicable
Hurricane	10/10/2016	1	2,763	2,763	N	Not Applicable
Hurricane	10/10/2016	10	12,020	1,202	N	Not Applicable
Hurricane	10/10/2016	1	1,122	1,122	N	Not Applicable
Hurricane	10/10/2016	1	2,971	2,971	N	Not Applicable
Hurricane	10/10/2016	1	1,570	1,570	N	Not Applicable
Hurricane	10/10/2016	1	268	268	N	Not Applicable
Hurricane	10/10/2016	1	1,429	1,429	N	Not Applicable
Hurricane	10/10/2016	1	1,422	1,422	N	Not Applicable
Hurricane	10/10/2016	1	1,093	1,093	N	Not Applicable
Hurricane	10/10/2016	1	1,118	1,118	N	Not Applicable
Hurricane	10/10/2016	1	1,136	1,136	N	Not Applicable
Hurricane	10/10/2016	1	187	187	N	Not Applicable
Hurricane	10/10/2016	171	62,244	364	N	Not Applicable
Hurricane	10/10/2016	1	3,107	3,107	N	Not Applicable
Hurricane	10/10/2016	109	45,780	420	N	Not Applicable
Hurricane	10/10/2016	2	2,444	1,222	N	Not Applicable
Hurricane	10/10/2016	1	63	63	N	Not Applicable
Hurricane	10/10/2016	1	1,115	1,115	N	Not Applicable
Hurricane	10/10/2016	1	1,303	1,303	N	Not Applicable
Hurricane	10/10/2016	59	147,677	2,503	N	Not Applicable
Hurricane	10/10/2016	6	1,938	323	N	Not Applicable
Hurricane	10/10/2016	7	13,594	1,942	N	Not Applicable
Hurricane	10/10/2016	1	334	334	N	Not Applicable
Hurricane	10/10/2016	1	223	223	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	1,211	1,211	N	Not Applicable
Hurricane	10/10/2016	1	1,356	1,356	N	Not Applicable
Hurricane	10/10/2016	1	1,712	1,712	N	Not Applicable
Hurricane	10/10/2016	12	1,668	139	N	Not Applicable
Hurricane	10/10/2016	1	1,108	1,108	N	Not Applicable
Hurricane	10/10/2016	1	2,653	2,653	N	Not Applicable
Hurricane	10/10/2016	24	1,224	51	N	Not Applicable
Hurricane	10/10/2016	1	1,108	1,108	N	Not Applicable
Hurricane	10/10/2016	7	1,519	217	N	Not Applicable
Hurricane	10/10/2016	1	1,603	1,603	N	Not Applicable
Hurricane	10/10/2016	49	60,564	1,236	N	Not Applicable
Hurricane	10/10/2016	38	13,110	345	N	Not Applicable
Hurricane	10/10/2016	1	1,645	1,645	N	Not Applicable
Hurricane	10/10/2016	1	3,270	3,270	N	Not Applicable
Hurricane	10/10/2016	1	164	164	N	Not Applicable
Hurricane	10/10/2016	4	12,172	3,043	N	Not Applicable
Hurricane	10/10/2016	4	2,252	563	N	Not Applicable
Hurricane	10/10/2016	1	1,571	1,571	N	Not Applicable
Hurricane	10/10/2016	1	523	523	N	Not Applicable
Hurricane	10/10/2016	11	1,485	135	N	Not Applicable
Hurricane	10/10/2016	1	180	180	N	Not Applicable
Hurricane	10/10/2016	1	1,103	1,103	N	Not Applicable
Hurricane	10/10/2016	1	1,174	1,174	N	Not Applicable
Hurricane	10/10/2016	7	10,885	1,555	N	Not Applicable
Hurricane	10/10/2016	495	1,785	130	N	Not Applicable
Hurricane	10/10/2016	1	403	403	N	Not Applicable
Hurricane	10/10/2016	1	2,141	2,141	N	Not Applicable
Hurricane	10/10/2016	1	1,103	1,103	N	Not Applicable
Hurricane	10/10/2016	48	9,600	200	N	Not Applicable
Hurricane	10/10/2016	66	213,246	3,231	N	Not Applicable
Hurricane	10/10/2016	61	6,771	111	N	Not Applicable
Hurricane	10/10/2016	129	8,772	68	N	Not Applicable
Hurricane	10/10/2016	18	3,114	173	N	Not Applicable
Hurricane	10/10/2016	7	1,680	240	N	Not Applicable
Hurricane	10/10/2016	31	35,123	1,133	N	Not Applicable
Hurricane	10/10/2016	73	16,644	228	N	Not Applicable
Hurricane	10/10/2016	1	1,242	1,242	N	Not Applicable
Hurricane	10/10/2016	1	129	129	N	Not Applicable
Hurricane	10/10/2016	11	6,380	580	N	Not Applicable
Hurricane	10/10/2016	1	262	262	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	1,530	1,530	N	Not Applicable
Hurricane	10/10/2016	1	1,592	1,592	N	Not Applicable
Hurricane	10/10/2016	1	3,052	3,052	N	Not Applicable
Hurricane	10/10/2016	67	96,681	1,443	N	Not Applicable
Hurricane	10/10/2016	1	232	232	N	Not Applicable
Hurricane	10/10/2016	1	2,899	2,899	N	Not Applicable
Hurricane	10/10/2016	1	1,775	1,775	N	Not Applicable
Hurricane	10/10/2016	1	3,005	3,005	N	Not Applicable
Hurricane	10/10/2016	1	1,093	1,093	N	Not Applicable
Hurricane	10/10/2016	1	152	152	N	Not Applicable
Hurricane	10/10/2016	56	87,920	1,570	N	Not Applicable
Hurricane	10/10/2016	3	327	109	N	Not Applicable
Hurricane	10/10/2016	1	994	994	N	Not Applicable
Hurricane	10/10/2016	7	9,989	1,427	N	Not Applicable
Hurricane	10/10/2016	1	1,463	1,463	N	Not Applicable
Hurricane	10/10/2016	1	191	191	N	Not Applicable
Hurricane	10/10/2016	1	420	420	N	Not Applicable
Hurricane	10/10/2016	127	27,559	217	N	Not Applicable
Hurricane	10/10/2016	1	291	291	N	Not Applicable
Hurricane	10/10/2016	25	6,300	252	N	Not Applicable
Hurricane	10/10/2016	1	235	235	N	Not Applicable
Hurricane	10/10/2016	1	1,089	1,089	N	Not Applicable
Hurricane	10/10/2016	1	104	104	N	Not Applicable
Hurricane	10/10/2016	110	15,840	144	N	Not Applicable
Hurricane	10/10/2016	30	6,930	231	N	Not Applicable
Hurricane	10/10/2016	117	167,778	1,434	N	Not Applicable
Hurricane	10/10/2016	11	2,618	238	N	Not Applicable
Hurricane	10/10/2016	116	171,680	1,480	N	Not Applicable
Hurricane	10/10/2016	30	2,340	78	N	Not Applicable
Hurricane	10/10/2016	1	1,642	1,642	N	Not Applicable
Hurricane	10/10/2016	183	477	148	N	Not Applicable
Hurricane	10/10/2016	155	53,320	344	N	Not Applicable
Hurricane	10/10/2016	3	3,675	1,225	N	Not Applicable
Hurricane	10/10/2016	1	503	503	N	Not Applicable
Hurricane	10/10/2016	1	265	265	N	Not Applicable
Hurricane	10/10/2016	100	122,186	1,307	N	Not Applicable
Hurricane	10/10/2016	1	79	79	N	Not Applicable
Hurricane	10/10/2016	15	21,180	1,412	N	Not Applicable
Hurricane	10/10/2016	102	112,506	1,103	N	Not Applicable
Hurricane	10/10/2016	3	243	81	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	12	252	21	N	Not Applicable
Hurricane	10/10/2016	19	36,879	1,941	N	Not Applicable
Hurricane	10/10/2016	26	3,510	135	N	Not Applicable
Hurricane	10/10/2016	1	238	238	N	Not Applicable
Hurricane	10/10/2016	1	2,599	2,599	N	Not Applicable
Hurricane	10/10/2016	1	3,155	3,155	N	Not Applicable
Hurricane	10/10/2016	28	76,945	2,845	N	Not Applicable
Hurricane	10/10/2016	6	294	49	N	Not Applicable
Hurricane	10/10/2016	66	8,910	135	N	Not Applicable
Hurricane	10/10/2016	1	3,073	3,073	N	Not Applicable
Hurricane	10/10/2016	1	113	113	N	Not Applicable
Hurricane	10/10/2016	1	196	196	N	Not Applicable
Hurricane	10/10/2016	1	123	123	N	Not Applicable
Hurricane	10/10/2016	27	66,177	2,451	N	Not Applicable
Hurricane	10/10/2016	1	1,229	1,229	N	Not Applicable
Hurricane	10/10/2016	1	351	351	N	Not Applicable
Hurricane	10/10/2016	1	100	100	N	Not Applicable
Hurricane	10/10/2016	1	3,027	3,027	N	Not Applicable
Hurricane	10/10/2016	4	11,916	2,979	N	Not Applicable
Hurricane	10/10/2016	12	1,764	147	N	Not Applicable
Hurricane	10/10/2016	6	1,332	222	N	Not Applicable
Hurricane	10/10/2016	13	14,209	1,093	N	Not Applicable
Hurricane	10/10/2016	1	1,963	1,963	N	Not Applicable
Hurricane	10/10/2016	125	172,951	1,473	N	Not Applicable
Hurricane	10/10/2016	37	32,856	888	N	Not Applicable
Hurricane	10/10/2016	8	11,000	1,375	N	Not Applicable
Hurricane	10/10/2016	91	110,292	1,212	N	Not Applicable
Hurricane	10/10/2016	102	124,054	1,339	N	Not Applicable
Hurricane	10/10/2016	11	18,381	1,671	N	Not Applicable
Hurricane	10/10/2016	32	8,224	257	N	Not Applicable
Hurricane	10/10/2016	106	134,302	1,267	N	Not Applicable
Hurricane	10/10/2016	98	54,782	559	N	Not Applicable
Hurricane	10/10/2016	53	16,218	306	N	Not Applicable
Hurricane	10/10/2016	1	242	242	N	Not Applicable
Hurricane	10/10/2016	1	201	201	N	Not Applicable
Hurricane	10/10/2016	59	38,799	1,273	N	Not Applicable
Hurricane	10/10/2016	1	1,077	1,077	N	Not Applicable
Hurricane	10/10/2016	16	46,704	2,919	N	Not Applicable
Hurricane	10/10/2016	1	1,073	1,073	N	Not Applicable
Hurricane	10/10/2016	9	26,667	2,963	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	33	43,197	1,309	N	Not Applicable
Hurricane	10/10/2016	1	34	34	N	Not Applicable
Hurricane	10/10/2016	101	123,788	2,888	N	Not Applicable
Hurricane	10/10/2016	24	84,168	3,507	N	Not Applicable
Hurricane	10/10/2016	73	24,893	341	N	Not Applicable
Hurricane	10/10/2016	47	10,105	215	N	Not Applicable
Hurricane	10/10/2016	1	2,319	2,319	N	Not Applicable
Hurricane	10/10/2016	1	667	667	N	Not Applicable
Hurricane	10/10/2016	1	842	842	N	Not Applicable
Hurricane	10/10/2016	1	16	16	N	Not Applicable
Hurricane	10/10/2016	1	35	35	N	Not Applicable
Hurricane	10/10/2016	1	3,060	3,060	N	Not Applicable
Hurricane	10/10/2016	49	1,568	32	N	Not Applicable
Hurricane	10/10/2016	1	289	289	N	Not Applicable
Hurricane	10/10/2016	1	1,068	1,068	N	Not Applicable
Hurricane	10/10/2016	1	125	125	N	Not Applicable
Hurricane	10/10/2016	1	65	65	N	Not Applicable
Hurricane	10/10/2016	1	4,444	4,444	N	Not Applicable
Hurricane	10/10/2016	1	117	117	N	Not Applicable
Hurricane	10/10/2016	12	20,148	1,679	N	Not Applicable
Hurricane	10/10/2016	1	1,067	1,067	N	Not Applicable
Hurricane	10/10/2016	3	1,161	387	N	Not Applicable
Hurricane	10/10/2016	2	3,638	1,819	N	Not Applicable
Hurricane	10/10/2016	18	27,918	1,551	N	Not Applicable
Hurricane	10/10/2016	3	9,483	3,161	N	Not Applicable
Hurricane	10/10/2016	2	3,192	1,596	N	Not Applicable
Hurricane	10/10/2016	1	92	92	N	Not Applicable
Hurricane	10/10/2016	1	1,096	1,096	N	Not Applicable
Hurricane	10/10/2016	37	7,437	201	N	Not Applicable
Hurricane	10/10/2016	1	230	230	N	Not Applicable
Hurricane	10/10/2016	1	1,144	1,144	N	Not Applicable
Hurricane	10/10/2016	2	552	276	N	Not Applicable
Hurricane	10/10/2016	1	1,740	1,740	N	Not Applicable
Hurricane	10/10/2016	1	1,522	1,522	N	Not Applicable
Hurricane	10/10/2016	1	150	150	N	Not Applicable
Hurricane	10/10/2016	1	1,398	1,398	N	Not Applicable
Hurricane	10/10/2016	1	317	317	N	Not Applicable
Hurricane	10/10/2016	1	106	106	N	Not Applicable
Hurricane	10/10/2016	1	1,335	1,335	N	Not Applicable
Hurricane	10/10/2016	90	47,723	531	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	90	90	N	Not Applicable
Hurricane	10/10/2016	1	1,131	1,131	N	Not Applicable
Hurricane	10/10/2016	11	13,013	1,183	N	Not Applicable
Hurricane	10/10/2016	1	1,354	1,354	N	Not Applicable
Hurricane	10/10/2016	1	1,288	1,288	N	Not Applicable
Hurricane	10/10/2016	1	386	386	N	Not Applicable
Hurricane	10/10/2016	1	272	272	N	Not Applicable
Hurricane	10/10/2016	1	218	218	N	Not Applicable
Hurricane	10/10/2016	121	174,240	1,440	N	Not Applicable
Hurricane	10/10/2016	1	244	244	N	Not Applicable
Hurricane	10/10/2016	1	2,730	2,730	N	Not Applicable
Hurricane	10/10/2016	1	156	156	N	Not Applicable
Hurricane	10/10/2016	38	15,048	396	N	Not Applicable
Hurricane	10/10/2016	2	5,536	2,768	N	Not Applicable
Hurricane	10/10/2016	1	1,492	1,492	N	Not Applicable
Hurricane	10/10/2016	1	111	111	N	Not Applicable
Hurricane	10/10/2016	1	222	222	N	Not Applicable
Hurricane	10/10/2016	7	329	47	N	Not Applicable
Hurricane	10/10/2016	6	1,188	198	N	Not Applicable
Hurricane	10/10/2016	1	141	141	N	Not Applicable
Hurricane	10/10/2016	1	2,495	2,495	N	Not Applicable
Hurricane	10/10/2016	1	1,570	1,570	N	Not Applicable
Hurricane	10/10/2016	2	5,928	2,964	N	Not Applicable
Hurricane	10/10/2016	1	1,118	1,118	N	Not Applicable
Hurricane	10/10/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/10/2016	1	1,700	1,700	N	Not Applicable
Hurricane	10/10/2016	26	36,582	1,407	N	Not Applicable
Hurricane	10/10/2016	1	253	253	N	Not Applicable
Hurricane	10/10/2016	1	364	364	N	Not Applicable
Hurricane	10/10/2016	4	4,352	1,088	N	Not Applicable
Hurricane	10/10/2016	1	1,546	1,546	N	Not Applicable
Hurricane	10/10/2016	1	297	297	N	Not Applicable
Hurricane	10/10/2016	1	264	264	N	Not Applicable
Hurricane	10/10/2016	54	127,170	2,355	N	Not Applicable
Hurricane	10/10/2016	15	25,185	1,679	N	Not Applicable
Hurricane	10/10/2016	1	1,055	1,055	N	Not Applicable
Hurricane	10/10/2016	5	8,440	1,688	N	Not Applicable
Hurricane	10/10/2016	1	2,724	2,724	N	Not Applicable
Hurricane	10/10/2016	57	85,491	1,799	N	Not Applicable
Hurricane	10/10/2016	1	1,053	1,053	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	105	105	N	Not Applicable
Hurricane	10/10/2016	1	2,489	2,489	N	Not Applicable
Hurricane	10/10/2016	1	140	140	N	Not Applicable
Hurricane	10/10/2016	2	914	457	N	Not Applicable
Hurricane	10/10/2016	1	1,462	1,462	N	Not Applicable
Hurricane	10/10/2016	1	245	245	N	Not Applicable
Hurricane	10/10/2016	1	470	470	N	Not Applicable
Hurricane	10/10/2016	1	1,476	1,476	N	Not Applicable
Hurricane	10/10/2016	21	17,690	1,410	N	Not Applicable
Hurricane	10/10/2016	1	3,048	3,048	N	Not Applicable
Hurricane	10/10/2016	1	264	264	N	Not Applicable
Hurricane	10/10/2016	1	1,050	1,050	N	Not Applicable
Hurricane	10/10/2016	1	587	587	N	Not Applicable
Hurricane	10/10/2016	1	1,289	1,289	N	Not Applicable
Hurricane	10/10/2016	1	263	263	N	Not Applicable
Hurricane	10/10/2016	1	1,188	1,188	N	Not Applicable
Hurricane	10/10/2016	1	1,566	1,566	N	Not Applicable
Hurricane	10/10/2016	8	1,520	190	N	Not Applicable
Hurricane	10/10/2016	3	810	270	N	Not Applicable
Hurricane	10/10/2016	22	4,180	190	N	Not Applicable
Hurricane	10/10/2016	1	1,049	1,049	N	Not Applicable
Hurricane	10/10/2016	1	1,177	1,177	N	Not Applicable
Hurricane	10/10/2016	1	79	79	N	Not Applicable
Hurricane	10/10/2016	42	6,006	143	N	Not Applicable
Hurricane	10/10/2016	43	9,159	213	N	Not Applicable
Hurricane	10/10/2016	1	1,046	1,046	N	Not Applicable
Hurricane	10/10/2016	1	211	211	N	Not Applicable
Hurricane	10/10/2016	1	1,045	1,045	N	Not Applicable
Hurricane	10/10/2016	1	2,880	2,880	N	Not Applicable
Hurricane	10/10/2016	1	2,654	2,654	N	Not Applicable
Hurricane	10/10/2016	3	252	84	N	Not Applicable
Hurricane	10/10/2016	1	147	147	N	Not Applicable
Hurricane	10/10/2016	160	172,960	1,081	N	Not Applicable
Hurricane	10/10/2016	1	277	277	N	Not Applicable
Hurricane	10/10/2016	1	2,740	2,740	N	Not Applicable
Hurricane	10/10/2016	1	344	344	N	Not Applicable
Hurricane	10/10/2016	1	165	165	N	Not Applicable
Hurricane	10/10/2016	103	38,419	373	N	Not Applicable
Hurricane	10/10/2016	54	68,976	2,949	N	Not Applicable
Hurricane	10/10/2016	47	6,674	142	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	2,658	2,658	N	Not Applicable
Hurricane	10/10/2016	2	8,086	4,043	N	Not Applicable
Hurricane	10/10/2016	1	2,776	2,776	N	Not Applicable
Hurricane	10/10/2016	15	41,760	2,784	N	Not Applicable
Hurricane	10/10/2016	6	16,602	2,767	N	Not Applicable
Hurricane	10/10/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/10/2016	14	4,508	322	N	Not Applicable
Hurricane	10/10/2016	1	1,476	1,476	N	Not Applicable
Hurricane	10/10/2016	1	210	210	N	Not Applicable
Hurricane	10/10/2016	2	2,476	1,238	N	Not Applicable
Hurricane	10/10/2016	1	1,691	1,691	N	Not Applicable
Hurricane	10/10/2016	123	44,157	359	N	Not Applicable
Hurricane	10/10/2016	1	108	108	N	Not Applicable
Hurricane	10/10/2016	1	993	993	N	Not Applicable
Hurricane	10/10/2016	1	75	75	N	Not Applicable
Hurricane	10/10/2016	50	77,350	1,547	N	Not Applicable
Hurricane	10/10/2016	1	1,217	1,217	N	Not Applicable
Hurricane	10/10/2016	39	2,301	59	N	Not Applicable
Hurricane	10/10/2016	1	1,018	1,018	N	Not Applicable
Hurricane	10/10/2016	1	2,817	2,817	N	Not Applicable
Hurricane	10/10/2016	1	289	289	N	Not Applicable
Hurricane	10/10/2016	1	88	88	N	Not Applicable
Hurricane	10/10/2016	1	41	41	N	Not Applicable
Hurricane	10/10/2016	11	2,057	187	N	Not Applicable
Hurricane	10/10/2016	12	17,928	1,494	N	Not Applicable
Hurricane	10/10/2016	1	105	105	N	Not Applicable
Hurricane	10/10/2016	1	176	176	N	Not Applicable
Hurricane	10/10/2016	36	46,260	1,285	N	Not Applicable
Hurricane	10/10/2016	1	68	68	N	Not Applicable
Hurricane	10/10/2016	1	171	171	N	Not Applicable
Hurricane	10/10/2016	5	6,900	1,380	N	Not Applicable
Hurricane	10/10/2016	6	312	52	N	Not Applicable
Hurricane	10/10/2016	1	82	82	N	Not Applicable
Hurricane	10/10/2016	1	747	747	N	Not Applicable
Hurricane	10/10/2016	1	2,971	2,971	N	Not Applicable
Hurricane	10/10/2016	1	140	140	N	Not Applicable
Hurricane	10/10/2016	1	2,881	2,881	N	Not Applicable
Hurricane	10/10/2016	42	6,636	158	N	Not Applicable
Hurricane	10/10/2016	1	135	135	N	Not Applicable
Hurricane	10/10/2016	1	1,587	1,587	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	55	10,780	196	N	Not Applicable
Hurricane	10/10/2016	1	331	331	N	Not Applicable
Hurricane	10/10/2016	53	228,960	4,320	N	Not Applicable
Hurricane	10/10/2016	27	5,967	221	N	Not Applicable
Hurricane	10/10/2016	1	1,370	1,370	N	Not Applicable
Hurricane	10/10/2016	1	207	207	N	Not Applicable
Hurricane	10/10/2016	6	1,992	332	N	Not Applicable
Hurricane	10/10/2016	8	11,008	1,376	N	Not Applicable
Hurricane	10/10/2016	46	63,250	1,375	N	Not Applicable
Hurricane	10/10/2016	1	1,437	1,437	N	Not Applicable
Hurricane	10/10/2016	26	30,238	1,163	N	Not Applicable
Hurricane	10/10/2016	138	57,684	418	N	Not Applicable
Hurricane	10/10/2016	1	96	96	N	Not Applicable
Hurricane	10/10/2016	1	536	536	N	Not Applicable
Hurricane	10/10/2016	1	187	187	N	Not Applicable
Hurricane	10/10/2016	1	2,969	2,969	N	Not Applicable
Hurricane	10/10/2016	9	1,539	171	N	Not Applicable
Hurricane	10/10/2016	75	120,075	1,601	N	Not Applicable
Hurricane	10/10/2016	1	1,054	1,054	N	Not Applicable
Hurricane	10/10/2016	3	3,057	1,019	N	Not Applicable
Hurricane	10/10/2016	1	1,288	1,288	N	Not Applicable
Hurricane	10/10/2016	1	2,459	2,459	N	Not Applicable
Hurricane	10/10/2016	1	1,023	1,023	N	Not Applicable
Hurricane	10/10/2016	54	72,738	1,347	N	Not Applicable
Hurricane	10/10/2016	35	99,120	2,832	N	Not Applicable
Hurricane	10/10/2016	16	25,376	1,586	N	Not Applicable
Hurricane	10/10/2016	1	1,794	1,794	N	Not Applicable
Hurricane	10/10/2016	22	2,552	116	N	Not Applicable
Hurricane	10/10/2016	22	24,706	1,123	N	Not Applicable
Hurricane	10/10/2016	1	2,716	2,716	N	Not Applicable
Hurricane	10/10/2016	45	6,390	142	N	Not Applicable
Hurricane	10/10/2016	1	1,514	1,514	N	Not Applicable
Hurricane	10/10/2016	1	1,518	1,518	N	Not Applicable
Hurricane	10/10/2016	16	18,544	1,159	N	Not Applicable
Hurricane	10/10/2016	36	43,344	1,204	N	Not Applicable
Hurricane	10/10/2016	6	8,064	1,344	N	Not Applicable
Hurricane	10/10/2016	28	32,480	1,160	N	Not Applicable
Hurricane	10/10/2016	14	4,214	301	N	Not Applicable
Hurricane	10/10/2016	44	50,996	1,159	N	Not Applicable
Hurricane	10/10/2016	24	3,144	131	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	180	180	N	Not Applicable
Hurricane	10/10/2016	1	244	244	N	Not Applicable
Hurricane	10/10/2016	1	405	405	N	Not Applicable
Hurricane	10/10/2016	128	142,720	1,115	N	Not Applicable
Hurricane	10/10/2016	1	396	396	N	Not Applicable
Hurricane	10/10/2016	1	2,558	2,558	N	Not Applicable
Hurricane	10/10/2016	5	590	118	N	Not Applicable
Hurricane	10/10/2016	1	1,017	1,017	N	Not Applicable
Hurricane	10/10/2016	4	316	79	N	Not Applicable
Hurricane	10/10/2016	1	182	182	N	Not Applicable
Hurricane	10/10/2016	1	2,927	2,927	N	Not Applicable
Hurricane	10/10/2016	1	50	50	N	Not Applicable
Hurricane	10/10/2016	73	32,777	449	N	Not Applicable
Hurricane	10/10/2016	1	1,553	1,553	N	Not Applicable
Hurricane	10/10/2016	1	319	319	N	Not Applicable
Hurricane	10/10/2016	1	1,282	1,282	N	Not Applicable
Hurricane	10/10/2016	31	3,906	126	N	Not Applicable
Hurricane	10/10/2016	1	3,672	3,672	N	Not Applicable
Hurricane	10/10/2016	1	1,013	1,013	N	Not Applicable
Hurricane	10/10/2016	5	7,325	1,465	N	Not Applicable
Hurricane	10/10/2016	86	122,464	1,424	N	Not Applicable
Hurricane	10/10/2016	1	1,013	1,013	N	Not Applicable
Hurricane	10/10/2016	1	1,247	1,247	N	Not Applicable
Hurricane	10/10/2016	12	3,636	303	N	Not Applicable
Hurricane	10/10/2016	1	1,566	1,566	N	Not Applicable
Hurricane	10/10/2016	77	111,881	1,453	N	Not Applicable
Hurricane	10/10/2016	1	1,039	1,039	N	Not Applicable
Hurricane	10/10/2016	1	1,562	1,562	N	Not Applicable
Hurricane	10/10/2016	1	556	556	N	Not Applicable
Hurricane	10/10/2016	78	357	280	N	Not Applicable
Hurricane	10/10/2016	1	102	102	N	Not Applicable
Hurricane	10/10/2016	35	56,595	1,617	N	Not Applicable
Hurricane	10/10/2016	50	70,600	1,412	N	Not Applicable
Hurricane	10/10/2016	48	37,200	775	N	Not Applicable
Hurricane	10/10/2016	4	5,508	1,377	N	Not Applicable
Hurricane	10/10/2016	1	1,008	1,008	N	Not Applicable
Hurricane	10/10/2016	1	170	170	N	Not Applicable
Hurricane	10/10/2016	1	84	84	N	Not Applicable
Hurricane	10/10/2016	1	64	64	N	Not Applicable
Hurricane	10/10/2016	7	9,597	1,371	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	5	2,435	487	N	Not Applicable
Hurricane	10/10/2016	37	52,577	1,421	N	Not Applicable
Hurricane	10/10/2016	1	462	462	N	Not Applicable
Hurricane	10/10/2016	1	365	365	N	Not Applicable
Hurricane	10/10/2016	1	1,705	1,705	N	Not Applicable
Hurricane	10/10/2016	1	1,003	1,003	N	Not Applicable
Hurricane	10/10/2016	1	1,003	1,003	N	Not Applicable
Hurricane	10/10/2016	1	300	300	N	Not Applicable
Hurricane	10/10/2016	19	18,848	992	N	Not Applicable
Hurricane	10/10/2016	1	70	70	N	Not Applicable
Hurricane	10/10/2016	1	215	215	N	Not Applicable
Hurricane	10/10/2016	87	30,067	456	N	Not Applicable
Hurricane	10/10/2016	1	2,502	2,502	N	Not Applicable
Hurricane	10/10/2016	1	251	251	N	Not Applicable
Hurricane	10/10/2016	1	1,400	1,400	N	Not Applicable
Hurricane	10/10/2016	1	81	81	N	Not Applicable
Hurricane	10/10/2016	1	313	313	N	Not Applicable
Hurricane	10/10/2016	1	2,997	2,997	N	Not Applicable
Hurricane	10/10/2016	1	2,590	2,590	N	Not Applicable
Hurricane	10/10/2016	86	107,328	1,248	N	Not Applicable
Hurricane	10/10/2016	1	120	120	N	Not Applicable
Hurricane	10/10/2016	1	998	998	N	Not Applicable
Hurricane	10/10/2016	1	1,256	1,256	N	Not Applicable
Hurricane	10/10/2016	32	46,400	1,450	N	Not Applicable
Hurricane	10/10/2016	6	558	93	N	Not Applicable
Hurricane	10/10/2016	1	158	158	N	Not Applicable
Hurricane	10/10/2016	1	477	477	N	Not Applicable
Hurricane	10/10/2016	7	19,677	2,811	N	Not Applicable
Hurricane	10/10/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/10/2016	1	483	483	N	Not Applicable
Hurricane	10/10/2016	1	2,829	2,829	N	Not Applicable
Hurricane	10/10/2016	1	224	224	N	Not Applicable
Hurricane	10/10/2016	1	227	227	N	Not Applicable
Hurricane	10/10/2016	1	76	76	N	Not Applicable
Hurricane	10/10/2016	1	994	994	N	Not Applicable
Hurricane	10/10/2016	11	2,332	212	N	Not Applicable
Hurricane	10/10/2016	1	190	190	N	Not Applicable
Hurricane	10/10/2016	1	231	231	N	Not Applicable
Hurricane	10/10/2016	14	3,234	231	N	Not Applicable
Hurricane	10/10/2016	24	168	7	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	68	68	N	Not Applicable
Hurricane	10/10/2016	1	133	133	N	Not Applicable
Hurricane	10/10/2016	1	201	201	N	Not Applicable
Hurricane	10/10/2016	1	2,652	2,652	N	Not Applicable
Hurricane	10/10/2016	9	14,751	1,639	N	Not Applicable
Hurricane	10/10/2016	74	50,468	682	N	Not Applicable
Hurricane	10/10/2016	10	770	77	N	Not Applicable
Hurricane	10/10/2016	1	87	87	N	Not Applicable
Hurricane	10/10/2016	1	988	988	N	Not Applicable
Hurricane	10/10/2016	1	989	989	N	Not Applicable
Hurricane	10/10/2016	11	29,040	2,640	N	Not Applicable
Hurricane	10/10/2016	169	244,036	1,444	N	Not Applicable
Hurricane	10/10/2016	1	1,256	1,256	N	Not Applicable
Hurricane	10/10/2016	126	78,876	626	N	Not Applicable
Hurricane	10/10/2016	35	5,285	151	N	Not Applicable
Hurricane	10/10/2016	2	4,428	2,214	N	Not Applicable
Hurricane	10/10/2016	52	83,148	1,599	N	Not Applicable
Hurricane	10/10/2016	18	22,014	1,223	N	Not Applicable
Hurricane	10/10/2016	33	52,602	1,594	N	Not Applicable
Hurricane	10/10/2016	1	990	990	N	Not Applicable
Hurricane	10/10/2016	66	77,088	1,168	N	Not Applicable
Hurricane	10/10/2016	46	45,310	985	N	Not Applicable
Hurricane	10/10/2016	1	208	208	N	Not Applicable
Hurricane	10/10/2016	10	3,270	327	N	Not Applicable
Hurricane	10/10/2016	1	1,094	1,094	N	Not Applicable
Hurricane	10/10/2016	64	79,424	1,241	N	Not Applicable
Hurricane	10/10/2016	2	5,180	2,590	N	Not Applicable
Hurricane	10/10/2016	1	987	987	N	Not Applicable
Hurricane	10/10/2016	1	4,150	4,150	N	Not Applicable
Hurricane	10/10/2016	8	3,208	401	N	Not Applicable
Hurricane	10/10/2016	1	242	242	N	Not Applicable
Hurricane	10/10/2016	1	147	147	N	Not Applicable
Hurricane	10/10/2016	39	61,308	1,572	N	Not Applicable
Hurricane	10/10/2016	2	2,240	1,120	N	Not Applicable
Hurricane	10/10/2016	1	128	128	N	Not Applicable
Hurricane	10/10/2016	1	2,945	2,945	N	Not Applicable
Hurricane	10/10/2016	1	538	538	N	Not Applicable
Hurricane	10/10/2016	2	2,624	1,312	N	Not Applicable
Hurricane	10/10/2016	55	142,670	2,594	N	Not Applicable
Hurricane	10/10/2016	11	1,639	149	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	2,904	2,904	N	Not Applicable
Hurricane	10/10/2016	1	118	118	N	Not Applicable
Hurricane	10/10/2016	1	1,679	1,679	N	Not Applicable
Hurricane	10/10/2016	3	3,480	1,160	N	Not Applicable
Hurricane	10/10/2016	12	876	73	N	Not Applicable
Hurricane	10/10/2016	8	2,080	260	N	Not Applicable
Hurricane	10/10/2016	1	1,350	1,350	N	Not Applicable
Hurricane	10/10/2016	27	25,704	952	N	Not Applicable
Hurricane	10/10/2016	1	1,503	1,503	N	Not Applicable
Hurricane	10/10/2016	5	7,500	1,500	N	Not Applicable
Hurricane	10/10/2016	1	310	310	N	Not Applicable
Hurricane	10/10/2016	1	1,293	1,293	N	Not Applicable
Hurricane	10/10/2016	1	926	926	N	Not Applicable
Hurricane	10/10/2016	1	1,485	1,485	N	Not Applicable
Hurricane	10/10/2016	32	3,872	121	N	Not Applicable
Hurricane	10/10/2016	41	14,938	1,229	N	Not Applicable
Hurricane	10/10/2016	34	45,662	1,343	N	Not Applicable
Hurricane	10/10/2016	1	959	959	N	Not Applicable
Hurricane	10/10/2016	1	1,222	1,222	N	Not Applicable
Hurricane	10/10/2016	3	7,824	2,608	N	Not Applicable
Hurricane	10/10/2016	1	1,010	1,010	N	Not Applicable
Hurricane	10/10/2016	1	55	55	N	Not Applicable
Hurricane	10/10/2016	1	131	131	N	Not Applicable
Hurricane	10/10/2016	7	19,831	2,833	N	Not Applicable
Hurricane	10/10/2016	29	82,795	2,855	N	Not Applicable
Hurricane	10/10/2016	12	34,704	2,892	N	Not Applicable
Hurricane	10/10/2016	1	2,697	2,697	N	Not Applicable
Hurricane	10/10/2016	1	1,710	1,710	N	Not Applicable
Hurricane	10/10/2016	1	38	38	N	Not Applicable
Hurricane	10/10/2016	1	2,466	2,466	N	Not Applicable
Hurricane	10/10/2016	25	583	559	N	Not Applicable
Hurricane	10/10/2016	1	981	981	N	Not Applicable
Hurricane	10/10/2016	3	201	67	N	Not Applicable
Hurricane	10/10/2016	37	4,847	131	N	Not Applicable
Hurricane	10/10/2016	1	963	963	N	Not Applicable
Hurricane	10/10/2016	58	64,468	1,267	N	Not Applicable
Hurricane	10/10/2016	82	1,476	18	N	Not Applicable
Hurricane	10/10/2016	9	9,900	1,100	N	Not Applicable
Hurricane	10/10/2016	2	102	51	N	Not Applicable
Hurricane	10/10/2016	1	1,846	1,846	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	11	20,570	1,870	N	Not Applicable
Hurricane	10/10/2016	28	31,668	1,131	N	Not Applicable
Hurricane	10/10/2016	1	1,447	1,447	N	Not Applicable
Hurricane	10/10/2016	1	671	671	N	Not Applicable
Hurricane	10/10/2016	109	8,502	78	N	Not Applicable
Hurricane	10/10/2016	1	958	958	N	Not Applicable
Hurricane	10/10/2016	1	958	958	N	Not Applicable
Hurricane	10/10/2016	4	164	41	N	Not Applicable
Hurricane	10/10/2016	1	957	957	N	Not Applicable
Hurricane	10/10/2016	16	15,392	962	N	Not Applicable
Hurricane	10/10/2016	16	176	11	N	Not Applicable
Hurricane	10/10/2016	5	7,820	1,564	N	Not Applicable
Hurricane	10/10/2016	1	1,392	1,392	N	Not Applicable
Hurricane	10/10/2016	5	7,790	1,558	N	Not Applicable
Hurricane	10/10/2016	21	21,714	1,034	N	Not Applicable
Hurricane	10/10/2016	5	410	82	N	Not Applicable
Hurricane	10/10/2016	12	29,964	2,497	N	Not Applicable
Hurricane	10/10/2016	1	953	953	N	Not Applicable
Hurricane	10/10/2016	1	1,431	1,431	N	Not Applicable
Hurricane	10/10/2016	4	8,828	2,207	N	Not Applicable
Hurricane	10/10/2016	1	1	1	N	Not Applicable
Hurricane	10/10/2016	1	53	53	N	Not Applicable
Hurricane	10/10/2016	1	2,058	2,058	N	Not Applicable
Hurricane	10/10/2016	88	11,000	125	N	Not Applicable
Hurricane	10/10/2016	1	208	208	N	Not Applicable
Hurricane	10/10/2016	1	948	948	N	Not Applicable
Hurricane	10/10/2016	1	89	89	N	Not Applicable
Hurricane	10/10/2016	1	1,145	1,145	N	Not Applicable
Hurricane	10/10/2016	34	3,876	114	N	Not Applicable
Hurricane	10/10/2016	1	947	947	N	Not Applicable
Hurricane	10/10/2016	1	1,291	1,291	N	Not Applicable
Hurricane	10/10/2016	1	940	940	N	Not Applicable
Hurricane	10/10/2016	8	1,088	136	N	Not Applicable
Hurricane	10/10/2016	1	945	945	N	Not Applicable
Hurricane	10/10/2016	28	31,528	1,126	N	Not Applicable
Hurricane	10/10/2016	1	1,614	1,614	N	Not Applicable
Hurricane	10/10/2016	1	2,614	2,614	N	Not Applicable
Hurricane	10/10/2016	1	250	250	N	Not Applicable
Hurricane	10/10/2016	1	154	154	N	Not Applicable
Hurricane	10/10/2016	15	17,640	1,176	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	236	52,864	224	N	Not Applicable
Hurricane	10/10/2016	1	4,113	4,113	N	Not Applicable
Hurricane	10/10/2016	1	942	942	N	Not Applicable
Hurricane	10/10/2016	2	4,842	2,421	N	Not Applicable
Hurricane	10/10/2016	13	31,135	2,395	N	Not Applicable
Hurricane	10/10/2016	11	10,703	973	N	Not Applicable
Hurricane	10/10/2016	1	31	31	N	Not Applicable
Hurricane	10/10/2016	5	14,255	2,851	N	Not Applicable
Hurricane	10/10/2016	4	1,364	341	N	Not Applicable
Hurricane	10/10/2016	1	2,504	2,504	N	Not Applicable
Hurricane	10/10/2016	60	20,154	1,343	N	Not Applicable
Hurricane	10/10/2016	68	72,624	1,068	N	Not Applicable
Hurricane	10/10/2016	2	2,604	1,302	N	Not Applicable
Hurricane	10/10/2016	1	2,628	2,628	N	Not Applicable
Hurricane	10/10/2016	1	170	170	N	Not Applicable
Hurricane	10/10/2016	48	72,720	1,515	N	Not Applicable
Hurricane	10/10/2016	1	2,897	2,897	N	Not Applicable
Hurricane	10/10/2016	4	1,380	345	N	Not Applicable
Hurricane	10/10/2016	35	55,335	1,581	N	Not Applicable
Hurricane	10/10/2016	8	904	113	N	Not Applicable
Hurricane	10/10/2016	1	1,645	1,645	N	Not Applicable
Hurricane	10/10/2016	227	40,633	179	N	Not Applicable
Hurricane	10/10/2016	16	45,168	2,823	N	Not Applicable
Hurricane	10/10/2016	1	73	73	N	Not Applicable
Hurricane	10/10/2016	1	1,289	1,289	N	Not Applicable
Hurricane	10/10/2016	110	117,150	1,065	N	Not Applicable
Hurricane	10/10/2016	31	29,915	965	N	Not Applicable
Hurricane	10/10/2016	1	889	889	N	Not Applicable
Hurricane	10/10/2016	1	2,893	2,893	N	Not Applicable
Hurricane	10/10/2016	26	31,460	1,210	N	Not Applicable
Hurricane	10/10/2016	1	81	81	N	Not Applicable
Hurricane	10/10/2016	1	1,066	1,066	N	Not Applicable
Hurricane	10/10/2016	41	11,931	291	N	Not Applicable
Hurricane	10/10/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/10/2016	1	926	926	N	Not Applicable
Hurricane	10/10/2016	1	1,306	1,306	N	Not Applicable
Hurricane	10/10/2016	4	304	76	N	Not Applicable
Hurricane	10/10/2016	1	930	930	N	Not Applicable
Hurricane	10/10/2016	1	2,511	2,511	N	Not Applicable
Hurricane	10/10/2016	7	7,924	1,132	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	923	923	N	Not Applicable
Hurricane	10/10/2016	1	923	923	N	Not Applicable
Hurricane	10/10/2016	73	103,879	1,423	N	Not Applicable
Hurricane	10/10/2016	1	902	902	N	Not Applicable
Hurricane	10/10/2016	1	1,199	1,199	N	Not Applicable
Hurricane	10/10/2016	1	1,573	1,573	N	Not Applicable
Hurricane	10/10/2016	5	5,890	1,178	N	Not Applicable
Hurricane	10/10/2016	1	300	300	N	Not Applicable
Hurricane	10/10/2016	1	998	998	N	Not Applicable
Hurricane	10/10/2016	7	10,073	1,439	N	Not Applicable
Hurricane	10/10/2016	1	2,718	2,718	N	Not Applicable
Hurricane	10/10/2016	1	920	920	N	Not Applicable
Hurricane	10/10/2016	33	4,719	143	N	Not Applicable
Hurricane	10/10/2016	1	527	527	N	Not Applicable
Hurricane	10/10/2016	1	509	509	N	Not Applicable
Hurricane	10/10/2016	1	1,033	1,033	N	Not Applicable
Hurricane	10/10/2016	1	1,231	1,231	N	Not Applicable
Hurricane	10/10/2016	5	565	113	N	Not Applicable
Hurricane	10/10/2016	4	612	153	N	Not Applicable
Hurricane	10/10/2016	170	196,724	1,174	N	Not Applicable
Hurricane	10/10/2016	10	3,080	308	N	Not Applicable
Hurricane	10/10/2016	93	13,485	145	N	Not Applicable
Hurricane	10/10/2016	1	225	225	N	Not Applicable
Hurricane	10/10/2016	1	1,219	1,219	N	Not Applicable
Hurricane	10/10/2016	1	2,400	2,400	N	Not Applicable
Hurricane	10/10/2016	12	2,196	183	N	Not Applicable
Hurricane	10/10/2016	16	24,032	1,502	N	Not Applicable
Hurricane	10/10/2016	1	392	392	N	Not Applicable
Hurricane	10/10/2016	67	44,287	661	N	Not Applicable
Hurricane	10/10/2016	1	1,349	1,349	N	Not Applicable
Hurricane	10/10/2016	1	913	913	N	Not Applicable
Hurricane	10/10/2016	3	6,561	2,187	N	Not Applicable
Hurricane	10/10/2016	1	48	48	N	Not Applicable
Hurricane	10/10/2016	1	911	911	N	Not Applicable
Hurricane	10/10/2016	1	1,214	1,214	N	Not Applicable
Hurricane	10/10/2016	1	918	918	N	Not Applicable
Hurricane	10/10/2016	1	1,439	1,439	N	Not Applicable
Hurricane	10/10/2016	13	15,145	1,165	N	Not Applicable
Hurricane	10/10/2016	1	1,602	1,602	N	Not Applicable
Hurricane	10/10/2016	1	1,285	1,285	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	2,846	2,846	N	Not Applicable
Hurricane	10/10/2016	1	908	908	N	Not Applicable
Hurricane	10/10/2016	70	164,990	2,357	N	Not Applicable
Hurricane	10/10/2016	1	993	993	N	Not Applicable
Hurricane	10/10/2016	1	1,105	1,105	N	Not Applicable
Hurricane	10/10/2016	1	1,071	1,071	N	Not Applicable
Hurricane	10/10/2016	80	76,240	953	N	Not Applicable
Hurricane	10/10/2016	1	1,031	1,031	N	Not Applicable
Hurricane	10/10/2016	4	1,028	257	N	Not Applicable
Hurricane	10/10/2016	1	918	918	N	Not Applicable
Hurricane	10/10/2016	1	1,495	1,495	N	Not Applicable
Hurricane	10/10/2016	1	904	904	N	Not Applicable
Hurricane	10/10/2016	3	225	75	N	Not Applicable
Hurricane	10/10/2016	1	903	903	N	Not Applicable
Hurricane	10/10/2016	1	1,134	1,134	N	Not Applicable
Hurricane	10/10/2016	1	17	17	N	Not Applicable
Hurricane	10/10/2016	1	902	902	N	Not Applicable
Hurricane	10/10/2016	9	3,114	346	N	Not Applicable
Hurricane	10/10/2016	7	19,992	2,856	N	Not Applicable
Hurricane	10/10/2016	1	999	999	N	Not Applicable
Hurricane	10/10/2016	1	1,183	1,183	N	Not Applicable
Hurricane	10/10/2016	1	145	145	N	Not Applicable
Hurricane	10/10/2016	40	55,320	1,383	N	Not Applicable
Hurricane	10/10/2016	1	23	23	N	Not Applicable
Hurricane	10/10/2016	4	5,480	1,370	N	Not Applicable
Hurricane	10/10/2016	1	381	381	N	Not Applicable
Hurricane	10/10/2016	1	899	899	N	Not Applicable
Hurricane	10/10/2016	22	3,190	145	N	Not Applicable
Hurricane	10/10/2016	24	4,296	179	N	Not Applicable
Hurricane	10/10/2016	1	1,330	1,330	N	Not Applicable
Hurricane	10/10/2016	1	898	898	N	Not Applicable
Hurricane	10/10/2016	1	805	805	N	Not Applicable
Hurricane	10/10/2016	1	1,530	1,530	N	Not Applicable
Hurricane	10/10/2016	163	179,626	1,102	N	Not Applicable
Hurricane	10/10/2016	1	1,440	1,440	N	Not Applicable
Hurricane	10/10/2016	41	50,676	1,236	N	Not Applicable
Hurricane	10/10/2016	1	1,007	1,007	N	Not Applicable
Hurricane	10/10/2016	10	25,860	2,586	N	Not Applicable
Hurricane	10/10/2016	72	79,056	1,098	N	Not Applicable
Hurricane	10/10/2016	1	893	893	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	2,833	2,833	N	Not Applicable
Hurricane	10/10/2016	281	69,407	247	N	Not Applicable
Hurricane	10/10/2016	7	2,821	403	N	Not Applicable
Hurricane	10/10/2016	1	937	937	N	Not Applicable
Hurricane	10/10/2016	2	94	47	N	Not Applicable
Hurricane	10/10/2016	96	109,920	1,145	N	Not Applicable
Hurricane	10/10/2016	1	129	129	N	Not Applicable
Hurricane	10/10/2016	1	305	305	N	Not Applicable
Hurricane	10/10/2016	1	953	953	N	Not Applicable
Hurricane	10/10/2016	29	30,671	1,089	N	Not Applicable
Hurricane	10/10/2016	1	121	121	N	Not Applicable
Hurricane	10/10/2016	1	1,177	1,177	N	Not Applicable
Hurricane	10/10/2016	1	917	917	N	Not Applicable
Hurricane	10/10/2016	11	1,045	95	N	Not Applicable
Hurricane	10/10/2016	1	857	857	N	Not Applicable
Hurricane	10/10/2016	9	24,111	2,679	N	Not Applicable
Hurricane	10/10/2016	1	878	878	N	Not Applicable
Hurricane	10/10/2016	1	909	909	N	Not Applicable
Hurricane	10/10/2016	1	1,513	1,513	N	Not Applicable
Hurricane	10/10/2016	1	1,131	1,131	N	Not Applicable
Hurricane	10/10/2016	5	6,940	1,388	N	Not Applicable
Hurricane	10/10/2016	138	8,970	65	N	Not Applicable
Hurricane	10/10/2016	104	114,504	1,101	N	Not Applicable
Hurricane	10/10/2016	1	1,673	1,673	N	Not Applicable
Hurricane	10/10/2016	1	2,697	2,697	N	Not Applicable
Hurricane	10/10/2016	1	895	895	N	Not Applicable
Hurricane	10/10/2016	4	900	225	N	Not Applicable
Hurricane	10/10/2016	24	61,536	2,564	N	Not Applicable
Hurricane	10/10/2016	1	1,149	1,149	N	Not Applicable
Hurricane	10/10/2016	83	56,772	684	N	Not Applicable
Hurricane	10/10/2016	7	8,818	2,590	N	Not Applicable
Hurricane	10/10/2016	9	864	96	N	Not Applicable
Hurricane	10/10/2016	48	135,408	2,821	N	Not Applicable
Hurricane	10/10/2016	1	2,757	2,757	N	Not Applicable
Hurricane	10/10/2016	30	28,230	941	N	Not Applicable
Hurricane	10/10/2016	1	1,172	1,172	N	Not Applicable
Hurricane	10/10/2016	1	281	281	N	Not Applicable
Hurricane	10/10/2016	1	317	317	N	Not Applicable
Hurricane	10/10/2016	1	510	510	N	Not Applicable
Hurricane	10/10/2016	1	21	21	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	1,281	1,281	N	Not Applicable
Hurricane	10/10/2016	1	354	354	N	Not Applicable
Hurricane	10/10/2016	1	525	525	N	Not Applicable
Hurricane	10/10/2016	27	37,422	1,386	N	Not Applicable
Hurricane	10/10/2016	1	1,291	1,291	N	Not Applicable
Hurricane	10/10/2016	1	1,115	1,115	N	Not Applicable
Hurricane	10/10/2016	1	1,422	1,422	N	Not Applicable
Hurricane	10/10/2016	1	779	779	N	Not Applicable
Hurricane	10/10/2016	1	856	856	N	Not Applicable
Hurricane	10/10/2016	77	88,319	1,147	N	Not Applicable
Hurricane	10/10/2016	3	927	309	N	Not Applicable
Hurricane	10/10/2016	1	1,517	1,517	N	Not Applicable
Hurricane	10/10/2016	1	33	33	N	Not Applicable
Hurricane	10/10/2016	12	588	49	N	Not Applicable
Hurricane	10/10/2016	1	1,367	1,367	N	Not Applicable
Hurricane	10/10/2016	3	51	17	N	Not Applicable
Hurricane	10/10/2016	75	99,150	1,322	N	Not Applicable
Hurricane	10/10/2016	1	854	854	N	Not Applicable
Hurricane	10/10/2016	1	717	717	N	Not Applicable
Hurricane	10/10/2016	9	24,984	2,776	N	Not Applicable
Hurricane	10/10/2016	1	943	943	N	Not Applicable
Hurricane	10/10/2016	1	36	36	N	Not Applicable
Hurricane	10/10/2016	8	23,024	2,878	N	Not Applicable
Hurricane	10/10/2016	28	64,456	2,302	N	Not Applicable
Hurricane	10/10/2016	1	1,059	1,059	N	Not Applicable
Hurricane	10/10/2016	5	5,360	1,072	N	Not Applicable
Hurricane	10/10/2016	1	852	852	N	Not Applicable
Hurricane	10/10/2016	1	1,269	1,269	N	Not Applicable
Hurricane	10/10/2016	1	851	851	N	Not Applicable
Hurricane	10/10/2016	87	77,952	896	N	Not Applicable
Hurricane	10/10/2016	1	957	957	N	Not Applicable
Hurricane	10/10/2016	1	831	831	N	Not Applicable
Hurricane	10/10/2016	1	2,070	2,070	N	Not Applicable
Hurricane	10/10/2016	288	228,960	795	N	Not Applicable
Hurricane	10/10/2016	1	1,023	1,023	N	Not Applicable
Hurricane	10/10/2016	21	19,362	922	N	Not Applicable
Hurricane	10/10/2016	2	2,098	1,049	N	Not Applicable
Hurricane	10/10/2016	1	1,012	1,012	N	Not Applicable
Hurricane	10/10/2016	1	912	912	N	Not Applicable
Hurricane	10/10/2016	51	13,719	269	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	4	3,148	787	N	Not Applicable
Hurricane	10/10/2016	49	52,381	1,069	N	Not Applicable
Hurricane	10/10/2016	1	843	843	N	Not Applicable
Hurricane	10/10/2016	1	151	151	N	Not Applicable
Hurricane	10/10/2016	1	184	184	N	Not Applicable
Hurricane	10/10/2016	1	117	117	N	Not Applicable
Hurricane	10/10/2016	1	1,340	1,340	N	Not Applicable
Hurricane	10/10/2016	1	1,314	1,314	N	Not Applicable
Hurricane	10/10/2016	1	964	964	N	Not Applicable
Hurricane	10/10/2016	105	149,520	1,424	N	Not Applicable
Hurricane	10/10/2016	1	839	839	N	Not Applicable
Hurricane	10/10/2016	1	838	838	N	Not Applicable
Hurricane	10/10/2016	1	1,361	1,361	N	Not Applicable
Hurricane	10/10/2016	6	14,292	2,382	N	Not Applicable
Hurricane	10/10/2016	1	838	838	N	Not Applicable
Hurricane	10/10/2016	20	23,340	1,167	N	Not Applicable
Hurricane	10/10/2016	6	16,980	2,830	N	Not Applicable
Hurricane	10/10/2016	1	50	50	N	Not Applicable
Hurricane	10/10/2016	19	24,168	1,272	N	Not Applicable
Hurricane	10/10/2016	1	2,474	2,474	N	Not Applicable
Hurricane	10/10/2016	42	101,094	2,407	N	Not Applicable
Hurricane	10/10/2016	1	67	67	N	Not Applicable
Hurricane	10/10/2016	1	674	674	N	Not Applicable
Hurricane	10/10/2016	53	59,519	1,123	N	Not Applicable
Hurricane	10/10/2016	55	54,430	1,150	N	Not Applicable
Hurricane	10/10/2016	1	833	833	N	Not Applicable
Hurricane	10/10/2016	1	833	833	N	Not Applicable
Hurricane	10/10/2016	1	837	837	N	Not Applicable
Hurricane	10/10/2016	1	77	77	N	Not Applicable
Hurricane	10/10/2016	1	1,170	1,170	N	Not Applicable
Hurricane	10/10/2016	1	833	833	N	Not Applicable
Hurricane	10/10/2016	1	2,377	2,377	N	Not Applicable
Hurricane	10/10/2016	1	97	97	N	Not Applicable
Hurricane	10/10/2016	1	58	58	N	Not Applicable
Hurricane	10/10/2016	65	210,990	3,246	N	Not Applicable
Hurricane	10/10/2016	15	14,085	939	N	Not Applicable
Hurricane	10/10/2016	1	818	818	N	Not Applicable
Hurricane	10/10/2016	1	917	917	N	Not Applicable
Hurricane	10/10/2016	1	1,262	1,262	N	Not Applicable
Hurricane	10/10/2016	110	125,950	1,145	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	6	8,202	1,367	N	Not Applicable
Hurricane	10/10/2016	4	800	200	N	Not Applicable
Hurricane	10/10/2016	1	1,296	1,296	N	Not Applicable
Hurricane	10/10/2016	1	958	958	N	Not Applicable
Hurricane	10/10/2016	1	501	501	N	Not Applicable
Hurricane	10/10/2016	1	48	48	N	Not Applicable
Hurricane	10/10/2016	2	2,348	1,174	N	Not Applicable
Hurricane	10/10/2016	1	824	824	N	Not Applicable
Hurricane	10/10/2016	1	2,160	2,160	N	Not Applicable
Hurricane	10/10/2016	1	896	896	N	Not Applicable
Hurricane	10/10/2016	1	254	1,704	N	Not Applicable
Hurricane	10/10/2016	1	864	864	N	Not Applicable
Hurricane	10/10/2016	52	66,976	1,288	N	Not Applicable
Hurricane	10/10/2016	1	868	868	N	Not Applicable
Hurricane	10/10/2016	1	820	820	N	Not Applicable
Hurricane	10/10/2016	1	240	240	N	Not Applicable
Hurricane	10/10/2016	54	53,460	990	N	Not Applicable
Hurricane	10/10/2016	22	3,608	164	N	Not Applicable
Hurricane	10/10/2016	151	254,103	2,373	N	Not Applicable
Hurricane	10/10/2016	1	256	256	N	Not Applicable
Hurricane	10/10/2016	33	3,168	96	N	Not Applicable
Hurricane	10/10/2016	1	821	821	N	Not Applicable
Hurricane	10/10/2016	1	994	994	N	Not Applicable
Hurricane	10/10/2016	35	32,375	925	N	Not Applicable
Hurricane	10/10/2016	1	1,479	1,479	N	Not Applicable
Hurricane	10/10/2016	8	104	13	N	Not Applicable
Hurricane	10/10/2016	5	13,010	2,602	N	Not Applicable
Hurricane	10/10/2016	9	9,018	1,002	N	Not Applicable
Hurricane	10/10/2016	1	1,248	1,248	N	Not Applicable
Hurricane	10/10/2016	2	5,728	2,864	N	Not Applicable
Hurricane	10/10/2016	1	1,158	1,158	N	Not Applicable
Hurricane	10/10/2016	29	30,450	1,050	N	Not Applicable
Hurricane	10/10/2016	1	34	34	N	Not Applicable
Hurricane	10/10/2016	2	3,008	1,504	N	Not Applicable
Hurricane	10/10/2016	41	5,535	135	N	Not Applicable
Hurricane	10/10/2016	1	1,373	1,373	N	Not Applicable
Hurricane	10/10/2016	1	1,561	1,561	N	Not Applicable
Hurricane	10/10/2016	1	808	808	N	Not Applicable
Hurricane	10/10/2016	2	248	124	N	Not Applicable
Hurricane	10/10/2016	7	6,321	903	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	968	968	N	Not Applicable
Hurricane	10/10/2016	1	73	73	N	Not Applicable
Hurricane	10/10/2016	1	864	864	N	Not Applicable
Hurricane	10/10/2016	1	62	62	N	Not Applicable
Hurricane	10/10/2016	4	3,504	876	N	Not Applicable
Hurricane	10/10/2016	1	2,241	2,241	N	Not Applicable
Hurricane	10/10/2016	4	3,968	992	N	Not Applicable
Hurricane	10/10/2016	44	7,399	316	N	Not Applicable
Hurricane	10/10/2016	32	54,927	2,219	N	Not Applicable
Hurricane	10/10/2016	1	173	173	N	Not Applicable
Hurricane	10/10/2016	2	322	161	N	Not Applicable
Hurricane	10/10/2016	1	2,645	2,645	N	Not Applicable
Hurricane	10/10/2016	6	7,254	1,209	N	Not Applicable
Hurricane	10/10/2016	25	23,525	941	N	Not Applicable
Hurricane	10/10/2016	40	89,120	2,228	N	Not Applicable
Hurricane	10/10/2016	1	834	834	N	Not Applicable
Hurricane	10/10/2016	1	798	798	N	Not Applicable
Hurricane	10/10/2016	18	19,026	1,057	N	Not Applicable
Hurricane	10/10/2016	10	11,460	1,146	N	Not Applicable
Hurricane	10/10/2016	1	799	799	N	Not Applicable
Hurricane	10/10/2016	28	26,180	935	N	Not Applicable
Hurricane	10/10/2016	1	796	796	N	Not Applicable
Hurricane	10/10/2016	1	2,366	2,366	N	Not Applicable
Hurricane	10/10/2016	1	863	863	N	Not Applicable
Hurricane	10/10/2016	2	2,900	1,450	N	Not Applicable
Hurricane	10/10/2016	2	4,502	2,251	N	Not Applicable
Hurricane	10/10/2016	1	1,146	1,146	N	Not Applicable
Hurricane	10/10/2016	1	1,227	1,227	N	Not Applicable
Hurricane	10/10/2016	5	180	36	N	Not Applicable
Hurricane	10/10/2016	9	8,388	932	N	Not Applicable
Hurricane	10/10/2016	1	793	793	N	Not Applicable
Hurricane	10/10/2016	30	480	16	N	Not Applicable
Hurricane	10/10/2016	5	4,345	869	N	Not Applicable
Hurricane	10/10/2016	10	11,150	1,115	N	Not Applicable
Hurricane	10/10/2016	1	80	80	N	Not Applicable
Hurricane	10/10/2016	73	42,194	578	N	Not Applicable
Hurricane	10/10/2016	1	183	183	N	Not Applicable
Hurricane	10/10/2016	1	527	527	N	Not Applicable
Hurricane	10/10/2016	1	946	946	N	Not Applicable
Hurricane	10/10/2016	1	2,170	2,170	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	77	76,615	995	N	Not Applicable
Hurricane	10/10/2016	4	640	160	N	Not Applicable
Hurricane	10/10/2016	23	14,283	621	N	Not Applicable
Hurricane	10/10/2016	1	1,190	1,190	N	Not Applicable
Hurricane	10/10/2016	1	875	875	N	Not Applicable
Hurricane	10/10/2016	1	485	485	N	Not Applicable
Hurricane	10/10/2016	1	779	779	N	Not Applicable
Hurricane	10/10/2016	8	21,056	2,632	N	Not Applicable
Hurricane	10/10/2016	12	12,348	1,029	N	Not Applicable
Hurricane	10/10/2016	16	8,400	525	N	Not Applicable
Hurricane	10/10/2016	1	922	922	N	Not Applicable
Hurricane	10/10/2016	1	779	779	N	Not Applicable
Hurricane	10/10/2016	1	1,230	1,230	N	Not Applicable
Hurricane	10/10/2016	1	1,267	1,267	N	Not Applicable
Hurricane	10/10/2016	5	6,655	1,331	N	Not Applicable
Hurricane	10/10/2016	1	3,828	3,828	N	Not Applicable
Hurricane	10/10/2016	1	93	93	N	Not Applicable
Hurricane	10/10/2016	1	2,402	2,402	N	Not Applicable
Hurricane	10/10/2016	6	7,710	1,285	N	Not Applicable
Hurricane	10/10/2016	4	3,464	866	N	Not Applicable
Hurricane	10/10/2016	8	9,216	1,152	N	Not Applicable
Hurricane	10/10/2016	57	17,919	392	N	Not Applicable
Hurricane	10/10/2016	5	6,230	1,246	N	Not Applicable
Hurricane	10/10/2016	8	9,992	1,249	N	Not Applicable
Hurricane	10/10/2016	65	55,120	848	N	Not Applicable
Hurricane	10/10/2016	1	769	769	N	Not Applicable
Hurricane	10/10/2016	5	4,150	830	N	Not Applicable
Hurricane	10/10/2016	1	767	767	N	Not Applicable
Hurricane	10/10/2016	4	3,728	932	N	Not Applicable
Hurricane	10/10/2016	155	181,505	1,171	N	Not Applicable
Hurricane	10/10/2016	88	82,854	1,016	N	Not Applicable
Hurricane	10/10/2016	1	31	31	N	Not Applicable
Hurricane	10/10/2016	1	1,178	1,178	N	Not Applicable
Hurricane	10/10/2016	29	35,757	1,233	N	Not Applicable
Hurricane	10/10/2016	121	83,974	694	N	Not Applicable
Hurricane	10/10/2016	1	2,570	2,570	N	Not Applicable
Hurricane	10/10/2016	1	1,185	1,185	N	Not Applicable
Hurricane	10/10/2016	1	760	760	N	Not Applicable
Hurricane	10/10/2016	4	3,772	943	N	Not Applicable
Hurricane	10/10/2016	2	84	42	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	204	204	N	Not Applicable
Hurricane	10/10/2016	1	758	758	N	Not Applicable
Hurricane	10/10/2016	41	109,798	2,678	N	Not Applicable
Hurricane	10/10/2016	81	87,885	1,085	N	Not Applicable
Hurricane	10/10/2016	1	753	753	N	Not Applicable
Hurricane	10/10/2016	1	753	753	N	Not Applicable
Hurricane	10/10/2016	2	1,744	872	N	Not Applicable
Hurricane	10/10/2016	1	2,568	2,568	N	Not Applicable
Hurricane	10/10/2016	4	1,008	252	N	Not Applicable
Hurricane	10/10/2016	1	380	380	N	Not Applicable
Hurricane	10/10/2016	1	211	211	N	Not Applicable
Hurricane	10/10/2016	1	1,011	1,011	N	Not Applicable
Hurricane	10/10/2016	11	10,900	2,330	N	Not Applicable
Hurricane	10/10/2016	8	7,968	996	N	Not Applicable
Hurricane	10/10/2016	104	116,376	1,119	N	Not Applicable
Hurricane	10/10/2016	5	7,220	1,444	N	Not Applicable
Hurricane	10/10/2016	1	1,335	1,335	N	Not Applicable
Hurricane	10/10/2016	58	151,496	2,612	N	Not Applicable
Hurricane	10/10/2016	44	37,532	853	N	Not Applicable
Hurricane	10/10/2016	5	13,665	2,733	N	Not Applicable
Hurricane	10/10/2016	132	203,676	2,049	N	Not Applicable
Hurricane	10/10/2016	1	1,354	1,354	N	Not Applicable
Hurricane	10/10/2016	1	664	664	N	Not Applicable
Hurricane	10/10/2016	1	2,525	2,525	N	Not Applicable
Hurricane	10/10/2016	42	3,150	75	N	Not Applicable
Hurricane	10/10/2016	1	2,755	2,755	N	Not Applicable
Hurricane	10/10/2016	1	2,705	2,705	N	Not Applicable
Hurricane	10/10/2016	1	2,535	2,535	N	Not Applicable
Hurricane	10/10/2016	40	94,160	2,354	N	Not Applicable
Hurricane	10/10/2016	6	14,754	2,459	N	Not Applicable
Hurricane	10/10/2016	1	2,683	2,683	N	Not Applicable
Hurricane	10/10/2016	1	746	746	N	Not Applicable
Hurricane	10/10/2016	1	2,735	2,735	N	Not Applicable
Hurricane	10/10/2016	12	32,292	2,691	N	Not Applicable
Hurricane	10/10/2016	13	28,886	2,222	N	Not Applicable
Hurricane	10/10/2016	34	5,984	186	N	Not Applicable
Hurricane	10/10/2016	1	2,746	2,746	N	Not Applicable
Hurricane	10/10/2016	1	1,447	1,447	N	Not Applicable
Hurricane	10/10/2016	103	8,446	82	N	Not Applicable
Hurricane	10/10/2016	44	107,580	2,445	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	2,854	2,854	N	Not Applicable
Hurricane	10/10/2016	1	2,772	2,772	N	Not Applicable
Hurricane	10/10/2016	6	1,992	332	N	Not Applicable
Hurricane	10/10/2016	32	13,280	415	N	Not Applicable
Hurricane	10/10/2016	1	742	742	N	Not Applicable
Hurricane	10/10/2016	9	7,893	877	N	Not Applicable
Hurricane	10/10/2016	1	869	869	N	Not Applicable
Hurricane	10/10/2016	1	651	651	N	Not Applicable
Hurricane	10/10/2016	1	1,011	1,011	N	Not Applicable
Hurricane	10/10/2016	1	2,265	2,265	N	Not Applicable
Hurricane	10/10/2016	46	119,232	2,592	N	Not Applicable
Hurricane	10/10/2016	121	98,252	812	N	Not Applicable
Hurricane	10/10/2016	6	942	157	N	Not Applicable
Hurricane	10/10/2016	1	2,428	2,428	N	Not Applicable
Hurricane	10/10/2016	2	2,574	1,287	N	Not Applicable
Hurricane	10/10/2016	1	1,011	1,011	N	Not Applicable
Hurricane	10/10/2016	30	7,980	266	N	Not Applicable
Hurricane	10/10/2016	1	2,418	2,418	N	Not Applicable
Hurricane	10/10/2016	1	731	731	N	Not Applicable
Hurricane	10/10/2016	1	729	729	N	Not Applicable
Hurricane	10/10/2016	1	2,297	2,297	N	Not Applicable
Hurricane	10/10/2016	11	25,080	2,280	N	Not Applicable
Hurricane	10/10/2016	1	1,316	1,316	N	Not Applicable
Hurricane	10/10/2016	1	108	108	N	Not Applicable
Hurricane	10/10/2016	1	1,161	1,161	N	Not Applicable
Hurricane	10/10/2016	1	1,269	1,269	N	Not Applicable
Hurricane	10/10/2016	1	2,684	2,684	N	Not Applicable
Hurricane	10/10/2016	1	351	351	N	Not Applicable
Hurricane	10/10/2016	13	29,822	2,294	N	Not Applicable
Hurricane	10/10/2016	3	7,257	2,419	N	Not Applicable
Hurricane	10/10/2016	8	7,024	878	N	Not Applicable
Hurricane	10/10/2016	1	2,419	2,419	N	Not Applicable
Hurricane	10/10/2016	22	3,586	163	N	Not Applicable
Hurricane	10/10/2016	2	4,532	2,266	N	Not Applicable
Hurricane	10/10/2016	1	991	991	N	Not Applicable
Hurricane	10/10/2016	1	1,398	1,398	N	Not Applicable
Hurricane	10/10/2016	1	720	720	N	Not Applicable
Hurricane	10/10/2016	14	5,040	360	N	Not Applicable
Hurricane	10/10/2016	1	837	837	N	Not Applicable
Hurricane	10/10/2016	1	1,405	1,405	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	133	38,038	286	N	Not Applicable
Hurricane	10/10/2016	63	78,120	1,240	N	Not Applicable
Hurricane	10/10/2016	4	3,028	757	N	Not Applicable
Hurricane	10/10/2016	85	71,400	840	N	Not Applicable
Hurricane	10/10/2016	1	18	18	N	Not Applicable
Hurricane	10/10/2016	1	710	710	N	Not Applicable
Hurricane	10/10/2016	54	47,790	885	N	Not Applicable
Hurricane	10/10/2016	1	2,460	2,460	N	Not Applicable
Hurricane	10/10/2016	1	1,353	1,353	N	Not Applicable
Hurricane	10/10/2016	6	294	49	N	Not Applicable
Hurricane	10/10/2016	1	223	223	N	Not Applicable
Hurricane	10/10/2016	20	20,380	1,019	N	Not Applicable
Hurricane	10/10/2016	24	1,440	60	N	Not Applicable
Hurricane	10/10/2016	4	3,740	935	N	Not Applicable
Hurricane	10/10/2016	1	949	949	N	Not Applicable
Hurricane	10/10/2016	8	20,752	2,594	N	Not Applicable
Hurricane	10/10/2016	25	19,600	784	N	Not Applicable
Hurricane	10/10/2016	91	13,650	150	N	Not Applicable
Hurricane	10/10/2016	1	689	689	N	Not Applicable
Hurricane	10/10/2016	5	4,705	941	N	Not Applicable
Hurricane	10/10/2016	107	30,067	281	N	Not Applicable
Hurricane	10/10/2016	3	11,373	3,791	N	Not Applicable
Hurricane	10/10/2016	4	1,000	250	N	Not Applicable
Hurricane	10/10/2016	35	73,290	2,094	N	Not Applicable
Hurricane	10/10/2016	1	679	679	N	Not Applicable
Hurricane	10/10/2016	1	74	74	N	Not Applicable
Hurricane	10/10/2016	1	1,052	1,052	N	Not Applicable
Hurricane	10/10/2016	90	70,020	778	N	Not Applicable
Hurricane	10/10/2016	74	160,210	2,165	N	Not Applicable
Hurricane	10/10/2016	1	785	785	N	Not Applicable
Hurricane	10/10/2016	6	6,630	1,105	N	Not Applicable
Hurricane	10/10/2016	11	451	41	N	Not Applicable
Hurricane	10/10/2016	1	2,006	2,006	N	Not Applicable
Hurricane	10/10/2016	1	1,102	1,102	N	Not Applicable
Hurricane	10/10/2016	1	1,199	1,199	N	Not Applicable
Hurricane	10/10/2016	42	104,538	2,489	N	Not Applicable
Hurricane	10/10/2016	1	1,179	1,179	N	Not Applicable
Hurricane	10/10/2016	1	2,353	2,353	N	Not Applicable
Hurricane	10/10/2016	1	664	664	N	Not Applicable
Hurricane	10/10/2016	1	662	662	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/10/2016	1	659	659	N	Not Applicable
Hurricane	10/10/2016	1	70	70	N	Not Applicable
Hurricane	10/10/2016	1	1,100	1,100	N	Not Applicable
Hurricane	10/10/2016	12	12,264	1,022	N	Not Applicable
Hurricane	10/10/2016	1	1,081	1,081	N	Not Applicable
Hurricane	10/10/2016	1	648	648	N	Not Applicable
Hurricane	10/10/2016	1	2,678	2,678	N	Not Applicable
Hurricane	10/10/2016	1	619	619	N	Not Applicable
Hurricane	10/10/2016	1	2,424	2,424	N	Not Applicable
Hurricane	10/10/2016	1	583	583	N	Not Applicable
Hurricane	10/10/2016	4	8,752	2,188	N	Not Applicable
Hurricane	10/10/2016	57	55,404	972	N	Not Applicable
Hurricane	10/10/2016	1	635	635	N	Not Applicable
Hurricane	10/10/2016	1	552	552	N	Not Applicable
Hurricane	10/10/2016	1	1,066	1,066	N	Not Applicable
Hurricane	10/10/2016	1	372	372	N	Not Applicable
Hurricane	10/10/2016	1	620	620	N	Not Applicable
Hurricane	10/10/2016	87	66,875	999	N	Not Applicable
Hurricane	10/10/2016	10	9,990	999	N	Not Applicable
Hurricane	10/10/2016	1	1,056	1,056	N	Not Applicable
Hurricane	10/10/2016	30	24,961	1,029	N	Not Applicable
Hurricane	10/10/2016	1	2,361	2,361	N	Not Applicable
Hurricane	10/10/2016	15	795	53	N	Not Applicable
Hurricane	10/10/2016	1,634	1,634	1	N	Not Applicable
Hurricane	10/10/2016	54	143,100	2,650	N	Not Applicable
Hurricane	10/10/2016	22	51,260	2,330	N	Not Applicable
Hurricane	10/10/2016	1	627	627	N	Not Applicable
Hurricane	10/10/2016	1	1,033	1,033	N	Not Applicable
Hurricane	10/10/2016	41	30,914	754	N	Not Applicable
Hurricane	10/10/2016	55	38,445	699	N	Not Applicable
Hurricane	10/10/2016	1	1,481	1,481	N	Not Applicable
Hurricane	10/10/2016	1	3,641	3,641	N	Not Applicable
Hurricane	10/10/2016	1	2,204	2,204	N	Not Applicable
Hurricane	10/10/2016	1	912	912	N	Not Applicable
Hurricane	10/10/2016	5	16,160	3,232	N	Not Applicable
Hurricane	10/11/2016	5	9,980	1,996	N	Not Applicable
Hurricane	10/11/2016	13	9,490	730	N	Not Applicable
Hurricane	10/11/2016	3	2,502	834	N	Not Applicable
Hurricane	10/11/2016	12	6,960	580	N	Not Applicable
Hurricane	10/11/2016	3	1,449	483	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	2,184	2,184	N	Not Applicable
Hurricane	10/11/2016	4	80	20	N	Not Applicable
Hurricane	10/11/2016	1	2,416	2,416	N	Not Applicable
Hurricane	10/11/2016	1	2,517	2,517	N	Not Applicable
Hurricane	10/11/2016	1	57	57	N	Not Applicable
Hurricane	10/11/2016	1	774	774	N	Not Applicable
Hurricane	10/11/2016	3	7,677	2,559	N	Not Applicable
Hurricane	10/11/2016	73	3,942	54	N	Not Applicable
Hurricane	10/11/2016	138	10,764	78	N	Not Applicable
Hurricane	10/11/2016	6	342	57	N	Not Applicable
Hurricane	10/11/2016	1	690	690	N	Not Applicable
Hurricane	10/11/2016	1	1,150	1,150	N	Not Applicable
Hurricane	10/11/2016	97	81,480	840	N	Not Applicable
Hurricane	10/11/2016	1	458	458	N	Not Applicable
Hurricane	10/11/2016	5	2,200	440	N	Not Applicable
Hurricane	10/11/2016	6	2,886	481	N	Not Applicable
Hurricane	10/11/2016	1	55	55	N	Not Applicable
Hurricane	10/11/2016	4	348	87	N	Not Applicable
Hurricane	10/11/2016	1	771	771	N	Not Applicable
Hurricane	10/11/2016	4	1,436	359	N	Not Applicable
Hurricane	10/11/2016	1	158	158	N	Not Applicable
Hurricane	10/11/2016	121	113,135	935	N	Not Applicable
Hurricane	10/11/2016	24	23,664	986	N	Not Applicable
Hurricane	10/11/2016	10	21,980	2,198	N	Not Applicable
Hurricane	10/11/2016	7	714	102	N	Not Applicable
Hurricane	10/11/2016	1	488	488	N	Not Applicable
Hurricane	10/11/2016	1	402	402	N	Not Applicable
Hurricane	10/11/2016	1	1,009	1,009	N	Not Applicable
Hurricane	10/11/2016	7	1,645	235	N	Not Applicable
Hurricane	10/11/2016	2	1,588	794	N	Not Applicable
Hurricane	10/11/2016	2	314	157	N	Not Applicable
Hurricane	10/11/2016	1	196	196	N	Not Applicable
Hurricane	10/11/2016	1	827	827	N	Not Applicable
Hurricane	10/11/2016	7	2,289	327	N	Not Applicable
Hurricane	10/11/2016	4	3,052	763	N	Not Applicable
Hurricane	10/11/2016	7	735	105	N	Not Applicable
Hurricane	10/11/2016	1	401	401	N	Not Applicable
Hurricane	10/11/2016	62	66,898	1,079	N	Not Applicable
Hurricane	10/11/2016	1	3,359	3,359	N	Not Applicable
Hurricane	10/11/2016	62	62	1	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	15	7,627	595	N	Not Applicable
Hurricane	10/11/2016	1	74	74	N	Not Applicable
Hurricane	10/11/2016	1	573	573	N	Not Applicable
Hurricane	10/11/2016	10	3,850	385	N	Not Applicable
Hurricane	10/11/2016	122	111,508	914	N	Not Applicable
Hurricane	10/11/2016	41	12,599	323	N	Not Applicable
Hurricane	10/11/2016	1	1,043	1,043	N	Not Applicable
Hurricane	10/11/2016	63	47,502	754	N	Not Applicable
Hurricane	10/11/2016	21	10,584	504	N	Not Applicable
Hurricane	10/11/2016	6	2,706	451	N	Not Applicable
Hurricane	10/11/2016	179	48,867	273	N	Not Applicable
Hurricane	10/11/2016	10	2,880	288	N	Not Applicable
Hurricane	10/11/2016	974	50,648	52	N	Not Applicable
Hurricane	10/11/2016	4	260	65	N	Not Applicable
Hurricane	10/11/2016	8	96	12	N	Not Applicable
Hurricane	10/11/2016	7	2,800	400	N	Not Applicable
Hurricane	10/11/2016	7	6,790	970	N	Not Applicable
Hurricane	10/11/2016	1	592	592	N	Not Applicable
Hurricane	10/11/2016	71	55,593	783	N	Not Applicable
Hurricane	10/11/2016	444	484,404	1,091	N	Not Applicable
Hurricane	10/11/2016	1,634	9,804	6	N	Not Applicable
Hurricane	10/11/2016	2	538	269	N	Not Applicable
Hurricane	10/11/2016	1	427	427	N	Not Applicable
Hurricane	10/11/2016	2	3,980	1,990	N	Not Applicable
Hurricane	10/11/2016	104	30,264	291	N	Not Applicable
Hurricane	10/11/2016	49	5,364	118	N	Not Applicable
Hurricane	10/11/2016	5	5	121	N	Not Applicable
Hurricane	10/11/2016	1	268	268	N	Not Applicable
Hurricane	10/11/2016	1	203	203	N	Not Applicable
Hurricane	10/11/2016	1	1,988	1,988	N	Not Applicable
Hurricane	10/11/2016	4	1,336	334	N	Not Applicable
Hurricane	10/11/2016	6	11,058	1,843	N	Not Applicable
Hurricane	10/11/2016	10	7,870	787	N	Not Applicable
Hurricane	10/11/2016	1	406	406	N	Not Applicable
Hurricane	10/11/2016	32	40,064	1,252	N	Not Applicable
Hurricane	10/11/2016	10	3,180	318	N	Not Applicable
Hurricane	10/11/2016	1	256	256	N	Not Applicable
Hurricane	10/11/2016	14	1,652	118	N	Not Applicable
Hurricane	10/11/2016	9	2,763	307	N	Not Applicable
Hurricane	10/11/2016	1	403	403	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	5	805	161	N	Not Applicable
Hurricane	10/11/2016	10	21,550	2,155	N	Not Applicable
Hurricane	10/11/2016	11	8,459	769	N	Not Applicable
Hurricane	10/11/2016	90	45,720	508	N	Not Applicable
Hurricane	10/11/2016	1	651	651	N	Not Applicable
Hurricane	10/11/2016	1	129	129	N	Not Applicable
Hurricane	10/11/2016	1	1,751	1,751	N	Not Applicable
Hurricane	10/11/2016	1	215	215	N	Not Applicable
Hurricane	10/11/2016	1	121	121	N	Not Applicable
Hurricane	10/11/2016	13	1,599	123	N	Not Applicable
Hurricane	10/11/2016	1	189	189	N	Not Applicable
Hurricane	10/11/2016	1	825	825	N	Not Applicable
Hurricane	10/11/2016	5	2,530	506	N	Not Applicable
Hurricane	10/11/2016	1	623	623	N	Not Applicable
Hurricane	10/11/2016	1	49	49	N	Not Applicable
Hurricane	10/11/2016	9	6,993	777	N	Not Applicable
Hurricane	10/11/2016	14	9,660	690	N	Not Applicable
Hurricane	10/11/2016	1	892	892	N	Not Applicable
Hurricane	10/11/2016	5	1,105	221	N	Not Applicable
Hurricane	10/11/2016	15	1,755	117	N	Not Applicable
Hurricane	10/11/2016	1	546	546	N	Not Applicable
Hurricane	10/11/2016	4	7,052	1,763	N	Not Applicable
Hurricane	10/11/2016	17	3,094	182	N	Not Applicable
Hurricane	10/11/2016	12	2,520	210	N	Not Applicable
Hurricane	10/11/2016	1	179	179	N	Not Applicable
Hurricane	10/11/2016	4	2,460	615	N	Not Applicable
Hurricane	10/11/2016	2	434	217	N	Not Applicable
Hurricane	10/11/2016	1	677	677	N	Not Applicable
Hurricane	10/11/2016	3	2,235	745	N	Not Applicable
Hurricane	10/11/2016	62	11,718	189	N	Not Applicable
Hurricane	10/11/2016	1	685	685	N	Not Applicable
Hurricane	10/11/2016	6	10,680	1,780	N	Not Applicable
Hurricane	10/11/2016	1	18	18	N	Not Applicable
Hurricane	10/11/2016	4	1,792	448	N	Not Applicable
Hurricane	10/11/2016	1	234	234	N	Not Applicable
Hurricane	10/11/2016	1	422	422	N	Not Applicable
Hurricane	10/11/2016	8	14,920	1,865	N	Not Applicable
Hurricane	10/11/2016	1	72	72	N	Not Applicable
Hurricane	10/11/2016	1	1,940	1,940	N	Not Applicable
Hurricane	10/11/2016	1	591	591	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	9	3,249	361	N	Not Applicable
Hurricane	10/11/2016	1	263	263	N	Not Applicable
Hurricane	10/11/2016	26	2,548	98	N	Not Applicable
Hurricane	10/11/2016	2	736	368	N	Not Applicable
Hurricane	10/11/2016	1	685	685	N	Not Applicable
Hurricane	10/11/2016	1	586	586	N	Not Applicable
Hurricane	10/11/2016	7	3,640	520	N	Not Applicable
Hurricane	10/11/2016	57	27,873	489	N	Not Applicable
Hurricane	10/11/2016	1	862	862	N	Not Applicable
Hurricane	10/11/2016	1	1,040	1,040	N	Not Applicable
Hurricane	10/11/2016	3	5,523	1,841	N	Not Applicable
Hurricane	10/11/2016	66	113,916	1,726	N	Not Applicable
Hurricane	10/11/2016	4	10,756	2,689	N	Not Applicable
Hurricane	10/11/2016	1	52	52	N	Not Applicable
Hurricane	10/11/2016	1	1,324	1,324	N	Not Applicable
Hurricane	10/11/2016	1	1,580	1,580	N	Not Applicable
Hurricane	10/11/2016	1	1,634	1,634	N	Not Applicable
Hurricane	10/11/2016	32	7,584	237	N	Not Applicable
Hurricane	10/11/2016	1	1,929	1,929	N	Not Applicable
Hurricane	10/11/2016	4	2,340	585	N	Not Applicable
Hurricane	10/11/2016	24	39,744	1,656	N	Not Applicable
Hurricane	10/11/2016	2	328	164	N	Not Applicable
Hurricane	10/11/2016	1	142	142	N	Not Applicable
Hurricane	10/11/2016	1	224	224	N	Not Applicable
Hurricane	10/11/2016	1	349	349	N	Not Applicable
Hurricane	10/11/2016	14	7,210	515	N	Not Applicable
Hurricane	10/11/2016	1	14	14	N	Not Applicable
Hurricane	10/11/2016	20	8,000	400	N	Not Applicable
Hurricane	10/11/2016	1	312	312	N	Not Applicable
Hurricane	10/11/2016	1	567	567	N	Not Applicable
Hurricane	10/11/2016	4	284	71	N	Not Applicable
Hurricane	10/11/2016	18	918	51	N	Not Applicable
Hurricane	10/11/2016	1	378	378	N	Not Applicable
Hurricane	10/11/2016	4	7,712	1,928	N	Not Applicable
Hurricane	10/11/2016	1	728	728	N	Not Applicable
Hurricane	10/11/2016	2	3,236	1,618	N	Not Applicable
Hurricane	10/11/2016	9	13,527	1,503	N	Not Applicable
Hurricane	10/11/2016	1	52	52	N	Not Applicable
Hurricane	10/11/2016	1	561	561	N	Not Applicable
Hurricane	10/11/2016	105	82,006	1,265	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	385	385	N	Not Applicable
Hurricane	10/11/2016	1	2,004	2,004	N	Not Applicable
Hurricane	10/11/2016	1	386	386	N	Not Applicable
Hurricane	10/11/2016	30	47,010	1,567	N	Not Applicable
Hurricane	10/11/2016	1	604	604	N	Not Applicable
Hurricane	10/11/2016	41	12,505	305	N	Not Applicable
Hurricane	10/11/2016	35	2,100	60	N	Not Applicable
Hurricane	10/11/2016	9	5,076	564	N	Not Applicable
Hurricane	10/11/2016	1	557	557	N	Not Applicable
Hurricane	10/11/2016	106	41,764	394	N	Not Applicable
Hurricane	10/11/2016	12	3,888	324	N	Not Applicable
Hurricane	10/11/2016	1	295	295	N	Not Applicable
Hurricane	10/11/2016	1	424	424	N	Not Applicable
Hurricane	10/11/2016	1	401	401	N	Not Applicable
Hurricane	10/11/2016	1	577	577	N	Not Applicable
Hurricane	10/11/2016	1	172	172	N	Not Applicable
Hurricane	10/11/2016	1	539	539	N	Not Applicable
Hurricane	10/11/2016	1	27	27	N	Not Applicable
Hurricane	10/11/2016	1	747	747	N	Not Applicable
Hurricane	10/11/2016	14	4,228	302	N	Not Applicable
Hurricane	10/11/2016	6	474	79	N	Not Applicable
Hurricane	10/11/2016	22	13,772	626	N	Not Applicable
Hurricane	10/11/2016	1	1,925	1,925	N	Not Applicable
Hurricane	10/11/2016	1	1,652	1,652	N	Not Applicable
Hurricane	10/11/2016	1	814	814	N	Not Applicable
Hurricane	10/11/2016	10	250	25	N	Not Applicable
Hurricane	10/11/2016	34	65,314	1,921	N	Not Applicable
Hurricane	10/11/2016	6	3,492	582	N	Not Applicable
Hurricane	10/11/2016	1	223	223	N	Not Applicable
Hurricane	10/11/2016	4	8,568	2,142	N	Not Applicable
Hurricane	10/11/2016	1	268	268	N	Not Applicable
Hurricane	10/11/2016	1	1,788	1,788	N	Not Applicable
Hurricane	10/11/2016	8	4,936	617	N	Not Applicable
Hurricane	10/11/2016	1	690	690	N	Not Applicable
Hurricane	10/11/2016	1	1,645	1,645	N	Not Applicable
Hurricane	10/11/2016	1	522	522	N	Not Applicable
Hurricane	10/11/2016	82	12,792	156	N	Not Applicable
Hurricane	10/11/2016	1	2,069	2,069	N	Not Applicable
Hurricane	10/11/2016	1	606	606	N	Not Applicable
Hurricane	10/11/2016	1	1,775	1,775	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	2	168	84	N	Not Applicable
Hurricane	10/11/2016	1	1,747	1,747	N	Not Applicable
Hurricane	10/11/2016	1	52	52	N	Not Applicable
Hurricane	10/11/2016	9	3,735	415	N	Not Applicable
Hurricane	10/11/2016	1	280	280	N	Not Applicable
Hurricane	10/11/2016	1	1,639	1,639	N	Not Applicable
Hurricane	10/11/2016	1	500	500	N	Not Applicable
Hurricane	10/11/2016	1	1,698	1,698	N	Not Applicable
Hurricane	10/11/2016	6	996	166	N	Not Applicable
Hurricane	10/11/2016	1	413	413	N	Not Applicable
Hurricane	10/11/2016	1	415	415	N	Not Applicable
Hurricane	10/11/2016	41	21,156	516	N	Not Applicable
Hurricane	10/11/2016	1	1,667	1,667	N	Not Applicable
Hurricane	10/11/2016	1	38	38	N	Not Applicable
Hurricane	10/11/2016	5	1,505	301	N	Not Applicable
Hurricane	10/11/2016	12	1,212	101	N	Not Applicable
Hurricane	10/11/2016	1	347	347	N	Not Applicable
Hurricane	10/11/2016	13	767	59	N	Not Applicable
Hurricane	10/11/2016	1	191	191	N	Not Applicable
Hurricane	10/11/2016	3	171	57	N	Not Applicable
Hurricane	10/11/2016	7	2,219	317	N	Not Applicable
Hurricane	10/11/2016	2	2,790	1,395	N	Not Applicable
Hurricane	10/11/2016	35	12,635	361	N	Not Applicable
Hurricane	10/11/2016	1	81	81	N	Not Applicable
Hurricane	10/11/2016	27	14,580	540	N	Not Applicable
Hurricane	10/11/2016	1	135	135	N	Not Applicable
Hurricane	10/11/2016	1	1,625	1,625	N	Not Applicable
Hurricane	10/11/2016	1	1,508	1,508	N	Not Applicable
Hurricane	10/11/2016	1	2,002	2,002	N	Not Applicable
Hurricane	10/11/2016	1	263	263	N	Not Applicable
Hurricane	10/11/2016	3	4,503	1,501	N	Not Applicable
Hurricane	10/11/2016	2	756	378	N	Not Applicable
Hurricane	10/11/2016	1	377	377	N	Not Applicable
Hurricane	10/11/2016	1	1,806	1,806	N	Not Applicable
Hurricane	10/11/2016	1	166	166	N	Not Applicable
Hurricane	10/11/2016	1	18	18	N	Not Applicable
Hurricane	10/11/2016	1	119	119	N	Not Applicable
Hurricane	10/11/2016	1	1,670	1,670	N	Not Applicable
Hurricane	10/11/2016	8	17,848	2,231	N	Not Applicable
Hurricane	10/11/2016	4	2,188	547	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	248	248	N	Not Applicable
Hurricane	10/11/2016	17	1,819	107	N	Not Applicable
Hurricane	10/11/2016	19	11,476	604	N	Not Applicable
Hurricane	10/11/2016	1	488	488	N	Not Applicable
Hurricane	10/11/2016	1	261	261	N	Not Applicable
Hurricane	10/11/2016	1	524	524	N	Not Applicable
Hurricane	10/11/2016	1	264	264	N	Not Applicable
Hurricane	10/11/2016	1	231	231	N	Not Applicable
Hurricane	10/11/2016	7	875	125	N	Not Applicable
Hurricane	10/11/2016	2	216	108	N	Not Applicable
Hurricane	10/11/2016	1	338	338	N	Not Applicable
Hurricane	10/11/2016	1	732	732	N	Not Applicable
Hurricane	10/11/2016	175	793	310	N	Not Applicable
Hurricane	10/11/2016	1	5	5	N	Not Applicable
Hurricane	10/11/2016	1	192	192	N	Not Applicable
Hurricane	10/11/2016	1	679	679	N	Not Applicable
Hurricane	10/11/2016	1	1,518	1,518	N	Not Applicable
Hurricane	10/11/2016	1	752	752	N	Not Applicable
Hurricane	10/11/2016	1	269	269	N	Not Applicable
Hurricane	10/11/2016	1	71	71	N	Not Applicable
Hurricane	10/11/2016	1	2,032	2,032	N	Not Applicable
Hurricane	10/11/2016	1	355	355	N	Not Applicable
Hurricane	10/11/2016	10	19,560	1,956	N	Not Applicable
Hurricane	10/11/2016	1	33	33	N	Not Applicable
Hurricane	10/11/2016	1	546	546	N	Not Applicable
Hurricane	10/11/2016	6	2,148	358	N	Not Applicable
Hurricane	10/11/2016	5	7,055	1,411	N	Not Applicable
Hurricane	10/11/2016	1	124	124	N	Not Applicable
Hurricane	10/11/2016	8	3,184	398	N	Not Applicable
Hurricane	10/11/2016	1	1,988	1,988	N	Not Applicable
Hurricane	10/11/2016	1	30	30	N	Not Applicable
Hurricane	10/11/2016	1	640	640	N	Not Applicable
Hurricane	10/11/2016	1	511	511	N	Not Applicable
Hurricane	10/11/2016	1	367	367	N	Not Applicable
Hurricane	10/11/2016	1	1,856	1,856	N	Not Applicable
Hurricane	10/11/2016	1	129	129	N	Not Applicable
Hurricane	10/11/2016	1	253	253	N	Not Applicable
Hurricane	10/11/2016	4	1,824	456	N	Not Applicable
Hurricane	10/11/2016	6	1,830	305	N	Not Applicable
Hurricane	10/11/2016	1	1,628	1,628	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	345	345	N	Not Applicable
Hurricane	10/11/2016	1	127	127	N	Not Applicable
Hurricane	10/11/2016	14	28,602	2,043	N	Not Applicable
Hurricane	10/11/2016	1	261	261	N	Not Applicable
Hurricane	10/11/2016	1	282	282	N	Not Applicable
Hurricane	10/11/2016	1	149	149	N	Not Applicable
Hurricane	10/11/2016	1	2,047	2,047	N	Not Applicable
Hurricane	10/11/2016	1	353	353	N	Not Applicable
Hurricane	10/11/2016	29	52,548	1,812	N	Not Applicable
Hurricane	10/11/2016	1	736	736	N	Not Applicable
Hurricane	10/11/2016	1	424	424	N	Not Applicable
Hurricane	10/11/2016	1	613	613	N	Not Applicable
Hurricane	10/11/2016	6	396	66	N	Not Applicable
Hurricane	10/11/2016	6	9,930	1,655	N	Not Applicable
Hurricane	10/11/2016	1	214	214	N	Not Applicable
Hurricane	10/11/2016	4	1,696	424	N	Not Applicable
Hurricane	10/11/2016	1	1,811	1,811	N	Not Applicable
Hurricane	10/11/2016	7	1,568	224	N	Not Applicable
Hurricane	10/11/2016	1	142	142	N	Not Applicable
Hurricane	10/11/2016	1	89	89	N	Not Applicable
Hurricane	10/11/2016	5	8,955	1,791	N	Not Applicable
Hurricane	10/11/2016	1	506	506	N	Not Applicable
Hurricane	10/11/2016	6	3,810	635	N	Not Applicable
Hurricane	10/11/2016	1	238	238	N	Not Applicable
Hurricane	10/11/2016	2	458	229	N	Not Applicable
Hurricane	10/11/2016	1	348	348	N	Not Applicable
Hurricane	10/11/2016	1	2,041	2,041	N	Not Applicable
Hurricane	10/11/2016	3	4,455	1,485	N	Not Applicable
Hurricane	10/11/2016	1	256	256	N	Not Applicable
Hurricane	10/11/2016	1	236	236	N	Not Applicable
Hurricane	10/11/2016	7	12,446	1,778	N	Not Applicable
Hurricane	10/11/2016	1	347	347	N	Not Applicable
Hurricane	10/11/2016	4	7,468	1,867	N	Not Applicable
Hurricane	10/11/2016	1	472	472	N	Not Applicable
Hurricane	10/11/2016	7	13,006	1,858	N	Not Applicable
Hurricane	10/11/2016	1	291	291	N	Not Applicable
Hurricane	10/11/2016	1	681	681	N	Not Applicable
Hurricane	10/11/2016	1	1,941	1,941	N	Not Applicable
Hurricane	10/11/2016	5	2,495	499	N	Not Applicable
Hurricane	10/11/2016	1	38	38	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	642	642	N	Not Applicable
Hurricane	10/11/2016	1	454	454	N	Not Applicable
Hurricane	10/11/2016	1	363	363	N	Not Applicable
Hurricane	10/11/2016	2	80	40	N	Not Applicable
Hurricane	10/11/2016	6	13,176	2,196	N	Not Applicable
Hurricane	10/11/2016	5	9,715	1,943	N	Not Applicable
Hurricane	10/11/2016	6	2,286	381	N	Not Applicable
Hurricane	10/11/2016	8	483	476	N	Not Applicable
Hurricane	10/11/2016	1	496	496	N	Not Applicable
Hurricane	10/11/2016	128	31,840	398	N	Not Applicable
Hurricane	10/11/2016	50	76,350	1,527	N	Not Applicable
Hurricane	10/11/2016	3	6,111	2,037	N	Not Applicable
Hurricane	10/11/2016	5	2,955	591	N	Not Applicable
Hurricane	10/11/2016	3	906	302	N	Not Applicable
Hurricane	10/11/2016	1	1,870	1,870	N	Not Applicable
Hurricane	10/11/2016	7	12,852	1,836	N	Not Applicable
Hurricane	10/11/2016	1	176	176	N	Not Applicable
Hurricane	10/11/2016	4	2,756	689	N	Not Applicable
Hurricane	10/11/2016	1	485	485	N	Not Applicable
Hurricane	10/11/2016	1	46	46	N	Not Applicable
Hurricane	10/11/2016	1	353	353	N	Not Applicable
Hurricane	10/11/2016	1	1,795	1,795	N	Not Applicable
Hurricane	10/11/2016	1	351	351	N	Not Applicable
Hurricane	10/11/2016	10	5,240	803	N	Not Applicable
Hurricane	10/11/2016	1	227	227	N	Not Applicable
Hurricane	10/11/2016	63	43,659	693	N	Not Applicable
Hurricane	10/11/2016	1	1,848	1,848	N	Not Applicable
Hurricane	10/11/2016	1	1,843	1,843	N	Not Applicable
Hurricane	10/11/2016	1	400	400	N	Not Applicable
Hurricane	10/11/2016	1	453	453	N	Not Applicable
Hurricane	10/11/2016	1	493	493	N	Not Applicable
Hurricane	10/11/2016	111	68,043	613	N	Not Applicable
Hurricane	10/11/2016	1	404	404	N	Not Applicable
Hurricane	10/11/2016	1	140	140	N	Not Applicable
Hurricane	10/11/2016	1	499	499	N	Not Applicable
Hurricane	10/11/2016	1	550	550	N	Not Applicable
Hurricane	10/11/2016	1	101	101	N	Not Applicable
Hurricane	10/11/2016	7	301	43	N	Not Applicable
Hurricane	10/11/2016	3	1,335	445	N	Not Applicable
Hurricane	10/11/2016	1	1,972	1,972	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	7	11,711	1,673	N	Not Applicable
Hurricane	10/11/2016	1	231	231	N	Not Applicable
Hurricane	10/11/2016	72	5,328	74	N	Not Applicable
Hurricane	10/11/2016	1	486	486	N	Not Applicable
Hurricane	10/11/2016	1	550	550	N	Not Applicable
Hurricane	10/11/2016	9	3,636	404	N	Not Applicable
Hurricane	10/11/2016	1	569	569	N	Not Applicable
Hurricane	10/11/2016	1	308	308	N	Not Applicable
Hurricane	10/11/2016	1	1,471	1,471	N	Not Applicable
Hurricane	10/11/2016	1	461	461	N	Not Applicable
Hurricane	10/11/2016	1	622	622	N	Not Applicable
Hurricane	10/11/2016	1	1,904	1,904	N	Not Applicable
Hurricane	10/11/2016	9	13,986	1,554	N	Not Applicable
Hurricane	10/11/2016	1	490	490	N	Not Applicable
Hurricane	10/11/2016	1	398	398	N	Not Applicable
Hurricane	10/11/2016	1	703	703	N	Not Applicable
Hurricane	10/11/2016	16	6,736	421	N	Not Applicable
Hurricane	10/11/2016	131	192	62	N	Not Applicable
Hurricane	10/11/2016	1	112	112	N	Not Applicable
Hurricane	10/11/2016	1	1,729	1,729	N	Not Applicable
Hurricane	10/11/2016	1	908	908	N	Not Applicable
Hurricane	10/11/2016	1	505	505	N	Not Applicable
Hurricane	10/11/2016	1	1,504	1,504	N	Not Applicable
Hurricane	10/11/2016	1	319	319	N	Not Applicable
Hurricane	10/11/2016	6	3,330	555	N	Not Applicable
Hurricane	10/11/2016	1	101	101	N	Not Applicable
Hurricane	10/11/2016	2	664	332	N	Not Applicable
Hurricane	10/11/2016	1	326	326	N	Not Applicable
Hurricane	10/11/2016	1	1,709	1,709	N	Not Applicable
Hurricane	10/11/2016	1	457	457	N	Not Applicable
Hurricane	10/11/2016	1	160	160	N	Not Applicable
Hurricane	10/11/2016	1	480	480	N	Not Applicable
Hurricane	10/11/2016	21	32,235	1,535	N	Not Applicable
Hurricane	10/11/2016	14	17,738	1,267	N	Not Applicable
Hurricane	10/11/2016	50	13,500	270	N	Not Applicable
Hurricane	10/11/2016	1	131	131	N	Not Applicable
Hurricane	10/11/2016	1	475	475	N	Not Applicable
Hurricane	10/11/2016	9	2,979	331	N	Not Applicable
Hurricane	10/11/2016	4	980	245	N	Not Applicable
Hurricane	10/11/2016	1	222	222	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	282	282	N	Not Applicable
Hurricane	10/11/2016	8	2,632	329	N	Not Applicable
Hurricane	10/11/2016	64	49,664	776	N	Not Applicable
Hurricane	10/11/2016	1	271	271	N	Not Applicable
Hurricane	10/11/2016	1	65	65	N	Not Applicable
Hurricane	10/11/2016	1	697	697	N	Not Applicable
Hurricane	10/11/2016	1	681	681	N	Not Applicable
Hurricane	10/11/2016	1	69	69	N	Not Applicable
Hurricane	10/11/2016	1	629	629	N	Not Applicable
Hurricane	10/11/2016	1	475	475	N	Not Applicable
Hurricane	10/11/2016	1	201	201	N	Not Applicable
Hurricane	10/11/2016	1	1,983	1,983	N	Not Applicable
Hurricane	10/11/2016	1	595	595	N	Not Applicable
Hurricane	10/11/2016	1	1,417	1,417	N	Not Applicable
Hurricane	10/11/2016	4	2,380	595	N	Not Applicable
Hurricane	10/11/2016	3	39	13	N	Not Applicable
Hurricane	10/11/2016	6	1,002	167	N	Not Applicable
Hurricane	10/11/2016	14	728	52	N	Not Applicable
Hurricane	10/11/2016	1	668	668	N	Not Applicable
Hurricane	10/11/2016	1	375	375	N	Not Applicable
Hurricane	10/11/2016	1	396	396	N	Not Applicable
Hurricane	10/11/2016	1	41	41	N	Not Applicable
Hurricane	10/11/2016	1	558	558	N	Not Applicable
Hurricane	10/11/2016	1	53	53	N	Not Applicable
Hurricane	10/11/2016	18	8,352	464	N	Not Applicable
Hurricane	10/11/2016	1	50	50	N	Not Applicable
Hurricane	10/11/2016	1	113	113	N	Not Applicable
Hurricane	10/11/2016	6	10,464	1,744	N	Not Applicable
Hurricane	10/11/2016	5	215	43	N	Not Applicable
Hurricane	10/11/2016	114	15,162	133	N	Not Applicable
Hurricane	10/11/2016	1	488	488	N	Not Applicable
Hurricane	10/11/2016	300	10,800	36	N	Not Applicable
Hurricane	10/11/2016	1	2,057	2,057	N	Not Applicable
Hurricane	10/11/2016	1	158	158	N	Not Applicable
Hurricane	10/11/2016	1	330	330	N	Not Applicable
Hurricane	10/11/2016	1	120	120	N	Not Applicable
Hurricane	10/11/2016	1	1,798	1,798	N	Not Applicable
Hurricane	10/11/2016	4	824	206	N	Not Applicable
Hurricane	10/11/2016	1	195	195	N	Not Applicable
Hurricane	10/11/2016	31	6,851	221	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	7	9,275	1,325	N	Not Applicable
Hurricane	10/11/2016	3	378	126	N	Not Applicable
Hurricane	10/11/2016	21	29,820	1,420	N	Not Applicable
Hurricane	10/11/2016	1	181	181	N	Not Applicable
Hurricane	10/11/2016	1	463	463	N	Not Applicable
Hurricane	10/11/2016	123	88,683	721	N	Not Applicable
Hurricane	10/11/2016	1	351	351	N	Not Applicable
Hurricane	10/11/2016	4	8,072	2,018	N	Not Applicable
Hurricane	10/11/2016	1	312	312	N	Not Applicable
Hurricane	10/11/2016	1	295	295	N	Not Applicable
Hurricane	10/11/2016	1	1,820	1,820	N	Not Applicable
Hurricane	10/11/2016	1	42	42	N	Not Applicable
Hurricane	10/11/2016	1	612	612	N	Not Applicable
Hurricane	10/11/2016	1	1,718	1,718	N	Not Applicable
Hurricane	10/11/2016	1	114	114	N	Not Applicable
Hurricane	10/11/2016	1	459	459	N	Not Applicable
Hurricane	10/11/2016	1	248	248	N	Not Applicable
Hurricane	10/11/2016	1	463	463	N	Not Applicable
Hurricane	10/11/2016	1	613	613	N	Not Applicable
Hurricane	10/11/2016	1	1,678	1,678	N	Not Applicable
Hurricane	10/11/2016	1	161	161	N	Not Applicable
Hurricane	10/11/2016	2	564	282	N	Not Applicable
Hurricane	10/11/2016	1	1,871	1,871	N	Not Applicable
Hurricane	10/11/2016	4	288	72	N	Not Applicable
Hurricane	10/11/2016	1	164	164	N	Not Applicable
Hurricane	10/11/2016	11	2,772	252	N	Not Applicable
Hurricane	10/11/2016	1	473	473	N	Not Applicable
Hurricane	10/11/2016	1	197	197	N	Not Applicable
Hurricane	10/11/2016	1	174	174	N	Not Applicable
Hurricane	10/11/2016	132	21,222	524	N	Not Applicable
Hurricane	10/11/2016	4	72	18	N	Not Applicable
Hurricane	10/11/2016	16	1,264	79	N	Not Applicable
Hurricane	10/11/2016	1	63	63	N	Not Applicable
Hurricane	10/11/2016	1	143	143	N	Not Applicable
Hurricane	10/11/2016	1	306	306	N	Not Applicable
Hurricane	10/11/2016	1	295	295	N	Not Applicable
Hurricane	10/11/2016	10	5,480	548	N	Not Applicable
Hurricane	10/11/2016	1	458	458	N	Not Applicable
Hurricane	10/11/2016	1	288	288	N	Not Applicable
Hurricane	10/11/2016	1	275	275	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	236	236	N	Not Applicable
Hurricane	10/11/2016	1	468	468	N	Not Applicable
Hurricane	10/11/2016	1	425	425	N	Not Applicable
Hurricane	10/11/2016	1	331	331	N	Not Applicable
Hurricane	10/11/2016	1	192	192	N	Not Applicable
Hurricane	10/11/2016	1	72	72	N	Not Applicable
Hurricane	10/11/2016	109	9,374	86	N	Not Applicable
Hurricane	10/11/2016	1	1,123	1,123	N	Not Applicable
Hurricane	10/11/2016	8	17,416	2,177	N	Not Applicable
Hurricane	10/11/2016	1	452	452	N	Not Applicable
Hurricane	10/11/2016	1	719	719	N	Not Applicable
Hurricane	10/11/2016	1	403	403	N	Not Applicable
Hurricane	10/11/2016	1	642	642	N	Not Applicable
Hurricane	10/11/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/11/2016	1	58	58	N	Not Applicable
Hurricane	10/11/2016	101	36,158	358	N	Not Applicable
Hurricane	10/11/2016	64	96,256	1,504	N	Not Applicable
Hurricane	10/11/2016	3	267	89	N	Not Applicable
Hurricane	10/11/2016	3	5,472	1,824	N	Not Applicable
Hurricane	10/11/2016	1	340	340	N	Not Applicable
Hurricane	10/11/2016	1	41	41	N	Not Applicable
Hurricane	10/11/2016	1	1,799	1,799	N	Not Applicable
Hurricane	10/11/2016	1	315	315	N	Not Applicable
Hurricane	10/11/2016	1	531	531	N	Not Applicable
Hurricane	10/11/2016	1	953	953	N	Not Applicable
Hurricane	10/11/2016	13	1,989	153	N	Not Applicable
Hurricane	10/11/2016	4	5,136	1,284	N	Not Applicable
Hurricane	10/11/2016	1	494	494	N	Not Applicable
Hurricane	10/11/2016	1	148	148	N	Not Applicable
Hurricane	10/11/2016	1	1,485	1,485	N	Not Applicable
Hurricane	10/11/2016	1	594	594	N	Not Applicable
Hurricane	10/11/2016	1	141	141	N	Not Applicable
Hurricane	10/11/2016	1	47	47	N	Not Applicable
Hurricane	10/11/2016	1	1,581	1,581	N	Not Applicable
Hurricane	10/11/2016	1	1,883	1,883	N	Not Applicable
Hurricane	10/11/2016	1	441	441	N	Not Applicable
Hurricane	10/11/2016	1	648	648	N	Not Applicable
Hurricane	10/11/2016	1	109	109	N	Not Applicable
Hurricane	10/11/2016	1	267	267	N	Not Applicable
Hurricane	10/11/2016	75	7,950	106	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,554	1,554	N	Not Applicable
Hurricane	10/11/2016	1	642	642	N	Not Applicable
Hurricane	10/11/2016	8	624	78	N	Not Applicable
Hurricane	10/11/2016	1	256	256	N	Not Applicable
Hurricane	10/11/2016	1	461	461	N	Not Applicable
Hurricane	10/11/2016	1	41	41	N	Not Applicable
Hurricane	10/11/2016	189	11,697	275	N	Not Applicable
Hurricane	10/11/2016	1	1,902	1,902	N	Not Applicable
Hurricane	10/11/2016	1	103	103	N	Not Applicable
Hurricane	10/11/2016	163	2,341	122	N	Not Applicable
Hurricane	10/11/2016	88	32,648	371	N	Not Applicable
Hurricane	10/11/2016	1	1,685	1,685	N	Not Applicable
Hurricane	10/11/2016	26	7,498	1,869	N	Not Applicable
Hurricane	10/11/2016	8	2,344	293	N	Not Applicable
Hurricane	10/11/2016	2	936	468	N	Not Applicable
Hurricane	10/11/2016	38	70,490	1,855	N	Not Applicable
Hurricane	10/11/2016	1	49	49	N	Not Applicable
Hurricane	10/11/2016	5	10,505	2,101	N	Not Applicable
Hurricane	10/11/2016	1	281	281	N	Not Applicable
Hurricane	10/11/2016	1	438	438	N	Not Applicable
Hurricane	10/11/2016	1	27	27	N	Not Applicable
Hurricane	10/11/2016	9	14,598	1,622	N	Not Applicable
Hurricane	10/11/2016	1	500	500	N	Not Applicable
Hurricane	10/11/2016	1	2,021	2,021	N	Not Applicable
Hurricane	10/11/2016	28	7,532	269	N	Not Applicable
Hurricane	10/11/2016	9	12,501	1,389	N	Not Applicable
Hurricane	10/11/2016	2	1,172	586	N	Not Applicable
Hurricane	10/11/2016	1	1,906	1,906	N	Not Applicable
Hurricane	10/11/2016	1	321	321	N	Not Applicable
Hurricane	10/11/2016	196	313,600	1,600	N	Not Applicable
Hurricane	10/11/2016	1	59	59	N	Not Applicable
Hurricane	10/11/2016	27	42,120	1,560	N	Not Applicable
Hurricane	10/11/2016	1	92	92	N	Not Applicable
Hurricane	10/11/2016	1	1,814	1,814	N	Not Applicable
Hurricane	10/11/2016	9	2,772	308	N	Not Applicable
Hurricane	10/11/2016	24	38,352	1,598	N	Not Applicable
Hurricane	10/11/2016	1	1,624	1,624	N	Not Applicable
Hurricane	10/11/2016	1	68	68	N	Not Applicable
Hurricane	10/11/2016	1	1,846	1,846	N	Not Applicable
Hurricane	10/11/2016	1	416	416	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	315	315	N	Not Applicable
Hurricane	10/11/2016	77	11,088	144	N	Not Applicable
Hurricane	10/11/2016	1	62	62	N	Not Applicable
Hurricane	10/11/2016	103	9,167	89	N	Not Applicable
Hurricane	10/11/2016	2	3,504	1,752	N	Not Applicable
Hurricane	10/11/2016	6	1,632	272	N	Not Applicable
Hurricane	10/11/2016	1	1,743	1,743	N	Not Applicable
Hurricane	10/11/2016	1	326	326	N	Not Applicable
Hurricane	10/11/2016	1	651	651	N	Not Applicable
Hurricane	10/11/2016	3	1,146	382	N	Not Applicable
Hurricane	10/11/2016	2	242	121	N	Not Applicable
Hurricane	10/11/2016	1	537	537	N	Not Applicable
Hurricane	10/11/2016	1	517	517	N	Not Applicable
Hurricane	10/11/2016	1	403	403	N	Not Applicable
Hurricane	10/11/2016	40	13,400	335	N	Not Applicable
Hurricane	10/11/2016	1	1,436	1,436	N	Not Applicable
Hurricane	10/11/2016	1	1,269	1,269	N	Not Applicable
Hurricane	10/11/2016	1	1,732	1,732	N	Not Applicable
Hurricane	10/11/2016	5	7,605	1,521	N	Not Applicable
Hurricane	10/11/2016	110	6,160	56	N	Not Applicable
Hurricane	10/11/2016	4	772	193	N	Not Applicable
Hurricane	10/11/2016	28	3,178	124	N	Not Applicable
Hurricane	10/11/2016	6	2,628	438	N	Not Applicable
Hurricane	10/11/2016	1	98	98	N	Not Applicable
Hurricane	10/11/2016	1	409	409	N	Not Applicable
Hurricane	10/11/2016	11	17,039	1,549	N	Not Applicable
Hurricane	10/11/2016	1	400	400	N	Not Applicable
Hurricane	10/11/2016	1	1,811	1,811	N	Not Applicable
Hurricane	10/11/2016	1	407	407	N	Not Applicable
Hurricane	10/11/2016	5	8,760	1,752	N	Not Applicable
Hurricane	10/11/2016	377	67,932	460	N	Not Applicable
Hurricane	10/11/2016	1	1,580	1,580	N	Not Applicable
Hurricane	10/11/2016	168	84,504	503	N	Not Applicable
Hurricane	10/11/2016	1	124	124	N	Not Applicable
Hurricane	10/11/2016	1	2,202	2,202	N	Not Applicable
Hurricane	10/11/2016	1	1,967	1,967	N	Not Applicable
Hurricane	10/11/2016	1	1,890	1,890	N	Not Applicable
Hurricane	10/11/2016	1	89	89	N	Not Applicable
Hurricane	10/11/2016	28	3,416	122	N	Not Applicable
Hurricane	10/11/2016	1	1,677	1,677	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	6	132	22	N	Not Applicable
Hurricane	10/11/2016	1	610	610	N	Not Applicable
Hurricane	10/11/2016	8	928	116	N	Not Applicable
Hurricane	10/11/2016	1	398	398	N	Not Applicable
Hurricane	10/11/2016	8	312	39	N	Not Applicable
Hurricane	10/11/2016	1	592	592	N	Not Applicable
Hurricane	10/11/2016	4	1,552	388	N	Not Applicable
Hurricane	10/11/2016	1	1,114	1,114	N	Not Applicable
Hurricane	10/11/2016	2	222	111	N	Not Applicable
Hurricane	10/11/2016	12	5,736	478	N	Not Applicable
Hurricane	10/11/2016	1	252	252	N	Not Applicable
Hurricane	10/11/2016	5	160	32	N	Not Applicable
Hurricane	10/11/2016	1	219	219	N	Not Applicable
Hurricane	10/11/2016	38	21,698	571	N	Not Applicable
Hurricane	10/11/2016	1	253	253	N	Not Applicable
Hurricane	10/11/2016	1	344	344	N	Not Applicable
Hurricane	10/11/2016	4	6,364	1,591	N	Not Applicable
Hurricane	10/11/2016	1	1,766	1,766	N	Not Applicable
Hurricane	10/11/2016	2	3,198	1,599	N	Not Applicable
Hurricane	10/11/2016	6	288	48	N	Not Applicable
Hurricane	10/11/2016	3	735	245	N	Not Applicable
Hurricane	10/11/2016	1	336	336	N	Not Applicable
Hurricane	10/11/2016	15	6,135	409	N	Not Applicable
Hurricane	10/11/2016	1	391	391	N	Not Applicable
Hurricane	10/11/2016	1	1,873	1,873	N	Not Applicable
Hurricane	10/11/2016	1	1,585	1,585	N	Not Applicable
Hurricane	10/11/2016	4	6,384	1,596	N	Not Applicable
Hurricane	10/11/2016	1	1,632	1,632	N	Not Applicable
Hurricane	10/11/2016	1	54	54	N	Not Applicable
Hurricane	10/11/2016	2	148	74	N	Not Applicable
Hurricane	10/11/2016	19	37,278	1,962	N	Not Applicable
Hurricane	10/11/2016	1	1,512	1,512	N	Not Applicable
Hurricane	10/11/2016	114	4,674	41	N	Not Applicable
Hurricane	10/11/2016	1	223	223	N	Not Applicable
Hurricane	10/11/2016	3	144	48	N	Not Applicable
Hurricane	10/11/2016	1	49	49	N	Not Applicable
Hurricane	10/11/2016	1	414	414	N	Not Applicable
Hurricane	10/11/2016	14	25,522	1,823	N	Not Applicable
Hurricane	10/11/2016	8	392	49	N	Not Applicable
Hurricane	10/11/2016	3	237	79	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,745	1,745	N	Not Applicable
Hurricane	10/11/2016	36	3,252	104	N	Not Applicable
Hurricane	10/11/2016	19	18,012	948	N	Not Applicable
Hurricane	10/11/2016	7	812	116	N	Not Applicable
Hurricane	10/11/2016	5	6,465	1,293	N	Not Applicable
Hurricane	10/11/2016	1	1,758	1,758	N	Not Applicable
Hurricane	10/11/2016	1	1,892	1,892	N	Not Applicable
Hurricane	10/11/2016	124	40,052	323	N	Not Applicable
Hurricane	10/11/2016	157	18,369	117	N	Not Applicable
Hurricane	10/11/2016	1	1,562	1,562	N	Not Applicable
Hurricane	10/11/2016	1	1,883	1,883	N	Not Applicable
Hurricane	10/11/2016	1	1,257	1,257	N	Not Applicable
Hurricane	10/11/2016	2	316	158	N	Not Applicable
Hurricane	10/11/2016	1	261	261	N	Not Applicable
Hurricane	10/11/2016	1	203	203	N	Not Applicable
Hurricane	10/11/2016	1	1,185	1,185	N	Not Applicable
Hurricane	10/11/2016	2	28	14	N	Not Applicable
Hurricane	10/11/2016	10	2,020	202	N	Not Applicable
Hurricane	10/11/2016	1	1,936	1,936	N	Not Applicable
Hurricane	10/11/2016	25	825	33	N	Not Applicable
Hurricane	10/11/2016	5	1,600	320	N	Not Applicable
Hurricane	10/11/2016	1	1,531	1,531	N	Not Applicable
Hurricane	10/11/2016	43	10,793	251	N	Not Applicable
Hurricane	10/11/2016	3	3	1,460	N	Not Applicable
Hurricane	10/11/2016	1	1,366	1,366	N	Not Applicable
Hurricane	10/11/2016	1	378	378	N	Not Applicable
Hurricane	10/11/2016	50	5,550	111	N	Not Applicable
Hurricane	10/11/2016	5	370	74	N	Not Applicable
Hurricane	10/11/2016	8	3,592	449	N	Not Applicable
Hurricane	10/11/2016	33	3,927	119	N	Not Applicable
Hurricane	10/11/2016	1	1,583	1,583	N	Not Applicable
Hurricane	10/11/2016	24	1,656	69	N	Not Applicable
Hurricane	10/11/2016	1	1,560	1,560	N	Not Applicable
Hurricane	10/11/2016	1	1,704	1,704	N	Not Applicable
Hurricane	10/11/2016	1	8	8	N	Not Applicable
Hurricane	10/11/2016	1	175	175	N	Not Applicable
Hurricane	10/11/2016	3	1,473	491	N	Not Applicable
Hurricane	10/11/2016	1	384	384	N	Not Applicable
Hurricane	10/11/2016	1	315	315	N	Not Applicable
Hurricane	10/11/2016	1	1,057	1,057	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	420	420	N	Not Applicable
Hurricane	10/11/2016	3	3,825	1,275	N	Not Applicable
Hurricane	10/11/2016	1	1,554	1,554	N	Not Applicable
Hurricane	10/11/2016	1	375	375	N	Not Applicable
Hurricane	10/11/2016	5	1,775	355	N	Not Applicable
Hurricane	10/11/2016	5	1,545	309	N	Not Applicable
Hurricane	10/11/2016	23	1,196	52	N	Not Applicable
Hurricane	10/11/2016	1	333	333	N	Not Applicable
Hurricane	10/11/2016	1	151	151	N	Not Applicable
Hurricane	10/11/2016	1	111	111	N	Not Applicable
Hurricane	10/11/2016	1	1,550	1,550	N	Not Applicable
Hurricane	10/11/2016	2	3,384	1,692	N	Not Applicable
Hurricane	10/11/2016	14	3,500	250	N	Not Applicable
Hurricane	10/11/2016	23	34,983	1,521	N	Not Applicable
Hurricane	10/11/2016	1	58	58	N	Not Applicable
Hurricane	10/11/2016	4	1,052	263	N	Not Applicable
Hurricane	10/11/2016	1	1,433	1,433	N	Not Applicable
Hurricane	10/11/2016	1	423	423	N	Not Applicable
Hurricane	10/11/2016	1	1,900	1,900	N	Not Applicable
Hurricane	10/11/2016	218	79,856	1,465	N	Not Applicable
Hurricane	10/11/2016	11	2,156	196	N	Not Applicable
Hurricane	10/11/2016	1	149	149	N	Not Applicable
Hurricane	10/11/2016	8	784	98	N	Not Applicable
Hurricane	10/11/2016	1	295	295	N	Not Applicable
Hurricane	10/11/2016	1	244	244	N	Not Applicable
Hurricane	10/11/2016	1	589	589	N	Not Applicable
Hurricane	10/11/2016	1	546	546	N	Not Applicable
Hurricane	10/11/2016	1	221	221	N	Not Applicable
Hurricane	10/11/2016	1	68	68	N	Not Applicable
Hurricane	10/11/2016	1	462	462	N	Not Applicable
Hurricane	10/11/2016	1	1,912	1,912	N	Not Applicable
Hurricane	10/11/2016	1	1,401	1,401	N	Not Applicable
Hurricane	10/11/2016	1	541	541	N	Not Applicable
Hurricane	10/11/2016	1	1,806	1,806	N	Not Applicable
Hurricane	10/11/2016	1	356	356	N	Not Applicable
Hurricane	10/11/2016	1	210	210	N	Not Applicable
Hurricane	10/11/2016	1	1,465	1,465	N	Not Applicable
Hurricane	10/11/2016	1	2,948	2,948	N	Not Applicable
Hurricane	10/11/2016	1	232	232	N	Not Applicable
Hurricane	10/11/2016	180	9,360	52	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	2	68	34	N	Not Applicable
Hurricane	10/11/2016	1	342	342	N	Not Applicable
Hurricane	10/11/2016	1	379	379	N	Not Applicable
Hurricane	10/11/2016	1	352	352	N	Not Applicable
Hurricane	10/11/2016	1	417	417	N	Not Applicable
Hurricane	10/11/2016	1	1,470	1,470	N	Not Applicable
Hurricane	10/11/2016	1	248	248	N	Not Applicable
Hurricane	10/11/2016	64	5,952	93	N	Not Applicable
Hurricane	10/11/2016	1	1,699	1,699	N	Not Applicable
Hurricane	10/11/2016	1	357	357	N	Not Applicable
Hurricane	10/11/2016	101	51,005	505	N	Not Applicable
Hurricane	10/11/2016	194	8,148	42	N	Not Applicable
Hurricane	10/11/2016	1	497	497	N	Not Applicable
Hurricane	10/11/2016	7	2,982	426	N	Not Applicable
Hurricane	10/11/2016	1	90	90	N	Not Applicable
Hurricane	10/11/2016	1	317	317	N	Not Applicable
Hurricane	10/11/2016	1	497	497	N	Not Applicable
Hurricane	10/11/2016	1	1,759	1,759	N	Not Applicable
Hurricane	10/11/2016	5	910	182	N	Not Applicable
Hurricane	10/11/2016	1	347	347	N	Not Applicable
Hurricane	10/11/2016	1	425	425	N	Not Applicable
Hurricane	10/11/2016	1	257	257	N	Not Applicable
Hurricane	10/11/2016	1	105	105	N	Not Applicable
Hurricane	10/11/2016	1	1,660	1,660	N	Not Applicable
Hurricane	10/11/2016	37	52,355	1,415	N	Not Applicable
Hurricane	10/11/2016	86	17,114	199	N	Not Applicable
Hurricane	10/11/2016	1	528	528	N	Not Applicable
Hurricane	10/11/2016	21	6,363	303	N	Not Applicable
Hurricane	10/11/2016	1	33	33	N	Not Applicable
Hurricane	10/11/2016	1	1,626	1,626	N	Not Applicable
Hurricane	10/11/2016	1	159	159	N	Not Applicable
Hurricane	10/11/2016	1	786	786	N	Not Applicable
Hurricane	10/11/2016	1	544	544	N	Not Applicable
Hurricane	10/11/2016	1	1,842	1,842	N	Not Applicable
Hurricane	10/11/2016	11	1,672	152	N	Not Applicable
Hurricane	10/11/2016	3	204	202	N	Not Applicable
Hurricane	10/11/2016	1	1,785	1,785	N	Not Applicable
Hurricane	10/11/2016	12	9,012	1,501	N	Not Applicable
Hurricane	10/11/2016	1	735	735	N	Not Applicable
Hurricane	10/11/2016	1	1,344	1,344	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	574	574	N	Not Applicable
Hurricane	10/11/2016	1	190	190	N	Not Applicable
Hurricane	10/11/2016	1	1,544	1,544	N	Not Applicable
Hurricane	10/11/2016	1	408	408	N	Not Applicable
Hurricane	10/11/2016	1	229	229	N	Not Applicable
Hurricane	10/11/2016	1	437	437	N	Not Applicable
Hurricane	10/11/2016	1	1,782	1,782	N	Not Applicable
Hurricane	10/11/2016	114	37,962	333	N	Not Applicable
Hurricane	10/11/2016	7	11,214	1,602	N	Not Applicable
Hurricane	10/11/2016	9	15,336	1,704	N	Not Applicable
Hurricane	10/11/2016	2	3,318	1,659	N	Not Applicable
Hurricane	10/11/2016	1	432	432	N	Not Applicable
Hurricane	10/11/2016	370	5,550	15	N	Not Applicable
Hurricane	10/11/2016	11	1,716	156	N	Not Applicable
Hurricane	10/11/2016	1	182	182	N	Not Applicable
Hurricane	10/11/2016	1	186	186	N	Not Applicable
Hurricane	10/11/2016	1	324	324	N	Not Applicable
Hurricane	10/11/2016	1	2,939	2,939	N	Not Applicable
Hurricane	10/11/2016	1	471	471	N	Not Applicable
Hurricane	10/11/2016	15	3,570	238	N	Not Applicable
Hurricane	10/11/2016	5	990	198	N	Not Applicable
Hurricane	10/11/2016	1	10	10	N	Not Applicable
Hurricane	10/11/2016	278	1,112	4	N	Not Applicable
Hurricane	10/11/2016	1	370	370	N	Not Applicable
Hurricane	10/11/2016	12	16,152	1,346	N	Not Applicable
Hurricane	10/11/2016	21	28,791	1,371	N	Not Applicable
Hurricane	10/11/2016	1	327	327	N	Not Applicable
Hurricane	10/11/2016	1	1,863	1,863	N	Not Applicable
Hurricane	10/11/2016	11	18,029	1,639	N	Not Applicable
Hurricane	10/11/2016	51	34,605	1,411	N	Not Applicable
Hurricane	10/11/2016	1	1,823	1,823	N	Not Applicable
Hurricane	10/11/2016	1	1,418	1,418	N	Not Applicable
Hurricane	10/11/2016	1	95	95	N	Not Applicable
Hurricane	10/11/2016	1	244	244	N	Not Applicable
Hurricane	10/11/2016	1	1,370	1,370	N	Not Applicable
Hurricane	10/11/2016	1	1,847	1,847	N	Not Applicable
Hurricane	10/11/2016	1	332	332	N	Not Applicable
Hurricane	10/11/2016	12	3,708	309	N	Not Applicable
Hurricane	10/11/2016	41	3,895	95	N	Not Applicable
Hurricane	10/11/2016	1	1,479	1,479	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	2,875	2,875	N	Not Applicable
Hurricane	10/11/2016	1	1,369	1,369	N	Not Applicable
Hurricane	10/11/2016	1	332	332	N	Not Applicable
Hurricane	10/11/2016	1	123	123	N	Not Applicable
Hurricane	10/11/2016	1	188	188	N	Not Applicable
Hurricane	10/11/2016	1	1,488	1,488	N	Not Applicable
Hurricane	10/11/2016	1	854	854	N	Not Applicable
Hurricane	10/11/2016	1	224	224	N	Not Applicable
Hurricane	10/11/2016	1	1,600	1,600	N	Not Applicable
Hurricane	10/11/2016	1	343	343	N	Not Applicable
Hurricane	10/11/2016	1	1,599	1,599	N	Not Applicable
Hurricane	10/11/2016	17	30,753	1,809	N	Not Applicable
Hurricane	10/11/2016	1	1,806	1,806	N	Not Applicable
Hurricane	10/11/2016	58	46,458	801	N	Not Applicable
Hurricane	10/11/2016	33	9,141	277	N	Not Applicable
Hurricane	10/11/2016	1	1,528	1,528	N	Not Applicable
Hurricane	10/11/2016	17	5,729	337	N	Not Applicable
Hurricane	10/11/2016	1	1,533	1,533	N	Not Applicable
Hurricane	10/11/2016	1	243	243	N	Not Applicable
Hurricane	10/11/2016	5	570	566	N	Not Applicable
Hurricane	10/11/2016	1	390	390	N	Not Applicable
Hurricane	10/11/2016	1	227	227	N	Not Applicable
Hurricane	10/11/2016	1	166	166	N	Not Applicable
Hurricane	10/11/2016	1	357	357	N	Not Applicable
Hurricane	10/11/2016	1	302	302	N	Not Applicable
Hurricane	10/11/2016	1	370	370	N	Not Applicable
Hurricane	10/11/2016	12	18,924	1,577	N	Not Applicable
Hurricane	10/11/2016	1	1,402	1,402	N	Not Applicable
Hurricane	10/11/2016	149	16,539	111	N	Not Applicable
Hurricane	10/11/2016	1	1,396	1,396	N	Not Applicable
Hurricane	10/11/2016	65	17,290	266	N	Not Applicable
Hurricane	10/11/2016	1	308	308	N	Not Applicable
Hurricane	10/11/2016	1	357	357	N	Not Applicable
Hurricane	10/11/2016	1	136	136	N	Not Applicable
Hurricane	10/11/2016	29	49,329	1,701	N	Not Applicable
Hurricane	10/11/2016	1	218	218	N	Not Applicable
Hurricane	10/11/2016	1	1,071	1,071	N	Not Applicable
Hurricane	10/11/2016	3	3,249	1,083	N	Not Applicable
Hurricane	10/11/2016	2	3,592	1,796	N	Not Applicable
Hurricane	10/11/2016	1	464	464	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	17	28,356	1,668	N	Not Applicable
Hurricane	10/11/2016	1	537	537	N	Not Applicable
Hurricane	10/11/2016	1	1,736	1,736	N	Not Applicable
Hurricane	10/11/2016	1	576	576	N	Not Applicable
Hurricane	10/11/2016	4	452	113	N	Not Applicable
Hurricane	10/11/2016	14	6,524	466	N	Not Applicable
Hurricane	10/11/2016	33	56,496	1,712	N	Not Applicable
Hurricane	10/11/2016	1	292	292	N	Not Applicable
Hurricane	10/11/2016	1	378	378	N	Not Applicable
Hurricane	10/11/2016	1	274	274	N	Not Applicable
Hurricane	10/11/2016	1	126	126	N	Not Applicable
Hurricane	10/11/2016	6	9,696	1,616	N	Not Applicable
Hurricane	10/11/2016	1	313	313	N	Not Applicable
Hurricane	10/11/2016	1	292	292	N	Not Applicable
Hurricane	10/11/2016	17	26,197	1,541	N	Not Applicable
Hurricane	10/11/2016	1	1,550	1,550	N	Not Applicable
Hurricane	10/11/2016	53	18,550	350	N	Not Applicable
Hurricane	10/11/2016	25	38,325	1,533	N	Not Applicable
Hurricane	10/11/2016	11	3,212	292	N	Not Applicable
Hurricane	10/11/2016	32	42,688	1,334	N	Not Applicable
Hurricane	10/11/2016	1	1,751	1,751	N	Not Applicable
Hurricane	10/11/2016	1	31	31	N	Not Applicable
Hurricane	10/11/2016	1	1,641	1,641	N	Not Applicable
Hurricane	10/11/2016	1	1,419	1,419	N	Not Applicable
Hurricane	10/11/2016	1	472	472	N	Not Applicable
Hurricane	10/11/2016	12	4,644	387	N	Not Applicable
Hurricane	10/11/2016	1	325	325	N	Not Applicable
Hurricane	10/11/2016	4	1,240	310	N	Not Applicable
Hurricane	10/11/2016	16	28,016	1,751	N	Not Applicable
Hurricane	10/11/2016	1	263	263	N	Not Applicable
Hurricane	10/11/2016	9	522	58	N	Not Applicable
Hurricane	10/11/2016	53	13,568	256	N	Not Applicable
Hurricane	10/11/2016	1	234	234	N	Not Applicable
Hurricane	10/11/2016	1	350	350	N	Not Applicable
Hurricane	10/11/2016	8	576	72	N	Not Applicable
Hurricane	10/11/2016	58	94,482	1,629	N	Not Applicable
Hurricane	10/11/2016	1	368	368	N	Not Applicable
Hurricane	10/11/2016	13	3,887	299	N	Not Applicable
Hurricane	10/11/2016	5	2,185	437	N	Not Applicable
Hurricane	10/11/2016	1	436	436	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	12	5,268	439	N	Not Applicable
Hurricane	10/11/2016	1	209	209	N	Not Applicable
Hurricane	10/11/2016	1	228	228	N	Not Applicable
Hurricane	10/11/2016	1	276	276	N	Not Applicable
Hurricane	10/11/2016	1	1,461	1,461	N	Not Applicable
Hurricane	10/11/2016	53	19,027	359	N	Not Applicable
Hurricane	10/11/2016	1	1,826	1,826	N	Not Applicable
Hurricane	10/11/2016	1	330	330	N	Not Applicable
Hurricane	10/11/2016	1	166	166	N	Not Applicable
Hurricane	10/11/2016	1	179	179	N	Not Applicable
Hurricane	10/11/2016	5	7,285	1,457	N	Not Applicable
Hurricane	10/11/2016	1	1,534	1,534	N	Not Applicable
Hurricane	10/11/2016	6	2,010	335	N	Not Applicable
Hurricane	10/11/2016	9	4,410	490	N	Not Applicable
Hurricane	10/11/2016	1	424	424	N	Not Applicable
Hurricane	10/11/2016	26	10,244	394	N	Not Applicable
Hurricane	10/11/2016	16	23,200	1,450	N	Not Applicable
Hurricane	10/11/2016	1	248	248	N	Not Applicable
Hurricane	10/11/2016	1	1,297	1,297	N	Not Applicable
Hurricane	10/11/2016	10	4,550	455	N	Not Applicable
Hurricane	10/11/2016	8	1,216	152	N	Not Applicable
Hurricane	10/11/2016	290	67,077	1,364	N	Not Applicable
Hurricane	10/11/2016	4	732	183	N	Not Applicable
Hurricane	10/11/2016	56	91,576	2,081	N	Not Applicable
Hurricane	10/11/2016	1	457	457	N	Not Applicable
Hurricane	10/11/2016	103	195,391	1,897	N	Not Applicable
Hurricane	10/11/2016	26	35,360	1,360	N	Not Applicable
Hurricane	10/11/2016	6	7,950	1,325	N	Not Applicable
Hurricane	10/11/2016	1	1,889	1,889	N	Not Applicable
Hurricane	10/11/2016	6	10,614	1,769	N	Not Applicable
Hurricane	10/11/2016	3	837	279	N	Not Applicable
Hurricane	10/11/2016	1	430	430	N	Not Applicable
Hurricane	10/11/2016	61	25,559	419	N	Not Applicable
Hurricane	10/11/2016	5	775	155	N	Not Applicable
Hurricane	10/11/2016	1	134	134	N	Not Applicable
Hurricane	10/11/2016	4	520	130	N	Not Applicable
Hurricane	10/11/2016	1	319	319	N	Not Applicable
Hurricane	10/11/2016	1	344	344	N	Not Applicable
Hurricane	10/11/2016	27	40,284	1,492	N	Not Applicable
Hurricane	10/11/2016	2	2,526	1,263	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	179	179	N	Not Applicable
Hurricane	10/11/2016	1	456	456	N	Not Applicable
Hurricane	10/11/2016	5	380	76	N	Not Applicable
Hurricane	10/11/2016	1	260	260	N	Not Applicable
Hurricane	10/11/2016	1	163	163	N	Not Applicable
Hurricane	10/11/2016	1	1,400	1,400	N	Not Applicable
Hurricane	10/11/2016	1	1,569	1,569	N	Not Applicable
Hurricane	10/11/2016	59	7,788	132	N	Not Applicable
Hurricane	10/11/2016	31	40,765	1,315	N	Not Applicable
Hurricane	10/11/2016	41	17,302	422	N	Not Applicable
Hurricane	10/11/2016	1	347	347	N	Not Applicable
Hurricane	10/11/2016	48	13,632	284	N	Not Applicable
Hurricane	10/11/2016	9	3,447	383	N	Not Applicable
Hurricane	10/11/2016	5	1,480	296	N	Not Applicable
Hurricane	10/11/2016	1	248	248	N	Not Applicable
Hurricane	10/11/2016	4	1,188	297	N	Not Applicable
Hurricane	10/11/2016	4	1,172	293	N	Not Applicable
Hurricane	10/11/2016	1	1,410	1,410	N	Not Applicable
Hurricane	10/11/2016	1	32	32	N	Not Applicable
Hurricane	10/11/2016	1	244	244	N	Not Applicable
Hurricane	10/11/2016	1	247	247	N	Not Applicable
Hurricane	10/11/2016	1	242	242	N	Not Applicable
Hurricane	10/11/2016	1	91	91	N	Not Applicable
Hurricane	10/11/2016	1	247	247	N	Not Applicable
Hurricane	10/11/2016	1	1,813	1,813	N	Not Applicable
Hurricane	10/11/2016	1	1,398	1,398	N	Not Applicable
Hurricane	10/11/2016	1	153	153	N	Not Applicable
Hurricane	10/11/2016	14	2,772	198	N	Not Applicable
Hurricane	10/11/2016	13	21,138	1,626	N	Not Applicable
Hurricane	10/11/2016	7	434	62	N	Not Applicable
Hurricane	10/11/2016	1	255	255	N	Not Applicable
Hurricane	10/11/2016	18	2,520	140	N	Not Applicable
Hurricane	10/11/2016	1	364	364	N	Not Applicable
Hurricane	10/11/2016	1	400	400	N	Not Applicable
Hurricane	10/11/2016	30	8,220	274	N	Not Applicable
Hurricane	10/11/2016	1	40	40	N	Not Applicable
Hurricane	10/11/2016	1	234	234	N	Not Applicable
Hurricane	10/11/2016	2	2,834	1,417	N	Not Applicable
Hurricane	10/11/2016	1	175	175	N	Not Applicable
Hurricane	10/11/2016	1	232	232	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	5	750	150	N	Not Applicable
Hurricane	10/11/2016	1	1,814	1,814	N	Not Applicable
Hurricane	10/11/2016	1	230	230	N	Not Applicable
Hurricane	10/11/2016	1	312	312	N	Not Applicable
Hurricane	10/11/2016	1	988	988	N	Not Applicable
Hurricane	10/11/2016	1	293	293	N	Not Applicable
Hurricane	10/11/2016	1	1,350	1,350	N	Not Applicable
Hurricane	10/11/2016	25	7,332	360	N	Not Applicable
Hurricane	10/11/2016	56	13,328	238	N	Not Applicable
Hurricane	10/11/2016	1	439	439	N	Not Applicable
Hurricane	10/11/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/11/2016	1	290	290	N	Not Applicable
Hurricane	10/11/2016	3	870	290	N	Not Applicable
Hurricane	10/11/2016	1	174	174	N	Not Applicable
Hurricane	10/11/2016	12	3,036	253	N	Not Applicable
Hurricane	10/11/2016	3	4,905	1,635	N	Not Applicable
Hurricane	10/11/2016	1	1,098	1,098	N	Not Applicable
Hurricane	10/11/2016	14	3,990	285	N	Not Applicable
Hurricane	10/11/2016	1	600	600	N	Not Applicable
Hurricane	10/11/2016	5	440	88	N	Not Applicable
Hurricane	10/11/2016	1	224	224	N	Not Applicable
Hurricane	10/11/2016	1	1,005	1,005	N	Not Applicable
Hurricane	10/11/2016	1	991	991	N	Not Applicable
Hurricane	10/11/2016	1	79	79	N	Not Applicable
Hurricane	10/11/2016	1	305	305	N	Not Applicable
Hurricane	10/11/2016	1	923	923	N	Not Applicable
Hurricane	10/11/2016	1	283	283	N	Not Applicable
Hurricane	10/11/2016	1	1,885	1,885	N	Not Applicable
Hurricane	10/11/2016	1	229	229	N	Not Applicable
Hurricane	10/11/2016	1	1,750	1,750	N	Not Applicable
Hurricane	10/11/2016	1	1,486	1,486	N	Not Applicable
Hurricane	10/11/2016	33	36,828	1,116	N	Not Applicable
Hurricane	10/11/2016	23	5,451	237	N	Not Applicable
Hurricane	10/11/2016	8	856	107	N	Not Applicable
Hurricane	10/11/2016	15	16,305	1,087	N	Not Applicable
Hurricane	10/11/2016	8	14,520	1,815	N	Not Applicable
Hurricane	10/11/2016	1	104	104	N	Not Applicable
Hurricane	10/11/2016	17	8,687	511	N	Not Applicable
Hurricane	10/11/2016	1	498	498	N	Not Applicable
Hurricane	10/11/2016	1	1,853	1,853	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,505	1,505	N	Not Applicable
Hurricane	10/11/2016	2	2,382	1,191	N	Not Applicable
Hurricane	10/11/2016	1	1,477	1,477	N	Not Applicable
Hurricane	10/11/2016	1	1,732	1,732	N	Not Applicable
Hurricane	10/11/2016	1	272	272	N	Not Applicable
Hurricane	10/11/2016	7	476	68	N	Not Applicable
Hurricane	10/11/2016	1	362	362	N	Not Applicable
Hurricane	10/11/2016	1	600	600	N	Not Applicable
Hurricane	10/11/2016	1	177	177	N	Not Applicable
Hurricane	10/11/2016	2	138	69	N	Not Applicable
Hurricane	10/11/2016	1	470	470	N	Not Applicable
Hurricane	10/11/2016	1	2,910	2,910	N	Not Applicable
Hurricane	10/11/2016	8	2,240	280	N	Not Applicable
Hurricane	10/11/2016	25	33,875	1,355	N	Not Applicable
Hurricane	10/11/2016	5	4,635	927	N	Not Applicable
Hurricane	10/11/2016	2	2,782	1,391	N	Not Applicable
Hurricane	10/11/2016	13	845	65	N	Not Applicable
Hurricane	10/11/2016	1	221	221	N	Not Applicable
Hurricane	10/11/2016	1	199	199	N	Not Applicable
Hurricane	10/11/2016	1	199	199	N	Not Applicable
Hurricane	10/11/2016	1	291	291	N	Not Applicable
Hurricane	10/11/2016	1	1,865	1,865	N	Not Applicable
Hurricane	10/11/2016	1	368	368	N	Not Applicable
Hurricane	10/11/2016	64	117,056	1,829	N	Not Applicable
Hurricane	10/11/2016	1	460	460	N	Not Applicable
Hurricane	10/11/2016	9	3,510	390	N	Not Applicable
Hurricane	10/11/2016	2	206	103	N	Not Applicable
Hurricane	10/11/2016	1	1,014	1,014	N	Not Applicable
Hurricane	10/11/2016	1	126	126	N	Not Applicable
Hurricane	10/11/2016	1	90	90	N	Not Applicable
Hurricane	10/11/2016	1	371	371	N	Not Applicable
Hurricane	10/11/2016	1	135	135	N	Not Applicable
Hurricane	10/11/2016	1	18	18	N	Not Applicable
Hurricane	10/11/2016	1	194	194	N	Not Applicable
Hurricane	10/11/2016	1	481	481	N	Not Applicable
Hurricane	10/11/2016	2	1,612	806	N	Not Applicable
Hurricane	10/11/2016	1	189	189	N	Not Applicable
Hurricane	10/11/2016	126	4,788	38	N	Not Applicable
Hurricane	10/11/2016	13	26	2	N	Not Applicable
Hurricane	10/11/2016	1	229	229	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,217	1,217	N	Not Applicable
Hurricane	10/11/2016	1	224	224	N	Not Applicable
Hurricane	10/11/2016	2,725	79,710	43	N	Not Applicable
Hurricane	10/11/2016	1	416	416	N	Not Applicable
Hurricane	10/11/2016	1	190	190	N	Not Applicable
Hurricane	10/11/2016	1	1,460	1,460	N	Not Applicable
Hurricane	10/11/2016	2	196	98	N	Not Applicable
Hurricane	10/11/2016	1	1,448	1,448	N	Not Applicable
Hurricane	10/11/2016	1	1,158	1,158	N	Not Applicable
Hurricane	10/11/2016	1	1,430	1,430	N	Not Applicable
Hurricane	10/11/2016	1	1,340	1,340	N	Not Applicable
Hurricane	10/11/2016	1	236	236	N	Not Applicable
Hurricane	10/11/2016	1	1,523	1,523	N	Not Applicable
Hurricane	10/11/2016	1	1,216	1,216	N	Not Applicable
Hurricane	10/11/2016	1	191	191	N	Not Applicable
Hurricane	10/11/2016	4	5,784	1,446	N	Not Applicable
Hurricane	10/11/2016	5	735	147	N	Not Applicable
Hurricane	10/11/2016	1	166	166	N	Not Applicable
Hurricane	10/11/2016	1	1,465	1,465	N	Not Applicable
Hurricane	10/11/2016	4	1,188	297	N	Not Applicable
Hurricane	10/11/2016	1	1,489	1,489	N	Not Applicable
Hurricane	10/11/2016	164	56,744	346	N	Not Applicable
Hurricane	10/11/2016	2	2,404	1,202	N	Not Applicable
Hurricane	10/11/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/11/2016	1	448	448	N	Not Applicable
Hurricane	10/11/2016	1	1,394	1,394	N	Not Applicable
Hurricane	10/11/2016	2	496	248	N	Not Applicable
Hurricane	10/11/2016	1	314	314	N	Not Applicable
Hurricane	10/11/2016	3	5,142	1,714	N	Not Applicable
Hurricane	10/11/2016	1	1,535	1,535	N	Not Applicable
Hurricane	10/11/2016	1	378	378	N	Not Applicable
Hurricane	10/11/2016	1	1,372	1,372	N	Not Applicable
Hurricane	10/11/2016	4	436	109	N	Not Applicable
Hurricane	10/11/2016	1	1,788	1,788	N	Not Applicable
Hurricane	10/11/2016	1	26	26	N	Not Applicable
Hurricane	10/11/2016	1	2,926	2,926	N	Not Applicable
Hurricane	10/11/2016	1	183	183	N	Not Applicable
Hurricane	10/11/2016	11	1,672	152	N	Not Applicable
Hurricane	10/11/2016	38	64,334	1,693	N	Not Applicable
Hurricane	10/11/2016	1	136	136	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	18	2,052	114	N	Not Applicable
Hurricane	10/11/2016	108	28,728	266	N	Not Applicable
Hurricane	10/11/2016	1	1,532	1,532	N	Not Applicable
Hurricane	10/11/2016	1	129	129	N	Not Applicable
Hurricane	10/11/2016	1	1,525	1,525	N	Not Applicable
Hurricane	10/11/2016	1	1,236	1,236	N	Not Applicable
Hurricane	10/11/2016	1	2,386	2,386	N	Not Applicable
Hurricane	10/11/2016	1	1,371	1,371	N	Not Applicable
Hurricane	10/11/2016	1	271	271	N	Not Applicable
Hurricane	10/11/2016	1	384	384	N	Not Applicable
Hurricane	10/11/2016	1	289	289	N	Not Applicable
Hurricane	10/11/2016	1	1,566	1,566	N	Not Applicable
Hurricane	10/11/2016	73	6,661	185	N	Not Applicable
Hurricane	10/11/2016	1	1,238	1,238	N	Not Applicable
Hurricane	10/11/2016	1	1,470	1,470	N	Not Applicable
Hurricane	10/11/2016	6	3,258	543	N	Not Applicable
Hurricane	10/11/2016	1	1,429	1,429	N	Not Applicable
Hurricane	10/11/2016	1	1,573	1,573	N	Not Applicable
Hurricane	10/11/2016	1	1,343	1,343	N	Not Applicable
Hurricane	10/11/2016	1	1,463	1,463	N	Not Applicable
Hurricane	10/11/2016	1	196	196	N	Not Applicable
Hurricane	10/11/2016	4	284	71	N	Not Applicable
Hurricane	10/11/2016	30	14,490	483	N	Not Applicable
Hurricane	10/11/2016	1	290	290	N	Not Applicable
Hurricane	10/11/2016	1	233	233	N	Not Applicable
Hurricane	10/11/2016	1	261	261	N	Not Applicable
Hurricane	10/11/2016	391	369,947	1,629	N	Not Applicable
Hurricane	10/11/2016	6	648	108	N	Not Applicable
Hurricane	10/11/2016	1	58	58	N	Not Applicable
Hurricane	10/11/2016	1	531	531	N	Not Applicable
Hurricane	10/11/2016	2	330	165	N	Not Applicable
Hurricane	10/11/2016	5	1,810	362	N	Not Applicable
Hurricane	10/11/2016	1	173	173	N	Not Applicable
Hurricane	10/11/2016	1	316	316	N	Not Applicable
Hurricane	10/11/2016	4	56	14	N	Not Applicable
Hurricane	10/11/2016	2	2,942	1,471	N	Not Applicable
Hurricane	10/11/2016	2	546	273	N	Not Applicable
Hurricane	10/11/2016	10	2,110	211	N	Not Applicable
Hurricane	10/11/2016	1	1,577	1,577	N	Not Applicable
Hurricane	10/11/2016	1	312	312	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	13	91	7	N	Not Applicable
Hurricane	10/11/2016	10	3,310	331	N	Not Applicable
Hurricane	10/11/2016	1	195	195	N	Not Applicable
Hurricane	10/11/2016	3	3,915	1,305	N	Not Applicable
Hurricane	10/11/2016	1	907	907	N	Not Applicable
Hurricane	10/11/2016	30	36,870	1,229	N	Not Applicable
Hurricane	10/11/2016	1	271	271	N	Not Applicable
Hurricane	10/11/2016	1	451	451	N	Not Applicable
Hurricane	10/11/2016	1	204	204	N	Not Applicable
Hurricane	10/11/2016	6	786	131	N	Not Applicable
Hurricane	10/11/2016	97	16,296	168	N	Not Applicable
Hurricane	10/11/2016	1	711	711	N	Not Applicable
Hurricane	10/11/2016	1	224	224	N	Not Applicable
Hurricane	10/11/2016	1	1,359	1,359	N	Not Applicable
Hurricane	10/11/2016	1	158	158	N	Not Applicable
Hurricane	10/11/2016	1	1,692	1,692	N	Not Applicable
Hurricane	10/11/2016	1	57	57	N	Not Applicable
Hurricane	10/11/2016	23	9,959	433	N	Not Applicable
Hurricane	10/11/2016	1	470	470	N	Not Applicable
Hurricane	10/11/2016	9	585	65	N	Not Applicable
Hurricane	10/11/2016	1	778	778	N	Not Applicable
Hurricane	10/11/2016	1	166	166	N	Not Applicable
Hurricane	10/11/2016	1	1,539	1,539	N	Not Applicable
Hurricane	10/11/2016	1	1,680	1,680	N	Not Applicable
Hurricane	10/11/2016	1	1,439	1,439	N	Not Applicable
Hurricane	10/11/2016	1	263	263	N	Not Applicable
Hurricane	10/11/2016	1	3,174	3,174	N	Not Applicable
Hurricane	10/11/2016	1	2,766	2,766	N	Not Applicable
Hurricane	10/11/2016	7	2,408	344	N	Not Applicable
Hurricane	10/11/2016	18	1,980	110	N	Not Applicable
Hurricane	10/11/2016	1	1,406	1,406	N	Not Applicable
Hurricane	10/11/2016	6	10,644	1,774	N	Not Applicable
Hurricane	10/11/2016	1	1,560	1,560	N	Not Applicable
Hurricane	10/11/2016	1	294	294	N	Not Applicable
Hurricane	10/11/2016	1	6	6	N	Not Applicable
Hurricane	10/11/2016	1	300	300	N	Not Applicable
Hurricane	10/11/2016	8	184	23	N	Not Applicable
Hurricane	10/11/2016	1	207	207	N	Not Applicable
Hurricane	10/11/2016	1	1,678	1,678	N	Not Applicable
Hurricane	10/11/2016	2	3,426	1,713	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	4	488	122	N	Not Applicable
Hurricane	10/11/2016	10	2,860	286	N	Not Applicable
Hurricane	10/11/2016	1	169	169	N	Not Applicable
Hurricane	10/11/2016	2	60	30	N	Not Applicable
Hurricane	10/11/2016	3	693	231	N	Not Applicable
Hurricane	10/11/2016	41	10,045	245	N	Not Applicable
Hurricane	10/11/2016	1	278	278	N	Not Applicable
Hurricane	10/11/2016	1	140	140	N	Not Applicable
Hurricane	10/11/2016	1	1,100	1,100	N	Not Applicable
Hurricane	10/11/2016	2	3,406	1,703	N	Not Applicable
Hurricane	10/11/2016	10	2,230	223	N	Not Applicable
Hurricane	10/11/2016	60	2,400	40	N	Not Applicable
Hurricane	10/11/2016	1	286	286	N	Not Applicable
Hurricane	10/11/2016	5	295	59	N	Not Applicable
Hurricane	10/11/2016	1	2,723	2,723	N	Not Applicable
Hurricane	10/11/2016	1	1,711	1,711	N	Not Applicable
Hurricane	10/11/2016	2	810	405	N	Not Applicable
Hurricane	10/11/2016	1	1,310	1,310	N	Not Applicable
Hurricane	10/11/2016	1	210	210	N	Not Applicable
Hurricane	10/11/2016	35	12,005	343	N	Not Applicable
Hurricane	10/11/2016	1	203	203	N	Not Applicable
Hurricane	10/11/2016	6	6,756	1,126	N	Not Applicable
Hurricane	10/11/2016	2	764	382	N	Not Applicable
Hurricane	10/11/2016	1	571	571	N	Not Applicable
Hurricane	10/11/2016	1	315	315	N	Not Applicable
Hurricane	10/11/2016	7	9,618	1,374	N	Not Applicable
Hurricane	10/11/2016	1	380	380	N	Not Applicable
Hurricane	10/11/2016	1	1,299	1,299	N	Not Applicable
Hurricane	10/11/2016	6	1,344	224	N	Not Applicable
Hurricane	10/11/2016	1	347	347	N	Not Applicable
Hurricane	10/11/2016	1	340	340	N	Not Applicable
Hurricane	10/11/2016	1	202	202	N	Not Applicable
Hurricane	10/11/2016	1	76	76	N	Not Applicable
Hurricane	10/11/2016	1	1,005	1,005	N	Not Applicable
Hurricane	10/11/2016	44	40,480	920	N	Not Applicable
Hurricane	10/11/2016	3	420	140	N	Not Applicable
Hurricane	10/11/2016	1	281	281	N	Not Applicable
Hurricane	10/11/2016	1	158	158	N	Not Applicable
Hurricane	10/11/2016	2	1,336	668	N	Not Applicable
Hurricane	10/11/2016	8	2,064	258	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	2	2,498	1,249	N	Not Applicable
Hurricane	10/11/2016	9	15,012	1,668	N	Not Applicable
Hurricane	10/11/2016	8	11,064	1,383	N	Not Applicable
Hurricane	10/11/2016	1	54	54	N	Not Applicable
Hurricane	10/11/2016	61	103,822	1,702	N	Not Applicable
Hurricane	10/11/2016	102	134,028	1,314	N	Not Applicable
Hurricane	10/11/2016	1	1,185	1,185	N	Not Applicable
Hurricane	10/11/2016	47	57,481	1,223	N	Not Applicable
Hurricane	10/11/2016	7	8,512	1,216	N	Not Applicable
Hurricane	10/11/2016	1	1,697	1,697	N	Not Applicable
Hurricane	10/11/2016	1	2,438	2,438	N	Not Applicable
Hurricane	10/11/2016	1	157	157	N	Not Applicable
Hurricane	10/11/2016	1	141	141	N	Not Applicable
Hurricane	10/11/2016	1	1,316	1,316	N	Not Applicable
Hurricane	10/11/2016	1	1,486	1,486	N	Not Applicable
Hurricane	10/11/2016	1	1,435	1,435	N	Not Applicable
Hurricane	10/11/2016	1	66	66	N	Not Applicable
Hurricane	10/11/2016	1	47	47	N	Not Applicable
Hurricane	10/11/2016	45	59,220	1,316	N	Not Applicable
Hurricane	10/11/2016	52	15,340	295	N	Not Applicable
Hurricane	10/11/2016	1	3,690	3,690	N	Not Applicable
Hurricane	10/11/2016	1	290	290	N	Not Applicable
Hurricane	10/11/2016	1	1,481	1,481	N	Not Applicable
Hurricane	10/11/2016	14	882	63	N	Not Applicable
Hurricane	10/11/2016	1	253	253	N	Not Applicable
Hurricane	10/11/2016	1	1,486	1,486	N	Not Applicable
Hurricane	10/11/2016	1	1,693	1,693	N	Not Applicable
Hurricane	10/11/2016	8	1,536	192	N	Not Applicable
Hurricane	10/11/2016	1	306	306	N	Not Applicable
Hurricane	10/11/2016	126	656	531	N	Not Applicable
Hurricane	10/11/2016	1	1,625	1,625	N	Not Applicable
Hurricane	10/11/2016	1	270	270	N	Not Applicable
Hurricane	10/11/2016	13	14,638	1,126	N	Not Applicable
Hurricane	10/11/2016	1	237	237	N	Not Applicable
Hurricane	10/11/2016	1	140	140	N	Not Applicable
Hurricane	10/11/2016	12	576	48	N	Not Applicable
Hurricane	10/11/2016	1	1,531	1,531	N	Not Applicable
Hurricane	10/11/2016	1	1,575	1,575	N	Not Applicable
Hurricane	10/11/2016	1	583	583	N	Not Applicable
Hurricane	10/11/2016	32	3,168	99	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	76	76	N	Not Applicable
Hurricane	10/11/2016	13	546	42	N	Not Applicable
Hurricane	10/11/2016	28	1,064	38	N	Not Applicable
Hurricane	10/11/2016	12	3,552	296	N	Not Applicable
Hurricane	10/11/2016	1	1,474	1,474	N	Not Applicable
Hurricane	10/11/2016	72	26,280	365	N	Not Applicable
Hurricane	10/11/2016	1	1,513	1,513	N	Not Applicable
Hurricane	10/11/2016	86	122,880	1,450	N	Not Applicable
Hurricane	10/11/2016	68	10,268	151	N	Not Applicable
Hurricane	10/11/2016	1	210	210	N	Not Applicable
Hurricane	10/11/2016	42	4,746	113	N	Not Applicable
Hurricane	10/11/2016	1	37	37	N	Not Applicable
Hurricane	10/11/2016	1	337	337	N	Not Applicable
Hurricane	10/11/2016	1	72	72	N	Not Applicable
Hurricane	10/11/2016	64	77,696	1,214	N	Not Applicable
Hurricane	10/11/2016	106	2,014	19	N	Not Applicable
Hurricane	10/11/2016	1	1,158	1,158	N	Not Applicable
Hurricane	10/11/2016	1	141	141	N	Not Applicable
Hurricane	10/11/2016	28	1,428	51	N	Not Applicable
Hurricane	10/11/2016	2	546	273	N	Not Applicable
Hurricane	10/11/2016	2	2,534	1,267	N	Not Applicable
Hurricane	10/11/2016	1	155	155	N	Not Applicable
Hurricane	10/11/2016	1	1,331	1,331	N	Not Applicable
Hurricane	10/11/2016	1	116	116	N	Not Applicable
Hurricane	10/11/2016	1	399	399	N	Not Applicable
Hurricane	10/11/2016	5	1,940	388	N	Not Applicable
Hurricane	10/11/2016	1	954	954	N	Not Applicable
Hurricane	10/11/2016	1	64	64	N	Not Applicable
Hurricane	10/11/2016	3	450	150	N	Not Applicable
Hurricane	10/11/2016	1	455	455	N	Not Applicable
Hurricane	10/11/2016	1	91	91	N	Not Applicable
Hurricane	10/11/2016	1	491	491	N	Not Applicable
Hurricane	10/11/2016	2	746	373	N	Not Applicable
Hurricane	10/11/2016	96	21,600	225	N	Not Applicable
Hurricane	10/11/2016	7	10,829	1,547	N	Not Applicable
Hurricane	10/11/2016	77	126,878	1,729	N	Not Applicable
Hurricane	10/11/2016	20	17,140	857	N	Not Applicable
Hurricane	10/11/2016	1	151	151	N	Not Applicable
Hurricane	10/11/2016	7	1,414	202	N	Not Applicable
Hurricane	10/11/2016	1	2,979	2,979	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	43	62,393	1,451	N	Not Applicable
Hurricane	10/11/2016	110	18,700	170	N	Not Applicable
Hurricane	10/11/2016	1	1,585	1,585	N	Not Applicable
Hurricane	10/11/2016	1	104	104	N	Not Applicable
Hurricane	10/11/2016	1	2,100	2,100	N	Not Applicable
Hurricane	10/11/2016	1	180	180	N	Not Applicable
Hurricane	10/11/2016	1	162	162	N	Not Applicable
Hurricane	10/11/2016	1	1,237	1,237	N	Not Applicable
Hurricane	10/11/2016	5	1,585	317	N	Not Applicable
Hurricane	10/11/2016	1	202	202	N	Not Applicable
Hurricane	10/11/2016	3	4,680	1,560	N	Not Applicable
Hurricane	10/11/2016	1	1,135	1,135	N	Not Applicable
Hurricane	10/11/2016	1	102	102	N	Not Applicable
Hurricane	10/11/2016	1	1,328	1,328	N	Not Applicable
Hurricane	10/11/2016	13	17,745	1,365	N	Not Applicable
Hurricane	10/11/2016	34	37,332	1,098	N	Not Applicable
Hurricane	10/11/2016	2	1,476	738	N	Not Applicable
Hurricane	10/11/2016	21	5,019	239	N	Not Applicable
Hurricane	10/11/2016	1	190	190	N	Not Applicable
Hurricane	10/11/2016	1	347	347	N	Not Applicable
Hurricane	10/11/2016	4	5,600	1,400	N	Not Applicable
Hurricane	10/11/2016	1	554	554	N	Not Applicable
Hurricane	10/11/2016	1	939	939	N	Not Applicable
Hurricane	10/11/2016	27	4,509	167	N	Not Applicable
Hurricane	10/11/2016	1	141	141	N	Not Applicable
Hurricane	10/11/2016	1,388	75,528	86	N	Not Applicable
Hurricane	10/11/2016	1	105	105	N	Not Applicable
Hurricane	10/11/2016	30	35,760	1,192	N	Not Applicable
Hurricane	10/11/2016	4	304	76	N	Not Applicable
Hurricane	10/11/2016	8	1,368	171	N	Not Applicable
Hurricane	10/11/2016	1	1,324	1,324	N	Not Applicable
Hurricane	10/11/2016	15	2,055	137	N	Not Applicable
Hurricane	10/11/2016	1	55	55	N	Not Applicable
Hurricane	10/11/2016	1	409	409	N	Not Applicable
Hurricane	10/11/2016	1	1,369	1,369	N	Not Applicable
Hurricane	10/11/2016	1	197	197	N	Not Applicable
Hurricane	10/11/2016	1	60	60	N	Not Applicable
Hurricane	10/11/2016	41	11,890	290	N	Not Applicable
Hurricane	10/11/2016	1	109	109	N	Not Applicable
Hurricane	10/11/2016	1	1,565	1,565	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	5	245	49	N	Not Applicable
Hurricane	10/11/2016	1	1,173	1,173	N	Not Applicable
Hurricane	10/11/2016	1	1,623	1,623	N	Not Applicable
Hurricane	10/11/2016	1,739	30,095	52	N	Not Applicable
Hurricane	10/11/2016	1	665	665	N	Not Applicable
Hurricane	10/11/2016	27	34,641	1,283	N	Not Applicable
Hurricane	10/11/2016	46	5,796	126	N	Not Applicable
Hurricane	10/11/2016	1	100	100	N	Not Applicable
Hurricane	10/11/2016	1	267	267	N	Not Applicable
Hurricane	10/11/2016	1	166	166	N	Not Applicable
Hurricane	10/11/2016	4,429	94,943	47	N	Not Applicable
Hurricane	10/11/2016	11	2,497	227	N	Not Applicable
Hurricane	10/11/2016	111	63,492	572	N	Not Applicable
Hurricane	10/11/2016	1	1,521	1,521	N	Not Applicable
Hurricane	10/11/2016	1	1,570	1,570	N	Not Applicable
Hurricane	10/11/2016	1	78	78	N	Not Applicable
Hurricane	10/11/2016	52	57,304	1,102	N	Not Applicable
Hurricane	10/11/2016	1	313	313	N	Not Applicable
Hurricane	10/11/2016	1	1,126	1,126	N	Not Applicable
Hurricane	10/11/2016	1	930	930	N	Not Applicable
Hurricane	10/11/2016	189	21,168	112	N	Not Applicable
Hurricane	10/11/2016	1	229	229	N	Not Applicable
Hurricane	10/11/2016	3	330	110	N	Not Applicable
Hurricane	10/11/2016	1	391	391	N	Not Applicable
Hurricane	10/11/2016	1	1,507	1,507	N	Not Applicable
Hurricane	10/11/2016	1	1,280	1,280	N	Not Applicable
Hurricane	10/11/2016	7	10,227	1,461	N	Not Applicable
Hurricane	10/11/2016	122	29,694	1,107	N	Not Applicable
Hurricane	10/11/2016	4	80	20	N	Not Applicable
Hurricane	10/11/2016	1	1,486	1,486	N	Not Applicable
Hurricane	10/11/2016	1	619	619	N	Not Applicable
Hurricane	10/11/2016	6	534	89	N	Not Applicable
Hurricane	10/11/2016	2	64	32	N	Not Applicable
Hurricane	10/11/2016	1	1,610	1,610	N	Not Applicable
Hurricane	10/11/2016	1	871	871	N	Not Applicable
Hurricane	10/11/2016	1	199	199	N	Not Applicable
Hurricane	10/11/2016	42	50,022	1,191	N	Not Applicable
Hurricane	10/11/2016	4	5,028	1,257	N	Not Applicable
Hurricane	10/11/2016	1	198	198	N	Not Applicable
Hurricane	10/11/2016	66	73,392	1,112	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	116	116	N	Not Applicable
Hurricane	10/11/2016	1	1,398	1,398	N	Not Applicable
Hurricane	10/11/2016	1	1,456	1,456	N	Not Applicable
Hurricane	10/11/2016	22	24,002	1,091	N	Not Applicable
Hurricane	10/11/2016	9	14,058	1,562	N	Not Applicable
Hurricane	10/11/2016	42	5,301	129	N	Not Applicable
Hurricane	10/11/2016	1	1,939	1,939	N	Not Applicable
Hurricane	10/11/2016	1	1,226	1,226	N	Not Applicable
Hurricane	10/11/2016	4	492	123	N	Not Applicable
Hurricane	10/11/2016	1	226	226	N	Not Applicable
Hurricane	10/11/2016	1	1,351	1,351	N	Not Applicable
Hurricane	10/11/2016	1	177	177	N	Not Applicable
Hurricane	10/11/2016	28	2,436	87	N	Not Applicable
Hurricane	10/11/2016	1	314	314	N	Not Applicable
Hurricane	10/11/2016	43	49,321	1,147	N	Not Applicable
Hurricane	10/11/2016	49	73,451	1,499	N	Not Applicable
Hurricane	10/11/2016	1	1,441	1,441	N	Not Applicable
Hurricane	10/11/2016	1	17	17	N	Not Applicable
Hurricane	10/11/2016	3	1,080	360	N	Not Applicable
Hurricane	10/11/2016	8	1,032	129	N	Not Applicable
Hurricane	10/11/2016	1	1,104	1,104	N	Not Applicable
Hurricane	10/11/2016	1	73	73	N	Not Applicable
Hurricane	10/11/2016	5	5,070	1,014	N	Not Applicable
Hurricane	10/11/2016	3	255	85	N	Not Applicable
Hurricane	10/11/2016	18	21,906	1,217	N	Not Applicable
Hurricane	10/11/2016	1	278	278	N	Not Applicable
Hurricane	10/11/2016	1	305	305	N	Not Applicable
Hurricane	10/11/2016	6	3,966	661	N	Not Applicable
Hurricane	10/11/2016	26	3,302	127	N	Not Applicable
Hurricane	10/11/2016	1	1,461	1,461	N	Not Applicable
Hurricane	10/11/2016	49	51,205	1,045	N	Not Applicable
Hurricane	10/11/2016	1	2,366	2,366	N	Not Applicable
Hurricane	10/11/2016	3	4,047	1,349	N	Not Applicable
Hurricane	10/11/2016	1	1,113	1,113	N	Not Applicable
Hurricane	10/11/2016	1	983	983	N	Not Applicable
Hurricane	10/11/2016	1	259	259	N	Not Applicable
Hurricane	10/11/2016	17	22,746	1,338	N	Not Applicable
Hurricane	10/11/2016	1	300	300	N	Not Applicable
Hurricane	10/11/2016	3	4,092	1,364	N	Not Applicable
Hurricane	10/11/2016	508	56,896	112	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	9	153	17	N	Not Applicable
Hurricane	10/11/2016	1	269	269	N	Not Applicable
Hurricane	10/11/2016	1	1,196	1,196	N	Not Applicable
Hurricane	10/11/2016	1	144	144	N	Not Applicable
Hurricane	10/11/2016	1	464	464	N	Not Applicable
Hurricane	10/11/2016	1	1,657	1,657	N	Not Applicable
Hurricane	10/11/2016	1	1,425	1,425	N	Not Applicable
Hurricane	10/11/2016	14	23,548	1,682	N	Not Applicable
Hurricane	10/11/2016	1	979	979	N	Not Applicable
Hurricane	10/11/2016	12	17,064	1,422	N	Not Applicable
Hurricane	10/11/2016	38	56,810	1,495	N	Not Applicable
Hurricane	10/11/2016	1	2,891	2,891	N	Not Applicable
Hurricane	10/11/2016	164	176,464	1,076	N	Not Applicable
Hurricane	10/11/2016	1	1,351	1,351	N	Not Applicable
Hurricane	10/11/2016	1	216	216	N	Not Applicable
Hurricane	10/11/2016	1	83	83	N	Not Applicable
Hurricane	10/11/2016	1	281	281	N	Not Applicable
Hurricane	10/11/2016	1	65	65	N	Not Applicable
Hurricane	10/11/2016	99	159,885	1,615	N	Not Applicable
Hurricane	10/11/2016	40	28,360	709	N	Not Applicable
Hurricane	10/11/2016	1	127	127	N	Not Applicable
Hurricane	10/11/2016	1	1,186	1,186	N	Not Applicable
Hurricane	10/11/2016	1	1,476	1,476	N	Not Applicable
Hurricane	10/11/2016	1	1,459	1,459	N	Not Applicable
Hurricane	10/11/2016	8	13,080	1,635	N	Not Applicable
Hurricane	10/11/2016	577	12,788	26	N	Not Applicable
Hurricane	10/11/2016	1	1,163	1,163	N	Not Applicable
Hurricane	10/11/2016	102	7,854	77	N	Not Applicable
Hurricane	10/11/2016	1	180	180	N	Not Applicable
Hurricane	10/11/2016	41	67,076	1,636	N	Not Applicable
Hurricane	10/11/2016	1	1,090	1,090	N	Not Applicable
Hurricane	10/11/2016	1	231	231	N	Not Applicable
Hurricane	10/11/2016	1	118	118	N	Not Applicable
Hurricane	10/11/2016	1	824	824	N	Not Applicable
Hurricane	10/11/2016	1	367	367	N	Not Applicable
Hurricane	10/11/2016	41	17,220	1,049	N	Not Applicable
Hurricane	10/11/2016	1	1,491	1,491	N	Not Applicable
Hurricane	10/11/2016	74	10,212	138	N	Not Applicable
Hurricane	10/11/2016	50	1,950	39	N	Not Applicable
Hurricane	10/11/2016	21	2,583	123	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	36	41,220	1,145	N	Not Applicable
Hurricane	10/11/2016	1	1,047	1,047	N	Not Applicable
Hurricane	10/11/2016	65	38,545	593	N	Not Applicable
Hurricane	10/11/2016	9	3,600	400	N	Not Applicable
Hurricane	10/11/2016	16	23,440	1,465	N	Not Applicable
Hurricane	10/11/2016	1	1,107	1,107	N	Not Applicable
Hurricane	10/11/2016	1	1,119	1,119	N	Not Applicable
Hurricane	10/11/2016	1	71	71	N	Not Applicable
Hurricane	10/11/2016	5	1,725	345	N	Not Applicable
Hurricane	10/11/2016	130	16,250	125	N	Not Applicable
Hurricane	10/11/2016	3	3,285	1,095	N	Not Applicable
Hurricane	10/11/2016	1	1,344	1,344	N	Not Applicable
Hurricane	10/11/2016	1	189	189	N	Not Applicable
Hurricane	10/11/2016	4	616	154	N	Not Applicable
Hurricane	10/11/2016	113	122,492	1,084	N	Not Applicable
Hurricane	10/11/2016	6	462	77	N	Not Applicable
Hurricane	10/11/2016	1	7	7	N	Not Applicable
Hurricane	10/11/2016	15	6,690	446	N	Not Applicable
Hurricane	10/11/2016	92	13,616	148	N	Not Applicable
Hurricane	10/11/2016	1	1,158	1,158	N	Not Applicable
Hurricane	10/11/2016	1	48	48	N	Not Applicable
Hurricane	10/11/2016	1	3,101	3,101	N	Not Applicable
Hurricane	10/11/2016	1	1,338	1,338	N	Not Applicable
Hurricane	10/11/2016	18	252	14	N	Not Applicable
Hurricane	10/11/2016	525	24,150	46	N	Not Applicable
Hurricane	10/11/2016	82	102,090	1,245	N	Not Applicable
Hurricane	10/11/2016	1	1,089	1,089	N	Not Applicable
Hurricane	10/11/2016	1	1,142	1,142	N	Not Applicable
Hurricane	10/11/2016	1	1,126	1,126	N	Not Applicable
Hurricane	10/11/2016	1	943	943	N	Not Applicable
Hurricane	10/11/2016	1	1,119	1,119	N	Not Applicable
Hurricane	10/11/2016	2	2,926	1,463	N	Not Applicable
Hurricane	10/11/2016	1	55	55	N	Not Applicable
Hurricane	10/11/2016	1	521	521	N	Not Applicable
Hurricane	10/11/2016	25	11,800	472	N	Not Applicable
Hurricane	10/11/2016	13	15,392	1,184	N	Not Applicable
Hurricane	10/11/2016	1	224	224	N	Not Applicable
Hurricane	10/11/2016	4	5,888	1,472	N	Not Applicable
Hurricane	10/11/2016	1	226	226	N	Not Applicable
Hurricane	10/11/2016	17	4,148	244	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	52	52	N	Not Applicable
Hurricane	10/11/2016	1	169	169	N	Not Applicable
Hurricane	10/11/2016	3	648	216	N	Not Applicable
Hurricane	10/11/2016	13	520	40	N	Not Applicable
Hurricane	10/11/2016	1	1,091	1,091	N	Not Applicable
Hurricane	10/11/2016	1	424	424	N	Not Applicable
Hurricane	10/11/2016	1	1,270	1,270	N	Not Applicable
Hurricane	10/11/2016	2	1,122	561	N	Not Applicable
Hurricane	10/11/2016	5	5,865	1,173	N	Not Applicable
Hurricane	10/11/2016	1	713	713	N	Not Applicable
Hurricane	10/11/2016	1	1,217	1,217	N	Not Applicable
Hurricane	10/11/2016	1	1,068	1,068	N	Not Applicable
Hurricane	10/11/2016	1	179	179	N	Not Applicable
Hurricane	10/11/2016	1	43	43	N	Not Applicable
Hurricane	10/11/2016	75	13,575	181	N	Not Applicable
Hurricane	10/11/2016	1	1,018	1,018	N	Not Applicable
Hurricane	10/11/2016	1	2,559	2,559	N	Not Applicable
Hurricane	10/11/2016	1	1,256	1,256	N	Not Applicable
Hurricane	10/11/2016	1	2,008	2,008	N	Not Applicable
Hurricane	10/11/2016	1	1,240	1,240	N	Not Applicable
Hurricane	10/11/2016	15	20,430	1,362	N	Not Applicable
Hurricane	10/11/2016	1,023	5,115	5	N	Not Applicable
Hurricane	10/11/2016	1	1,163	1,163	N	Not Applicable
Hurricane	10/11/2016	76	97,584	1,284	N	Not Applicable
Hurricane	10/11/2016	1	75	75	N	Not Applicable
Hurricane	10/11/2016	1	38	38	N	Not Applicable
Hurricane	10/11/2016	30	40,230	1,341	N	Not Applicable
Hurricane	10/11/2016	1	107	107	N	Not Applicable
Hurricane	10/11/2016	1	1,051	1,051	N	Not Applicable
Hurricane	10/11/2016	10	10,450	1,045	N	Not Applicable
Hurricane	10/11/2016	4	76	19	N	Not Applicable
Hurricane	10/11/2016	1	166	166	N	Not Applicable
Hurricane	10/11/2016	12	12,312	1,026	N	Not Applicable
Hurricane	10/11/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/11/2016	7	2,541	363	N	Not Applicable
Hurricane	10/11/2016	1	1,122	1,122	N	Not Applicable
Hurricane	10/11/2016	139	178,198	1,282	N	Not Applicable
Hurricane	10/11/2016	103	127,308	1,236	N	Not Applicable
Hurricane	10/11/2016	1	1,144	1,144	N	Not Applicable
Hurricane	10/11/2016	1	61	61	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	12	15,180	1,265	N	Not Applicable
Hurricane	10/11/2016	3	66	22	N	Not Applicable
Hurricane	10/11/2016	1	9	9	N	Not Applicable
Hurricane	10/11/2016	5	6,070	1,214	N	Not Applicable
Hurricane	10/11/2016	1	1,371	1,371	N	Not Applicable
Hurricane	10/11/2016	3	3,822	1,274	N	Not Applicable
Hurricane	10/11/2016	2	1,938	969	N	Not Applicable
Hurricane	10/11/2016	12	5,832	486	N	Not Applicable
Hurricane	10/11/2016	1	1,412	1,412	N	Not Applicable
Hurricane	10/11/2016	2	374	187	N	Not Applicable
Hurricane	10/11/2016	1	1,110	1,110	N	Not Applicable
Hurricane	10/11/2016	1	1,153	1,153	N	Not Applicable
Hurricane	10/11/2016	1	949	949	N	Not Applicable
Hurricane	10/11/2016	13	1,950	150	N	Not Applicable
Hurricane	10/11/2016	1	1,296	1,296	N	Not Applicable
Hurricane	10/11/2016	69	7,935	115	N	Not Applicable
Hurricane	10/11/2016	73	107,602	1,474	N	Not Applicable
Hurricane	10/11/2016	1	57	57	N	Not Applicable
Hurricane	10/11/2016	2	444	222	N	Not Applicable
Hurricane	10/11/2016	1	60	60	N	Not Applicable
Hurricane	10/11/2016	1	1,203	1,203	N	Not Applicable
Hurricane	10/11/2016	1	15	15	N	Not Applicable
Hurricane	10/11/2016	37	4,440	120	N	Not Applicable
Hurricane	10/11/2016	36	34,236	951	N	Not Applicable
Hurricane	10/11/2016	858	46,236	62	N	Not Applicable
Hurricane	10/11/2016	25	27,119	2,423	N	Not Applicable
Hurricane	10/11/2016	1	964	964	N	Not Applicable
Hurricane	10/11/2016	5	7,965	1,593	N	Not Applicable
Hurricane	10/11/2016	1	69	69	N	Not Applicable
Hurricane	10/11/2016	6	7,584	1,264	N	Not Applicable
Hurricane	10/11/2016	40	36,200	905	N	Not Applicable
Hurricane	10/11/2016	1	923	923	N	Not Applicable
Hurricane	10/11/2016	1	865	865	N	Not Applicable
Hurricane	10/11/2016	10	3,920	392	N	Not Applicable
Hurricane	10/11/2016	1	2,529	2,529	N	Not Applicable
Hurricane	10/11/2016	98	3,528	36	N	Not Applicable
Hurricane	10/11/2016	4	4,404	1,101	N	Not Applicable
Hurricane	10/11/2016	1	2,493	2,493	N	Not Applicable
Hurricane	10/11/2016	15	20,640	1,376	N	Not Applicable
Hurricane	10/11/2016	6	1,356	226	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,062	1,062	N	Not Applicable
Hurricane	10/11/2016	4	4,836	1,209	N	Not Applicable
Hurricane	10/11/2016	67	41,391	999	N	Not Applicable
Hurricane	10/11/2016	1	167	167	N	Not Applicable
Hurricane	10/11/2016	1	1,161	1,161	N	Not Applicable
Hurricane	10/11/2016	1	1,110	1,110	N	Not Applicable
Hurricane	10/11/2016	1	1,035	1,035	N	Not Applicable
Hurricane	10/11/2016	39	51,636	1,324	N	Not Applicable
Hurricane	10/11/2016	1	129	129	N	Not Applicable
Hurricane	10/11/2016	8	7,360	920	N	Not Applicable
Hurricane	10/11/2016	1	1,366	1,366	N	Not Applicable
Hurricane	10/11/2016	1	286	286	N	Not Applicable
Hurricane	10/11/2016	1	2,425	2,425	N	Not Applicable
Hurricane	10/11/2016	56	83,832	1,497	N	Not Applicable
Hurricane	10/11/2016	1	1,207	1,207	N	Not Applicable
Hurricane	10/11/2016	103	29,063	452	N	Not Applicable
Hurricane	10/11/2016	8	7,160	895	N	Not Applicable
Hurricane	10/11/2016	1	1,127	1,127	N	Not Applicable
Hurricane	10/11/2016	1	60	60	N	Not Applicable
Hurricane	10/11/2016	1	151	151	N	Not Applicable
Hurricane	10/11/2016	6	486	81	N	Not Applicable
Hurricane	10/11/2016	1	1,556	1,556	N	Not Applicable
Hurricane	10/11/2016	1	1,664	1,664	N	Not Applicable
Hurricane	10/11/2016	55	69,905	1,271	N	Not Applicable
Hurricane	10/11/2016	1	1,110	1,110	N	Not Applicable
Hurricane	10/11/2016	1	148	148	N	Not Applicable
Hurricane	10/11/2016	1	1,036	1,036	N	Not Applicable
Hurricane	10/11/2016	1	2,120	2,120	N	Not Applicable
Hurricane	10/11/2016	12	996	83	N	Not Applicable
Hurricane	10/11/2016	1	192	192	N	Not Applicable
Hurricane	10/11/2016	11	12,430	1,130	N	Not Applicable
Hurricane	10/11/2016	377	77,662	206	N	Not Applicable
Hurricane	10/11/2016	30	8,220	274	N	Not Applicable
Hurricane	10/11/2016	4	6,180	1,545	N	Not Applicable
Hurricane	10/11/2016	1	1,064	1,064	N	Not Applicable
Hurricane	10/11/2016	1	1,682	1,682	N	Not Applicable
Hurricane	10/11/2016	6	366	61	N	Not Applicable
Hurricane	10/11/2016	1	1,186	1,186	N	Not Applicable
Hurricane	10/11/2016	3	4,695	1,565	N	Not Applicable
Hurricane	10/11/2016	21	17,598	838	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	8	632	79	N	Not Applicable
Hurricane	10/11/2016	1	82	82	N	Not Applicable
Hurricane	10/11/2016	1	923	923	N	Not Applicable
Hurricane	10/11/2016	30	31,470	1,049	N	Not Applicable
Hurricane	10/11/2016	1	948	948	N	Not Applicable
Hurricane	10/11/2016	1	1,106	1,106	N	Not Applicable
Hurricane	10/11/2016	1	45	45	N	Not Applicable
Hurricane	10/11/2016	1	1,086	1,086	N	Not Applicable
Hurricane	10/11/2016	16	16,128	1,008	N	Not Applicable
Hurricane	10/11/2016	32	42,080	1,315	N	Not Applicable
Hurricane	10/11/2016	1	233	233	N	Not Applicable
Hurricane	10/11/2016	6	3,078	513	N	Not Applicable
Hurricane	10/11/2016	1	1,242	1,242	N	Not Applicable
Hurricane	10/11/2016	20	3,980	199	N	Not Applicable
Hurricane	10/11/2016	94	119,004	1,266	N	Not Applicable
Hurricane	10/11/2016	12	12,996	1,083	N	Not Applicable
Hurricane	10/11/2016	18	21,690	1,205	N	Not Applicable
Hurricane	10/11/2016	1	59	59	N	Not Applicable
Hurricane	10/11/2016	4	4,924	1,231	N	Not Applicable
Hurricane	10/11/2016	3	3,333	1,111	N	Not Applicable
Hurricane	10/11/2016	135	171,315	1,269	N	Not Applicable
Hurricane	10/11/2016	1	941	941	N	Not Applicable
Hurricane	10/11/2016	1	1,242	1,242	N	Not Applicable
Hurricane	10/11/2016	1	101	101	N	Not Applicable
Hurricane	10/11/2016	5	2,010	402	N	Not Applicable
Hurricane	10/11/2016	1	1,014	1,014	N	Not Applicable
Hurricane	10/11/2016	1	44	44	N	Not Applicable
Hurricane	10/11/2016	2	1,050	525	N	Not Applicable
Hurricane	10/11/2016	1	314	314	N	Not Applicable
Hurricane	10/11/2016	7	1,036	148	N	Not Applicable
Hurricane	10/11/2016	48	4,080	85	N	Not Applicable
Hurricane	10/11/2016	11	726	66	N	Not Applicable
Hurricane	10/11/2016	2	2,772	1,386	N	Not Applicable
Hurricane	10/11/2016	1	1,010	1,010	N	Not Applicable
Hurricane	10/11/2016	1	1,400	1,400	N	Not Applicable
Hurricane	10/11/2016	1	1,078	1,078	N	Not Applicable
Hurricane	10/11/2016	1	97	97	N	Not Applicable
Hurricane	10/11/2016	2	2,288	1,144	N	Not Applicable
Hurricane	10/11/2016	2	706	353	N	Not Applicable
Hurricane	10/11/2016	98	94,962	969	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	3	18	6	N	Not Applicable
Hurricane	10/11/2016	12	13,896	1,158	N	Not Applicable
Hurricane	10/11/2016	12	1,620	135	N	Not Applicable
Hurricane	10/11/2016	1	1,183	1,183	N	Not Applicable
Hurricane	10/11/2016	1	1,577	1,577	N	Not Applicable
Hurricane	10/11/2016	1	83	83	N	Not Applicable
Hurricane	10/11/2016	31	18,042	582	N	Not Applicable
Hurricane	10/11/2016	4	644	161	N	Not Applicable
Hurricane	10/11/2016	1	1,034	1,034	N	Not Applicable
Hurricane	10/11/2016	19	722	38	N	Not Applicable
Hurricane	10/11/2016	1	98	98	N	Not Applicable
Hurricane	10/11/2016	1	121	121	N	Not Applicable
Hurricane	10/11/2016	1	484	484	N	Not Applicable
Hurricane	10/11/2016	255	200,490	1,164	N	Not Applicable
Hurricane	10/11/2016	4	5,252	1,313	N	Not Applicable
Hurricane	10/11/2016	1	146	146	N	Not Applicable
Hurricane	10/11/2016	1	112	112	N	Not Applicable
Hurricane	10/11/2016	1	213	213	N	Not Applicable
Hurricane	10/11/2016	3	4,578	1,526	N	Not Applicable
Hurricane	10/11/2016	69	71,760	1,040	N	Not Applicable
Hurricane	10/11/2016	5	2,160	432	N	Not Applicable
Hurricane	10/11/2016	3	144	48	N	Not Applicable
Hurricane	10/11/2016	3	3,333	1,111	N	Not Applicable
Hurricane	10/11/2016	130	123,500	950	N	Not Applicable
Hurricane	10/11/2016	12	1,248	104	N	Not Applicable
Hurricane	10/11/2016	42	44,898	1,069	N	Not Applicable
Hurricane	10/11/2016	1	983	983	N	Not Applicable
Hurricane	10/11/2016	1	905	905	N	Not Applicable
Hurricane	10/11/2016	55	47,300	860	N	Not Applicable
Hurricane	10/11/2016	1	84	84	N	Not Applicable
Hurricane	10/11/2016	1	101	101	N	Not Applicable
Hurricane	10/11/2016	1	1,261	1,261	N	Not Applicable
Hurricane	10/11/2016	1	1,105	1,105	N	Not Applicable
Hurricane	10/11/2016	1	1,540	1,540	N	Not Applicable
Hurricane	10/11/2016	1	1,413	1,413	N	Not Applicable
Hurricane	10/11/2016	1	1,147	1,147	N	Not Applicable
Hurricane	10/11/2016	1	33	33	N	Not Applicable
Hurricane	10/11/2016	1	102	102	N	Not Applicable
Hurricane	10/11/2016	21	17,850	850	N	Not Applicable
Hurricane	10/11/2016	875	32,375	37	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,235	1,235	N	Not Applicable
Hurricane	10/11/2016	1	1,192	1,192	N	Not Applicable
Hurricane	10/11/2016	1	1,371	1,371	N	Not Applicable
Hurricane	10/11/2016	6	6,438	1,073	N	Not Applicable
Hurricane	10/11/2016	1	1,063	1,063	N	Not Applicable
Hurricane	10/11/2016	1	63	63	N	Not Applicable
Hurricane	10/11/2016	1	915	915	N	Not Applicable
Hurricane	10/11/2016	10	1,170	117	N	Not Applicable
Hurricane	10/11/2016	11	13,145	1,195	N	Not Applicable
Hurricane	10/11/2016	1	221	221	N	Not Applicable
Hurricane	10/11/2016	3	435	145	N	Not Applicable
Hurricane	10/11/2016	1	1,375	1,375	N	Not Applicable
Hurricane	10/11/2016	1	26	26	N	Not Applicable
Hurricane	10/11/2016	628	8,792	14	N	Not Applicable
Hurricane	10/11/2016	1	46	46	N	Not Applicable
Hurricane	10/11/2016	77	86,086	1,118	N	Not Applicable
Hurricane	10/11/2016	2	1,842	921	N	Not Applicable
Hurricane	10/11/2016	1	88	88	N	Not Applicable
Hurricane	10/11/2016	1	1,028	1,028	N	Not Applicable
Hurricane	10/11/2016	71	15,265	215	N	Not Applicable
Hurricane	10/11/2016	1	973	973	N	Not Applicable
Hurricane	10/11/2016	75	77,175	1,029	N	Not Applicable
Hurricane	10/11/2016	1	317	317	N	Not Applicable
Hurricane	10/11/2016	37	56,351	1,523	N	Not Applicable
Hurricane	10/11/2016	1	862	862	N	Not Applicable
Hurricane	10/11/2016	1	143	143	N	Not Applicable
Hurricane	10/11/2016	3	2,580	860	N	Not Applicable
Hurricane	10/11/2016	119	169,694	1,426	N	Not Applicable
Hurricane	10/11/2016	1	889	889	N	Not Applicable
Hurricane	10/11/2016	83	97,774	1,178	N	Not Applicable
Hurricane	10/11/2016	1	305	305	N	Not Applicable
Hurricane	10/11/2016	21	6,510	310	N	Not Applicable
Hurricane	10/11/2016	1	40	40	N	Not Applicable
Hurricane	10/11/2016	18	7,416	412	N	Not Applicable
Hurricane	10/11/2016	1	1,087	1,087	N	Not Applicable
Hurricane	10/11/2016	5	4,490	898	N	Not Applicable
Hurricane	10/11/2016	4	5,200	1,300	N	Not Applicable
Hurricane	10/11/2016	1	1,285	1,285	N	Not Applicable
Hurricane	10/11/2016	11	14,179	1,289	N	Not Applicable
Hurricane	10/11/2016	13	8,125	625	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	6	6,780	1,130	N	Not Applicable
Hurricane	10/11/2016	1	1,287	1,287	N	Not Applicable
Hurricane	10/11/2016	17	17,323	1,019	N	Not Applicable
Hurricane	10/11/2016	130	65,303	1,088	N	Not Applicable
Hurricane	10/11/2016	23	12,213	531	N	Not Applicable
Hurricane	10/11/2016	1	1	1	N	Not Applicable
Hurricane	10/11/2016	1	972	972	N	Not Applicable
Hurricane	10/11/2016	1	193	193	N	Not Applicable
Hurricane	10/11/2016	13	10,140	780	N	Not Applicable
Hurricane	10/11/2016	1	71	71	N	Not Applicable
Hurricane	10/11/2016	1	514	514	N	Not Applicable
Hurricane	10/11/2016	1	70	70	N	Not Applicable
Hurricane	10/11/2016	65	65,000	1,000	N	Not Applicable
Hurricane	10/11/2016	14	13,524	966	N	Not Applicable
Hurricane	10/11/2016	1	1,269	1,269	N	Not Applicable
Hurricane	10/11/2016	50	45,150	903	N	Not Applicable
Hurricane	10/11/2016	33	29,733	901	N	Not Applicable
Hurricane	10/11/2016	1	68	68	N	Not Applicable
Hurricane	10/11/2016	6	7,542	1,257	N	Not Applicable
Hurricane	10/11/2016	1	92	92	N	Not Applicable
Hurricane	10/11/2016	5	5,535	1,107	N	Not Applicable
Hurricane	10/11/2016	1	835	835	N	Not Applicable
Hurricane	10/11/2016	32	17,088	534	N	Not Applicable
Hurricane	10/11/2016	52	12,584	242	N	Not Applicable
Hurricane	10/11/2016	1	1,059	1,059	N	Not Applicable
Hurricane	10/11/2016	62	60,388	974	N	Not Applicable
Hurricane	10/11/2016	1	67	67	N	Not Applicable
Hurricane	10/11/2016	10	4,300	430	N	Not Applicable
Hurricane	10/11/2016	1	2,822	2,822	N	Not Applicable
Hurricane	10/11/2016	5	6,575	1,315	N	Not Applicable
Hurricane	10/11/2016	6	5,730	955	N	Not Applicable
Hurricane	10/11/2016	1	1,068	1,068	N	Not Applicable
Hurricane	10/11/2016	1	660	660	N	Not Applicable
Hurricane	10/11/2016	19	2,033	107	N	Not Applicable
Hurricane	10/11/2016	1	1,044	1,044	N	Not Applicable
Hurricane	10/11/2016	1	221	221	N	Not Applicable
Hurricane	10/11/2016	97	111,550	1,150	N	Not Applicable
Hurricane	10/11/2016	3	3,051	1,017	N	Not Applicable
Hurricane	10/11/2016	1	1,299	1,299	N	Not Applicable
Hurricane	10/11/2016	14	14,462	1,033	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,153	1,153	N	Not Applicable
Hurricane	10/11/2016	15	12,405	827	N	Not Applicable
Hurricane	10/11/2016	1	966	966	N	Not Applicable
Hurricane	10/11/2016	2	1,896	948	N	Not Applicable
Hurricane	10/11/2016	60	76,020	1,267	N	Not Applicable
Hurricane	10/11/2016	1	882	882	N	Not Applicable
Hurricane	10/11/2016	50	2,950	59	N	Not Applicable
Hurricane	10/11/2016	1	265	265	N	Not Applicable
Hurricane	10/11/2016	1	46	46	N	Not Applicable
Hurricane	10/11/2016	1	1,155	1,155	N	Not Applicable
Hurricane	10/11/2016	6	5,532	922	N	Not Applicable
Hurricane	10/11/2016	1	1,567	1,567	N	Not Applicable
Hurricane	10/11/2016	4	5,564	1,391	N	Not Applicable
Hurricane	10/11/2016	24	25,248	1,052	N	Not Applicable
Hurricane	10/11/2016	8	1,496	187	N	Not Applicable
Hurricane	10/11/2016	1	1,090	1,090	N	Not Applicable
Hurricane	10/11/2016	30	9,239	321	N	Not Applicable
Hurricane	10/11/2016	17	18,836	1,108	N	Not Applicable
Hurricane	10/11/2016	1	1,144	1,144	N	Not Applicable
Hurricane	10/11/2016	1	702	702	N	Not Applicable
Hurricane	10/11/2016	1	1,527	1,527	N	Not Applicable
Hurricane	10/11/2016	1	1,037	1,037	N	Not Applicable
Hurricane	10/11/2016	1	95	95	N	Not Applicable
Hurricane	10/11/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/11/2016	4	4,284	1,071	N	Not Applicable
Hurricane	10/11/2016	1	402	402	N	Not Applicable
Hurricane	10/11/2016	1	1,147	1,147	N	Not Applicable
Hurricane	10/11/2016	57	46,227	811	N	Not Applicable
Hurricane	10/11/2016	1	1,102	1,102	N	Not Applicable
Hurricane	10/11/2016	5	5,170	1,034	N	Not Applicable
Hurricane	10/11/2016	1	1,126	1,126	N	Not Applicable
Hurricane	10/11/2016	1	879	879	N	Not Applicable
Hurricane	10/11/2016	44	792	18	N	Not Applicable
Hurricane	10/11/2016	4	2,468	1,217	N	Not Applicable
Hurricane	10/11/2016	1	172	172	N	Not Applicable
Hurricane	10/11/2016	1	339	339	N	Not Applicable
Hurricane	10/11/2016	1	891	891	N	Not Applicable
Hurricane	10/11/2016	1	703	703	N	Not Applicable
Hurricane	10/11/2016	1	871	871	N	Not Applicable
Hurricane	10/11/2016	1	304	304	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,125	1,125	N	Not Applicable
Hurricane	10/11/2016	2	672	336	N	Not Applicable
Hurricane	10/11/2016	8	9,008	1,126	N	Not Applicable
Hurricane	10/11/2016	14	4,508	322	N	Not Applicable
Hurricane	10/11/2016	1	1,072	1,072	N	Not Applicable
Hurricane	10/11/2016	1	1,105	1,105	N	Not Applicable
Hurricane	10/11/2016	1	816	816	N	Not Applicable
Hurricane	10/11/2016	87	35,118	954	N	Not Applicable
Hurricane	10/11/2016	33	9,174	278	N	Not Applicable
Hurricane	10/11/2016	4	4,824	1,206	N	Not Applicable
Hurricane	10/11/2016	30	8,880	296	N	Not Applicable
Hurricane	10/11/2016	10	9,630	963	N	Not Applicable
Hurricane	10/11/2016	1	269	269	N	Not Applicable
Hurricane	10/11/2016	1	908	908	N	Not Applicable
Hurricane	10/11/2016	25	30,925	1,237	N	Not Applicable
Hurricane	10/11/2016	1	799	799	N	Not Applicable
Hurricane	10/11/2016	1	859	859	N	Not Applicable
Hurricane	10/11/2016	1	559	559	N	Not Applicable
Hurricane	10/11/2016	1	860	860	N	Not Applicable
Hurricane	10/11/2016	122	27,499	274	N	Not Applicable
Hurricane	10/11/2016	1	169	169	N	Not Applicable
Hurricane	10/11/2016	1	818	818	N	Not Applicable
Hurricane	10/11/2016	1	791	791	N	Not Applicable
Hurricane	10/11/2016	1	496	496	N	Not Applicable
Hurricane	10/11/2016	1	1,121	1,121	N	Not Applicable
Hurricane	10/11/2016	1	61	61	N	Not Applicable
Hurricane	10/11/2016	1	846	846	N	Not Applicable
Hurricane	10/11/2016	1	815	815	N	Not Applicable
Hurricane	10/11/2016	39	12,285	315	N	Not Applicable
Hurricane	10/11/2016	14	3,668	262	N	Not Applicable
Hurricane	10/11/2016	1	112	112	N	Not Applicable
Hurricane	10/11/2016	35	8,610	246	N	Not Applicable
Hurricane	10/11/2016	11	1,353	123	N	Not Applicable
Hurricane	10/11/2016	18	20,322	1,129	N	Not Applicable
Hurricane	10/11/2016	1	1,073	1,073	N	Not Applicable
Hurricane	10/11/2016	53	79,777	1,959	N	Not Applicable
Hurricane	10/11/2016	1	1,210	1,210	N	Not Applicable
Hurricane	10/11/2016	1	787	787	N	Not Applicable
Hurricane	10/11/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/11/2016	91	23,751	261	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	1	1,141	1,141	N	Not Applicable
Hurricane	10/11/2016	9	7,938	882	N	Not Applicable
Hurricane	10/11/2016	1	1,124	1,124	N	Not Applicable
Hurricane	10/11/2016	5	1,045	209	N	Not Applicable
Hurricane	10/11/2016	1	444	444	N	Not Applicable
Hurricane	10/11/2016	1	465	465	N	Not Applicable
Hurricane	10/11/2016	7	5,733	819	N	Not Applicable
Hurricane	10/11/2016	1	126	126	N	Not Applicable
Hurricane	10/11/2016	2	1,656	828	N	Not Applicable
Hurricane	10/11/2016	24	4,920	205	N	Not Applicable
Hurricane	10/11/2016	67	77,519	1,157	N	Not Applicable
Hurricane	10/11/2016	50	11,350	227	N	Not Applicable
Hurricane	10/11/2016	2	1,694	847	N	Not Applicable
Hurricane	10/11/2016	1	808	808	N	Not Applicable
Hurricane	10/11/2016	6	5,358	893	N	Not Applicable
Hurricane	10/11/2016	132	11,748	89	N	Not Applicable
Hurricane	10/11/2016	1	261	261	N	Not Applicable
Hurricane	10/11/2016	30	18,570	619	N	Not Applicable
Hurricane	10/11/2016	1	976	976	N	Not Applicable
Hurricane	10/11/2016	1	907	907	N	Not Applicable
Hurricane	10/11/2016	4	1,400	350	N	Not Applicable
Hurricane	10/11/2016	1	1,119	1,119	N	Not Applicable
Hurricane	10/11/2016	9	3,033	337	N	Not Applicable
Hurricane	10/11/2016	1	728	728	N	Not Applicable
Hurricane	10/11/2016	1	72	72	N	Not Applicable
Hurricane	10/11/2016	1	1,515	1,515	N	Not Applicable
Hurricane	10/11/2016	2	1,624	812	N	Not Applicable
Hurricane	10/11/2016	1	904	904	N	Not Applicable
Hurricane	10/11/2016	3	2,247	749	N	Not Applicable
Hurricane	10/11/2016	1	1,160	1,160	N	Not Applicable
Hurricane	10/11/2016	2	2,812	1,406	N	Not Applicable
Hurricane	10/11/2016	1	760	760	N	Not Applicable
Hurricane	10/11/2016	1	1,030	1,030	N	Not Applicable
Hurricane	10/11/2016	1	657	657	N	Not Applicable
Hurricane	10/11/2016	1	80	80	N	Not Applicable
Hurricane	10/11/2016	1	265	265	N	Not Applicable
Hurricane	10/11/2016	44	3,124	71	N	Not Applicable
Hurricane	10/11/2016	1	44	44	N	Not Applicable
Hurricane	10/11/2016	1	393	393	N	Not Applicable
Hurricane	10/11/2016	1	686	686	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/11/2016	4	2,264	566	N	Not Applicable
Hurricane	10/11/2016	1	130	130	N	Not Applicable
Hurricane	10/11/2016	1	297	297	N	Not Applicable
Hurricane	10/11/2016	1	772	772	N	Not Applicable
Hurricane	10/11/2016	2	212	106	N	Not Applicable
Hurricane	10/11/2016	1	352	352	N	Not Applicable
Hurricane	10/11/2016	1	883	883	N	Not Applicable
Hurricane	10/11/2016	4	208	52	N	Not Applicable
Hurricane	10/11/2016	27	29,862	1,106	N	Not Applicable
Hurricane	10/11/2016	1	162	162	N	Not Applicable
Hurricane	10/11/2016	107	14,124	132	N	Not Applicable
Hurricane	10/11/2016	39	25,428	652	N	Not Applicable
Hurricane	10/11/2016	86	28,036	326	N	Not Applicable
Hurricane	10/11/2016	3	3,837	1,279	N	Not Applicable
Hurricane	10/11/2016	1	965	965	N	Not Applicable
Hurricane	10/11/2016	60	21,180	353	N	Not Applicable
Hurricane	10/11/2016	1	154	154	N	Not Applicable
Hurricane	10/11/2016	3	75	25	N	Not Applicable
Hurricane	10/11/2016	2	230	115	N	Not Applicable
Hurricane	10/11/2016	2	2,040	1,020	N	Not Applicable
Hurricane	10/11/2016	101	34,542	342	N	Not Applicable
Hurricane	10/11/2016	2	564	282	N	Not Applicable
Hurricane	10/11/2016	3	45	15	N	Not Applicable
Hurricane	10/11/2016	7	7,245	1,035	N	Not Applicable
Hurricane	10/11/2016	1	332	332	N	Not Applicable
Hurricane	10/11/2016	12	7,464	622	N	Not Applicable
Hurricane	10/11/2016	1	4	4	N	Not Applicable
Hurricane	10/11/2016	1,939	46,203	137	N	Not Applicable
Hurricane	10/12/2016	3	1,833	611	N	Not Applicable
Hurricane	10/12/2016	13	715	55	N	Not Applicable
Hurricane	10/12/2016	1	216	216	N	Not Applicable
Hurricane	10/12/2016	1	66	66	N	Not Applicable
Hurricane	10/12/2016	85	15,725	185	N	Not Applicable
Hurricane	10/12/2016	6	2,478	413	N	Not Applicable
Hurricane	10/12/2016	2	1,200	600	N	Not Applicable
Hurricane	10/12/2016	11	891	81	N	Not Applicable
Hurricane	10/12/2016	4	2,144	536	N	Not Applicable
Hurricane	10/12/2016	3	1,971	657	N	Not Applicable
Hurricane	10/12/2016	2	1,028	514	N	Not Applicable
Hurricane	10/12/2016	3	2,610	870	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	8	3,480	435	N	Not Applicable
Hurricane	10/12/2016	59	5,544	99	N	Not Applicable
Hurricane	10/12/2016	1	35	35	N	Not Applicable
Hurricane	10/12/2016	1	557	557	N	Not Applicable
Hurricane	10/12/2016	11	814	74	N	Not Applicable
Hurricane	10/12/2016	58	5,858	101	N	Not Applicable
Hurricane	10/12/2016	7	588	84	N	Not Applicable
Hurricane	10/12/2016	1	689	689	N	Not Applicable
Hurricane	10/12/2016	1	807	807	N	Not Applicable
Hurricane	10/12/2016	1	59	59	N	Not Applicable
Hurricane	10/12/2016	1	1,104	1,104	N	Not Applicable
Hurricane	10/12/2016	3	1,452	484	N	Not Applicable
Hurricane	10/12/2016	1	903	903	N	Not Applicable
Hurricane	10/12/2016	1	701	701	N	Not Applicable
Hurricane	10/12/2016	42	2,478	59	N	Not Applicable
Hurricane	10/12/2016	2	232	116	N	Not Applicable
Hurricane	10/12/2016	7	1,092	156	N	Not Applicable
Hurricane	10/12/2016	1	726	726	N	Not Applicable
Hurricane	10/12/2016	1	918	918	N	Not Applicable
Hurricane	10/12/2016	1	531	531	N	Not Applicable
Hurricane	10/12/2016	22	1,166	53	N	Not Applicable
Hurricane	10/12/2016	3	498	166	N	Not Applicable
Hurricane	10/12/2016	1	57	57	N	Not Applicable
Hurricane	10/12/2016	24	1,752	73	N	Not Applicable
Hurricane	10/12/2016	5	1,530	306	N	Not Applicable
Hurricane	10/12/2016	6	480	80	N	Not Applicable
Hurricane	10/12/2016	19	14,592	768	N	Not Applicable
Hurricane	10/12/2016	5	570	114	N	Not Applicable
Hurricane	10/12/2016	1,776	5,328	3	N	Not Applicable
Hurricane	10/12/2016	11	770	70	N	Not Applicable
Hurricane	10/12/2016	80	25,200	315	N	Not Applicable
Hurricane	10/12/2016	1	25	25	N	Not Applicable
Hurricane	10/12/2016	4	2,256	564	N	Not Applicable
Hurricane	10/12/2016	1	407	407	N	Not Applicable
Hurricane	10/12/2016	1	477	477	N	Not Applicable
Hurricane	10/12/2016	62	671	610	N	Not Applicable
Hurricane	10/12/2016	3	657	219	N	Not Applicable
Hurricane	10/12/2016	1	457	457	N	Not Applicable
Hurricane	10/12/2016	28	10,920	390	N	Not Applicable
Hurricane	10/12/2016	2	522	261	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	5	140	28	N	Not Applicable
Hurricane	10/12/2016	1	543	543	N	Not Applicable
Hurricane	10/12/2016	1	632	632	N	Not Applicable
Hurricane	10/12/2016	1	44	44	N	Not Applicable
Hurricane	10/12/2016	1	112	112	N	Not Applicable
Hurricane	10/12/2016	1	277	277	N	Not Applicable
Hurricane	10/12/2016	1	360	360	N	Not Applicable
Hurricane	10/12/2016	24	3,480	145	N	Not Applicable
Hurricane	10/12/2016	1	463	463	N	Not Applicable
Hurricane	10/12/2016	19	3,002	158	N	Not Applicable
Hurricane	10/12/2016	1	420	420	N	Not Applicable
Hurricane	10/12/2016	6	2,766	461	N	Not Applicable
Hurricane	10/12/2016	63	47,769	857	N	Not Applicable
Hurricane	10/12/2016	1	850	850	N	Not Applicable
Hurricane	10/12/2016	29	6,699	231	N	Not Applicable
Hurricane	10/12/2016	9	1,062	118	N	Not Applicable
Hurricane	10/12/2016	1	302	302	N	Not Applicable
Hurricane	10/12/2016	211	71,740	340	N	Not Applicable
Hurricane	10/12/2016	1	24	24	N	Not Applicable
Hurricane	10/12/2016	1	234	234	N	Not Applicable
Hurricane	10/12/2016	3	297	99	N	Not Applicable
Hurricane	10/12/2016	4	580	145	N	Not Applicable
Hurricane	10/12/2016	1	3,287	3,287	N	Not Applicable
Hurricane	10/12/2016	1	320	320	N	Not Applicable
Hurricane	10/12/2016	4	1,128	282	N	Not Applicable
Hurricane	10/12/2016	5	805	161	N	Not Applicable
Hurricane	10/12/2016	1	844	844	N	Not Applicable
Hurricane	10/12/2016	1	259	259	N	Not Applicable
Hurricane	10/12/2016	1	80	80	N	Not Applicable
Hurricane	10/12/2016	1	369	369	N	Not Applicable
Hurricane	10/12/2016	7	4,256	608	N	Not Applicable
Hurricane	10/12/2016	44	13,948	317	N	Not Applicable
Hurricane	10/12/2016	1	694	694	N	Not Applicable
Hurricane	10/12/2016	1	769	769	N	Not Applicable
Hurricane	10/12/2016	3	156	52	N	Not Applicable
Hurricane	10/12/2016	1	190	190	N	Not Applicable
Hurricane	10/12/2016	1	565	565	N	Not Applicable
Hurricane	10/12/2016	30	2,020	338	N	Not Applicable
Hurricane	10/12/2016	10	6,490	649	N	Not Applicable
Hurricane	10/12/2016	1	463	463	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	8	1,216	152	N	Not Applicable
Hurricane	10/12/2016	8	3,264	408	N	Not Applicable
Hurricane	10/12/2016	3	1,032	344	N	Not Applicable
Hurricane	10/12/2016	1	417	417	N	Not Applicable
Hurricane	10/12/2016	1	386	386	N	Not Applicable
Hurricane	10/12/2016	1	323	323	N	Not Applicable
Hurricane	10/12/2016	1	498	498	N	Not Applicable
Hurricane	10/12/2016	8	2,824	353	N	Not Applicable
Hurricane	10/12/2016	1	118	118	N	Not Applicable
Hurricane	10/12/2016	1	178	178	N	Not Applicable
Hurricane	10/12/2016	857	41,900	142	N	Not Applicable
Hurricane	10/12/2016	56	33,040	590	N	Not Applicable
Hurricane	10/12/2016	4	1,640	410	N	Not Applicable
Hurricane	10/12/2016	1	643	643	N	Not Applicable
Hurricane	10/12/2016	1	78	78	N	Not Applicable
Hurricane	10/12/2016	1	131	131	N	Not Applicable
Hurricane	10/12/2016	1	548	548	N	Not Applicable
Hurricane	10/12/2016	42	30,618	729	N	Not Applicable
Hurricane	10/12/2016	2	1,436	718	N	Not Applicable
Hurricane	10/12/2016	3	1,002	334	N	Not Applicable
Hurricane	10/12/2016	75	27,300	364	N	Not Applicable
Hurricane	10/12/2016	19	836	44	N	Not Applicable
Hurricane	10/12/2016	1	279	279	N	Not Applicable
Hurricane	10/12/2016	1	307	307	N	Not Applicable
Hurricane	10/12/2016	83	7,783	463	N	Not Applicable
Hurricane	10/12/2016	4	208	52	N	Not Applicable
Hurricane	10/12/2016	301	96,019	319	N	Not Applicable
Hurricane	10/12/2016	1	63	63	N	Not Applicable
Hurricane	10/12/2016	67	12,127	181	N	Not Applicable
Hurricane	10/12/2016	201	17,186	86	N	Not Applicable
Hurricane	10/12/2016	1	25	25	N	Not Applicable
Hurricane	10/12/2016	2	1,320	660	N	Not Applicable
Hurricane	10/12/2016	1	348	348	N	Not Applicable
Hurricane	10/12/2016	1	656	656	N	Not Applicable
Hurricane	10/12/2016	2	710	355	N	Not Applicable
Hurricane	10/12/2016	1	535	535	N	Not Applicable
Hurricane	10/12/2016	13	6,292	484	N	Not Applicable
Hurricane	10/12/2016	1	751	751	N	Not Applicable
Hurricane	10/12/2016	1	370	370	N	Not Applicable
Hurricane	10/12/2016	1	24	24	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	368	368	N	Not Applicable
Hurricane	10/12/2016	1	325	325	N	Not Applicable
Hurricane	10/12/2016	1	604	604	N	Not Applicable
Hurricane	10/12/2016	36	20,628	573	N	Not Applicable
Hurricane	10/12/2016	5	2,790	558	N	Not Applicable
Hurricane	10/12/2016	2	312	156	N	Not Applicable
Hurricane	10/12/2016	78	17,706	227	N	Not Applicable
Hurricane	10/12/2016	1	260	260	N	Not Applicable
Hurricane	10/12/2016	1	208	208	N	Not Applicable
Hurricane	10/12/2016	12	1,836	153	N	Not Applicable
Hurricane	10/12/2016	1	175	175	N	Not Applicable
Hurricane	10/12/2016	791	1,870	14	N	Not Applicable
Hurricane	10/12/2016	1	212	212	N	Not Applicable
Hurricane	10/12/2016	1	431	431	N	Not Applicable
Hurricane	10/12/2016	10	5,750	575	N	Not Applicable
Hurricane	10/12/2016	1	680	680	N	Not Applicable
Hurricane	10/12/2016	1	385	385	N	Not Applicable
Hurricane	10/12/2016	3	117	39	N	Not Applicable
Hurricane	10/12/2016	73	27,835	960	N	Not Applicable
Hurricane	10/12/2016	1	1,484	1,484	N	Not Applicable
Hurricane	10/12/2016	1	276	276	N	Not Applicable
Hurricane	10/12/2016	4	3,280	820	N	Not Applicable
Hurricane	10/12/2016	8	2,416	302	N	Not Applicable
Hurricane	10/12/2016	1	286	286	N	Not Applicable
Hurricane	10/12/2016	2	652	326	N	Not Applicable
Hurricane	10/12/2016	1	533	533	N	Not Applicable
Hurricane	10/12/2016	1	333	333	N	Not Applicable
Hurricane	10/12/2016	1	501	501	N	Not Applicable
Hurricane	10/12/2016	1	49	49	N	Not Applicable
Hurricane	10/12/2016	1	181	181	N	Not Applicable
Hurricane	10/12/2016	1	496	496	N	Not Applicable
Hurricane	10/12/2016	69	13,524	196	N	Not Applicable
Hurricane	10/12/2016	4	296	74	N	Not Applicable
Hurricane	10/12/2016	1	423	423	N	Not Applicable
Hurricane	10/12/2016	1	1,809	1,809	N	Not Applicable
Hurricane	10/12/2016	1	165	165	N	Not Applicable
Hurricane	10/12/2016	1	122	122	N	Not Applicable
Hurricane	10/12/2016	1	1,503	1,503	N	Not Applicable
Hurricane	10/12/2016	1	130	130	N	Not Applicable
Hurricane	10/12/2016	1	163	163	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	4	1,764	441	N	Not Applicable
Hurricane	10/12/2016	1	424	424	N	Not Applicable
Hurricane	10/12/2016	115	6,090	189	N	Not Applicable
Hurricane	10/12/2016	126	26,460	210	N	Not Applicable
Hurricane	10/12/2016	45	3,600	80	N	Not Applicable
Hurricane	10/12/2016	78	25,428	326	N	Not Applicable
Hurricane	10/12/2016	1	196	196	N	Not Applicable
Hurricane	10/12/2016	3	1,212	404	N	Not Applicable
Hurricane	10/12/2016	1	90	90	N	Not Applicable
Hurricane	10/12/2016	1	630	630	N	Not Applicable
Hurricane	10/12/2016	43	4,257	99	N	Not Applicable
Hurricane	10/12/2016	1	1,136	1,136	N	Not Applicable
Hurricane	10/12/2016	1	222	222	N	Not Applicable
Hurricane	10/12/2016	50	19,600	392	N	Not Applicable
Hurricane	10/12/2016	10	880	88	N	Not Applicable
Hurricane	10/12/2016	1	368	368	N	Not Applicable
Hurricane	10/12/2016	8	494	112	N	Not Applicable
Hurricane	10/12/2016	1	332	332	N	Not Applicable
Hurricane	10/12/2016	2	1,564	782	N	Not Applicable
Hurricane	10/12/2016	2	594	297	N	Not Applicable
Hurricane	10/12/2016	5	9,350	1,870	N	Not Applicable
Hurricane	10/12/2016	1	336	336	N	Not Applicable
Hurricane	10/12/2016	1	494	494	N	Not Applicable
Hurricane	10/12/2016	60	25,200	420	N	Not Applicable
Hurricane	10/12/2016	1	510	510	N	Not Applicable
Hurricane	10/12/2016	1	488	488	N	Not Applicable
Hurricane	10/12/2016	1	214	214	N	Not Applicable
Hurricane	10/12/2016	1	291	291	N	Not Applicable
Hurricane	10/12/2016	2	50	25	N	Not Applicable
Hurricane	10/12/2016	1	289	289	N	Not Applicable
Hurricane	10/12/2016	1	51	51	N	Not Applicable
Hurricane	10/12/2016	1	364	364	N	Not Applicable
Hurricane	10/12/2016	1	123	123	N	Not Applicable
Hurricane	10/12/2016	1	420	420	N	Not Applicable
Hurricane	10/12/2016	1	1,082	1,082	N	Not Applicable
Hurricane	10/12/2016	1	797	797	N	Not Applicable
Hurricane	10/12/2016	1	617	617	N	Not Applicable
Hurricane	10/12/2016	3	342	114	N	Not Applicable
Hurricane	10/12/2016	9	2,641	330	N	Not Applicable
Hurricane	10/12/2016	1	536	536	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	159	159	N	Not Applicable
Hurricane	10/12/2016	1	661	661	N	Not Applicable
Hurricane	10/12/2016	50	20,450	409	N	Not Applicable
Hurricane	10/12/2016	2	1,044	522	N	Not Applicable
Hurricane	10/12/2016	7	1,344	192	N	Not Applicable
Hurricane	10/12/2016	1	188	188	N	Not Applicable
Hurricane	10/12/2016	1	28	28	N	Not Applicable
Hurricane	10/12/2016	1	770	770	N	Not Applicable
Hurricane	10/12/2016	1	289	289	N	Not Applicable
Hurricane	10/12/2016	8	1,504	188	N	Not Applicable
Hurricane	10/12/2016	8	1,936	242	N	Not Applicable
Hurricane	10/12/2016	2	300	150	N	Not Applicable
Hurricane	10/12/2016	54	24,624	456	N	Not Applicable
Hurricane	10/12/2016	1	373	373	N	Not Applicable
Hurricane	10/12/2016	1	2,060	2,060	N	Not Applicable
Hurricane	10/12/2016	2	1,240	620	N	Not Applicable
Hurricane	10/12/2016	5	35	7	N	Not Applicable
Hurricane	10/12/2016	1	120	120	N	Not Applicable
Hurricane	10/12/2016	19	1,273	67	N	Not Applicable
Hurricane	10/12/2016	3	243	81	N	Not Applicable
Hurricane	10/12/2016	1	522	522	N	Not Applicable
Hurricane	10/12/2016	61	619	280	N	Not Applicable
Hurricane	10/12/2016	18	5,184	288	N	Not Applicable
Hurricane	10/12/2016	11	4,752	432	N	Not Applicable
Hurricane	10/12/2016	5	215	43	N	Not Applicable
Hurricane	10/12/2016	1	71	71	N	Not Applicable
Hurricane	10/12/2016	24	9,648	402	N	Not Applicable
Hurricane	10/12/2016	1	232	232	N	Not Applicable
Hurricane	10/12/2016	2	1,464	732	N	Not Applicable
Hurricane	10/12/2016	1	877	877	N	Not Applicable
Hurricane	10/12/2016	1	37	37	N	Not Applicable
Hurricane	10/12/2016	1	588	588	N	Not Applicable
Hurricane	10/12/2016	7	5,390	770	N	Not Applicable
Hurricane	10/12/2016	21	1,890	90	N	Not Applicable
Hurricane	10/12/2016	1	1,564	1,564	N	Not Applicable
Hurricane	10/12/2016	1	503	503	N	Not Applicable
Hurricane	10/12/2016	1	344	344	N	Not Applicable
Hurricane	10/12/2016	1	36	36	N	Not Applicable
Hurricane	10/12/2016	1	91	91	N	Not Applicable
Hurricane	10/12/2016	2	810	405	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	3	45	15	N	Not Applicable
Hurricane	10/12/2016	1	1,985	1,985	N	Not Applicable
Hurricane	10/12/2016	1	1,424	1,424	N	Not Applicable
Hurricane	10/12/2016	1	371	371	N	Not Applicable
Hurricane	10/12/2016	6	1,350	225	N	Not Applicable
Hurricane	10/12/2016	5	3,880	776	N	Not Applicable
Hurricane	10/12/2016	1	41	41	N	Not Applicable
Hurricane	10/12/2016	1	469	469	N	Not Applicable
Hurricane	10/12/2016	1	694	694	N	Not Applicable
Hurricane	10/12/2016	1	569	569	N	Not Applicable
Hurricane	10/12/2016	4	692	173	N	Not Applicable
Hurricane	10/12/2016	1	53	53	N	Not Applicable
Hurricane	10/12/2016	1	289	289	N	Not Applicable
Hurricane	10/12/2016	99	24,750	250	N	Not Applicable
Hurricane	10/12/2016	1	317	317	N	Not Applicable
Hurricane	10/12/2016	6	1,554	259	N	Not Applicable
Hurricane	10/12/2016	1	173	173	N	Not Applicable
Hurricane	10/12/2016	1	1,655	1,655	N	Not Applicable
Hurricane	10/12/2016	1	44	44	N	Not Applicable
Hurricane	10/12/2016	3	1,521	507	N	Not Applicable
Hurricane	10/12/2016	1	1,696	1,696	N	Not Applicable
Hurricane	10/12/2016	1	1,572	1,572	N	Not Applicable
Hurricane	10/12/2016	1	582	582	N	Not Applicable
Hurricane	10/12/2016	28	9,940	355	N	Not Applicable
Hurricane	10/12/2016	1	47	47	N	Not Applicable
Hurricane	10/12/2016	1	625	625	N	Not Applicable
Hurricane	10/12/2016	2	384	192	N	Not Applicable
Hurricane	10/12/2016	1	332	332	N	Not Applicable
Hurricane	10/12/2016	1	209	209	N	Not Applicable
Hurricane	10/12/2016	1	171	171	N	Not Applicable
Hurricane	10/12/2016	1	1,701	1,701	N	Not Applicable
Hurricane	10/12/2016	1	301	301	N	Not Applicable
Hurricane	10/12/2016	1	471	471	N	Not Applicable
Hurricane	10/12/2016	1	138	138	N	Not Applicable
Hurricane	10/12/2016	1	547	547	N	Not Applicable
Hurricane	10/12/2016	1	737	737	N	Not Applicable
Hurricane	10/12/2016	39	14,937	383	N	Not Applicable
Hurricane	10/12/2016	1	250	250	N	Not Applicable
Hurricane	10/12/2016	1	579	579	N	Not Applicable
Hurricane	10/12/2016	1	46	46	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	6	3,342	557	N	Not Applicable
Hurricane	10/12/2016	1	262	262	N	Not Applicable
Hurricane	10/12/2016	1	398	398	N	Not Applicable
Hurricane	10/12/2016	1	899	899	N	Not Applicable
Hurricane	10/12/2016	1	249	249	N	Not Applicable
Hurricane	10/12/2016	1	1,356	1,356	N	Not Applicable
Hurricane	10/12/2016	1	231	231	N	Not Applicable
Hurricane	10/12/2016	19	1,406	74	N	Not Applicable
Hurricane	10/12/2016	1	76	76	N	Not Applicable
Hurricane	10/12/2016	2	4,050	2,025	N	Not Applicable
Hurricane	10/12/2016	100	31,100	311	N	Not Applicable
Hurricane	10/12/2016	1	421	421	N	Not Applicable
Hurricane	10/12/2016	1	24	24	N	Not Applicable
Hurricane	10/12/2016	1	489	489	N	Not Applicable
Hurricane	10/12/2016	4	1,976	494	N	Not Applicable
Hurricane	10/12/2016	1	471	471	N	Not Applicable
Hurricane	10/12/2016	1	1,354	1,354	N	Not Applicable
Hurricane	10/12/2016	4	648	162	N	Not Applicable
Hurricane	10/12/2016	1	98	98	N	Not Applicable
Hurricane	10/12/2016	7	1,470	210	N	Not Applicable
Hurricane	10/12/2016	1	66	66	N	Not Applicable
Hurricane	10/12/2016	2	1,490	745	N	Not Applicable
Hurricane	10/12/2016	1	94	94	N	Not Applicable
Hurricane	10/12/2016	2	408	204	N	Not Applicable
Hurricane	10/12/2016	50	14,700	294	N	Not Applicable
Hurricane	10/12/2016	1	682	682	N	Not Applicable
Hurricane	10/12/2016	10	920	92	N	Not Applicable
Hurricane	10/12/2016	4	1,948	487	N	Not Applicable
Hurricane	10/12/2016	1	513	513	N	Not Applicable
Hurricane	10/12/2016	4	496	124	N	Not Applicable
Hurricane	10/12/2016	1	220	220	N	Not Applicable
Hurricane	10/12/2016	1	189	189	N	Not Applicable
Hurricane	10/12/2016	6	3,264	544	N	Not Applicable
Hurricane	10/12/2016	2	422	211	N	Not Applicable
Hurricane	10/12/2016	1	534	534	N	Not Applicable
Hurricane	10/12/2016	43	5,117	119	N	Not Applicable
Hurricane	10/12/2016	1	185	185	N	Not Applicable
Hurricane	10/12/2016	1	159	159	N	Not Applicable
Hurricane	10/12/2016	1	430	430	N	Not Applicable
Hurricane	10/12/2016	14	5,516	394	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	6	2,694	449	N	Not Applicable
Hurricane	10/12/2016	1	102	102	N	Not Applicable
Hurricane	10/12/2016	1	199	199	N	Not Applicable
Hurricane	10/12/2016	1	323	323	N	Not Applicable
Hurricane	10/12/2016	1	362	362	N	Not Applicable
Hurricane	10/12/2016	1	474	474	N	Not Applicable
Hurricane	10/12/2016	1	1,468	1,468	N	Not Applicable
Hurricane	10/12/2016	1	489	489	N	Not Applicable
Hurricane	10/12/2016	136	25,296	186	N	Not Applicable
Hurricane	10/12/2016	3	357	119	N	Not Applicable
Hurricane	10/12/2016	6	132	22	N	Not Applicable
Hurricane	10/12/2016	1	1,574	1,574	N	Not Applicable
Hurricane	10/12/2016	3	315	105	N	Not Applicable
Hurricane	10/12/2016	1	329	329	N	Not Applicable
Hurricane	10/12/2016	17	2,176	128	N	Not Applicable
Hurricane	10/12/2016	1	328	328	N	Not Applicable
Hurricane	10/12/2016	1	166	166	N	Not Applicable
Hurricane	10/12/2016	1	475	475	N	Not Applicable
Hurricane	10/12/2016	1	261	261	N	Not Applicable
Hurricane	10/12/2016	2	152	76	N	Not Applicable
Hurricane	10/12/2016	1	299	299	N	Not Applicable
Hurricane	10/12/2016	1	246	246	N	Not Applicable
Hurricane	10/12/2016	22	1,562	71	N	Not Applicable
Hurricane	10/12/2016	1	185	185	N	Not Applicable
Hurricane	10/12/2016	1	148	148	N	Not Applicable
Hurricane	10/12/2016	10	870	87	N	Not Applicable
Hurricane	10/12/2016	1	438	438	N	Not Applicable
Hurricane	10/12/2016	8	1,520	190	N	Not Applicable
Hurricane	10/12/2016	1	92	92	N	Not Applicable
Hurricane	10/12/2016	1	540	540	N	Not Applicable
Hurricane	10/12/2016	1	226	226	N	Not Applicable
Hurricane	10/12/2016	1	210	210	N	Not Applicable
Hurricane	10/12/2016	1	317	317	N	Not Applicable
Hurricane	10/12/2016	16	2,432	152	N	Not Applicable
Hurricane	10/12/2016	55	28,380	516	N	Not Applicable
Hurricane	10/12/2016	11	4,675	425	N	Not Applicable
Hurricane	10/12/2016	1	1,785	1,785	N	Not Applicable
Hurricane	10/12/2016	1	297	297	N	Not Applicable
Hurricane	10/12/2016	8	40	5	N	Not Applicable
Hurricane	10/12/2016	1	547	547	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	710	710	N	Not Applicable
Hurricane	10/12/2016	5	430	86	N	Not Applicable
Hurricane	10/12/2016	1	379	379	N	Not Applicable
Hurricane	10/12/2016	1	171	171	N	Not Applicable
Hurricane	10/12/2016	1	131	131	N	Not Applicable
Hurricane	10/12/2016	659	3,503	37	N	Not Applicable
Hurricane	10/12/2016	1	188	188	N	Not Applicable
Hurricane	10/12/2016	1	477	477	N	Not Applicable
Hurricane	10/12/2016	1	395	395	N	Not Applicable
Hurricane	10/12/2016	1	89	89	N	Not Applicable
Hurricane	10/12/2016	3	195	65	N	Not Applicable
Hurricane	10/12/2016	1	402	402	N	Not Applicable
Hurricane	10/12/2016	1	1,863	1,863	N	Not Applicable
Hurricane	10/12/2016	24	10,296	429	N	Not Applicable
Hurricane	10/12/2016	1	299	299	N	Not Applicable
Hurricane	10/12/2016	1	424	424	N	Not Applicable
Hurricane	10/12/2016	1	147	147	N	Not Applicable
Hurricane	10/12/2016	1	271	271	N	Not Applicable
Hurricane	10/12/2016	1	89	89	N	Not Applicable
Hurricane	10/12/2016	1	284	284	N	Not Applicable
Hurricane	10/12/2016	1	465	465	N	Not Applicable
Hurricane	10/12/2016	2	530	265	N	Not Applicable
Hurricane	10/12/2016	1	157	157	N	Not Applicable
Hurricane	10/12/2016	1	1,053	1,053	N	Not Applicable
Hurricane	10/12/2016	1	309	309	N	Not Applicable
Hurricane	10/12/2016	5	395	79	N	Not Applicable
Hurricane	10/12/2016	2	4,104	2,052	N	Not Applicable
Hurricane	10/12/2016	1	131	131	N	Not Applicable
Hurricane	10/12/2016	2	892	446	N	Not Applicable
Hurricane	10/12/2016	1	451	451	N	Not Applicable
Hurricane	10/12/2016	1	468	468	N	Not Applicable
Hurricane	10/12/2016	1	123	123	N	Not Applicable
Hurricane	10/12/2016	1	227	227	N	Not Applicable
Hurricane	10/12/2016	1	49	49	N	Not Applicable
Hurricane	10/12/2016	1	462	462	N	Not Applicable
Hurricane	10/12/2016	60	22,740	379	N	Not Applicable
Hurricane	10/12/2016	1	91	91	N	Not Applicable
Hurricane	10/12/2016	55	15,950	290	N	Not Applicable
Hurricane	10/12/2016	1	164	164	N	Not Applicable
Hurricane	10/12/2016	24	24	1	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	18	7,686	427	N	Not Applicable
Hurricane	10/12/2016	1	543	543	N	Not Applicable
Hurricane	10/12/2016	1	477	477	N	Not Applicable
Hurricane	10/12/2016	10	1,960	196	N	Not Applicable
Hurricane	10/12/2016	1	1,074	1,074	N	Not Applicable
Hurricane	10/12/2016	1	198	198	N	Not Applicable
Hurricane	10/12/2016	2	1,954	977	N	Not Applicable
Hurricane	10/12/2016	1	489	489	N	Not Applicable
Hurricane	10/12/2016	4	160	40	N	Not Applicable
Hurricane	10/12/2016	59	8,142	138	N	Not Applicable
Hurricane	10/12/2016	4	1,388	347	N	Not Applicable
Hurricane	10/12/2016	1	470	470	N	Not Applicable
Hurricane	10/12/2016	1	37	37	N	Not Applicable
Hurricane	10/12/2016	1	273	273	N	Not Applicable
Hurricane	10/12/2016	50	19,400	388	N	Not Applicable
Hurricane	10/12/2016	15	9,525	635	N	Not Applicable
Hurricane	10/12/2016	1	316	316	N	Not Applicable
Hurricane	10/12/2016	6	1,458	243	N	Not Applicable
Hurricane	10/12/2016	1	345	345	N	Not Applicable
Hurricane	10/12/2016	1	374	374	N	Not Applicable
Hurricane	10/12/2016	1	2,999	2,999	N	Not Applicable
Hurricane	10/12/2016	1	7	7	N	Not Applicable
Hurricane	10/12/2016	1	359	359	N	Not Applicable
Hurricane	10/12/2016	26	3,016	116	N	Not Applicable
Hurricane	10/12/2016	1	298	298	N	Not Applicable
Hurricane	10/12/2016	146	53,874	369	N	Not Applicable
Hurricane	10/12/2016	3	1,410	470	N	Not Applicable
Hurricane	10/12/2016	1	173	173	N	Not Applicable
Hurricane	10/12/2016	2	76	38	N	Not Applicable
Hurricane	10/12/2016	1	276	276	N	Not Applicable
Hurricane	10/12/2016	1	467	467	N	Not Applicable
Hurricane	10/12/2016	8	88	11	N	Not Applicable
Hurricane	10/12/2016	3	810	270	N	Not Applicable
Hurricane	10/12/2016	1	456	456	N	Not Applicable
Hurricane	10/12/2016	1	54	54	N	Not Applicable
Hurricane	10/12/2016	41	2,460	60	N	Not Applicable
Hurricane	10/12/2016	4	1,696	424	N	Not Applicable
Hurricane	10/12/2016	1	185	185	N	Not Applicable
Hurricane	10/12/2016	8	776	97	N	Not Applicable
Hurricane	10/12/2016	1	132	132	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	27	27	N	Not Applicable
Hurricane	10/12/2016	1	118	118	N	Not Applicable
Hurricane	10/12/2016	1	77	77	N	Not Applicable
Hurricane	10/12/2016	1	1,210	1,210	N	Not Applicable
Hurricane	10/12/2016	1	1,343	1,343	N	Not Applicable
Hurricane	10/12/2016	2	300	150	N	Not Applicable
Hurricane	10/12/2016	3	381	127	N	Not Applicable
Hurricane	10/12/2016	1	204	204	N	Not Applicable
Hurricane	10/12/2016	1	606	606	N	Not Applicable
Hurricane	10/12/2016	177	33,807	191	N	Not Applicable
Hurricane	10/12/2016	2	126	63	N	Not Applicable
Hurricane	10/12/2016	1	1,522	1,522	N	Not Applicable
Hurricane	10/12/2016	1	463	463	N	Not Applicable
Hurricane	10/12/2016	101	7,373	73	N	Not Applicable
Hurricane	10/12/2016	10	1,360	136	N	Not Applicable
Hurricane	10/12/2016	4	1,820	455	N	Not Applicable
Hurricane	10/12/2016	1	353	353	N	Not Applicable
Hurricane	10/12/2016	43	13,588	316	N	Not Applicable
Hurricane	10/12/2016	50	19,300	386	N	Not Applicable
Hurricane	10/12/2016	1	343	343	N	Not Applicable
Hurricane	10/12/2016	84	4,704	56	N	Not Applicable
Hurricane	10/12/2016	1	411	411	N	Not Applicable
Hurricane	10/12/2016	96	41,664	434	N	Not Applicable
Hurricane	10/12/2016	1	560	560	N	Not Applicable
Hurricane	10/12/2016	1	233	233	N	Not Applicable
Hurricane	10/12/2016	1	187	187	N	Not Applicable
Hurricane	10/12/2016	1	416	416	N	Not Applicable
Hurricane	10/12/2016	4	160	40	N	Not Applicable
Hurricane	10/12/2016	1	449	449	N	Not Applicable
Hurricane	10/12/2016	1	290	290	N	Not Applicable
Hurricane	10/12/2016	1	221	221	N	Not Applicable
Hurricane	10/12/2016	1	220	220	N	Not Applicable
Hurricane	10/12/2016	1	424	424	N	Not Applicable
Hurricane	10/12/2016	1	323	323	N	Not Applicable
Hurricane	10/12/2016	1	156	156	N	Not Applicable
Hurricane	10/12/2016	102	54,570	535	N	Not Applicable
Hurricane	10/12/2016	1	281	281	N	Not Applicable
Hurricane	10/12/2016	1	510	510	N	Not Applicable
Hurricane	10/12/2016	14	5,110	365	N	Not Applicable
Hurricane	10/12/2016	1	64	64	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	390	390	N	Not Applicable
Hurricane	10/12/2016	64	37,248	582	N	Not Applicable
Hurricane	10/12/2016	1	593	593	N	Not Applicable
Hurricane	10/12/2016	1	113	113	N	Not Applicable
Hurricane	10/12/2016	1	95	95	N	Not Applicable
Hurricane	10/12/2016	6	2,016	336	N	Not Applicable
Hurricane	10/12/2016	13	3,770	290	N	Not Applicable
Hurricane	10/12/2016	6	468	78	N	Not Applicable
Hurricane	10/12/2016	2	846	423	N	Not Applicable
Hurricane	10/12/2016	1	346	346	N	Not Applicable
Hurricane	10/12/2016	8	1,784	223	N	Not Applicable
Hurricane	10/12/2016	1	252	252	N	Not Applicable
Hurricane	10/12/2016	1	265	265	N	Not Applicable
Hurricane	10/12/2016	8	3,312	414	N	Not Applicable
Hurricane	10/12/2016	1	62	62	N	Not Applicable
Hurricane	10/12/2016	1	60	60	N	Not Applicable
Hurricane	10/12/2016	1	58	58	N	Not Applicable
Hurricane	10/12/2016	1	45	45	N	Not Applicable
Hurricane	10/12/2016	130	33,800	260	N	Not Applicable
Hurricane	10/12/2016	1	373	373	N	Not Applicable
Hurricane	10/12/2016	1	129	129	N	Not Applicable
Hurricane	10/12/2016	1	1,495	1,495	N	Not Applicable
Hurricane	10/12/2016	3	1,518	506	N	Not Applicable
Hurricane	10/12/2016	71	30,459	429	N	Not Applicable
Hurricane	10/12/2016	3	5,868	1,956	N	Not Applicable
Hurricane	10/12/2016	14	5,782	413	N	Not Applicable
Hurricane	10/12/2016	9	567	63	N	Not Applicable
Hurricane	10/12/2016	9	855	95	N	Not Applicable
Hurricane	10/12/2016	1	282	282	N	Not Applicable
Hurricane	10/12/2016	1	125	125	N	Not Applicable
Hurricane	10/12/2016	4	896	224	N	Not Applicable
Hurricane	10/12/2016	1	152	152	N	Not Applicable
Hurricane	10/12/2016	1	22	22	N	Not Applicable
Hurricane	10/12/2016	5	975	195	N	Not Applicable
Hurricane	10/12/2016	36	1,404	39	N	Not Applicable
Hurricane	10/12/2016	1	299	299	N	Not Applicable
Hurricane	10/12/2016	1	36	36	N	Not Applicable
Hurricane	10/12/2016	1	25	25	N	Not Applicable
Hurricane	10/12/2016	1	27	27	N	Not Applicable
Hurricane	10/12/2016	1	206	206	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	90	11,250	125	N	Not Applicable
Hurricane	10/12/2016	1	123	123	N	Not Applicable
Hurricane	10/12/2016	1	129	129	N	Not Applicable
Hurricane	10/12/2016	1	173	173	N	Not Applicable
Hurricane	10/12/2016	1	618	618	N	Not Applicable
Hurricane	10/12/2016	6	420	70	N	Not Applicable
Hurricane	10/12/2016	1	85	85	N	Not Applicable
Hurricane	10/12/2016	1	97	97	N	Not Applicable
Hurricane	10/12/2016	62	7,440	120	N	Not Applicable
Hurricane	10/12/2016	1	411	411	N	Not Applicable
Hurricane	10/12/2016	1	156	156	N	Not Applicable
Hurricane	10/12/2016	1	1,849	1,849	N	Not Applicable
Hurricane	10/12/2016	44	12,408	282	N	Not Applicable
Hurricane	10/12/2016	2	340	170	N	Not Applicable
Hurricane	10/12/2016	1	293	293	N	Not Applicable
Hurricane	10/12/2016	1	317	317	N	Not Applicable
Hurricane	10/12/2016	1	321	321	N	Not Applicable
Hurricane	10/12/2016	1	263	263	N	Not Applicable
Hurricane	10/12/2016	1	1,374	1,374	N	Not Applicable
Hurricane	10/12/2016	15	3,510	234	N	Not Applicable
Hurricane	10/12/2016	1	1,165	1,165	N	Not Applicable
Hurricane	10/12/2016	144	315	172	N	Not Applicable
Hurricane	10/12/2016	11	649	59	N	Not Applicable
Hurricane	10/12/2016	1	392	392	N	Not Applicable
Hurricane	10/12/2016	1	386	386	N	Not Applicable
Hurricane	10/12/2016	6	3,042	507	N	Not Applicable
Hurricane	10/12/2016	1	362	362	N	Not Applicable
Hurricane	10/12/2016	54	4,374	81	N	Not Applicable
Hurricane	10/12/2016	1	111	111	N	Not Applicable
Hurricane	10/12/2016	4	636	159	N	Not Applicable
Hurricane	10/12/2016	1	345	345	N	Not Applicable
Hurricane	10/12/2016	2	140	70	N	Not Applicable
Hurricane	10/12/2016	1	108	108	N	Not Applicable
Hurricane	10/12/2016	74	25,308	342	N	Not Applicable
Hurricane	10/12/2016	1	427	427	N	Not Applicable
Hurricane	10/12/2016	1	431	431	N	Not Applicable
Hurricane	10/12/2016	1	50	50	N	Not Applicable
Hurricane	10/12/2016	1	321	321	N	Not Applicable
Hurricane	10/12/2016	1	166	166	N	Not Applicable
Hurricane	10/12/2016	1	857	857	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	154	154	N	Not Applicable
Hurricane	10/12/2016	1	394	394	N	Not Applicable
Hurricane	10/12/2016	133	32,875	253	N	Not Applicable
Hurricane	10/12/2016	1	63	63	N	Not Applicable
Hurricane	10/12/2016	1	77	77	N	Not Applicable
Hurricane	10/12/2016	64	27,200	425	N	Not Applicable
Hurricane	10/12/2016	1	1,357	1,357	N	Not Applicable
Hurricane	10/12/2016	1	71	71	N	Not Applicable
Hurricane	10/12/2016	1	112	112	N	Not Applicable
Hurricane	10/12/2016	1	69	69	N	Not Applicable
Hurricane	10/12/2016	102	31,620	310	N	Not Applicable
Hurricane	10/12/2016	1	251	251	N	Not Applicable
Hurricane	10/12/2016	1	125	125	N	Not Applicable
Hurricane	10/12/2016	1	581	581	N	Not Applicable
Hurricane	10/12/2016	36	2,736	76	N	Not Applicable
Hurricane	10/12/2016	1	448	448	N	Not Applicable
Hurricane	10/12/2016	44	18,964	431	N	Not Applicable
Hurricane	10/12/2016	1	99	99	N	Not Applicable
Hurricane	10/12/2016	1	187	187	N	Not Applicable
Hurricane	10/12/2016	6	534	89	N	Not Applicable
Hurricane	10/12/2016	1	524	524	N	Not Applicable
Hurricane	10/12/2016	1	1,328	1,328	N	Not Applicable
Hurricane	10/12/2016	1	466	466	N	Not Applicable
Hurricane	10/12/2016	1	273	273	N	Not Applicable
Hurricane	10/12/2016	21	3,849	320	N	Not Applicable
Hurricane	10/12/2016	1	112	112	N	Not Applicable
Hurricane	10/12/2016	1	312	312	N	Not Applicable
Hurricane	10/12/2016	1	360	360	N	Not Applicable
Hurricane	10/12/2016	4	88	22	N	Not Applicable
Hurricane	10/12/2016	3	348	116	N	Not Applicable
Hurricane	10/12/2016	2	138	69	N	Not Applicable
Hurricane	10/12/2016	8	1,864	233	N	Not Applicable
Hurricane	10/12/2016	29	4,060	140	N	Not Applicable
Hurricane	10/12/2016	1	243	243	N	Not Applicable
Hurricane	10/12/2016	30	12,210	407	N	Not Applicable
Hurricane	10/12/2016	7	1,463	209	N	Not Applicable
Hurricane	10/12/2016	1	42	42	N	Not Applicable
Hurricane	10/12/2016	20	5,900	295	N	Not Applicable
Hurricane	10/12/2016	1	167	167	N	Not Applicable
Hurricane	10/12/2016	63	22,869	363	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	9	3,159	351	N	Not Applicable
Hurricane	10/12/2016	1	80	80	N	Not Applicable
Hurricane	10/12/2016	1,423	40,989	33	N	Not Applicable
Hurricane	10/12/2016	1	301	301	N	Not Applicable
Hurricane	10/12/2016	87	22,011	253	N	Not Applicable
Hurricane	10/12/2016	1	173	173	N	Not Applicable
Hurricane	10/12/2016	1	234	234	N	Not Applicable
Hurricane	10/12/2016	5	960	192	N	Not Applicable
Hurricane	10/12/2016	1	389	389	N	Not Applicable
Hurricane	10/12/2016	1	379	379	N	Not Applicable
Hurricane	10/12/2016	1	142	142	N	Not Applicable
Hurricane	10/12/2016	1	1	2,819	N	Not Applicable
Hurricane	10/12/2016	8	1,872	234	N	Not Applicable
Hurricane	10/12/2016	6	858	143	N	Not Applicable
Hurricane	10/12/2016	2	192	96	N	Not Applicable
Hurricane	10/12/2016	1	280	280	N	Not Applicable
Hurricane	10/12/2016	1	404	404	N	Not Applicable
Hurricane	10/12/2016	8	488	61	N	Not Applicable
Hurricane	10/12/2016	1	94	94	N	Not Applicable
Hurricane	10/12/2016	4	772	193	N	Not Applicable
Hurricane	10/12/2016	1	180	180	N	Not Applicable
Hurricane	10/12/2016	1	12	12	N	Not Applicable
Hurricane	10/12/2016	1	136	136	N	Not Applicable
Hurricane	10/12/2016	1	233	233	N	Not Applicable
Hurricane	10/12/2016	7	9,905	1,415	N	Not Applicable
Hurricane	10/12/2016	1	201	201	N	Not Applicable
Hurricane	10/12/2016	1	119	119	N	Not Applicable
Hurricane	10/12/2016	1	282	282	N	Not Applicable
Hurricane	10/12/2016	1	211	211	N	Not Applicable
Hurricane	10/12/2016	1	203	203	N	Not Applicable
Hurricane	10/12/2016	1	115	115	N	Not Applicable
Hurricane	10/12/2016	1	360	360	N	Not Applicable
Hurricane	10/12/2016	1,590	34,980	22	N	Not Applicable
Hurricane	10/12/2016	1	250	250	N	Not Applicable
Hurricane	10/12/2016	13	1,027	79	N	Not Applicable
Hurricane	10/12/2016	1	90	90	N	Not Applicable
Hurricane	10/12/2016	1	245	245	N	Not Applicable
Hurricane	10/12/2016	1	305	305	N	Not Applicable
Hurricane	10/12/2016	94	8,272	88	N	Not Applicable
Hurricane	10/12/2016	1	187	187	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	6	864	144	N	Not Applicable
Hurricane	10/12/2016	1	330	330	N	Not Applicable
Hurricane	10/12/2016	1	394	394	N	Not Applicable
Hurricane	10/12/2016	1	122	122	N	Not Applicable
Hurricane	10/12/2016	39	12,246	314	N	Not Applicable
Hurricane	10/12/2016	21	4,410	210	N	Not Applicable
Hurricane	10/12/2016	842	13,133	19	N	Not Applicable
Hurricane	10/12/2016	1	344	344	N	Not Applicable
Hurricane	10/12/2016	39	24,024	616	N	Not Applicable
Hurricane	10/12/2016	44	5,852	133	N	Not Applicable
Hurricane	10/12/2016	1	311	311	N	Not Applicable
Hurricane	10/12/2016	4	472	118	N	Not Applicable
Hurricane	10/12/2016	1	166	166	N	Not Applicable
Hurricane	10/12/2016	56	11,480	205	N	Not Applicable
Hurricane	10/12/2016	4	968	242	N	Not Applicable
Hurricane	10/12/2016	8	240	30	N	Not Applicable
Hurricane	10/12/2016	8	8,440	1,055	N	Not Applicable
Hurricane	10/12/2016	1	253	253	N	Not Applicable
Hurricane	10/12/2016	1	1,610	1,610	N	Not Applicable
Hurricane	10/12/2016	61	5,185	85	N	Not Applicable
Hurricane	10/12/2016	47	9,541	203	N	Not Applicable
Hurricane	10/12/2016	13	4,238	326	N	Not Applicable
Hurricane	10/12/2016	1	353	353	N	Not Applicable
Hurricane	10/12/2016	3	126	42	N	Not Applicable
Hurricane	10/12/2016	1	211	211	N	Not Applicable
Hurricane	10/12/2016	1	488	488	N	Not Applicable
Hurricane	10/12/2016	1	206	206	N	Not Applicable
Hurricane	10/12/2016	1	1,075	1,075	N	Not Applicable
Hurricane	10/12/2016	106	41,764	394	N	Not Applicable
Hurricane	10/12/2016	27	2,295	85	N	Not Applicable
Hurricane	10/12/2016	1	158	158	N	Not Applicable
Hurricane	10/12/2016	20	8,320	416	N	Not Applicable
Hurricane	10/12/2016	1	241	241	N	Not Applicable
Hurricane	10/12/2016	1	302	302	N	Not Applicable
Hurricane	10/12/2016	599	86,001	275	N	Not Applicable
Hurricane	10/12/2016	1	122	122	N	Not Applicable
Hurricane	10/12/2016	4	1,048	262	N	Not Applicable
Hurricane	10/12/2016	55	6,710	122	N	Not Applicable
Hurricane	10/12/2016	1	218	218	N	Not Applicable
Hurricane	10/12/2016	96	24,768	258	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	2	636	318	N	Not Applicable
Hurricane	10/12/2016	3	672	224	N	Not Applicable
Hurricane	10/12/2016	1	240	240	N	Not Applicable
Hurricane	10/12/2016	1	57	57	N	Not Applicable
Hurricane	10/12/2016	30	3,300	110	N	Not Applicable
Hurricane	10/12/2016	1	244	244	N	Not Applicable
Hurricane	10/12/2016	43	9,503	221	N	Not Applicable
Hurricane	10/12/2016	1	234	234	N	Not Applicable
Hurricane	10/12/2016	11	198	315	N	Not Applicable
Hurricane	10/12/2016	1	100	100	N	Not Applicable
Hurricane	10/12/2016	7	133	19	N	Not Applicable
Hurricane	10/12/2016	21	8,022	382	N	Not Applicable
Hurricane	10/12/2016	1	230	230	N	Not Applicable
Hurricane	10/12/2016	78	6,630	85	N	Not Applicable
Hurricane	10/12/2016	4	1,068	267	N	Not Applicable
Hurricane	10/12/2016	1	166	166	N	Not Applicable
Hurricane	10/12/2016	1	893	893	N	Not Applicable
Hurricane	10/12/2016	9	1,674	186	N	Not Applicable
Hurricane	10/12/2016	1	131	131	N	Not Applicable
Hurricane	10/12/2016	1	419	419	N	Not Applicable
Hurricane	10/12/2016	1	224	224	N	Not Applicable
Hurricane	10/12/2016	2,160	100,634	161	N	Not Applicable
Hurricane	10/12/2016	7	1,568	224	N	Not Applicable
Hurricane	10/12/2016	1	997	997	N	Not Applicable
Hurricane	10/12/2016	44	5,016	114	N	Not Applicable
Hurricane	10/12/2016	66	17,556	266	N	Not Applicable
Hurricane	10/12/2016	1	221	221	N	Not Applicable
Hurricane	10/12/2016	1	1,320	1,320	N	Not Applicable
Hurricane	10/12/2016	22	8,866	403	N	Not Applicable
Hurricane	10/12/2016	13	3,679	283	N	Not Applicable
Hurricane	10/12/2016	1	367	367	N	Not Applicable
Hurricane	10/12/2016	194	55,096	284	N	Not Applicable
Hurricane	10/12/2016	31	5,022	162	N	Not Applicable
Hurricane	10/12/2016	1	2	2	N	Not Applicable
Hurricane	10/12/2016	86	14,964	174	N	Not Applicable
Hurricane	10/12/2016	95	9,595	101	N	Not Applicable
Hurricane	10/12/2016	1	438	438	N	Not Applicable
Hurricane	10/12/2016	1	288	288	N	Not Applicable
Hurricane	10/12/2016	20	22,500	1,125	N	Not Applicable
Hurricane	10/12/2016	1	312	312	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	8	496	62	N	Not Applicable
Hurricane	10/12/2016	1	156	156	N	Not Applicable
Hurricane	10/12/2016	7	574	82	N	Not Applicable
Hurricane	10/12/2016	1	212	212	N	Not Applicable
Hurricane	10/12/2016	8	2,376	297	N	Not Applicable
Hurricane	10/12/2016	1	342	342	N	Not Applicable
Hurricane	10/12/2016	1	1,359	1,359	N	Not Applicable
Hurricane	10/12/2016	4	40	10	N	Not Applicable
Hurricane	10/12/2016	1	309	309	N	Not Applicable
Hurricane	10/12/2016	1	30	30	N	Not Applicable
Hurricane	10/12/2016	3	240	80	N	Not Applicable
Hurricane	10/12/2016	12	1,932	161	N	Not Applicable
Hurricane	10/12/2016	12	6,552	1,631	N	Not Applicable
Hurricane	10/12/2016	17	4,607	271	N	Not Applicable
Hurricane	10/12/2016	1	125	125	N	Not Applicable
Hurricane	10/12/2016	1	365	365	N	Not Applicable
Hurricane	10/12/2016	1	1,399	1,399	N	Not Applicable
Hurricane	10/12/2016	1	248	248	N	Not Applicable
Hurricane	10/12/2016	1	251	251	N	Not Applicable
Hurricane	10/12/2016	1	247	247	N	Not Applicable
Hurricane	10/12/2016	1	174	174	N	Not Applicable
Hurricane	10/12/2016	35	6,790	194	N	Not Applicable
Hurricane	10/12/2016	1	1,421	1,421	N	Not Applicable
Hurricane	10/12/2016	1	482	482	N	Not Applicable
Hurricane	10/12/2016	37	12,173	329	N	Not Applicable
Hurricane	10/12/2016	5	455	91	N	Not Applicable
Hurricane	10/12/2016	2	108	54	N	Not Applicable
Hurricane	10/12/2016	75	11,475	153	N	Not Applicable
Hurricane	10/12/2016	1	297	297	N	Not Applicable
Hurricane	10/12/2016	1	632	632	N	Not Applicable
Hurricane	10/12/2016	1	965	965	N	Not Applicable
Hurricane	10/12/2016	37	10,804	292	N	Not Applicable
Hurricane	10/12/2016	1	256	256	N	Not Applicable
Hurricane	10/12/2016	1	169	169	N	Not Applicable
Hurricane	10/12/2016	1	248	248	N	Not Applicable
Hurricane	10/12/2016	1	162	162	N	Not Applicable
Hurricane	10/12/2016	1	1,403	1,403	N	Not Applicable
Hurricane	10/12/2016	6	1,656	276	N	Not Applicable
Hurricane	10/12/2016	1	194	194	N	Not Applicable
Hurricane	10/12/2016	1	420	420	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	162	162	N	Not Applicable
Hurricane	10/12/2016	1	146	146	N	Not Applicable
Hurricane	10/12/2016	9	531	59	N	Not Applicable
Hurricane	10/12/2016	1	162	162	N	Not Applicable
Hurricane	10/12/2016	1	183	183	N	Not Applicable
Hurricane	10/12/2016	64	11,520	180	N	Not Applicable
Hurricane	10/12/2016	1	46	46	N	Not Applicable
Hurricane	10/12/2016	52	5,824	112	N	Not Applicable
Hurricane	10/12/2016	34	5,916	174	N	Not Applicable
Hurricane	10/12/2016	1	156	156	N	Not Applicable
Hurricane	10/12/2016	1	1,335	1,335	N	Not Applicable
Hurricane	10/12/2016	1	180	180	N	Not Applicable
Hurricane	10/12/2016	1	189	189	N	Not Applicable
Hurricane	10/12/2016	2	392	196	N	Not Applicable
Hurricane	10/12/2016	1	391	391	N	Not Applicable
Hurricane	10/12/2016	2	1,690	845	N	Not Applicable
Hurricane	10/12/2016	40	4,320	108	N	Not Applicable
Hurricane	10/12/2016	1	256	256	N	Not Applicable
Hurricane	10/12/2016	203	58,261	287	N	Not Applicable
Hurricane	10/12/2016	1	336	336	N	Not Applicable
Hurricane	10/12/2016	6	6,528	1,088	N	Not Applicable
Hurricane	10/12/2016	1	176	176	N	Not Applicable
Hurricane	10/12/2016	139	24,464	176	N	Not Applicable
Hurricane	10/12/2016	1	283	283	N	Not Applicable
Hurricane	10/12/2016	1	131	131	N	Not Applicable
Hurricane	10/12/2016	70	22,610	323	N	Not Applicable
Hurricane	10/12/2016	35	4,299	363	N	Not Applicable
Hurricane	10/12/2016	1	215	215	N	Not Applicable
Hurricane	10/12/2016	1	1,085	1,085	N	Not Applicable
Hurricane	10/12/2016	1	188	188	N	Not Applicable
Hurricane	10/12/2016	1	221	221	N	Not Applicable
Hurricane	10/12/2016	1	369	369	N	Not Applicable
Hurricane	10/12/2016	1	219	219	N	Not Applicable
Hurricane	10/12/2016	1	501	501	N	Not Applicable
Hurricane	10/12/2016	15	2,955	197	N	Not Applicable
Hurricane	10/12/2016	1	141	141	N	Not Applicable
Hurricane	10/12/2016	1	1,194	1,194	N	Not Applicable
Hurricane	10/12/2016	1	1,063	1,063	N	Not Applicable
Hurricane	10/12/2016	34	4,430	290	N	Not Applicable
Hurricane	10/12/2016	1	1,675	1,675	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	1,542	1,542	N	Not Applicable
Hurricane	10/12/2016	1	99	99	N	Not Applicable
Hurricane	10/12/2016	1	76	76	N	Not Applicable
Hurricane	10/12/2016	1	91	91	N	Not Applicable
Hurricane	10/12/2016	1	120	120	N	Not Applicable
Hurricane	10/12/2016	1	221	221	N	Not Applicable
Hurricane	10/12/2016	8	2,504	313	N	Not Applicable
Hurricane	10/12/2016	2	712	356	N	Not Applicable
Hurricane	10/12/2016	1	202	202	N	Not Applicable
Hurricane	10/12/2016	1	1,324	1,324	N	Not Applicable
Hurricane	10/12/2016	1	134	134	N	Not Applicable
Hurricane	10/12/2016	21	4,683	223	N	Not Applicable
Hurricane	10/12/2016	1	1,065	1,065	N	Not Applicable
Hurricane	10/12/2016	1	214	214	N	Not Applicable
Hurricane	10/12/2016	3	393	131	N	Not Applicable
Hurricane	10/12/2016	1	1,317	1,317	N	Not Applicable
Hurricane	10/12/2016	1	935	935	N	Not Applicable
Hurricane	10/12/2016	107	23,540	220	N	Not Applicable
Hurricane	10/12/2016	1	177	177	N	Not Applicable
Hurricane	10/12/2016	1	78	78	N	Not Applicable
Hurricane	10/12/2016	4	6,700	1,675	N	Not Applicable
Hurricane	10/12/2016	1	100	100	N	Not Applicable
Hurricane	10/12/2016	34	2,652	78	N	Not Applicable
Hurricane	10/12/2016	6	846	141	N	Not Applicable
Hurricane	10/12/2016	1	124	124	N	Not Applicable
Hurricane	10/12/2016	1	46	46	N	Not Applicable
Hurricane	10/12/2016	1	117	117	N	Not Applicable
Hurricane	10/12/2016	1	99	99	N	Not Applicable
Hurricane	10/12/2016	6	252	42	N	Not Applicable
Hurricane	10/12/2016	1	180	180	N	Not Applicable
Hurricane	10/12/2016	80	7,920	99	N	Not Applicable
Hurricane	10/12/2016	1	70	70	N	Not Applicable
Hurricane	10/12/2016	3	207	69	N	Not Applicable
Hurricane	10/12/2016	1	263	263	N	Not Applicable
Hurricane	10/12/2016	910	910	1	N	Not Applicable
Hurricane	10/12/2016	8	448	56	N	Not Applicable
Hurricane	10/12/2016	1	304	304	N	Not Applicable
Hurricane	10/12/2016	10	420	42	N	Not Applicable
Hurricane	10/12/2016	1	99	99	N	Not Applicable
Hurricane	10/12/2016	1	1,224	1,224	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	11	1,034	94	N	Not Applicable
Hurricane	10/12/2016	3	4,122	1,374	N	Not Applicable
Hurricane	10/12/2016	38	7,562	199	N	Not Applicable
Hurricane	10/12/2016	70	9,660	138	N	Not Applicable
Hurricane	10/12/2016	297	23,760	80	N	Not Applicable
Hurricane	10/12/2016	1	78	78	N	Not Applicable
Hurricane	10/12/2016	1	167	167	N	Not Applicable
Hurricane	10/12/2016	1	153	153	N	Not Applicable
Hurricane	10/12/2016	1	1,428	1,428	N	Not Applicable
Hurricane	10/12/2016	1	202	202	N	Not Applicable
Hurricane	10/12/2016	1	186	186	N	Not Applicable
Hurricane	10/12/2016	34	5,032	148	N	Not Applicable
Hurricane	10/12/2016	2	1,862	931	N	Not Applicable
Hurricane	10/12/2016	1	33	33	N	Not Applicable
Hurricane	10/12/2016	1	284	284	N	Not Applicable
Hurricane	10/12/2016	6	1,404	234	N	Not Applicable
Hurricane	10/12/2016	10	1,440	144	N	Not Applicable
Hurricane	10/12/2016	27	3,267	121	N	Not Applicable
Hurricane	10/12/2016	1	584	584	N	Not Applicable
Hurricane	10/12/2016	26	2,288	88	N	Not Applicable
Hurricane	10/12/2016	1	68	68	N	Not Applicable
Hurricane	10/12/2016	1	193	193	N	Not Applicable
Hurricane	10/12/2016	1	844	844	N	Not Applicable
Hurricane	10/12/2016	1	390	390	N	Not Applicable
Hurricane	10/12/2016	1	180	180	N	Not Applicable
Hurricane	10/12/2016	1	180	180	N	Not Applicable
Hurricane	10/12/2016	1	42	42	N	Not Applicable
Hurricane	10/12/2016	17	510	30	N	Not Applicable
Hurricane	10/12/2016	1	1,144	1,144	N	Not Applicable
Hurricane	10/12/2016	1	332	332	N	Not Applicable
Hurricane	10/12/2016	20	2,580	129	N	Not Applicable
Hurricane	10/12/2016	1	144	144	N	Not Applicable
Hurricane	10/12/2016	160	54,560	341	N	Not Applicable
Hurricane	10/12/2016	1	153	153	N	Not Applicable
Hurricane	10/12/2016	5	530	106	N	Not Applicable
Hurricane	10/12/2016	1	94	94	N	Not Applicable
Hurricane	10/12/2016	1	53	53	N	Not Applicable
Hurricane	10/12/2016	1	1,585	1,585	N	Not Applicable
Hurricane	10/12/2016	9	13,905	1,545	N	Not Applicable
Hurricane	10/12/2016	1	1,065	1,065	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	41	2,829	69	N	Not Applicable
Hurricane	10/12/2016	1	3,129	3,129	N	Not Applicable
Hurricane	10/12/2016	1	143	143	N	Not Applicable
Hurricane	10/12/2016	4	1,176	294	N	Not Applicable
Hurricane	10/12/2016	1	136	136	N	Not Applicable
Hurricane	10/12/2016	1	326	326	N	Not Applicable
Hurricane	10/12/2016	1	1	125	N	Not Applicable
Hurricane	10/12/2016	1	11	11	N	Not Applicable
Hurricane	10/12/2016	82	9,676	118	N	Not Applicable
Hurricane	10/12/2016	1	168	168	N	Not Applicable
Hurricane	10/12/2016	9	1,980	220	N	Not Applicable
Hurricane	10/12/2016	1	163	163	N	Not Applicable
Hurricane	10/12/2016	1	92	92	N	Not Applicable
Hurricane	10/12/2016	3	363	121	N	Not Applicable
Hurricane	10/12/2016	1	114	114	N	Not Applicable
Hurricane	10/12/2016	1	194	194	N	Not Applicable
Hurricane	10/12/2016	34	4,846	308	N	Not Applicable
Hurricane	10/12/2016	1	110	110	N	Not Applicable
Hurricane	10/12/2016	1	356	356	N	Not Applicable
Hurricane	10/12/2016	1	1,147	1,147	N	Not Applicable
Hurricane	10/12/2016	1	105	105	N	Not Applicable
Hurricane	10/12/2016	1	1,066	1,066	N	Not Applicable
Hurricane	10/12/2016	5	220	44	N	Not Applicable
Hurricane	10/12/2016	13	1,144	88	N	Not Applicable
Hurricane	10/12/2016	1	157	157	N	Not Applicable
Hurricane	10/12/2016	9	801	89	N	Not Applicable
Hurricane	10/12/2016	4	748	187	N	Not Applicable
Hurricane	10/12/2016	1	298	298	N	Not Applicable
Hurricane	10/12/2016	1	3	3	N	Not Applicable
Hurricane	10/12/2016	1	333	333	N	Not Applicable
Hurricane	10/12/2016	1	1,503	1,503	N	Not Applicable
Hurricane	10/12/2016	1	75	75	N	Not Applicable
Hurricane	10/12/2016	16	2,336	146	N	Not Applicable
Hurricane	10/12/2016	170	64,090	377	N	Not Applicable
Hurricane	10/12/2016	9	261	29	N	Not Applicable
Hurricane	10/12/2016	1	75	75	N	Not Applicable
Hurricane	10/12/2016	1	375	375	N	Not Applicable
Hurricane	10/12/2016	1	140	140	N	Not Applicable
Hurricane	10/12/2016	1	47	47	N	Not Applicable
Hurricane	10/12/2016	1	2,936	2,936	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	60	60	N	Not Applicable
Hurricane	10/12/2016	1	50	50	N	Not Applicable
Hurricane	10/12/2016	1	24	24	N	Not Applicable
Hurricane	10/12/2016	1	42	42	N	Not Applicable
Hurricane	10/12/2016	1	60	60	N	Not Applicable
Hurricane	10/12/2016	1	64	64	N	Not Applicable
Hurricane	10/12/2016	1	187	187	N	Not Applicable
Hurricane	10/12/2016	6	5,706	951	N	Not Applicable
Hurricane	10/12/2016	1	157	157	N	Not Applicable
Hurricane	10/12/2016	1	641	641	N	Not Applicable
Hurricane	10/12/2016	75	11,100	148	N	Not Applicable
Hurricane	10/12/2016	1	584	584	N	Not Applicable
Hurricane	10/12/2016	1	146	146	N	Not Applicable
Hurricane	10/12/2016	1	274	274	N	Not Applicable
Hurricane	10/12/2016	9	1,008	112	N	Not Applicable
Hurricane	10/12/2016	1	140	140	N	Not Applicable
Hurricane	10/12/2016	1	208	208	N	Not Applicable
Hurricane	10/12/2016	1	224	224	N	Not Applicable
Hurricane	10/12/2016	4	904	226	N	Not Applicable
Hurricane	10/12/2016	1	724	724	N	Not Applicable
Hurricane	10/12/2016	576	16,244	543	N	Not Applicable
Hurricane	10/12/2016	1	11	11	N	Not Applicable
Hurricane	10/12/2016	1	88	88	N	Not Applicable
Hurricane	10/12/2016	1	146	146	N	Not Applicable
Hurricane	10/12/2016	1	56	56	N	Not Applicable
Hurricane	10/12/2016	26	1,586	61	N	Not Applicable
Hurricane	10/12/2016	1	245	245	N	Not Applicable
Hurricane	10/12/2016	1	229	229	N	Not Applicable
Hurricane	10/12/2016	1	179	179	N	Not Applicable
Hurricane	10/12/2016	1	455	455	N	Not Applicable
Hurricane	10/12/2016	1	60	60	N	Not Applicable
Hurricane	10/12/2016	6	222	37	N	Not Applicable
Hurricane	10/12/2016	1	103	103	N	Not Applicable
Hurricane	10/12/2016	1	47	47	N	Not Applicable
Hurricane	10/12/2016	14	826	59	N	Not Applicable
Hurricane	10/12/2016	11	528	48	N	Not Applicable
Hurricane	10/12/2016	1	176	176	N	Not Applicable
Hurricane	10/12/2016	25	5,325	213	N	Not Applicable
Hurricane	10/12/2016	1	150	150	N	Not Applicable
Hurricane	10/12/2016	1	42	42	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	143	143	N	Not Applicable
Hurricane	10/12/2016	1	392	392	N	Not Applicable
Hurricane	10/12/2016	1	73	73	N	Not Applicable
Hurricane	10/12/2016	1	1,048	1,048	N	Not Applicable
Hurricane	10/12/2016	8	456	57	N	Not Applicable
Hurricane	10/12/2016	1	86	86	N	Not Applicable
Hurricane	10/12/2016	16	1,408	88	N	Not Applicable
Hurricane	10/12/2016	1	121	121	N	Not Applicable
Hurricane	10/12/2016	1	340	340	N	Not Applicable
Hurricane	10/12/2016	1	141	141	N	Not Applicable
Hurricane	10/12/2016	1	1,788	1,788	N	Not Applicable
Hurricane	10/12/2016	1	76	76	N	Not Applicable
Hurricane	10/12/2016	13	1,677	129	N	Not Applicable
Hurricane	10/12/2016	2	68	34	N	Not Applicable
Hurricane	10/12/2016	32	7,552	236	N	Not Applicable
Hurricane	10/12/2016	1	220	220	N	Not Applicable
Hurricane	10/12/2016	1	1,373	1,373	N	Not Applicable
Hurricane	10/12/2016	1	60	60	N	Not Applicable
Hurricane	10/12/2016	33	5,544	168	N	Not Applicable
Hurricane	10/12/2016	1	1,404	1,404	N	Not Applicable
Hurricane	10/12/2016	1	65	65	N	Not Applicable
Hurricane	10/12/2016	18	4,914	273	N	Not Applicable
Hurricane	10/12/2016	1	1,456	1,456	N	Not Applicable
Hurricane	10/12/2016	1	544	544	N	Not Applicable
Hurricane	10/12/2016	7	70	10	N	Not Applicable
Hurricane	10/12/2016	16	2,144	134	N	Not Applicable
Hurricane	10/12/2016	11	3,619	329	N	Not Applicable
Hurricane	10/12/2016	1	27	27	N	Not Applicable
Hurricane	10/12/2016	9	10,125	1,125	N	Not Applicable
Hurricane	10/12/2016	2	104	52	N	Not Applicable
Hurricane	10/12/2016	1	220	220	N	Not Applicable
Hurricane	10/12/2016	10	380	38	N	Not Applicable
Hurricane	10/12/2016	18	1,530	85	N	Not Applicable
Hurricane	10/12/2016	1	201	201	N	Not Applicable
Hurricane	10/12/2016	1	121	121	N	Not Applicable
Hurricane	10/12/2016	1	40	40	N	Not Applicable
Hurricane	10/12/2016	6	4,170	695	N	Not Applicable
Hurricane	10/12/2016	619	72,423	117	N	Not Applicable
Hurricane	10/12/2016	1	229	229	N	Not Applicable
Hurricane	10/12/2016	1	124	124	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	201	201	N	Not Applicable
Hurricane	10/12/2016	1	127	127	N	Not Applicable
Hurricane	10/12/2016	1	1,228	1,228	N	Not Applicable
Hurricane	10/12/2016	11	715	65	N	Not Applicable
Hurricane	10/12/2016	1	1,549	1,549	N	Not Applicable
Hurricane	10/12/2016	9	3,240	360	N	Not Applicable
Hurricane	10/12/2016	1	354	354	N	Not Applicable
Hurricane	10/12/2016	6	1,074	179	N	Not Applicable
Hurricane	10/12/2016	1	49	49	N	Not Applicable
Hurricane	10/12/2016	1	696	696	N	Not Applicable
Hurricane	10/12/2016	1	55	55	N	Not Applicable
Hurricane	10/12/2016	72	8,784	122	N	Not Applicable
Hurricane	10/12/2016	8	1,880	235	N	Not Applicable
Hurricane	10/12/2016	1	1,144	1,144	N	Not Applicable
Hurricane	10/12/2016	1	141	141	N	Not Applicable
Hurricane	10/12/2016	1	1,519	1,519	N	Not Applicable
Hurricane	10/12/2016	17	2,618	154	N	Not Applicable
Hurricane	10/12/2016	70	4,410	63	N	Not Applicable
Hurricane	10/12/2016	1	108	108	N	Not Applicable
Hurricane	10/12/2016	1	64	64	N	Not Applicable
Hurricane	10/12/2016	7	441	63	N	Not Applicable
Hurricane	10/12/2016	1	915	915	N	Not Applicable
Hurricane	10/12/2016	1	188	188	N	Not Applicable
Hurricane	10/12/2016	1	207	207	N	Not Applicable
Hurricane	10/12/2016	7	4,277	611	N	Not Applicable
Hurricane	10/12/2016	49	14,406	294	N	Not Applicable
Hurricane	10/12/2016	1	142	142	N	Not Applicable
Hurricane	10/12/2016	87	2,485	219	N	Not Applicable
Hurricane	10/12/2016	1	1,116	1,116	N	Not Applicable
Hurricane	10/12/2016	1	945	945	N	Not Applicable
Hurricane	10/12/2016	1	111	111	N	Not Applicable
Hurricane	10/12/2016	1	64	64	N	Not Applicable
Hurricane	10/12/2016	1	1,324	1,324	N	Not Applicable
Hurricane	10/12/2016	1	184	184	N	Not Applicable
Hurricane	10/12/2016	1	467	467	N	Not Applicable
Hurricane	10/12/2016	8	632	79	N	Not Applicable
Hurricane	10/12/2016	10	4,650	465	N	Not Applicable
Hurricane	10/12/2016	1	375	375	N	Not Applicable
Hurricane	10/12/2016	1	31	31	N	Not Applicable
Hurricane	10/12/2016	12	1,164	97	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	667	667	N	Not Applicable
Hurricane	10/12/2016	9	3,906	434	N	Not Applicable
Hurricane	10/12/2016	1	713	713	N	Not Applicable
Hurricane	10/12/2016	1	208	208	N	Not Applicable
Hurricane	10/12/2016	7	2,912	416	N	Not Applicable
Hurricane	10/12/2016	1	808	808	N	Not Applicable
Hurricane	10/12/2016	1	45	45	N	Not Applicable
Hurricane	10/12/2016	139	13,900	100	N	Not Applicable
Hurricane	10/12/2016	1	139	139	N	Not Applicable
Hurricane	10/12/2016	4	1,792	448	N	Not Applicable
Hurricane	10/12/2016	1	1,107	1,107	N	Not Applicable
Hurricane	10/12/2016	3	321	107	N	Not Applicable
Hurricane	10/12/2016	2	212	106	N	Not Applicable
Hurricane	10/12/2016	158	18,012	114	N	Not Applicable
Hurricane	10/12/2016	1	510	510	N	Not Applicable
Hurricane	10/12/2016	1	1,101	1,101	N	Not Applicable
Hurricane	10/12/2016	3	2,643	881	N	Not Applicable
Hurricane	10/12/2016	52	3,692	71	N	Not Applicable
Hurricane	10/12/2016	1	1,285	1,285	N	Not Applicable
Hurricane	10/12/2016	1	281	281	N	Not Applicable
Hurricane	10/12/2016	4	4,856	1,214	N	Not Applicable
Hurricane	10/12/2016	1	100	100	N	Not Applicable
Hurricane	10/12/2016	1	1,255	1,255	N	Not Applicable
Hurricane	10/12/2016	1	2,595	2,595	N	Not Applicable
Hurricane	10/12/2016	75	4,275	57	N	Not Applicable
Hurricane	10/12/2016	3	2,541	847	N	Not Applicable
Hurricane	10/12/2016	10	6,500	650	N	Not Applicable
Hurricane	10/12/2016	9	801	89	N	Not Applicable
Hurricane	10/12/2016	1	180	180	N	Not Applicable
Hurricane	10/12/2016	1	23	23	N	Not Applicable
Hurricane	10/12/2016	1	81	81	N	Not Applicable
Hurricane	10/12/2016	8	2,520	315	N	Not Applicable
Hurricane	10/12/2016	1	77	77	N	Not Applicable
Hurricane	10/12/2016	18	774	43	N	Not Applicable
Hurricane	10/12/2016	3	462	154	N	Not Applicable
Hurricane	10/12/2016	1	2,306	2,306	N	Not Applicable
Hurricane	10/12/2016	1	118	118	N	Not Applicable
Hurricane	10/12/2016	1	566	566	N	Not Applicable
Hurricane	10/12/2016	9	2,475	275	N	Not Applicable
Hurricane	10/12/2016	1	1,256	1,256	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	18	954	53	N	Not Applicable
Hurricane	10/12/2016	7	924	132	N	Not Applicable
Hurricane	10/12/2016	1	16	16	N	Not Applicable
Hurricane	10/12/2016	10	570	57	N	Not Applicable
Hurricane	10/12/2016	13	637	49	N	Not Applicable
Hurricane	10/12/2016	5	640	128	N	Not Applicable
Hurricane	10/12/2016	1	137	137	N	Not Applicable
Hurricane	10/12/2016	8	1,456	182	N	Not Applicable
Hurricane	10/12/2016	1	1,001	1,001	N	Not Applicable
Hurricane	10/12/2016	1	68	68	N	Not Applicable
Hurricane	10/12/2016	1	810	810	N	Not Applicable
Hurricane	10/12/2016	3	2,955	985	N	Not Applicable
Hurricane	10/12/2016	1	224	224	N	Not Applicable
Hurricane	10/12/2016	1	688	688	N	Not Applicable
Hurricane	10/12/2016	1	1,341	1,341	N	Not Applicable
Hurricane	10/12/2016	40	37,560	939	N	Not Applicable
Hurricane	10/12/2016	8	4,464	558	N	Not Applicable
Hurricane	10/12/2016	2	296	148	N	Not Applicable
Hurricane	10/12/2016	1	432	432	N	Not Applicable
Hurricane	10/12/2016	1	506	506	N	Not Applicable
Hurricane	10/12/2016	6	6,672	1,112	N	Not Applicable
Hurricane	10/12/2016	1	1,080	1,080	N	Not Applicable
Hurricane	10/12/2016	1	1,577	1,577	N	Not Applicable
Hurricane	10/12/2016	1	58	58	N	Not Applicable
Hurricane	10/12/2016	2	172	86	N	Not Applicable
Hurricane	10/12/2016	4	184	46	N	Not Applicable
Hurricane	10/12/2016	1	1,150	1,150	N	Not Applicable
Hurricane	10/12/2016	10	2,760	276	N	Not Applicable
Hurricane	10/12/2016	25	8,000	320	N	Not Applicable
Hurricane	10/12/2016	1	1,068	1,068	N	Not Applicable
Hurricane	10/12/2016	2	4,988	2,494	N	Not Applicable
Hurricane	10/12/2016	1,303	1,303	1	N	Not Applicable
Hurricane	10/12/2016	1	802	802	N	Not Applicable
Hurricane	10/12/2016	6	1,902	317	N	Not Applicable
Hurricane	10/12/2016	12	1,596	133	N	Not Applicable
Hurricane	10/12/2016	1	680	680	N	Not Applicable
Hurricane	10/12/2016	1	585	585	N	Not Applicable
Hurricane	10/12/2016	1	254	254	N	Not Applicable
Hurricane	10/12/2016	1	93	93	N	Not Applicable
Hurricane	10/12/2016	1	1,309	1,309	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	4	728	182	N	Not Applicable
Hurricane	10/12/2016	1	1,059	1,059	N	Not Applicable
Hurricane	10/12/2016	1	68	68	N	Not Applicable
Hurricane	10/12/2016	5	945	189	N	Not Applicable
Hurricane	10/12/2016	1	291	291	N	Not Applicable
Hurricane	10/12/2016	10	3,040	304	N	Not Applicable
Hurricane	10/12/2016	1	102	102	N	Not Applicable
Hurricane	10/12/2016	1	1,490	1,490	N	Not Applicable
Hurricane	10/12/2016	50	8,650	173	N	Not Applicable
Hurricane	10/12/2016	2	152	76	N	Not Applicable
Hurricane	10/12/2016	5	75	15	N	Not Applicable
Hurricane	10/12/2016	4	576	144	N	Not Applicable
Hurricane	10/12/2016	12	2,021	668	N	Not Applicable
Hurricane	10/12/2016	1	852	852	N	Not Applicable
Hurricane	10/12/2016	1	676	676	N	Not Applicable
Hurricane	10/12/2016	1	1,255	1,255	N	Not Applicable
Hurricane	10/12/2016	199	26,666	134	N	Not Applicable
Hurricane	10/12/2016	1	1,204	1,204	N	Not Applicable
Hurricane	10/12/2016	1	546	546	N	Not Applicable
Hurricane	10/12/2016	4	1,520	380	N	Not Applicable
Hurricane	10/12/2016	41	87,002	2,122	N	Not Applicable
Hurricane	10/12/2016	1	312	312	N	Not Applicable
Hurricane	10/12/2016	7	777	395	N	Not Applicable
Hurricane	10/12/2016	1	225	225	N	Not Applicable
Hurricane	10/12/2016	99	118,206	1,194	N	Not Applicable
Hurricane	10/12/2016	1	1	1	N	Not Applicable
Hurricane	10/12/2016	1	62	62	N	Not Applicable
Hurricane	10/12/2016	1	588	588	N	Not Applicable
Hurricane	10/12/2016	1	324	324	N	Not Applicable
Hurricane	10/12/2016	7	8,225	1,175	N	Not Applicable
Hurricane	10/12/2016	1	1,176	1,176	N	Not Applicable
Hurricane	10/12/2016	1	2,340	2,340	N	Not Applicable
Hurricane	10/12/2016	1	1,249	1,249	N	Not Applicable
Hurricane	10/12/2016	1	2,440	2,440	N	Not Applicable
Hurricane	10/12/2016	1	781	781	N	Not Applicable
Hurricane	10/12/2016	1	1,023	1,023	N	Not Applicable
Hurricane	10/12/2016	1	106	106	N	Not Applicable
Hurricane	10/12/2016	21	5,964	284	N	Not Applicable
Hurricane	10/12/2016	47	3,290	70	N	Not Applicable
Hurricane	10/12/2016	24	4,344	181	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	511	511	N	Not Applicable
Hurricane	10/12/2016	1	977	977	N	Not Applicable
Hurricane	10/12/2016	7	322	46	N	Not Applicable
Hurricane	10/12/2016	1	555	555	N	Not Applicable
Hurricane	10/12/2016	1	140	140	N	Not Applicable
Hurricane	10/12/2016	1	185	185	N	Not Applicable
Hurricane	10/12/2016	1	520	520	N	Not Applicable
Hurricane	10/12/2016	3	153	51	N	Not Applicable
Hurricane	10/12/2016	8	4,280	535	N	Not Applicable
Hurricane	10/12/2016	7	1,246	178	N	Not Applicable
Hurricane	10/12/2016	7	1,890	270	N	Not Applicable
Hurricane	10/12/2016	7	9,177	1,311	N	Not Applicable
Hurricane	10/12/2016	3	2,859	953	N	Not Applicable
Hurricane	10/12/2016	2	1,558	779	N	Not Applicable
Hurricane	10/12/2016	5	180	36	N	Not Applicable
Hurricane	10/12/2016	3	2,430	810	N	Not Applicable
Hurricane	10/12/2016	1	375	375	N	Not Applicable
Hurricane	10/12/2016	2,364	23,640	10	N	Not Applicable
Hurricane	10/12/2016	33	11,055	335	N	Not Applicable
Hurricane	10/12/2016	1	487	487	N	Not Applicable
Hurricane	10/12/2016	1	1,281	1,281	N	Not Applicable
Hurricane	10/12/2016	15	4,470	298	N	Not Applicable
Hurricane	10/12/2016	1	664	664	N	Not Applicable
Hurricane	10/12/2016	1	218	218	N	Not Applicable
Hurricane	10/12/2016	7	756	108	N	Not Applicable
Hurricane	10/12/2016	1	324	324	N	Not Applicable
Hurricane	10/12/2016	42	2,268	54	N	Not Applicable
Hurricane	10/12/2016	18	792	44	N	Not Applicable
Hurricane	10/12/2016	1	525	525	N	Not Applicable
Hurricane	10/12/2016	3	3,528	1,176	N	Not Applicable
Hurricane	10/12/2016	1	894	894	N	Not Applicable
Hurricane	10/12/2016	42	9,996	238	N	Not Applicable
Hurricane	10/12/2016	4	2,752	688	N	Not Applicable
Hurricane	10/12/2016	1	140	140	N	Not Applicable
Hurricane	10/12/2016	101	5,353	53	N	Not Applicable
Hurricane	10/12/2016	1	110	110	N	Not Applicable
Hurricane	10/12/2016	34	10,302	303	N	Not Applicable
Hurricane	10/12/2016	54	2,538	47	N	Not Applicable
Hurricane	10/12/2016	1	451	451	N	Not Applicable
Hurricane	10/12/2016	1	120	120	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	259	259	N	Not Applicable
Hurricane	10/12/2016	1	156	156	N	Not Applicable
Hurricane	10/12/2016	1	783	783	N	Not Applicable
Hurricane	10/12/2016	26	19,994	769	N	Not Applicable
Hurricane	10/12/2016	39	12,324	316	N	Not Applicable
Hurricane	10/12/2016	7	1,932	276	N	Not Applicable
Hurricane	10/12/2016	1	1,181	1,181	N	Not Applicable
Hurricane	10/12/2016	5	1,925	385	N	Not Applicable
Hurricane	10/12/2016	1	1,192	1,192	N	Not Applicable
Hurricane	10/12/2016	1	2,223	2,223	N	Not Applicable
Hurricane	10/12/2016	1	111	111	N	Not Applicable
Hurricane	10/12/2016	1	721	721	N	Not Applicable
Hurricane	10/12/2016	3	1,266	422	N	Not Applicable
Hurricane	10/12/2016	1	123	123	N	Not Applicable
Hurricane	10/12/2016	1	667	667	N	Not Applicable
Hurricane	10/12/2016	3	627	209	N	Not Applicable
Hurricane	10/12/2016	1	61	61	N	Not Applicable
Hurricane	10/12/2016	4	3,492	873	N	Not Applicable
Hurricane	10/12/2016	49	2,156	44	N	Not Applicable
Hurricane	10/12/2016	1	17	17	N	Not Applicable
Hurricane	10/12/2016	1	78	78	N	Not Applicable
Hurricane	10/12/2016	46	7,774	169	N	Not Applicable
Hurricane	10/12/2016	1	747	747	N	Not Applicable
Hurricane	10/12/2016	100	18,100	181	N	Not Applicable
Hurricane	10/12/2016	4	1,744	436	N	Not Applicable
Hurricane	10/12/2016	1	143	143	N	Not Applicable
Hurricane	10/12/2016	9	1,665	185	N	Not Applicable
Hurricane	10/12/2016	2	118	59	N	Not Applicable
Hurricane	10/12/2016	1	201	201	N	Not Applicable
Hurricane	10/12/2016	3	93	31	N	Not Applicable
Hurricane	10/12/2016	1	908	908	N	Not Applicable
Hurricane	10/12/2016	1	50	50	N	Not Applicable
Hurricane	10/12/2016	4	1,740	435	N	Not Applicable
Hurricane	10/12/2016	1	134	134	N	Not Applicable
Hurricane	10/12/2016	1	52	52	N	Not Applicable
Hurricane	10/12/2016	1	65	65	N	Not Applicable
Hurricane	10/12/2016	5	405	81	N	Not Applicable
Hurricane	10/12/2016	4	1,696	424	N	Not Applicable
Hurricane	10/12/2016	34	4,522	133	N	Not Applicable
Hurricane	10/12/2016	1	158	158	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/12/2016	1	1,083	1,083	N	Not Applicable
Hurricane	10/12/2016	1	36	36	N	Not Applicable
Hurricane	10/12/2016	6	1,380	230	N	Not Applicable
Hurricane	10/12/2016	4	368	92	N	Not Applicable
Hurricane	10/12/2016	1	222	222	N	Not Applicable
Hurricane	10/12/2016	1	176	176	N	Not Applicable
Hurricane	10/12/2016	1	301	301	N	Not Applicable
Hurricane	10/12/2016	1	150	150	N	Not Applicable
Hurricane	10/12/2016	1	197	197	N	Not Applicable
Hurricane	10/12/2016	1	908	908	N	Not Applicable
Hurricane	10/12/2016	5	1,015	203	N	Not Applicable
Hurricane	10/12/2016	43	8,213	191	N	Not Applicable
Hurricane	10/12/2016	3	26,202	8,734	N	Not Applicable
Hurricane	10/12/2016	11	1,122	102	N	Not Applicable
Hurricane	10/13/2016	3	159	53	N	Not Applicable
Hurricane	10/13/2016	1	3,939	3,939	N	Not Applicable
Hurricane	10/13/2016	5	700	220	N	Not Applicable
Hurricane	10/13/2016	2	436	218	N	Not Applicable
Hurricane	10/13/2016	4	292	73	N	Not Applicable
Hurricane	10/13/2016	4	240	60	N	Not Applicable
Hurricane	10/13/2016	90	14,220	158	N	Not Applicable
Hurricane	10/13/2016	1	720	720	N	Not Applicable
Hurricane	10/13/2016	1	112	112	N	Not Applicable
Hurricane	10/13/2016	1	20	20	N	Not Applicable
Hurricane	10/13/2016	12	6,264	522	N	Not Applicable
Hurricane	10/13/2016	1	41	41	N	Not Applicable
Hurricane	10/13/2016	1	309	309	N	Not Applicable
Hurricane	10/13/2016	5	360	72	N	Not Applicable
Hurricane	10/13/2016	3	825	275	N	Not Applicable
Hurricane	10/13/2016	25	10,975	439	N	Not Applicable
Hurricane	10/13/2016	1	722	722	N	Not Applicable
Hurricane	10/13/2016	8	352	44	N	Not Applicable
Hurricane	10/13/2016	7	1,848	264	N	Not Applicable
Hurricane	10/13/2016	4	756	189	N	Not Applicable
Hurricane	10/13/2016	4	436	109	N	Not Applicable
Hurricane	10/13/2016	1	962	962	N	Not Applicable
Hurricane	10/13/2016	58	32,306	557	N	Not Applicable
Hurricane	10/13/2016	21	2,079	99	N	Not Applicable
Hurricane	10/13/2016	91	21,385	235	N	Not Applicable
Hurricane	10/13/2016	1	618	618	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	14	4,074	291	N	Not Applicable
Hurricane	10/13/2016	1	712	712	N	Not Applicable
Hurricane	10/13/2016	22	1,826	83	N	Not Applicable
Hurricane	10/13/2016	3	1,278	426	N	Not Applicable
Hurricane	10/13/2016	50	10,550	211	N	Not Applicable
Hurricane	10/13/2016	1	413	413	N	Not Applicable
Hurricane	10/13/2016	4	1,900	475	N	Not Applicable
Hurricane	10/13/2016	1	98	98	N	Not Applicable
Hurricane	10/13/2016	1	671	671	N	Not Applicable
Hurricane	10/13/2016	19	6,707	353	N	Not Applicable
Hurricane	10/13/2016	14	26,446	1,889	N	Not Applicable
Hurricane	10/13/2016	72	11,304	157	N	Not Applicable
Hurricane	10/13/2016	1	202	202	N	Not Applicable
Hurricane	10/13/2016	1	1,110	1,110	N	Not Applicable
Hurricane	10/13/2016	1	109	109	N	Not Applicable
Hurricane	10/13/2016	3	402	134	N	Not Applicable
Hurricane	10/13/2016	7	735	105	N	Not Applicable
Hurricane	10/13/2016	4	824	206	N	Not Applicable
Hurricane	10/13/2016	1	118	118	N	Not Applicable
Hurricane	10/13/2016	2	518	259	N	Not Applicable
Hurricane	10/13/2016	1	1,912	1,912	N	Not Applicable
Hurricane	10/13/2016	13	4,069	313	N	Not Applicable
Hurricane	10/13/2016	1	639	639	N	Not Applicable
Hurricane	10/13/2016	2	718	359	N	Not Applicable
Hurricane	10/13/2016	6	3,276	876	N	Not Applicable
Hurricane	10/13/2016	6	666	111	N	Not Applicable
Hurricane	10/13/2016	16	2,496	156	N	Not Applicable
Hurricane	10/13/2016	53	3,233	61	N	Not Applicable
Hurricane	10/13/2016	43	25,327	589	N	Not Applicable
Hurricane	10/13/2016	1	114	114	N	Not Applicable
Hurricane	10/13/2016	70	8,610	123	N	Not Applicable
Hurricane	10/13/2016	6	390	65	N	Not Applicable
Hurricane	10/13/2016	1	478	478	N	Not Applicable
Hurricane	10/13/2016	1	650	650	N	Not Applicable
Hurricane	10/13/2016	1	545	545	N	Not Applicable
Hurricane	10/13/2016	47	3,055	65	N	Not Applicable
Hurricane	10/13/2016	1	40	40	N	Not Applicable
Hurricane	10/13/2016	9	14,922	1,658	N	Not Applicable
Hurricane	10/13/2016	1	459	459	N	Not Applicable
Hurricane	10/13/2016	1	227	227	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	113	113	N	Not Applicable
Hurricane	10/13/2016	1	45	45	N	Not Applicable
Hurricane	10/13/2016	1	314	314	N	Not Applicable
Hurricane	10/13/2016	1	110	110	N	Not Applicable
Hurricane	10/13/2016	3	345	115	N	Not Applicable
Hurricane	10/13/2016	1	161	161	N	Not Applicable
Hurricane	10/13/2016	43	4,730	110	N	Not Applicable
Hurricane	10/13/2016	1	364	364	N	Not Applicable
Hurricane	10/13/2016	1	785	785	N	Not Applicable
Hurricane	10/13/2016	28	9,380	335	N	Not Applicable
Hurricane	10/13/2016	1	147	147	N	Not Applicable
Hurricane	10/13/2016	5	1,810	362	N	Not Applicable
Hurricane	10/13/2016	5	2,005	401	N	Not Applicable
Hurricane	10/13/2016	1	1,962	1,962	N	Not Applicable
Hurricane	10/13/2016	1	388	388	N	Not Applicable
Hurricane	10/13/2016	1	57	57	N	Not Applicable
Hurricane	10/13/2016	1	1,858	1,858	N	Not Applicable
Hurricane	10/13/2016	1	55	55	N	Not Applicable
Hurricane	10/13/2016	5	390	78	N	Not Applicable
Hurricane	10/13/2016	1	1,556	1,556	N	Not Applicable
Hurricane	10/13/2016	1	499	499	N	Not Applicable
Hurricane	10/13/2016	5	2,920	584	N	Not Applicable
Hurricane	10/13/2016	1	287	287	N	Not Applicable
Hurricane	10/13/2016	96	36,768	383	N	Not Applicable
Hurricane	10/13/2016	1	154	154	N	Not Applicable
Hurricane	10/13/2016	1	653	653	N	Not Applicable
Hurricane	10/13/2016	1	1,091	1,091	N	Not Applicable
Hurricane	10/13/2016	1	250	250	N	Not Applicable
Hurricane	10/13/2016	1	1,604	1,604	N	Not Applicable
Hurricane	10/13/2016	1	298	298	N	Not Applicable
Hurricane	10/13/2016	1	459	459	N	Not Applicable
Hurricane	10/13/2016	1	62	62	N	Not Applicable
Hurricane	10/13/2016	1	465	465	N	Not Applicable
Hurricane	10/13/2016	22	1,672	76	N	Not Applicable
Hurricane	10/13/2016	1	948	948	N	Not Applicable
Hurricane	10/13/2016	1	419	419	N	Not Applicable
Hurricane	10/13/2016	1	1,502	1,502	N	Not Applicable
Hurricane	10/13/2016	1	694	694	N	Not Applicable
Hurricane	10/13/2016	1	10	10	N	Not Applicable
Hurricane	10/13/2016	12	996	83	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	100	100	N	Not Applicable
Hurricane	10/13/2016	14	10,066	719	N	Not Applicable
Hurricane	10/13/2016	1	453	453	N	Not Applicable
Hurricane	10/13/2016	21	5,712	272	N	Not Applicable
Hurricane	10/13/2016	1	1,583	1,583	N	Not Applicable
Hurricane	10/13/2016	89	41,563	467	N	Not Applicable
Hurricane	10/13/2016	12	4,272	356	N	Not Applicable
Hurricane	10/13/2016	5	1,615	323	N	Not Applicable
Hurricane	10/13/2016	4	2,096	524	N	Not Applicable
Hurricane	10/13/2016	26	1,742	67	N	Not Applicable
Hurricane	10/13/2016	1	754	754	N	Not Applicable
Hurricane	10/13/2016	1	390	390	N	Not Applicable
Hurricane	10/13/2016	1	142	142	N	Not Applicable
Hurricane	10/13/2016	16	1,120	70	N	Not Applicable
Hurricane	10/13/2016	1	451	451	N	Not Applicable
Hurricane	10/13/2016	1	175	175	N	Not Applicable
Hurricane	10/13/2016	60	3,840	64	N	Not Applicable
Hurricane	10/13/2016	1	333	333	N	Not Applicable
Hurricane	10/13/2016	1,357	40,553	101	N	Not Applicable
Hurricane	10/13/2016	1	161	161	N	Not Applicable
Hurricane	10/13/2016	86	258	3	N	Not Applicable
Hurricane	10/13/2016	1	1,619	1,619	N	Not Applicable
Hurricane	10/13/2016	8	744	93	N	Not Applicable
Hurricane	10/13/2016	1	217	217	N	Not Applicable
Hurricane	10/13/2016	1	100	100	N	Not Applicable
Hurricane	10/13/2016	1	1,523	1,523	N	Not Applicable
Hurricane	10/13/2016	1	138	138	N	Not Applicable
Hurricane	10/13/2016	1	1,972	1,972	N	Not Applicable
Hurricane	10/13/2016	1	257	257	N	Not Applicable
Hurricane	10/13/2016	3	138	46	N	Not Applicable
Hurricane	10/13/2016	1	1,562	1,562	N	Not Applicable
Hurricane	10/13/2016	1	345	345	N	Not Applicable
Hurricane	10/13/2016	1	1,566	1,566	N	Not Applicable
Hurricane	10/13/2016	1	444	444	N	Not Applicable
Hurricane	10/13/2016	1	628	628	N	Not Applicable
Hurricane	10/13/2016	1	238	238	N	Not Applicable
Hurricane	10/13/2016	1	421	421	N	Not Applicable
Hurricane	10/13/2016	12	2,256	188	N	Not Applicable
Hurricane	10/13/2016	1	1,718	1,718	N	Not Applicable
Hurricane	10/13/2016	1	1,021	1,021	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	15	5,745	383	N	Not Applicable
Hurricane	10/13/2016	1	53	53	N	Not Applicable
Hurricane	10/13/2016	6	1,590	265	N	Not Applicable
Hurricane	10/13/2016	4	1,664	416	N	Not Applicable
Hurricane	10/13/2016	11	1,969	179	N	Not Applicable
Hurricane	10/13/2016	1	706	706	N	Not Applicable
Hurricane	10/13/2016	9	3,051	339	N	Not Applicable
Hurricane	10/13/2016	1	528	528	N	Not Applicable
Hurricane	10/13/2016	1	386	386	N	Not Applicable
Hurricane	10/13/2016	1	370	370	N	Not Applicable
Hurricane	10/13/2016	1	114	114	N	Not Applicable
Hurricane	10/13/2016	1	47	47	N	Not Applicable
Hurricane	10/13/2016	1	1,572	1,572	N	Not Applicable
Hurricane	10/13/2016	1	121	121	N	Not Applicable
Hurricane	10/13/2016	4	300	75	N	Not Applicable
Hurricane	10/13/2016	91	68,159	749	N	Not Applicable
Hurricane	10/13/2016	1	563	563	N	Not Applicable
Hurricane	10/13/2016	1	48	48	N	Not Applicable
Hurricane	10/13/2016	1	317	317	N	Not Applicable
Hurricane	10/13/2016	1	226	226	N	Not Applicable
Hurricane	10/13/2016	11	902	82	N	Not Applicable
Hurricane	10/13/2016	1	515	515	N	Not Applicable
Hurricane	10/13/2016	9	126	14	N	Not Applicable
Hurricane	10/13/2016	1	448	448	N	Not Applicable
Hurricane	10/13/2016	1	123	123	N	Not Applicable
Hurricane	10/13/2016	1	139	139	N	Not Applicable
Hurricane	10/13/2016	1	351	351	N	Not Applicable
Hurricane	10/13/2016	1	267	267	N	Not Applicable
Hurricane	10/13/2016	1	62	62	N	Not Applicable
Hurricane	10/13/2016	1	1,531	1,531	N	Not Applicable
Hurricane	10/13/2016	1	435	435	N	Not Applicable
Hurricane	10/13/2016	1	137	137	N	Not Applicable
Hurricane	10/13/2016	1	641	641	N	Not Applicable
Hurricane	10/13/2016	13	2,844	1,332	N	Not Applicable
Hurricane	10/13/2016	1	1,923	1,923	N	Not Applicable
Hurricane	10/13/2016	1	353	353	N	Not Applicable
Hurricane	10/13/2016	17	1,819	107	N	Not Applicable
Hurricane	10/13/2016	1	335	335	N	Not Applicable
Hurricane	10/13/2016	69	7,038	102	N	Not Applicable
Hurricane	10/13/2016	1	295	295	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	3	183	61	N	Not Applicable
Hurricane	10/13/2016	4	132	33	N	Not Applicable
Hurricane	10/13/2016	5	20	4	N	Not Applicable
Hurricane	10/13/2016	1	1,600	1,600	N	Not Applicable
Hurricane	10/13/2016	4	328	82	N	Not Applicable
Hurricane	10/13/2016	1	104	104	N	Not Applicable
Hurricane	10/13/2016	1	574	574	N	Not Applicable
Hurricane	10/13/2016	70	32,690	467	N	Not Applicable
Hurricane	10/13/2016	1	85	85	N	Not Applicable
Hurricane	10/13/2016	54	3,618	67	N	Not Applicable
Hurricane	10/13/2016	1	523	523	N	Not Applicable
Hurricane	10/13/2016	1	382	382	N	Not Applicable
Hurricane	10/13/2016	6	1,056	176	N	Not Applicable
Hurricane	10/13/2016	3	528	176	N	Not Applicable
Hurricane	10/13/2016	1	1,553	1,553	N	Not Applicable
Hurricane	10/13/2016	1	69	69	N	Not Applicable
Hurricane	10/13/2016	1	194	194	N	Not Applicable
Hurricane	10/13/2016	13	2,704	208	N	Not Applicable
Hurricane	10/13/2016	1	44	44	N	Not Applicable
Hurricane	10/13/2016	22	2,288	104	N	Not Applicable
Hurricane	10/13/2016	2	112	56	N	Not Applicable
Hurricane	10/13/2016	43	87,849	2,043	N	Not Applicable
Hurricane	10/13/2016	1	140	140	N	Not Applicable
Hurricane	10/13/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/13/2016	3	2,676	892	N	Not Applicable
Hurricane	10/13/2016	1	29	29	N	Not Applicable
Hurricane	10/13/2016	12	1,800	150	N	Not Applicable
Hurricane	10/13/2016	1	46	46	N	Not Applicable
Hurricane	10/13/2016	2	464	232	N	Not Applicable
Hurricane	10/13/2016	1	221	221	N	Not Applicable
Hurricane	10/13/2016	1	200	200	N	Not Applicable
Hurricane	10/13/2016	15	1,065	71	N	Not Applicable
Hurricane	10/13/2016	4	7,432	1,858	N	Not Applicable
Hurricane	10/13/2016	1	635	635	N	Not Applicable
Hurricane	10/13/2016	6	636	106	N	Not Applicable
Hurricane	10/13/2016	1	1,920	1,920	N	Not Applicable
Hurricane	10/13/2016	1	541	541	N	Not Applicable
Hurricane	10/13/2016	24	4,056	169	N	Not Applicable
Hurricane	10/13/2016	1	130	130	N	Not Applicable
Hurricane	10/13/2016	7	63	9	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	209	209	N	Not Applicable
Hurricane	10/13/2016	1	2,936	2,936	N	Not Applicable
Hurricane	10/13/2016	1	311	311	N	Not Applicable
Hurricane	10/13/2016	1	2,098	2,098	N	Not Applicable
Hurricane	10/13/2016	1	1,666	1,666	N	Not Applicable
Hurricane	10/13/2016	26	2,756	106	N	Not Applicable
Hurricane	10/13/2016	1	471	471	N	Not Applicable
Hurricane	10/13/2016	8	456	57	N	Not Applicable
Hurricane	10/13/2016	2	424	212	N	Not Applicable
Hurricane	10/13/2016	4	492	123	N	Not Applicable
Hurricane	10/13/2016	150	7,200	48	N	Not Applicable
Hurricane	10/13/2016	10	560	56	N	Not Applicable
Hurricane	10/13/2016	1	286	286	N	Not Applicable
Hurricane	10/13/2016	8	879	872	N	Not Applicable
Hurricane	10/13/2016	6	882	147	N	Not Applicable
Hurricane	10/13/2016	7	483	69	N	Not Applicable
Hurricane	10/13/2016	1	568	568	N	Not Applicable
Hurricane	10/13/2016	6	792	132	N	Not Applicable
Hurricane	10/13/2016	6	444	74	N	Not Applicable
Hurricane	10/13/2016	1	1,460	1,460	N	Not Applicable
Hurricane	10/13/2016	4	292	73	N	Not Applicable
Hurricane	10/13/2016	1	270	270	N	Not Applicable
Hurricane	10/13/2016	1	1,667	1,667	N	Not Applicable
Hurricane	10/13/2016	1	143	143	N	Not Applicable
Hurricane	10/13/2016	1	219	219	N	Not Applicable
Hurricane	10/13/2016	1	363	363	N	Not Applicable
Hurricane	10/13/2016	1	1,698	1,698	N	Not Applicable
Hurricane	10/13/2016	5	600	120	N	Not Applicable
Hurricane	10/13/2016	26	2,938	113	N	Not Applicable
Hurricane	10/13/2016	1	207	207	N	Not Applicable
Hurricane	10/13/2016	1	1,230	1,230	N	Not Applicable
Hurricane	10/13/2016	1	539	539	N	Not Applicable
Hurricane	10/13/2016	18	2,214	123	N	Not Applicable
Hurricane	10/13/2016	1	69	69	N	Not Applicable
Hurricane	10/13/2016	1	179	179	N	Not Applicable
Hurricane	10/13/2016	29	1,595	55	N	Not Applicable
Hurricane	10/13/2016	1	395	395	N	Not Applicable
Hurricane	10/13/2016	1	270	270	N	Not Applicable
Hurricane	10/13/2016	1	1,407	1,407	N	Not Applicable
Hurricane	10/13/2016	16	720	45	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	618	618	N	Not Applicable
Hurricane	10/13/2016	1	201	201	N	Not Applicable
Hurricane	10/13/2016	1	94	94	N	Not Applicable
Hurricane	10/13/2016	1	680	680	N	Not Applicable
Hurricane	10/13/2016	1	245	245	N	Not Applicable
Hurricane	10/13/2016	27	1,485	55	N	Not Applicable
Hurricane	10/13/2016	2	2,958	1,479	N	Not Applicable
Hurricane	10/13/2016	2	3,772	1,886	N	Not Applicable
Hurricane	10/13/2016	1	225	225	N	Not Applicable
Hurricane	10/13/2016	1	493	493	N	Not Applicable
Hurricane	10/13/2016	1	1,980	1,980	N	Not Applicable
Hurricane	10/13/2016	1	1,768	1,768	N	Not Applicable
Hurricane	10/13/2016	1	264	264	N	Not Applicable
Hurricane	10/13/2016	1	49	49	N	Not Applicable
Hurricane	10/13/2016	1	912	912	N	Not Applicable
Hurricane	10/13/2016	1	21	21	N	Not Applicable
Hurricane	10/13/2016	7	805	115	N	Not Applicable
Hurricane	10/13/2016	1	65	65	N	Not Applicable
Hurricane	10/13/2016	1	711	711	N	Not Applicable
Hurricane	10/13/2016	1	1,675	1,675	N	Not Applicable
Hurricane	10/13/2016	1	1,482	1,482	N	Not Applicable
Hurricane	10/13/2016	1	719	719	N	Not Applicable
Hurricane	10/13/2016	1	1,486	1,486	N	Not Applicable
Hurricane	10/13/2016	1	1,143	1,143	N	Not Applicable
Hurricane	10/13/2016	1	525	525	N	Not Applicable
Hurricane	10/13/2016	1	1,501	1,501	N	Not Applicable
Hurricane	10/13/2016	6	108	18	N	Not Applicable
Hurricane	10/13/2016	1	95	95	N	Not Applicable
Hurricane	10/13/2016	1	1,279	1,279	N	Not Applicable
Hurricane	10/13/2016	1	1,402	1,402	N	Not Applicable
Hurricane	10/13/2016	4	144	36	N	Not Applicable
Hurricane	10/13/2016	1	1,545	1,545	N	Not Applicable
Hurricane	10/13/2016	3	687	229	N	Not Applicable
Hurricane	10/13/2016	1	1,100	1,100	N	Not Applicable
Hurricane	10/13/2016	2	1,534	767	N	Not Applicable
Hurricane	10/13/2016	4	1,712	428	N	Not Applicable
Hurricane	10/13/2016	1	85	85	N	Not Applicable
Hurricane	10/13/2016	5	560	112	N	Not Applicable
Hurricane	10/13/2016	22	924	42	N	Not Applicable
Hurricane	10/13/2016	1	220	220	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	116	116	N	Not Applicable
Hurricane	10/13/2016	1	1,505	1,505	N	Not Applicable
Hurricane	10/13/2016	9	2,952	328	N	Not Applicable
Hurricane	10/13/2016	3	1,506	502	N	Not Applicable
Hurricane	10/13/2016	11	8,316	756	N	Not Applicable
Hurricane	10/13/2016	1	149	149	N	Not Applicable
Hurricane	10/13/2016	1	1,504	1,504	N	Not Applicable
Hurricane	10/13/2016	1	1,495	1,495	N	Not Applicable
Hurricane	10/13/2016	1	899	899	N	Not Applicable
Hurricane	10/13/2016	1	84	84	N	Not Applicable
Hurricane	10/13/2016	1	181	181	N	Not Applicable
Hurricane	10/13/2016	4	6,540	1,635	N	Not Applicable
Hurricane	10/13/2016	31	3,782	122	N	Not Applicable
Hurricane	10/13/2016	1	1,651	1,651	N	Not Applicable
Hurricane	10/13/2016	7	217	31	N	Not Applicable
Hurricane	10/13/2016	1	137	137	N	Not Applicable
Hurricane	10/13/2016	2	542	416	N	Not Applicable
Hurricane	10/13/2016	5	405	81	N	Not Applicable
Hurricane	10/13/2016	1	1,575	1,575	N	Not Applicable
Hurricane	10/13/2016	1	130	130	N	Not Applicable
Hurricane	10/13/2016	1	361	361	N	Not Applicable
Hurricane	10/13/2016	2	34	17	N	Not Applicable
Hurricane	10/13/2016	1	1,196	1,196	N	Not Applicable
Hurricane	10/13/2016	1	1,384	1,384	N	Not Applicable
Hurricane	10/13/2016	7	378	54	N	Not Applicable
Hurricane	10/13/2016	1	1,459	1,459	N	Not Applicable
Hurricane	10/13/2016	4	172	43	N	Not Applicable
Hurricane	10/13/2016	1	481	481	N	Not Applicable
Hurricane	10/13/2016	135	9,315	69	N	Not Applicable
Hurricane	10/13/2016	1	775	775	N	Not Applicable
Hurricane	10/13/2016	4	332	83	N	Not Applicable
Hurricane	10/13/2016	901	39,810	64	N	Not Applicable
Hurricane	10/13/2016	7	294	42	N	Not Applicable
Hurricane	10/13/2016	6	1,140	190	N	Not Applicable
Hurricane	10/13/2016	1	121	121	N	Not Applicable
Hurricane	10/13/2016	6	294	49	N	Not Applicable
Hurricane	10/13/2016	1	119	119	N	Not Applicable
Hurricane	10/13/2016	1	455	455	N	Not Applicable
Hurricane	10/13/2016	1	406	406	N	Not Applicable
Hurricane	10/13/2016	25	7,275	291	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	388	388	N	Not Applicable
Hurricane	10/13/2016	1	290	290	N	Not Applicable
Hurricane	10/13/2016	1	151	151	N	Not Applicable
Hurricane	10/13/2016	1	72	72	N	Not Applicable
Hurricane	10/13/2016	19	988	52	N	Not Applicable
Hurricane	10/13/2016	39	3,783	97	N	Not Applicable
Hurricane	10/13/2016	1	121	121	N	Not Applicable
Hurricane	10/13/2016	1	62	62	N	Not Applicable
Hurricane	10/13/2016	1	285	285	N	Not Applicable
Hurricane	10/13/2016	1	56	56	N	Not Applicable
Hurricane	10/13/2016	15	1,035	69	N	Not Applicable
Hurricane	10/13/2016	2	140	70	N	Not Applicable
Hurricane	10/13/2016	3	438	146	N	Not Applicable
Hurricane	10/13/2016	7	441	63	N	Not Applicable
Hurricane	10/13/2016	2	210	105	N	Not Applicable
Hurricane	10/13/2016	12	1,044	87	N	Not Applicable
Hurricane	10/13/2016	22	1,386	63	N	Not Applicable
Hurricane	10/13/2016	5	420	84	N	Not Applicable
Hurricane	10/13/2016	1	418	418	N	Not Applicable
Hurricane	10/13/2016	6	234	39	N	Not Applicable
Hurricane	10/13/2016	55	3,740	68	N	Not Applicable
Hurricane	10/13/2016	1	383	383	N	Not Applicable
Hurricane	10/13/2016	1	158	158	N	Not Applicable
Hurricane	10/13/2016	1	1,427	1,427	N	Not Applicable
Hurricane	10/13/2016	1	310	310	N	Not Applicable
Hurricane	10/13/2016	1	1,467	1,467	N	Not Applicable
Hurricane	10/13/2016	6	1,080	180	N	Not Applicable
Hurricane	10/13/2016	1	282	282	N	Not Applicable
Hurricane	10/13/2016	1	1,531	1,531	N	Not Applicable
Hurricane	10/13/2016	1	1,671	1,671	N	Not Applicable
Hurricane	10/13/2016	1	437	437	N	Not Applicable
Hurricane	10/13/2016	8	1,792	224	N	Not Applicable
Hurricane	10/13/2016	1	283	283	N	Not Applicable
Hurricane	10/13/2016	1	405	405	N	Not Applicable
Hurricane	10/13/2016	15	750	50	N	Not Applicable
Hurricane	10/13/2016	10	3,960	396	N	Not Applicable
Hurricane	10/13/2016	7	2,317	331	N	Not Applicable
Hurricane	10/13/2016	4	716	179	N	Not Applicable
Hurricane	10/13/2016	138	47,334	343	N	Not Applicable
Hurricane	10/13/2016	1	1,489	1,489	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	1,336	1,336	N	Not Applicable
Hurricane	10/13/2016	1	1,322	1,322	N	Not Applicable
Hurricane	10/13/2016	44	8,976	204	N	Not Applicable
Hurricane	10/13/2016	1	251	251	N	Not Applicable
Hurricane	10/13/2016	1	104	104	N	Not Applicable
Hurricane	10/13/2016	112	27,552	246	N	Not Applicable
Hurricane	10/13/2016	1	1,411	1,411	N	Not Applicable
Hurricane	10/13/2016	14	2,716	194	N	Not Applicable
Hurricane	10/13/2016	1	182	182	N	Not Applicable
Hurricane	10/13/2016	16	4,912	307	N	Not Applicable
Hurricane	10/13/2016	1	1,650	1,650	N	Not Applicable
Hurricane	10/13/2016	1	450	450	N	Not Applicable
Hurricane	10/13/2016	66	10,626	161	N	Not Applicable
Hurricane	10/13/2016	1	235	235	N	Not Applicable
Hurricane	10/13/2016	25	2,050	82	N	Not Applicable
Hurricane	10/13/2016	26	2,340	90	N	Not Applicable
Hurricane	10/13/2016	1	1,247	1,247	N	Not Applicable
Hurricane	10/13/2016	23	1,817	79	N	Not Applicable
Hurricane	10/13/2016	1	104	104	N	Not Applicable
Hurricane	10/13/2016	3	918	306	N	Not Applicable
Hurricane	10/13/2016	1	318	318	N	Not Applicable
Hurricane	10/13/2016	1	98	98	N	Not Applicable
Hurricane	10/13/2016	1	126	126	N	Not Applicable
Hurricane	10/13/2016	2	1,002	501	N	Not Applicable
Hurricane	10/13/2016	1	1,221	1,221	N	Not Applicable
Hurricane	10/13/2016	1	131	131	N	Not Applicable
Hurricane	10/13/2016	1	63	63	N	Not Applicable
Hurricane	10/13/2016	1	174	174	N	Not Applicable
Hurricane	10/13/2016	1	1,117	1,117	N	Not Applicable
Hurricane	10/13/2016	6	990	165	N	Not Applicable
Hurricane	10/13/2016	5	10,030	2,006	N	Not Applicable
Hurricane	10/13/2016	1	333	333	N	Not Applicable
Hurricane	10/13/2016	1	31	31	N	Not Applicable
Hurricane	10/13/2016	4	912	228	N	Not Applicable
Hurricane	10/13/2016	1	380	380	N	Not Applicable
Hurricane	10/13/2016	7	1,911	273	N	Not Applicable
Hurricane	10/13/2016	1	30	30	N	Not Applicable
Hurricane	10/13/2016	1	87	87	N	Not Applicable
Hurricane	10/13/2016	1	3,044	3,044	N	Not Applicable
Hurricane	10/13/2016	7	2,576	368	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	72	28,368	394	N	Not Applicable
Hurricane	10/13/2016	42	11,424	272	N	Not Applicable
Hurricane	10/13/2016	1	38	38	N	Not Applicable
Hurricane	10/13/2016	17	1,207	71	N	Not Applicable
Hurricane	10/13/2016	29	3,364	116	N	Not Applicable
Hurricane	10/13/2016	1	225	225	N	Not Applicable
Hurricane	10/13/2016	6	516	86	N	Not Applicable
Hurricane	10/13/2016	4	2,256	564	N	Not Applicable
Hurricane	10/13/2016	1	76	76	N	Not Applicable
Hurricane	10/13/2016	6	534	89	N	Not Applicable
Hurricane	10/13/2016	81	2,661	181	N	Not Applicable
Hurricane	10/13/2016	1	1,396	1,396	N	Not Applicable
Hurricane	10/13/2016	1	140	140	N	Not Applicable
Hurricane	10/13/2016	9	801	89	N	Not Applicable
Hurricane	10/13/2016	3	870	290	N	Not Applicable
Hurricane	10/13/2016	1	32	32	N	Not Applicable
Hurricane	10/13/2016	10	2,460	246	N	Not Applicable
Hurricane	10/13/2016	1	38	38	N	Not Applicable
Hurricane	10/13/2016	1	231	231	N	Not Applicable
Hurricane	10/13/2016	1	1,232	1,232	N	Not Applicable
Hurricane	10/13/2016	1	1,445	1,445	N	Not Applicable
Hurricane	10/13/2016	57	17,499	307	N	Not Applicable
Hurricane	10/13/2016	1	1,542	1,542	N	Not Applicable
Hurricane	10/13/2016	1	137	137	N	Not Applicable
Hurricane	10/13/2016	1	1,627	1,627	N	Not Applicable
Hurricane	10/13/2016	1	1,534	1,534	N	Not Applicable
Hurricane	10/13/2016	2	456	228	N	Not Applicable
Hurricane	10/13/2016	1	93	93	N	Not Applicable
Hurricane	10/13/2016	13	962	74	N	Not Applicable
Hurricane	10/13/2016	1	95	95	N	Not Applicable
Hurricane	10/13/2016	13	598	46	N	Not Applicable
Hurricane	10/13/2016	1	62	62	N	Not Applicable
Hurricane	10/13/2016	1	192	192	N	Not Applicable
Hurricane	10/13/2016	1	1,464	1,464	N	Not Applicable
Hurricane	10/13/2016	4	1,164	291	N	Not Applicable
Hurricane	10/13/2016	1	197	197	N	Not Applicable
Hurricane	10/13/2016	1	1,258	1,258	N	Not Applicable
Hurricane	10/13/2016	1	865	865	N	Not Applicable
Hurricane	10/13/2016	1	1,389	1,389	N	Not Applicable
Hurricane	10/13/2016	1	1,216	1,216	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	493	20,213	41	N	Not Applicable
Hurricane	10/13/2016	1	380	380	N	Not Applicable
Hurricane	10/13/2016	10	1,320	132	N	Not Applicable
Hurricane	10/13/2016	2	2,614	1,307	N	Not Applicable
Hurricane	10/13/2016	26	3,796	146	N	Not Applicable
Hurricane	10/13/2016	64	4,672	73	N	Not Applicable
Hurricane	10/13/2016	1	32	32	N	Not Applicable
Hurricane	10/13/2016	9	783	87	N	Not Applicable
Hurricane	10/13/2016	1	312	312	N	Not Applicable
Hurricane	10/13/2016	15	23,655	1,577	N	Not Applicable
Hurricane	10/13/2016	1	161	161	N	Not Applicable
Hurricane	10/13/2016	11	9,878	898	N	Not Applicable
Hurricane	10/13/2016	42	4,998	119	N	Not Applicable
Hurricane	10/13/2016	1	287	287	N	Not Applicable
Hurricane	10/13/2016	29	7,134	246	N	Not Applicable
Hurricane	10/13/2016	1	1,069	1,069	N	Not Applicable
Hurricane	10/13/2016	1	289	289	N	Not Applicable
Hurricane	10/13/2016	1	442	442	N	Not Applicable
Hurricane	10/13/2016	1	523	523	N	Not Applicable
Hurricane	10/13/2016	4	212	53	N	Not Applicable
Hurricane	10/13/2016	1	62	62	N	Not Applicable
Hurricane	10/13/2016	1	291	291	N	Not Applicable
Hurricane	10/13/2016	20	7,720	386	N	Not Applicable
Hurricane	10/13/2016	1	172	172	N	Not Applicable
Hurricane	10/13/2016	1	215	215	N	Not Applicable
Hurricane	10/13/2016	5	30	6	N	Not Applicable
Hurricane	10/13/2016	1	2,645	2,645	N	Not Applicable
Hurricane	10/13/2016	1	552	552	N	Not Applicable
Hurricane	10/13/2016	1	95	95	N	Not Applicable
Hurricane	10/13/2016	1	238	238	N	Not Applicable
Hurricane	10/13/2016	1	1,160	1,160	N	Not Applicable
Hurricane	10/13/2016	2	586	293	N	Not Applicable
Hurricane	10/13/2016	1	992	992	N	Not Applicable
Hurricane	10/13/2016	1	1,414	1,414	N	Not Applicable
Hurricane	10/13/2016	1	327	327	N	Not Applicable
Hurricane	10/13/2016	1	642	642	N	Not Applicable
Hurricane	10/13/2016	99	131,571	1,329	N	Not Applicable
Hurricane	10/13/2016	1	29	29	N	Not Applicable
Hurricane	10/13/2016	5	155	31	N	Not Applicable
Hurricane	10/13/2016	21	35,154	1,674	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	102	102	N	Not Applicable
Hurricane	10/13/2016	1	162	162	N	Not Applicable
Hurricane	10/13/2016	2	404	202	N	Not Applicable
Hurricane	10/13/2016	1	1,148	1,148	N	Not Applicable
Hurricane	10/13/2016	31	1,528	213	N	Not Applicable
Hurricane	10/13/2016	1	63	63	N	Not Applicable
Hurricane	10/13/2016	1	1,185	1,185	N	Not Applicable
Hurricane	10/13/2016	1	165	165	N	Not Applicable
Hurricane	10/13/2016	1	607	607	N	Not Applicable
Hurricane	10/13/2016	17	4,845	285	N	Not Applicable
Hurricane	10/13/2016	1	1,233	1,233	N	Not Applicable
Hurricane	10/13/2016	1	344	344	N	Not Applicable
Hurricane	10/13/2016	8	9,080	1,135	N	Not Applicable
Hurricane	10/13/2016	1	116	116	N	Not Applicable
Hurricane	10/13/2016	1	64	64	N	Not Applicable
Hurricane	10/13/2016	1	370	370	N	Not Applicable
Hurricane	10/13/2016	1	929	929	N	Not Applicable
Hurricane	10/13/2016	1	82	82	N	Not Applicable
Hurricane	10/13/2016	15	1,290	86	N	Not Applicable
Hurricane	10/13/2016	1	1,129	1,129	N	Not Applicable
Hurricane	10/13/2016	12	1,824	152	N	Not Applicable
Hurricane	10/13/2016	5	855	171	N	Not Applicable
Hurricane	10/13/2016	4	5,716	1,429	N	Not Applicable
Hurricane	10/13/2016	48	12,192	254	N	Not Applicable
Hurricane	10/13/2016	4	476	119	N	Not Applicable
Hurricane	10/13/2016	1	145	145	N	Not Applicable
Hurricane	10/13/2016	10	1,660	166	N	Not Applicable
Hurricane	10/13/2016	1	267	267	N	Not Applicable
Hurricane	10/13/2016	1	1,500	1,500	N	Not Applicable
Hurricane	10/13/2016	8	728	91	N	Not Applicable
Hurricane	10/13/2016	1	1,056	1,056	N	Not Applicable
Hurricane	10/13/2016	1	61	61	N	Not Applicable
Hurricane	10/13/2016	49	4,949	101	N	Not Applicable
Hurricane	10/13/2016	1	401	401	N	Not Applicable
Hurricane	10/13/2016	113	114	2	N	Not Applicable
Hurricane	10/13/2016	1	993	993	N	Not Applicable
Hurricane	10/13/2016	1	626	626	N	Not Applicable
Hurricane	10/13/2016	78	90,480	1,160	N	Not Applicable
Hurricane	10/13/2016	9	144	16	N	Not Applicable
Hurricane	10/13/2016	1	317	317	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	128	128	N	Not Applicable
Hurricane	10/13/2016	59	6,667	113	N	Not Applicable
Hurricane	10/13/2016	1	192	192	N	Not Applicable
Hurricane	10/13/2016	9	693	77	N	Not Applicable
Hurricane	10/13/2016	1	285	285	N	Not Applicable
Hurricane	10/13/2016	3	816	272	N	Not Applicable
Hurricane	10/13/2016	1	2,557	2,557	N	Not Applicable
Hurricane	10/13/2016	1	573	573	N	Not Applicable
Hurricane	10/13/2016	37	888	24	N	Not Applicable
Hurricane	10/13/2016	87	6,863	485	N	Not Applicable
Hurricane	10/13/2016	1	1,212	1,212	N	Not Applicable
Hurricane	10/13/2016	12	828	69	N	Not Applicable
Hurricane	10/13/2016	1	1,151	1,151	N	Not Applicable
Hurricane	10/13/2016	1	1,299	1,299	N	Not Applicable
Hurricane	10/13/2016	1	221	221	N	Not Applicable
Hurricane	10/13/2016	1	25	25	N	Not Applicable
Hurricane	10/13/2016	3	921	307	N	Not Applicable
Hurricane	10/13/2016	3	429	143	N	Not Applicable
Hurricane	10/13/2016	1	95	95	N	Not Applicable
Hurricane	10/13/2016	1	160	160	N	Not Applicable
Hurricane	10/13/2016	1	1,114	1,124	N	Not Applicable
Hurricane	10/13/2016	1	52	52	N	Not Applicable
Hurricane	10/13/2016	9	3,528	392	N	Not Applicable
Hurricane	10/13/2016	1	1,272	1,272	N	Not Applicable
Hurricane	10/13/2016	5	1,190	238	N	Not Applicable
Hurricane	10/13/2016	1	955	955	N	Not Applicable
Hurricane	10/13/2016	4	600	150	N	Not Applicable
Hurricane	10/13/2016	1	1,227	1,227	N	Not Applicable
Hurricane	10/13/2016	28	812	29	N	Not Applicable
Hurricane	10/13/2016	1	42	42	N	Not Applicable
Hurricane	10/13/2016	1	145	145	N	Not Applicable
Hurricane	10/13/2016	1	57	57	N	Not Applicable
Hurricane	10/13/2016	2	144	72	N	Not Applicable
Hurricane	10/13/2016	1	358	358	N	Not Applicable
Hurricane	10/13/2016	4	52	13	N	Not Applicable
Hurricane	10/13/2016	1	234	234	N	Not Applicable
Hurricane	10/13/2016	8	280	35	N	Not Applicable
Hurricane	10/13/2016	1	155	155	N	Not Applicable
Hurricane	10/13/2016	1	1,367	1,367	N	Not Applicable
Hurricane	10/13/2016	24	3,637	222	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	246	246	N	Not Applicable
Hurricane	10/13/2016	2	58	29	N	Not Applicable
Hurricane	10/13/2016	1	123	123	N	Not Applicable
Hurricane	10/13/2016	1	229	229	N	Not Applicable
Hurricane	10/13/2016	1	297	297	N	Not Applicable
Hurricane	10/13/2016	1	937	937	N	Not Applicable
Hurricane	10/13/2016	1	786	786	N	Not Applicable
Hurricane	10/13/2016	1	281	281	N	Not Applicable
Hurricane	10/13/2016	30	3,000	100	N	Not Applicable
Hurricane	10/13/2016	1	135	135	N	Not Applicable
Hurricane	10/13/2016	2	534	267	N	Not Applicable
Hurricane	10/13/2016	1	679	679	N	Not Applicable
Hurricane	10/13/2016	6	1,554	259	N	Not Applicable
Hurricane	10/13/2016	1	38	38	N	Not Applicable
Hurricane	10/13/2016	221	18,343	83	N	Not Applicable
Hurricane	10/13/2016	1	358	358	N	Not Applicable
Hurricane	10/13/2016	1	1,447	1,447	N	Not Applicable
Hurricane	10/13/2016	6	528	88	N	Not Applicable
Hurricane	10/13/2016	1	75	75	N	Not Applicable
Hurricane	10/13/2016	1	93	93	N	Not Applicable
Hurricane	10/13/2016	12	4,032	336	N	Not Applicable
Hurricane	10/13/2016	1	1,498	1,498	N	Not Applicable
Hurricane	10/13/2016	1	49	49	N	Not Applicable
Hurricane	10/13/2016	1	60	60	N	Not Applicable
Hurricane	10/13/2016	1	51	51	N	Not Applicable
Hurricane	10/13/2016	10	4,560	456	N	Not Applicable
Hurricane	10/13/2016	4	612	153	N	Not Applicable
Hurricane	10/13/2016	1	20	20	N	Not Applicable
Hurricane	10/13/2016	2	424	212	N	Not Applicable
Hurricane	10/13/2016	1	385	385	N	Not Applicable
Hurricane	10/13/2016	17	1,207	71	N	Not Applicable
Hurricane	10/13/2016	1	461	461	N	Not Applicable
Hurricane	10/13/2016	1	537	537	N	Not Applicable
Hurricane	10/13/2016	13	13,143	1,011	N	Not Applicable
Hurricane	10/13/2016	1	140	140	N	Not Applicable
Hurricane	10/13/2016	10	1,780	178	N	Not Applicable
Hurricane	10/13/2016	1	941	941	N	Not Applicable
Hurricane	10/13/2016	1	1,081	1,081	N	Not Applicable
Hurricane	10/13/2016	4	280	70	N	Not Applicable
Hurricane	10/13/2016	1	1,241	1,241	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	1,447	1,447	N	Not Applicable
Hurricane	10/13/2016	1	1,235	1,235	N	Not Applicable
Hurricane	10/13/2016	1	213	213	N	Not Applicable
Hurricane	10/13/2016	29	754	26	N	Not Applicable
Hurricane	10/13/2016	1	105	105	N	Not Applicable
Hurricane	10/13/2016	25	775	31	N	Not Applicable
Hurricane	10/13/2016	4	656	164	N	Not Applicable
Hurricane	10/13/2016	1	2,463	2,463	N	Not Applicable
Hurricane	10/13/2016	1	118	118	N	Not Applicable
Hurricane	10/13/2016	8	9,896	1,237	N	Not Applicable
Hurricane	10/13/2016	27	30,456	1,128	N	Not Applicable
Hurricane	10/13/2016	1	546	546	N	Not Applicable
Hurricane	10/13/2016	1	320	320	N	Not Applicable
Hurricane	10/13/2016	1	1,286	1,286	N	Not Applicable
Hurricane	10/13/2016	1	113	113	N	Not Applicable
Hurricane	10/13/2016	6	114	19	N	Not Applicable
Hurricane	10/13/2016	18	3,114	173	N	Not Applicable
Hurricane	10/13/2016	29	42,572	1,468	N	Not Applicable
Hurricane	10/13/2016	72	10,242	431	N	Not Applicable
Hurricane	10/13/2016	1	964	964	N	Not Applicable
Hurricane	10/13/2016	1	381	381	N	Not Applicable
Hurricane	10/13/2016	1	166	166	N	Not Applicable
Hurricane	10/13/2016	1	914	914	N	Not Applicable
Hurricane	10/13/2016	1	133	133	N	Not Applicable
Hurricane	10/13/2016	1	147	147	N	Not Applicable
Hurricane	10/13/2016	1	638	638	N	Not Applicable
Hurricane	10/13/2016	18	540	30	N	Not Applicable
Hurricane	10/13/2016	12	672	56	N	Not Applicable
Hurricane	10/13/2016	1	89	1,557	N	Not Applicable
Hurricane	10/13/2016	1	53	53	N	Not Applicable
Hurricane	10/13/2016	1	313	313	N	Not Applicable
Hurricane	10/13/2016	1	116	116	N	Not Applicable
Hurricane	10/13/2016	1	35	35	N	Not Applicable
Hurricane	10/13/2016	1	1,103	1,103	N	Not Applicable
Hurricane	10/13/2016	98	37,730	385	N	Not Applicable
Hurricane	10/13/2016	1	1,032	1,032	N	Not Applicable
Hurricane	10/13/2016	1	260	260	N	Not Applicable
Hurricane	10/13/2016	1	430	430	N	Not Applicable
Hurricane	10/13/2016	1	653	653	N	Not Applicable
Hurricane	10/13/2016	2	2,392	1,196	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	1,207	1,207	N	Not Applicable
Hurricane	10/13/2016	14	2,772	198	N	Not Applicable
Hurricane	10/13/2016	1	109	109	N	Not Applicable
Hurricane	10/13/2016	1	32	32	N	Not Applicable
Hurricane	10/13/2016	1	60	60	N	Not Applicable
Hurricane	10/13/2016	1	1,245	1,245	N	Not Applicable
Hurricane	10/13/2016	1	1,006	1,006	N	Not Applicable
Hurricane	10/13/2016	1	860	860	N	Not Applicable
Hurricane	10/13/2016	1	1,226	1,226	N	Not Applicable
Hurricane	10/13/2016	11	2,365	215	N	Not Applicable
Hurricane	10/13/2016	1	397	397	N	Not Applicable
Hurricane	10/13/2016	10	340	34	N	Not Applicable
Hurricane	10/13/2016	1	893	893	N	Not Applicable
Hurricane	10/13/2016	1	969	969	N	Not Applicable
Hurricane	10/13/2016	1	134	134	N	Not Applicable
Hurricane	10/13/2016	3	765	255	N	Not Applicable
Hurricane	10/13/2016	38	4,408	116	N	Not Applicable
Hurricane	10/13/2016	1	1,154	1,154	N	Not Applicable
Hurricane	10/13/2016	1	349	349	N	Not Applicable
Hurricane	10/13/2016	1	366	366	N	Not Applicable
Hurricane	10/13/2016	1	133	133	N	Not Applicable
Hurricane	10/13/2016	1	929	929	N	Not Applicable
Hurricane	10/13/2016	1	874	874	N	Not Applicable
Hurricane	10/13/2016	1	747	747	N	Not Applicable
Hurricane	10/13/2016	43	60,157	1,399	N	Not Applicable
Hurricane	10/13/2016	1	786	786	N	Not Applicable
Hurricane	10/13/2016	1	278	278	N	Not Applicable
Hurricane	10/13/2016	1	1,278	1,278	N	Not Applicable
Hurricane	10/13/2016	1	206	206	N	Not Applicable
Hurricane	10/13/2016	92	22,372	255	N	Not Applicable
Hurricane	10/13/2016	1	217	217	N	Not Applicable
Hurricane	10/13/2016	1	351	351	N	Not Applicable
Hurricane	10/13/2016	1,634	79,342	99	N	Not Applicable
Hurricane	10/13/2016	1	134	134	N	Not Applicable
Hurricane	10/13/2016	1	1,113	1,113	N	Not Applicable
Hurricane	10/13/2016	81	8,181	101	N	Not Applicable
Hurricane	10/13/2016	1	1,215	1,215	N	Not Applicable
Hurricane	10/13/2016	1	799	799	N	Not Applicable
Hurricane	10/13/2016	8	488	61	N	Not Applicable
Hurricane	10/13/2016	15	4,335	289	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/13/2016	1	1,021	1,021	N	Not Applicable
Hurricane	10/13/2016	1	1,071	1,071	N	Not Applicable
Hurricane	10/13/2016	1	140	140	N	Not Applicable
Hurricane	10/13/2016	20	3,320	166	N	Not Applicable
Hurricane	10/13/2016	1	107	107	N	Not Applicable
Hurricane	10/13/2016	1	770	770	N	Not Applicable
Hurricane	10/13/2016	46	54,372	1,182	N	Not Applicable
Hurricane	10/13/2016	1	821	821	N	Not Applicable
Hurricane	10/13/2016	1	103	103	N	Not Applicable
Hurricane	10/13/2016	7	469	67	N	Not Applicable
Hurricane	10/13/2016	4	348	87	N	Not Applicable
Hurricane	10/13/2016	1	25	25	N	Not Applicable
Hurricane	10/13/2016	3	1,296	432	N	Not Applicable
Hurricane	10/13/2016	1	148	148	N	Not Applicable
Hurricane	10/13/2016	1	311	311	N	Not Applicable
Hurricane	10/13/2016	1	165	165	N	Not Applicable
Hurricane	10/13/2016	1	133	133	N	Not Applicable
Hurricane	10/13/2016	33	5,775	175	N	Not Applicable
Hurricane	10/14/2016	25	7,100	284	N	Not Applicable
Hurricane	10/14/2016	50	2,250	45	N	Not Applicable
Hurricane	10/14/2016	1	137	137	N	Not Applicable
Hurricane	10/14/2016	9	747	83	N	Not Applicable
Hurricane	10/14/2016	14	1,988	142	N	Not Applicable
Hurricane	10/14/2016	4	152	38	N	Not Applicable
Hurricane	10/14/2016	2	878	439	N	Not Applicable
Hurricane	10/14/2016	9	6,750	750	N	Not Applicable
Hurricane	10/14/2016	7	770	110	N	Not Applicable
Hurricane	10/14/2016	1	26	26	N	Not Applicable
Hurricane	10/14/2016	1	98	98	N	Not Applicable
Hurricane	10/14/2016	6	2,400	400	N	Not Applicable
Hurricane	10/14/2016	6	264	44	N	Not Applicable
Hurricane	10/14/2016	6	2,478	413	N	Not Applicable
Hurricane	10/14/2016	1	22	22	N	Not Applicable
Hurricane	10/14/2016	1	598	598	N	Not Applicable
Hurricane	10/14/2016	1	70	70	N	Not Applicable
Hurricane	10/14/2016	1	399	399	N	Not Applicable
Hurricane	10/14/2016	5	1,370	274	N	Not Applicable
Hurricane	10/14/2016	48	11,808	246	N	Not Applicable
Hurricane	10/14/2016	1	425	425	N	Not Applicable
Hurricane	10/14/2016	1	78	78	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	3	774	258	N	Not Applicable
Hurricane	10/14/2016	29	5,104	176	N	Not Applicable
Hurricane	10/14/2016	1	159	159	N	Not Applicable
Hurricane	10/14/2016	1	57	57	N	Not Applicable
Hurricane	10/14/2016	1	1,133	1,133	N	Not Applicable
Hurricane	10/14/2016	31	4,402	142	N	Not Applicable
Hurricane	10/14/2016	4	1,168	292	N	Not Applicable
Hurricane	10/14/2016	1	142	142	N	Not Applicable
Hurricane	10/14/2016	1	649	649	N	Not Applicable
Hurricane	10/14/2016	21	4,115	384	N	Not Applicable
Hurricane	10/14/2016	1	140	140	N	Not Applicable
Hurricane	10/14/2016	1	683	683	N	Not Applicable
Hurricane	10/14/2016	1	453	453	N	Not Applicable
Hurricane	10/14/2016	1	40	40	N	Not Applicable
Hurricane	10/14/2016	1	103	103	N	Not Applicable
Hurricane	10/14/2016	53	24,380	460	N	Not Applicable
Hurricane	10/14/2016	4	1,016	254	N	Not Applicable
Hurricane	10/14/2016	4	424	106	N	Not Applicable
Hurricane	10/14/2016	3	396	132	N	Not Applicable
Hurricane	10/14/2016	1	484	484	N	Not Applicable
Hurricane	10/14/2016	29	12,847	443	N	Not Applicable
Hurricane	10/14/2016	1	216	216	N	Not Applicable
Hurricane	10/14/2016	1	151	151	N	Not Applicable
Hurricane	10/14/2016	1	131	131	N	Not Applicable
Hurricane	10/14/2016	1	268	268	N	Not Applicable
Hurricane	10/14/2016	1	321	321	N	Not Applicable
Hurricane	10/14/2016	18	1,332	74	N	Not Applicable
Hurricane	10/14/2016	4	260	65	N	Not Applicable
Hurricane	10/14/2016	1	250	250	N	Not Applicable
Hurricane	10/14/2016	2	220	110	N	Not Applicable
Hurricane	10/14/2016	1	111	111	N	Not Applicable
Hurricane	10/14/2016	1	172	172	N	Not Applicable
Hurricane	10/14/2016	88	10,032	114	N	Not Applicable
Hurricane	10/14/2016	7	1,848	264	N	Not Applicable
Hurricane	10/14/2016	1	27	27	N	Not Applicable
Hurricane	10/14/2016	2	1,492	746	N	Not Applicable
Hurricane	10/14/2016	3	441	147	N	Not Applicable
Hurricane	10/14/2016	1	106	106	N	Not Applicable
Hurricane	10/14/2016	3	165	55	N	Not Applicable
Hurricane	10/14/2016	4	272	68	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	4	392	98	N	Not Applicable
Hurricane	10/14/2016	61	6,405	105	N	Not Applicable
Hurricane	10/14/2016	1	361	361	N	Not Applicable
Hurricane	10/14/2016	1	551	551	N	Not Applicable
Hurricane	10/14/2016	2	1,378	689	N	Not Applicable
Hurricane	10/14/2016	1	128	128	N	Not Applicable
Hurricane	10/14/2016	1	622	622	N	Not Applicable
Hurricane	10/14/2016	11	176	16	N	Not Applicable
Hurricane	10/14/2016	1	320	320	N	Not Applicable
Hurricane	10/14/2016	1	59	59	N	Not Applicable
Hurricane	10/14/2016	2	518	259	N	Not Applicable
Hurricane	10/14/2016	1	24	24	N	Not Applicable
Hurricane	10/14/2016	1	73	73	N	Not Applicable
Hurricane	10/14/2016	2	3,380	1,690	N	Not Applicable
Hurricane	10/14/2016	12	708	59	N	Not Applicable
Hurricane	10/14/2016	4	2,656	664	N	Not Applicable
Hurricane	10/14/2016	1	23	23	N	Not Applicable
Hurricane	10/14/2016	4	176	44	N	Not Applicable
Hurricane	10/14/2016	1	77	77	N	Not Applicable
Hurricane	10/14/2016	12	948	79	N	Not Applicable
Hurricane	10/14/2016	1	292	292	N	Not Applicable
Hurricane	10/14/2016	1	290	290	N	Not Applicable
Hurricane	10/14/2016	1	39	39	N	Not Applicable
Hurricane	10/14/2016	14	1,134	81	N	Not Applicable
Hurricane	10/14/2016	90	23,670	263	N	Not Applicable
Hurricane	10/14/2016	2	82	41	N	Not Applicable
Hurricane	10/14/2016	1	420	420	N	Not Applicable
Hurricane	10/14/2016	79	14,766	297	N	Not Applicable
Hurricane	10/14/2016	1	20	20	N	Not Applicable
Hurricane	10/14/2016	55	11,440	208	N	Not Applicable
Hurricane	10/14/2016	6	258	43	N	Not Applicable
Hurricane	10/14/2016	9	1,782	198	N	Not Applicable
Hurricane	10/14/2016	1	132	132	N	Not Applicable
Hurricane	10/14/2016	1	85	85	N	Not Applicable
Hurricane	10/14/2016	1	99	99	N	Not Applicable
Hurricane	10/14/2016	4	80	20	N	Not Applicable
Hurricane	10/14/2016	1	307	307	N	Not Applicable
Hurricane	10/14/2016	1	586	586	N	Not Applicable
Hurricane	10/14/2016	1	1,684	1,684	N	Not Applicable
Hurricane	10/14/2016	2	162	81	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	9	441	49	N	Not Applicable
Hurricane	10/14/2016	13	325	25	N	Not Applicable
Hurricane	10/14/2016	1	230	230	N	Not Applicable
Hurricane	10/14/2016	29	2,175	75	N	Not Applicable
Hurricane	10/14/2016	1	393	393	N	Not Applicable
Hurricane	10/14/2016	4	2,292	573	N	Not Applicable
Hurricane	10/14/2016	15	315	21	N	Not Applicable
Hurricane	10/14/2016	1	293	293	N	Not Applicable
Hurricane	10/14/2016	1	167	167	N	Not Applicable
Hurricane	10/14/2016	1	953	953	N	Not Applicable
Hurricane	10/14/2016	1	69	69	N	Not Applicable
Hurricane	10/14/2016	1	35	35	N	Not Applicable
Hurricane	10/14/2016	4	508	127	N	Not Applicable
Hurricane	10/14/2016	1	176	176	N	Not Applicable
Hurricane	10/14/2016	5	755	151	N	Not Applicable
Hurricane	10/14/2016	1	199	199	N	Not Applicable
Hurricane	10/14/2016	2	20	10	N	Not Applicable
Hurricane	10/14/2016	13	1,365	105	N	Not Applicable
Hurricane	10/14/2016	4	1,764	441	N	Not Applicable
Hurricane	10/14/2016	1	154	154	N	Not Applicable
Hurricane	10/14/2016	1	237	237	N	Not Applicable
Hurricane	10/14/2016	1	240	240	N	Not Applicable
Hurricane	10/14/2016	1	304	304	N	Not Applicable
Hurricane	10/14/2016	3	213	71	N	Not Applicable
Hurricane	10/14/2016	6	330	55	N	Not Applicable
Hurricane	10/14/2016	1	154	154	N	Not Applicable
Hurricane	10/14/2016	4	1,044	261	N	Not Applicable
Hurricane	10/14/2016	1	414	414	N	Not Applicable
Hurricane	10/14/2016	1	290	290	N	Not Applicable
Hurricane	10/14/2016	1	29	29	N	Not Applicable
Hurricane	10/14/2016	1	263	263	N	Not Applicable
Hurricane	10/14/2016	1	338	338	N	Not Applicable
Hurricane	10/14/2016	1	2,559	2,559	N	Not Applicable
Hurricane	10/14/2016	5	145	29	N	Not Applicable
Hurricane	10/14/2016	1	11	11	N	Not Applicable
Hurricane	10/14/2016	3	351	117	N	Not Applicable
Hurricane	10/14/2016	1	353	353	N	Not Applicable
Hurricane	10/14/2016	5	100	20	N	Not Applicable
Hurricane	10/14/2016	1	60	60	N	Not Applicable
Hurricane	10/14/2016	29	41,470	1,430	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	6	54	9	N	Not Applicable
Hurricane	10/14/2016	1	55	55	N	Not Applicable
Hurricane	10/14/2016	1	520	520	N	Not Applicable
Hurricane	10/14/2016	1	68	68	N	Not Applicable
Hurricane	10/14/2016	1	14	14	N	Not Applicable
Hurricane	10/14/2016	1	448	448	N	Not Applicable
Hurricane	10/14/2016	1	90	90	N	Not Applicable
Hurricane	10/14/2016	1	662	662	N	Not Applicable
Hurricane	10/14/2016	8	832	104	N	Not Applicable
Hurricane	10/14/2016	7	1,883	269	N	Not Applicable
Hurricane	10/14/2016	1,859	3,718	2	N	Not Applicable
Hurricane	10/14/2016	1	368	368	N	Not Applicable
Hurricane	10/14/2016	1	72	72	N	Not Applicable
Hurricane	10/14/2016	7	1,225	175	N	Not Applicable
Hurricane	10/14/2016	1	16	16	N	Not Applicable
Hurricane	10/14/2016	1	370	370	N	Not Applicable
Hurricane	10/14/2016	1	396	396	N	Not Applicable
Hurricane	10/14/2016	2	256	128	N	Not Applicable
Hurricane	10/14/2016	4	192	48	N	Not Applicable
Hurricane	10/14/2016	1	235	235	N	Not Applicable
Hurricane	10/14/2016	1	251	251	N	Not Applicable
Hurricane	10/14/2016	1	7	7	N	Not Applicable
Hurricane	10/14/2016	2	312	156	N	Not Applicable
Hurricane	10/14/2016	1	30	30	N	Not Applicable
Hurricane	10/14/2016	2	196	98	N	Not Applicable
Hurricane	10/14/2016	4	240	60	N	Not Applicable
Hurricane	10/14/2016	3	63	21	N	Not Applicable
Hurricane	10/14/2016	26	9,126	351	N	Not Applicable
Hurricane	10/14/2016	1	166	166	N	Not Applicable
Hurricane	10/14/2016	2	458	229	N	Not Applicable
Hurricane	10/14/2016	1	336	336	N	Not Applicable
Hurricane	10/14/2016	1	1,682	1,682	N	Not Applicable
Hurricane	10/14/2016	1	72	72	N	Not Applicable
Hurricane	10/14/2016	7	329	47	N	Not Applicable
Hurricane	10/14/2016	8	96	12	N	Not Applicable
Hurricane	10/14/2016	2	2,888	1,444	N	Not Applicable
Hurricane	10/14/2016	1	278	278	N	Not Applicable
Hurricane	10/14/2016	107	12,670	350	N	Not Applicable
Hurricane	10/14/2016	1	234	234	N	Not Applicable
Hurricane	10/14/2016	1	68	68	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	12	744	62	N	Not Applicable
Hurricane	10/14/2016	29	4,016	342	N	Not Applicable
Hurricane	10/14/2016	1	48	48	N	Not Applicable
Hurricane	10/14/2016	1	120	120	N	Not Applicable
Hurricane	10/14/2016	1	564	564	N	Not Applicable
Hurricane	10/14/2016	4	272	68	N	Not Applicable
Hurricane	10/14/2016	4	332	83	N	Not Applicable
Hurricane	10/14/2016	5	1,110	222	N	Not Applicable
Hurricane	10/14/2016	3	105	35	N	Not Applicable
Hurricane	10/14/2016	1	39	39	N	Not Applicable
Hurricane	10/14/2016	7	119	17	N	Not Applicable
Hurricane	10/14/2016	1	439	439	N	Not Applicable
Hurricane	10/14/2016	1	638	638	N	Not Applicable
Hurricane	10/14/2016	1	37	37	N	Not Applicable
Hurricane	10/14/2016	1	370	370	N	Not Applicable
Hurricane	10/14/2016	7	399	57	N	Not Applicable
Hurricane	10/14/2016	12	5,040	420	N	Not Applicable
Hurricane	10/14/2016	3	42	14	N	Not Applicable
Hurricane	10/14/2016	5	510	102	N	Not Applicable
Hurricane	10/14/2016	80	25,920	324	N	Not Applicable
Hurricane	10/14/2016	1	599	599	N	Not Applicable
Hurricane	10/14/2016	1	1,820	1,820	N	Not Applicable
Hurricane	10/14/2016	18	900	50	N	Not Applicable
Hurricane	10/14/2016	41	15,662	382	N	Not Applicable
Hurricane	10/14/2016	27	3,078	114	N	Not Applicable
Hurricane	10/14/2016	1	1,615	1,615	N	Not Applicable
Hurricane	10/14/2016	13	2,288	176	N	Not Applicable
Hurricane	10/14/2016	1	140	140	N	Not Applicable
Hurricane	10/14/2016	5	135	27	N	Not Applicable
Hurricane	10/14/2016	1	83	83	N	Not Applicable
Hurricane	10/14/2016	1	252	252	N	Not Applicable
Hurricane	10/14/2016	1	221	221	N	Not Applicable
Hurricane	10/14/2016	1	188	188	N	Not Applicable
Hurricane	10/14/2016	1	38	38	N	Not Applicable
Hurricane	10/14/2016	2	158	79	N	Not Applicable
Hurricane	10/14/2016	2	716	358	N	Not Applicable
Hurricane	10/14/2016	161	22,701	141	N	Not Applicable
Hurricane	10/14/2016	1	221	221	N	Not Applicable
Hurricane	10/14/2016	6	102	17	N	Not Applicable
Hurricane	10/14/2016	1	440	440	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	5	220	44	N	Not Applicable
Hurricane	10/14/2016	37	4,810	130	N	Not Applicable
Hurricane	10/14/2016	1	48	48	N	Not Applicable
Hurricane	10/14/2016	1	21	21	N	Not Applicable
Hurricane	10/14/2016	1	259	259	N	Not Applicable
Hurricane	10/14/2016	3	213	71	N	Not Applicable
Hurricane	10/14/2016	2	636	318	N	Not Applicable
Hurricane	10/14/2016	13	3,822	294	N	Not Applicable
Hurricane	10/14/2016	6	1,506	251	N	Not Applicable
Hurricane	10/14/2016	1	124	124	N	Not Applicable
Hurricane	10/14/2016	2	714	357	N	Not Applicable
Hurricane	10/14/2016	7	56	8	N	Not Applicable
Hurricane	10/14/2016	10	980	98	N	Not Applicable
Hurricane	10/14/2016	3	93	31	N	Not Applicable
Hurricane	10/14/2016	1	60	60	N	Not Applicable
Hurricane	10/14/2016	1	276	276	N	Not Applicable
Hurricane	10/14/2016	5	8,255	1,651	N	Not Applicable
Hurricane	10/14/2016	4	68	17	N	Not Applicable
Hurricane	10/14/2016	1	28	28	N	Not Applicable
Hurricane	10/14/2016	8	296	37	N	Not Applicable
Hurricane	10/14/2016	4	1,932	483	N	Not Applicable
Hurricane	10/14/2016	1	15	15	N	Not Applicable
Hurricane	10/14/2016	1	333	333	N	Not Applicable
Hurricane	10/14/2016	1	462	462	N	Not Applicable
Hurricane	10/14/2016	1	72	72	N	Not Applicable
Hurricane	10/14/2016	1	108	108	N	Not Applicable
Hurricane	10/14/2016	1	192	192	N	Not Applicable
Hurricane	10/14/2016	2	482	241	N	Not Applicable
Hurricane	10/14/2016	4	336	84	N	Not Applicable
Hurricane	10/14/2016	1	274	274	N	Not Applicable
Hurricane	10/14/2016	1	131	131	N	Not Applicable
Hurricane	10/14/2016	1	11	11	N	Not Applicable
Hurricane	10/14/2016	2	122	61	N	Not Applicable
Hurricane	10/14/2016	1	174	174	N	Not Applicable
Hurricane	10/14/2016	2	350	175	N	Not Applicable
Hurricane	10/14/2016	32	7,840	245	N	Not Applicable
Hurricane	10/14/2016	1	25	25	N	Not Applicable
Hurricane	10/14/2016	1,386	118,476	88	N	Not Applicable
Hurricane	10/14/2016	1	158	158	N	Not Applicable
Hurricane	10/14/2016	2	84	42	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	2	848	424	N	Not Applicable
Hurricane	10/14/2016	1	24	24	N	Not Applicable
Hurricane	10/14/2016	1	18	18	N	Not Applicable
Hurricane	10/14/2016	1	163	163	N	Not Applicable
Hurricane	10/14/2016	1	2,000	2,000	N	Not Applicable
Hurricane	10/14/2016	1	167	167	N	Not Applicable
Hurricane	10/14/2016	7	1,057	151	N	Not Applicable
Hurricane	10/14/2016	1	519	519	N	Not Applicable
Hurricane	10/14/2016	1	132	132	N	Not Applicable
Hurricane	10/14/2016	1	4	4	N	Not Applicable
Hurricane	10/14/2016	1	409	409	N	Not Applicable
Hurricane	10/14/2016	1	55	55	N	Not Applicable
Hurricane	10/14/2016	4	1,244	311	N	Not Applicable
Hurricane	10/14/2016	1	397	397	N	Not Applicable
Hurricane	10/14/2016	1	13	13	N	Not Applicable
Hurricane	10/14/2016	1	380	380	N	Not Applicable
Hurricane	10/14/2016	1	62	62	N	Not Applicable
Hurricane	10/14/2016	1	123	123	N	Not Applicable
Hurricane	10/14/2016	1	24	24	N	Not Applicable
Hurricane	10/14/2016	10	730	73	N	Not Applicable
Hurricane	10/14/2016	1	170	170	N	Not Applicable
Hurricane	10/14/2016	1	159	159	N	Not Applicable
Hurricane	10/14/2016	2	34	17	N	Not Applicable
Hurricane	10/14/2016	1	84	84	N	Not Applicable
Hurricane	10/14/2016	1	367	367	N	Not Applicable
Hurricane	10/14/2016	11	2,024	184	N	Not Applicable
Hurricane	10/14/2016	33	2,640	80	N	Not Applicable
Hurricane	10/14/2016	1	102	102	N	Not Applicable
Hurricane	10/14/2016	1	36	36	N	Not Applicable
Hurricane	10/14/2016	1	47	47	N	Not Applicable
Hurricane	10/14/2016	1	75	75	N	Not Applicable
Hurricane	10/14/2016	11	1,342	122	N	Not Applicable
Hurricane	10/14/2016	1	40	40	N	Not Applicable
Hurricane	10/14/2016	1	423	423	N	Not Applicable
Hurricane	10/14/2016	1	22	22	N	Not Applicable
Hurricane	10/14/2016	7	49	7	N	Not Applicable
Hurricane	10/14/2016	1	237	237	N	Not Applicable
Hurricane	10/14/2016	4	1,352	338	N	Not Applicable
Hurricane	10/14/2016	1	9	9	N	Not Applicable
Hurricane	10/14/2016	4	616	154	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	1	51	51	N	Not Applicable
Hurricane	10/14/2016	1	390	390	N	Not Applicable
Hurricane	10/14/2016	1	79	79	N	Not Applicable
Hurricane	10/14/2016	14	1,456	104	N	Not Applicable
Hurricane	10/14/2016	1	231	231	N	Not Applicable
Hurricane	10/14/2016	1	227	227	N	Not Applicable
Hurricane	10/14/2016	1	792	792	N	Not Applicable
Hurricane	10/14/2016	1	243	243	N	Not Applicable
Hurricane	10/14/2016	1	38	38	N	Not Applicable
Hurricane	10/14/2016	3	168	56	N	Not Applicable
Hurricane	10/14/2016	1	186	186	N	Not Applicable
Hurricane	10/14/2016	1	315	315	N	Not Applicable
Hurricane	10/14/2016	1	8	8	N	Not Applicable
Hurricane	10/14/2016	8	64	8	N	Not Applicable
Hurricane	10/14/2016	7	245	35	N	Not Applicable
Hurricane	10/14/2016	2	404	202	N	Not Applicable
Hurricane	10/14/2016	3	30	10	N	Not Applicable
Hurricane	10/14/2016	1	147	147	N	Not Applicable
Hurricane	10/14/2016	1	784	784	N	Not Applicable
Hurricane	10/14/2016	93	6,603	71	N	Not Applicable
Hurricane	10/14/2016	1	237	237	N	Not Applicable
Hurricane	10/14/2016	4	1,080	270	N	Not Applicable
Hurricane	10/14/2016	2,273	2,273	1	N	Not Applicable
Hurricane	10/14/2016	1	340	340	N	Not Applicable
Hurricane	10/14/2016	1	33	33	N	Not Applicable
Hurricane	10/14/2016	2	256	128	N	Not Applicable
Hurricane	10/14/2016	14	1,246	89	N	Not Applicable
Hurricane	10/14/2016	9	1,638	182	N	Not Applicable
Hurricane	10/14/2016	1	160	160	N	Not Applicable
Hurricane	10/14/2016	1	210	210	N	Not Applicable
Hurricane	10/14/2016	2	26	13	N	Not Applicable
Hurricane	10/14/2016	3	291	97	N	Not Applicable
Hurricane	10/14/2016	13	975	75	N	Not Applicable
Hurricane	10/14/2016	8	1,488	186	N	Not Applicable
Hurricane	10/14/2016	1	340	340	N	Not Applicable
Hurricane	10/14/2016	10	1,160	116	N	Not Applicable
Hurricane	10/14/2016	1	10	10	N	Not Applicable
Hurricane	10/14/2016	1	254	254	N	Not Applicable
Hurricane	10/14/2016	1	230	230	N	Not Applicable
Hurricane	10/14/2016	628	1,884	3	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	28	2,240	80	N	Not Applicable
Hurricane	10/14/2016	9	297	33	N	Not Applicable
Hurricane	10/14/2016	1	118	118	N	Not Applicable
Hurricane	10/14/2016	1	71	71	N	Not Applicable
Hurricane	10/14/2016	5	290	58	N	Not Applicable
Hurricane	10/14/2016	8	256	32	N	Not Applicable
Hurricane	10/14/2016	1	4	4	N	Not Applicable
Hurricane	10/14/2016	1	17	17	N	Not Applicable
Hurricane	10/14/2016	10	440	44	N	Not Applicable
Hurricane	10/14/2016	1	180	180	N	Not Applicable
Hurricane	10/14/2016	1	125	125	N	Not Applicable
Hurricane	10/14/2016	2	124	62	N	Not Applicable
Hurricane	10/14/2016	3	96	32	N	Not Applicable
Hurricane	10/14/2016	38	2,470	65	N	Not Applicable
Hurricane	10/14/2016	6	96	16	N	Not Applicable
Hurricane	10/14/2016	1	87	87	N	Not Applicable
Hurricane	10/14/2016	1	30	30	N	Not Applicable
Hurricane	10/14/2016	17	799	47	N	Not Applicable
Hurricane	10/14/2016	22	836	38	N	Not Applicable
Hurricane	10/14/2016	1	177	177	N	Not Applicable
Hurricane	10/14/2016	45	20,070	446	N	Not Applicable
Hurricane	10/14/2016	1	93	93	N	Not Applicable
Hurricane	10/14/2016	5	1,100	220	N	Not Applicable
Hurricane	10/14/2016	1	78	78	N	Not Applicable
Hurricane	10/14/2016	1	235	235	N	Not Applicable
Hurricane	10/14/2016	1	179	179	N	Not Applicable
Hurricane	10/14/2016	2	2,178	1,089	N	Not Applicable
Hurricane	10/14/2016	7	294	42	N	Not Applicable
Hurricane	10/14/2016	1	237	237	N	Not Applicable
Hurricane	10/14/2016	6	126	21	N	Not Applicable
Hurricane	10/14/2016	1	65	65	N	Not Applicable
Hurricane	10/14/2016	1	187	187	N	Not Applicable
Hurricane	10/14/2016	1	161	161	N	Not Applicable
Hurricane	10/14/2016	10	970	97	N	Not Applicable
Hurricane	10/14/2016	9	387	43	N	Not Applicable
Hurricane	10/14/2016	1	100	100	N	Not Applicable
Hurricane	10/14/2016	1	1,004	1,004	N	Not Applicable
Hurricane	10/14/2016	1	62	62	N	Not Applicable
Hurricane	10/14/2016	7	231	33	N	Not Applicable
Hurricane	10/14/2016	1	410	410	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	1	61	61	N	Not Applicable
Hurricane	10/14/2016	1	930	930	N	Not Applicable
Hurricane	10/14/2016	1	364	364	N	Not Applicable
Hurricane	10/14/2016	1	115	115	N	Not Applicable
Hurricane	10/14/2016	51	5,277	111	N	Not Applicable
Hurricane	10/14/2016	1	118	118	N	Not Applicable
Hurricane	10/14/2016	1,258	1,258	1	N	Not Applicable
Hurricane	10/14/2016	1	236	236	N	Not Applicable
Hurricane	10/14/2016	4	308	77	N	Not Applicable
Hurricane	10/14/2016	4	840	210	N	Not Applicable
Hurricane	10/14/2016	37	39,960	1,080	N	Not Applicable
Hurricane	10/14/2016	1	420	420	N	Not Applicable
Hurricane	10/14/2016	1	258	258	N	Not Applicable
Hurricane	10/14/2016	7	217	31	N	Not Applicable
Hurricane	10/14/2016	1	90	90	N	Not Applicable
Hurricane	10/14/2016	3	99	33	N	Not Applicable
Hurricane	10/14/2016	34	3,434	101	N	Not Applicable
Hurricane	10/14/2016	1	891	891	N	Not Applicable
Hurricane	10/14/2016	1	375	375	N	Not Applicable
Hurricane	10/14/2016	67	5,342	158	N	Not Applicable
Hurricane	10/14/2016	3	705	235	N	Not Applicable
Hurricane	10/14/2016	13	2,938	226	N	Not Applicable
Hurricane	10/14/2016	1	124	124	N	Not Applicable
Hurricane	10/14/2016	48	3,558	105	N	Not Applicable
Hurricane	10/14/2016	29	406	14	N	Not Applicable
Hurricane	10/14/2016	10	120	12	N	Not Applicable
Hurricane	10/14/2016	1	51	51	N	Not Applicable
Hurricane	10/14/2016	1	167	167	N	Not Applicable
Hurricane	10/14/2016	20	12,500	625	N	Not Applicable
Hurricane	10/14/2016	1	289	289	N	Not Applicable
Hurricane	10/14/2016	1	297	297	N	Not Applicable
Hurricane	10/14/2016	17	858	58	N	Not Applicable
Hurricane	10/14/2016	1	56	56	N	Not Applicable
Hurricane	10/14/2016	14	3,276	234	N	Not Applicable
Hurricane	10/14/2016	1	724	724	N	Not Applicable
Hurricane	10/14/2016	8	848	106	N	Not Applicable
Hurricane	10/14/2016	45	5,105	136	N	Not Applicable
Hurricane	10/14/2016	2	242	121	N	Not Applicable
Hurricane	10/14/2016	239	24,617	103	N	Not Applicable
Hurricane	10/14/2016	1	44	44	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/14/2016	5	1,440	288	N	Not Applicable
Hurricane	10/14/2016	1	393	393	N	Not Applicable
Hurricane	10/14/2016	1	701	701	N	Not Applicable
Hurricane	10/14/2016	2	304	152	N	Not Applicable
Hurricane	10/14/2016	14	10,528	752	N	Not Applicable
Hurricane	10/14/2016	1	977	977	N	Not Applicable
Hurricane	10/14/2016	12	120	10	N	Not Applicable
Hurricane	10/14/2016	2	2,404	1,202	N	Not Applicable
Hurricane	10/14/2016	1	81	81	N	Not Applicable
Hurricane	10/14/2016	64	5,056	79	N	Not Applicable
Hurricane	10/14/2016	11	3,245	295	N	Not Applicable
Hurricane	10/14/2016	525	20,727	42	N	Not Applicable
Hurricane	10/14/2016	1	443	443	N	Not Applicable
Hurricane	10/14/2016	1	753	753	N	Not Applicable
Hurricane	10/14/2016	5	215	43	N	Not Applicable
Hurricane	10/14/2016	1	99	99	N	Not Applicable
Hurricane	10/14/2016	1	520	520	N	Not Applicable
Hurricane	10/14/2016	1	126	126	N	Not Applicable
Hurricane	10/15/2016	54	6,858	127	N	Not Applicable
Hurricane	10/15/2016	8	664	83	N	Not Applicable
Hurricane	10/15/2016	5	2,730	546	N	Not Applicable
Hurricane	10/15/2016	38	2,470	65	N	Not Applicable
Hurricane	10/15/2016	4	2,784	696	N	Not Applicable
Hurricane	10/15/2016	2	310	155	N	Not Applicable
Hurricane	10/15/2016	8	856	107	N	Not Applicable
Hurricane	10/15/2016	75	24,450	326	N	Not Applicable
Hurricane	10/15/2016	37	32,301	873	N	Not Applicable
Hurricane	10/15/2016	8	872	109	N	Not Applicable
Hurricane	10/15/2016	15	6,780	452	N	Not Applicable
Hurricane	10/15/2016	1	793	793	N	Not Applicable
Hurricane	10/15/2016	4	388	97	N	Not Applicable
Hurricane	10/15/2016	98	53,214	543	N	Not Applicable
Hurricane	10/15/2016	1,742	83,268	54	N	Not Applicable
Hurricane	10/15/2016	9	4,527	503	N	Not Applicable
Hurricane	10/15/2016	6	708	118	N	Not Applicable
Hurricane	10/15/2016	10	3,940	394	N	Not Applicable
Hurricane	10/15/2016	3	2,229	743	N	Not Applicable
Hurricane	10/15/2016	123	30,504	248	N	Not Applicable
Hurricane	10/15/2016	4	220	55	N	Not Applicable
Hurricane	10/15/2016	4	344	86	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/15/2016	2	220	110	N	Not Applicable
Hurricane	10/15/2016	1	606	606	N	Not Applicable
Hurricane	10/15/2016	1,850	116,324	466	N	Not Applicable
Hurricane	10/15/2016	47	24,252	516	N	Not Applicable
Hurricane	10/15/2016	2	180	90	N	Not Applicable
Hurricane	10/15/2016	2,317	4,634	2	N	Not Applicable
Hurricane	10/15/2016	13	5,304	408	N	Not Applicable
Hurricane	10/15/2016	1	512	512	N	Not Applicable
Hurricane	10/15/2016	61	21,578	368	N	Not Applicable
Hurricane	10/15/2016	48	5,472	114	N	Not Applicable
Hurricane	10/15/2016	68	28,764	423	N	Not Applicable
Hurricane	10/15/2016	21	7,182	342	N	Not Applicable
Hurricane	10/15/2016	1	13	13	N	Not Applicable
Hurricane	10/15/2016	3	201	67	N	Not Applicable
Hurricane	10/15/2016	50	15,200	304	N	Not Applicable
Hurricane	10/15/2016	61	5,246	86	N	Not Applicable
Hurricane	10/15/2016	12	1,428	119	N	Not Applicable
Hurricane	10/15/2016	1	387	387	N	Not Applicable
Hurricane	10/15/2016	3	576	192	N	Not Applicable
Hurricane	10/15/2016	1	133	133	N	Not Applicable
Hurricane	10/15/2016	4	584	146	N	Not Applicable
Hurricane	10/15/2016	9	2,142	238	N	Not Applicable
Hurricane	10/15/2016	1	125	125	N	Not Applicable
Hurricane	10/15/2016	1	101	101	N	Not Applicable
Hurricane	10/15/2016	1	916	916	N	Not Applicable
Hurricane	10/15/2016	1	278	278	N	Not Applicable
Hurricane	10/15/2016	8	2,216	277	N	Not Applicable
Hurricane	10/15/2016	1	350	350	N	Not Applicable
Hurricane	10/15/2016	1	108	108	N	Not Applicable
Hurricane	10/15/2016	1	330	330	N	Not Applicable
Hurricane	10/15/2016	1	391	391	N	Not Applicable
Hurricane	10/15/2016	1	5	5	N	Not Applicable
Hurricane	10/15/2016	1	31	31	N	Not Applicable
Hurricane	10/15/2016	7	504	72	N	Not Applicable
Hurricane	10/15/2016	1	317	317	N	Not Applicable
Hurricane	10/15/2016	1	368	368	N	Not Applicable
Hurricane	10/15/2016	1	737	737	N	Not Applicable
Hurricane	10/15/2016	8	248	31	N	Not Applicable
Hurricane	10/15/2016	1	440	440	N	Not Applicable
Hurricane	10/15/2016	16	1,968	123	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/15/2016	2	1,068	534	N	Not Applicable
Hurricane	10/15/2016	12	1,002	151	N	Not Applicable
Hurricane	10/15/2016	1	1,190	1,190	N	Not Applicable
Hurricane	10/15/2016	6	1,560	260	N	Not Applicable
Hurricane	10/15/2016	1,240	42,222	89	N	Not Applicable
Hurricane	10/15/2016	1	11	11	N	Not Applicable
Hurricane	10/15/2016	1	40	40	N	Not Applicable
Hurricane	10/15/2016	1	181	181	N	Not Applicable
Hurricane	10/15/2016	28	4,648	166	N	Not Applicable
Hurricane	10/15/2016	2	128	64	N	Not Applicable
Hurricane	10/15/2016	1	70	70	N	Not Applicable
Hurricane	10/15/2016	17	1,921	113	N	Not Applicable
Hurricane	10/15/2016	1	551	551	N	Not Applicable
Hurricane	10/15/2016	1	133	133	N	Not Applicable
Hurricane	10/15/2016	44	25,168	572	N	Not Applicable
Hurricane	10/15/2016	2	650	325	N	Not Applicable
Hurricane	10/15/2016	1	116	116	N	Not Applicable
Hurricane	10/15/2016	1	159	159	N	Not Applicable
Hurricane	10/15/2016	4	180	45	N	Not Applicable
Hurricane	10/15/2016	877	29,660	86	N	Not Applicable
Hurricane	10/15/2016	1	8	8	N	Not Applicable
Hurricane	10/15/2016	10	3,580	358	N	Not Applicable
Hurricane	10/15/2016	1	395	395	N	Not Applicable
Hurricane	10/15/2016	1	39	39	N	Not Applicable
Hurricane	10/15/2016	1	75	75	N	Not Applicable
Hurricane	10/15/2016	50	2,150	43	N	Not Applicable
Hurricane	10/15/2016	1	413	413	N	Not Applicable
Hurricane	10/15/2016	3	336	112	N	Not Applicable
Hurricane	10/15/2016	4	336	84	N	Not Applicable
Hurricane	10/15/2016	1	33	33	N	Not Applicable
Hurricane	10/15/2016	1	170	170	N	Not Applicable
Hurricane	10/15/2016	2,343	136,435	254	N	Not Applicable
Hurricane	10/15/2016	3	279	93	N	Not Applicable
Hurricane	10/15/2016	8	1,320	165	N	Not Applicable
Hurricane	10/15/2016	43	4,429	103	N	Not Applicable
Hurricane	10/15/2016	10	440	44	N	Not Applicable
Hurricane	10/15/2016	29	1,624	56	N	Not Applicable
Hurricane	10/15/2016	11	825	75	N	Not Applicable
Hurricane	10/15/2016	1	320	320	N	Not Applicable
Hurricane	10/15/2016	1	27	27	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/15/2016	1	1,360	1,360	N	Not Applicable
Hurricane	10/15/2016	1	665	665	N	Not Applicable
Hurricane	10/15/2016	1	265	265	N	Not Applicable
Hurricane	10/15/2016	9	891	99	N	Not Applicable
Hurricane	10/15/2016	1	88	88	N	Not Applicable
Hurricane	10/15/2016	4	1,944	486	N	Not Applicable
Hurricane	10/15/2016	7	2,422	346	N	Not Applicable
Hurricane	10/15/2016	1	596	596	N	Not Applicable
Hurricane	10/15/2016	21	1,911	91	N	Not Applicable
Hurricane	10/15/2016	43	3,827	89	N	Not Applicable
Hurricane	10/15/2016	12	2,436	203	N	Not Applicable
Hurricane	10/15/2016	1	562	562	N	Not Applicable
Hurricane	10/15/2016	1	45	45	N	Not Applicable
Hurricane	10/15/2016	1	260	260	N	Not Applicable
Hurricane	10/15/2016	45	5,130	114	N	Not Applicable
Hurricane	10/15/2016	9	603	67	N	Not Applicable
Hurricane	10/15/2016	1	81	81	N	Not Applicable
Hurricane	10/15/2016	8	344	43	N	Not Applicable
Hurricane	10/15/2016	5	310	62	N	Not Applicable
Hurricane	10/15/2016	10	530	53	N	Not Applicable
Hurricane	10/15/2016	9	864	96	N	Not Applicable
Hurricane	10/15/2016	10	3,270	327	N	Not Applicable
Hurricane	10/15/2016	4	5,440	1,360	N	Not Applicable
Hurricane	10/15/2016	17	6,460	380	N	Not Applicable
Hurricane	10/15/2016	5	145	29	N	Not Applicable
Hurricane	10/15/2016	1	217	217	N	Not Applicable
Hurricane	10/15/2016	1	172	172	N	Not Applicable
Hurricane	10/15/2016	33	4,125	125	N	Not Applicable
Hurricane	10/15/2016	5	1,725	345	N	Not Applicable
Hurricane	10/15/2016	1	59	59	N	Not Applicable
Hurricane	10/15/2016	20	1,680	84	N	Not Applicable
Hurricane	10/15/2016	11	905	448	N	Not Applicable
Hurricane	10/15/2016	1	242	242	N	Not Applicable
Hurricane	10/15/2016	1	261	261	N	Not Applicable
Hurricane	10/15/2016	5	1,990	398	N	Not Applicable
Hurricane	10/15/2016	10	1,210	121	N	Not Applicable
Hurricane	10/15/2016	8	1,208	151	N	Not Applicable
Hurricane	10/15/2016	1	368	368	N	Not Applicable
Hurricane	10/15/2016	90	5,760	64	N	Not Applicable
Hurricane	10/15/2016	1	12	12	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/15/2016	10	2,090	209	N	Not Applicable
Hurricane	10/15/2016	1	220	220	N	Not Applicable
Hurricane	10/15/2016	1	115	115	N	Not Applicable
Hurricane	10/15/2016	1	12	12	N	Not Applicable
Hurricane	10/15/2016	18	1,296	72	N	Not Applicable
Hurricane	10/15/2016	6	360	60	N	Not Applicable
Hurricane	10/15/2016	2	924	462	N	Not Applicable
Hurricane	10/15/2016	1	413	413	N	Not Applicable
Hurricane	10/15/2016	57	2,394	42	N	Not Applicable
Hurricane	10/15/2016	20	1,180	59	N	Not Applicable
Hurricane	10/15/2016	10	620	62	N	Not Applicable
Hurricane	10/15/2016	5	680	136	N	Not Applicable
Hurricane	10/15/2016	1	14	14	N	Not Applicable
Hurricane	10/15/2016	45	19,260	428	N	Not Applicable
Hurricane	10/15/2016	4	508	127	N	Not Applicable
Hurricane	10/15/2016	1	11	11	N	Not Applicable
Hurricane	10/15/2016	1	158	158	N	Not Applicable
Hurricane	10/15/2016	20	6,260	313	N	Not Applicable
Hurricane	10/15/2016	7	742	106	N	Not Applicable
Hurricane	10/15/2016	2	470	235	N	Not Applicable
Hurricane	10/15/2016	1	1,209	1,209	N	Not Applicable
Hurricane	10/15/2016	9	3,735	415	N	Not Applicable
Hurricane	10/15/2016	1	1,234	1,234	N	Not Applicable
Hurricane	10/15/2016	5	980	196	N	Not Applicable
Hurricane	10/15/2016	32	3,328	104	N	Not Applicable
Hurricane	10/15/2016	1	348	348	N	Not Applicable
Hurricane	10/15/2016	11	4,400	400	N	Not Applicable
Hurricane	10/15/2016	64	3,968	62	N	Not Applicable
Hurricane	10/15/2016	1	87	87	N	Not Applicable
Hurricane	10/15/2016	130	48,490	373	N	Not Applicable
Hurricane	10/15/2016	1	131	131	N	Not Applicable
Hurricane	10/15/2016	1	82	82	N	Not Applicable
Hurricane	10/15/2016	38	6,650	175	N	Not Applicable
Hurricane	10/15/2016	1	10	10	N	Not Applicable
Hurricane	10/15/2016	8	1,256	157	N	Not Applicable
Hurricane	10/15/2016	2	2	1,006	N	Not Applicable
Hurricane	10/15/2016	1	88	88	N	Not Applicable
Hurricane	10/15/2016	1	384	384	N	Not Applicable
Hurricane	10/15/2016	1	433	433	N	Not Applicable
Hurricane	10/15/2016	38	7,448	346	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/15/2016	23	2,254	98	N	Not Applicable
Hurricane	10/15/2016	5	1,895	379	N	Not Applicable
Hurricane	10/15/2016	1	18	18	N	Not Applicable
Hurricane	10/15/2016	59	4,602	78	N	Not Applicable
Hurricane	10/15/2016	1	119	119	N	Not Applicable
Hurricane	10/15/2016	1	60	60	N	Not Applicable
Hurricane	10/15/2016	1,443	27,882	42	N	Not Applicable
Hurricane	10/15/2016	79	3,634	46	N	Not Applicable
Hurricane	10/15/2016	9	7,866	874	N	Not Applicable
Hurricane	10/15/2016	8	592	74	N	Not Applicable
Hurricane	10/15/2016	2	228	114	N	Not Applicable
Hurricane	10/15/2016	34	3,961	139	N	Not Applicable
Hurricane	10/15/2016	1	418	418	N	Not Applicable
Hurricane	10/15/2016	1	40	40	N	Not Applicable
Hurricane	10/15/2016	348	18,444	53	N	Not Applicable
Hurricane	10/15/2016	910	30,030	33	N	Not Applicable
Hurricane	10/15/2016	1	176	176	N	Not Applicable
Hurricane	10/15/2016	1	182	182	N	Not Applicable
Hurricane	10/15/2016	28	2,828	128	N	Not Applicable
Hurricane	10/15/2016	1	14	14	N	Not Applicable
Hurricane	10/15/2016	7	2,401	343	N	Not Applicable
Hurricane	10/15/2016	1	418	418	N	Not Applicable
Hurricane	10/15/2016	8	1,504	188	N	Not Applicable
Hurricane	10/15/2016	4	80	20	N	Not Applicable
Hurricane	10/15/2016	673	36,211	67	N	Not Applicable
Hurricane	10/15/2016	13	520	40	N	Not Applicable
Hurricane	10/15/2016	1	222	222	N	Not Applicable
Hurricane	10/15/2016	1	239	239	N	Not Applicable
Hurricane	10/15/2016	19	1,577	83	N	Not Applicable
Hurricane	10/15/2016	5	845	169	N	Not Applicable
Hurricane	10/15/2016	19	1,596	84	N	Not Applicable
Hurricane	10/15/2016	4	76	19	N	Not Applicable
Hurricane	10/15/2016	7	826	118	N	Not Applicable
Hurricane	10/15/2016	8	2,648	331	N	Not Applicable
Hurricane	10/15/2016	9	423	47	N	Not Applicable
Hurricane	10/15/2016	1	148	148	N	Not Applicable
Hurricane	10/15/2016	4	1,112	278	N	Not Applicable
Hurricane	10/15/2016	1	98	98	N	Not Applicable
Hurricane	10/15/2016	10	5,690	569	N	Not Applicable
Hurricane	10/15/2016	1	87	87	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/15/2016	1	834	834	N	Not Applicable
Hurricane	10/15/2016	3	1,359	453	N	Not Applicable
Hurricane	10/15/2016	1	83	83	N	Not Applicable
Hurricane	10/15/2016	8	88	11	N	Not Applicable
Hurricane	10/15/2016	1	62	62	N	Not Applicable
Hurricane	10/15/2016	8	1,672	209	N	Not Applicable
Hurricane	10/15/2016	37	1,850	50	N	Not Applicable
Hurricane	10/15/2016	1	98	98	N	Not Applicable
Hurricane	10/15/2016	28	2,940	105	N	Not Applicable
Hurricane	10/15/2016	2	1,972	986	N	Not Applicable
Hurricane	10/15/2016	5	1,880	376	N	Not Applicable
Hurricane	10/15/2016	9	576	64	N	Not Applicable
Hurricane	10/15/2016	1	85	85	N	Not Applicable
Hurricane	10/15/2016	1	601	601	N	Not Applicable
Hurricane	10/15/2016	1,196	51,428	43	N	Not Applicable
Hurricane	10/15/2016	12	3,132	261	N	Not Applicable
Hurricane	10/15/2016	5	4,650	930	N	Not Applicable
Hurricane	10/15/2016	1	303	303	N	Not Applicable
Hurricane	10/15/2016	8	1,192	578	N	Not Applicable
Hurricane	10/15/2016	40	8,800	365	N	Not Applicable
Hurricane	10/15/2016	20	2,060	103	N	Not Applicable
Hurricane	10/15/2016	4	792	198	N	Not Applicable
Hurricane	10/15/2016	1	18	18	N	Not Applicable
Hurricane	10/15/2016	5	1,425	285	N	Not Applicable
Hurricane	10/15/2016	1	725	725	N	Not Applicable
Hurricane	10/15/2016	39	1,599	41	N	Not Applicable
Hurricane	10/15/2016	5	950	190	N	Not Applicable
Hurricane	10/15/2016	7	1,904	272	N	Not Applicable
Hurricane	10/15/2016	1	671	671	N	Not Applicable
Hurricane	10/15/2016	2	836	418	N	Not Applicable
Hurricane	10/15/2016	4	2,088	522	N	Not Applicable
Hurricane	10/15/2016	10	3,770	377	N	Not Applicable
Hurricane	10/15/2016	12	1,368	114	N	Not Applicable
Hurricane	10/15/2016	15	1,725	115	N	Not Applicable
Hurricane	10/15/2016	8	7,544	943	N	Not Applicable
Hurricane	10/15/2016	6	4,494	749	N	Not Applicable
Hurricane	10/15/2016	19	683	44	N	Not Applicable
Hurricane	10/15/2016	1	23	23	N	Not Applicable
Hurricane	10/15/2016	2	92	46	N	Not Applicable
Hurricane	10/15/2016	14	994	71	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/15/2016	1	35	35	N	Not Applicable
Hurricane	10/15/2016	12	1,212	101	N	Not Applicable
Hurricane	10/15/2016	8	32	62	N	Not Applicable
Hurricane	10/15/2016	52	39,714	961	N	Not Applicable
Hurricane	10/15/2016	29	15,341	529	N	Not Applicable
Hurricane	10/15/2016	6	4,788	798	N	Not Applicable
Hurricane	10/15/2016	1	321	321	N	Not Applicable
Hurricane	10/15/2016	3	852	284	N	Not Applicable
Hurricane	10/15/2016	6	4,092	682	N	Not Applicable
Hurricane	10/15/2016	3	2,535	845	N	Not Applicable
Hurricane	10/15/2016	6	4,032	672	N	Not Applicable
Hurricane	10/15/2016	23	15,686	682	N	Not Applicable
Hurricane	10/15/2016	31	4,185	135	N	Not Applicable
Hurricane	10/15/2016	8	5,488	686	N	Not Applicable
Hurricane	10/15/2016	11	6,127	557	N	Not Applicable
Hurricane	10/15/2016	1	878	878	N	Not Applicable
Hurricane	10/15/2016	113	2,712	24	N	Not Applicable
Hurricane	10/15/2016	1	887	887	N	Not Applicable
Hurricane	10/15/2016	1	127	127	N	Not Applicable
Hurricane	10/16/2016	1	212	212	N	Not Applicable
Hurricane	10/16/2016	28	5,056	245	N	Not Applicable
Hurricane	10/16/2016	2	986	493	N	Not Applicable
Hurricane	10/16/2016	10	7,890	789	N	Not Applicable
Hurricane	10/16/2016	18	10,764	598	N	Not Applicable
Hurricane	10/16/2016	1	734	734	N	Not Applicable
Hurricane	10/16/2016	14	10,948	782	N	Not Applicable
Hurricane	10/16/2016	7	3,535	505	N	Not Applicable
Hurricane	10/16/2016	2,838	11,352	4	N	Not Applicable
Hurricane	10/16/2016	10	5,840	584	N	Not Applicable
Hurricane	10/16/2016	12	2,052	171	N	Not Applicable
Hurricane	10/16/2016	18	5,112	284	N	Not Applicable
Hurricane	10/16/2016	7	3,010	430	N	Not Applicable
Hurricane	10/16/2016	46	17,574	675	N	Not Applicable
Hurricane	10/16/2016	34	2,178	87	N	Not Applicable
Hurricane	10/16/2016	6	1,584	264	N	Not Applicable
Hurricane	10/16/2016	1	40	40	N	Not Applicable
Hurricane	10/16/2016	8	824	103	N	Not Applicable
Hurricane	10/16/2016	8	1,960	245	N	Not Applicable
Hurricane	10/16/2016	1	173	173	N	Not Applicable
Hurricane	10/16/2016	1	68	68	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/16/2016	7	392	56	N	Not Applicable
Hurricane	10/16/2016	6	1,704	284	N	Not Applicable
Hurricane	10/16/2016	159	4,134	26	N	Not Applicable
Hurricane	10/16/2016	1	313	313	N	Not Applicable
Hurricane	10/16/2016	1	526	526	N	Not Applicable
Hurricane	10/16/2016	13	1,781	137	N	Not Applicable
Hurricane	10/16/2016	53	7,526	142	N	Not Applicable
Hurricane	10/16/2016	3	1,353	451	N	Not Applicable
Hurricane	10/16/2016	9	4,689	521	N	Not Applicable
Hurricane	10/16/2016	1	106	106	N	Not Applicable
Hurricane	10/16/2016	1	120	120	N	Not Applicable
Hurricane	10/16/2016	14	2,170	155	N	Not Applicable
Hurricane	10/16/2016	1	448	448	N	Not Applicable
Hurricane	10/16/2016	4	772	193	N	Not Applicable
Hurricane	10/16/2016	6	246	41	N	Not Applicable
Hurricane	10/16/2016	4	160	40	N	Not Applicable
Hurricane	10/16/2016	1	18	18	N	Not Applicable
Hurricane	10/16/2016	1	1	1	N	Not Applicable
Hurricane	10/16/2016	7	399	57	N	Not Applicable
Hurricane	10/16/2016	1	17	17	N	Not Applicable
Hurricane	10/16/2016	1	291	291	N	Not Applicable
Hurricane	10/16/2016	1	62	62	N	Not Applicable
Hurricane	10/16/2016	20	140	7	N	Not Applicable
Hurricane	10/16/2016	1	249	249	N	Not Applicable
Hurricane	10/16/2016	23	1,817	79	N	Not Applicable
Hurricane	10/16/2016	1	132	132	N	Not Applicable
Hurricane	10/16/2016	1	88	88	N	Not Applicable
Hurricane	10/16/2016	1	48	48	N	Not Applicable
Hurricane	10/16/2016	45	14,931	396	N	Not Applicable
Hurricane	10/16/2016	1	284	284	N	Not Applicable
Hurricane	10/16/2016	1	25	25	N	Not Applicable
Hurricane	10/16/2016	15	1,875	125	N	Not Applicable
Hurricane	10/16/2016	2	670	335	N	Not Applicable
Hurricane	10/16/2016	3	417	139	N	Not Applicable
Hurricane	10/16/2016	1	128	128	N	Not Applicable
Hurricane	10/16/2016	1	298	298	N	Not Applicable
Hurricane	10/16/2016	2,035	10,175	5	N	Not Applicable
Hurricane	10/16/2016	421	1,684	4	N	Not Applicable
Hurricane	10/16/2016	10	1,070	107	N	Not Applicable
Hurricane	10/16/2016	16	1,392	87	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Hurricane	10/16/2016	1	147	147	N	Not Applicable
Hurricane	10/16/2016	11	1,661	151	N	Not Applicable
Hurricane	10/16/2016	1	216	216	N	Not Applicable
Hurricane	10/16/2016	3	792	264	N	Not Applicable
Hurricane	10/16/2016	1	16	16	N	Not Applicable
Hurricane	10/16/2016	2	292	146	N	Not Applicable
Hurricane	10/16/2016	72	4,680	65	N	Not Applicable
Hurricane	10/16/2016	6	342	57	N	Not Applicable
Hurricane	10/16/2016	2	260	130	N	Not Applicable
Hurricane	10/16/2016	1	95	95	N	Not Applicable
Hurricane	10/16/2016	4	384	96	N	Not Applicable
Hurricane	10/16/2016	8	1,792	224	N	Not Applicable
Hurricane	10/16/2016	6	1,524	254	N	Not Applicable
Hurricane	10/16/2016	11	2,079	189	N	Not Applicable
Hurricane	10/16/2016	1	22	22	N	Not Applicable
Hurricane	10/16/2016	4	144	36	N	Not Applicable
Hurricane	10/16/2016	3	216	72	N	Not Applicable
Hurricane	10/16/2016	1	55	55	N	Not Applicable
Hurricane	10/16/2016	2	898	449	N	Not Applicable
Hurricane	10/16/2016	1	87	87	N	Not Applicable
Hurricane	10/16/2016	6	876	146	N	Not Applicable
Hurricane	10/16/2016	4	1,140	285	N	Not Applicable
Hurricane	10/16/2016	18	11,358	631	N	Not Applicable
Hurricane	10/16/2016	1	378	378	N	Not Applicable
Hurricane	10/16/2016	3	516	172	N	Not Applicable
Hurricane	10/16/2016	2	1,052	526	N	Not Applicable
Hurricane	10/16/2016	6	1,638	273	N	Not Applicable
Hurricane	10/16/2016	1	5	5	N	Not Applicable
Hurricane	10/16/2016	3	447	149	N	Not Applicable
Hurricane	10/16/2016	3	339	113	N	Not Applicable
Hurricane	10/16/2016	6	1,938	323	N	Not Applicable

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/1/2016	7	329	47	N
PLANNED	1/2/2016	9	216	24	N
PLANNED	1/2/2016	3	294	98	N
PLANNED	1/2/2016	18	1,548	86	N
PLANNED	1/2/2016	1	107	107	N
CUSTOMER REQUEST	1/2/2016	4	16	4	N
PLANNED	1/2/2016	4	176	44	N
PLANNED	1/3/2016	5	395	79	N
PLANNED	1/3/2016	10	700	70	N
PLANNED	1/3/2016	2	138	69	N
PLANNED	1/3/2016	3	324	108	N
CUSTOMER REQUEST	1/3/2016	1,936	60,016	31	N
PLANNED	1/4/2016	1	147	147	N
PLANNED	1/4/2016	1	196	196	N
PLANNED	1/4/2016	1	133	133	N
PLANNED	1/4/2016	4	280	70	N
PLANNED	1/4/2016	3	189	63	N
PLANNED	1/4/2016	11	682	62	N
PLANNED	1/4/2016	13	741	57	N
PLANNED	1/4/2016	8	400	50	N
PLANNED	1/4/2016	10	1,020	102	N
PLANNED	1/4/2016	3	186	62	N
PLANNED	1/4/2016	2	136	68	N
PLANNED	1/4/2016	6	606	101	N
PLANNED	1/4/2016	2	716	358	N
PLANNED	1/4/2016	1	34	34	N
PLANNED	1/4/2016	1	74	74	N
CUSTOMER REQUEST	1/4/2016	1	216	216	N
CUSTOMER REQUEST	1/4/2016	3	276	92	N
PLANNED	1/4/2016	2	150	75	N
PLANNED	1/4/2016	8	1,160	145	N
PLANNED	1/4/2016	6	732	122	N
PLANNED	1/4/2016	4	300	75	N
PLANNED	1/4/2016	18	2,196	122	N
PLANNED	1/4/2016	11	3,399	309	N
PLANNED	1/4/2016	6	444	74	N
PLANNED	1/4/2016	5	235	47	N
PLANNED	1/4/2016	8	376	47	N
PLANNED	1/4/2016	14	854	61	N
PLANNED	1/4/2016	4	308	77	N
PLANNED	1/4/2016	1	24	24	N
PLANNED	1/4/2016	3	207	69	N
PLANNED	1/4/2016	5	140	28	N
PLANNED	1/4/2016	10	480	48	N
PLANNED	1/4/2016	5	5	1	N
PLANNED	1/4/2016	2	24	12	N
PLANNED	1/4/2016	3	411	137	N
PLANNED	1/4/2016	8	640	80	N
PLANNED	1/4/2016	4	12	3	N
PLANNED	1/4/2016	3	150	50	N
PLANNED	1/4/2016	3	414	138	N
PLANNED	1/4/2016	5	1,775	355	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/4/2016	8	472	59	N
CUSTOMER REQUEST	1/4/2016	4	144	36	N
PLANNED	1/4/2016	7	371	53	N
PLANNED	1/4/2016	4	916	229	N
PLANNED	1/4/2016	19	5,491	289	N
PLANNED	1/4/2016	13	845	65	N
PLANNED	1/4/2016	5	1,080	216	N
PLANNED	1/4/2016	1	51	51	N
PLANNED	1/4/2016	1	41	41	N
PLANNED	1/4/2016	7	420	60	N
PLANNED	1/4/2016	26	3,874	149	N
PLANNED	1/4/2016	1	147	147	N
PLANNED	1/4/2016	6	252	42	N
PLANNED	1/4/2016	7	714	102	N
PLANNED	1/4/2016	9	2,160	240	N
PLANNED	1/4/2016	2	258	129	N
PLANNED	1/4/2016	18	2,628	146	N
PLANNED	1/4/2016	4	296	74	N
PLANNED	1/4/2016	1	48	48	N
PLANNED	1/4/2016	1	84	84	N
PLANNED	1/4/2016	5	315	63	N
CUSTOMER REQUEST	1/4/2016	6	1,038	173	N
PLANNED	1/4/2016	1	189	189	N
PLANNED	1/4/2016	28	1,848	66	N
PLANNED	1/4/2016	1	108	108	N
PLANNED	1/4/2016	4	1,012	253	N
PLANNED	1/4/2016	2	134	67	N
PLANNED	1/4/2016	3	180	60	N
PLANNED	1/4/2016	10	140	14	N
PLANNED	1/4/2016	1	56	56	N
PLANNED	1/4/2016	1	43	43	N
PLANNED	1/4/2016	2	336	168	N
PLANNED	1/4/2016	1	24	24	N
PLANNED	1/4/2016	4	372	93	N
PLANNED	1/4/2016	4	460	115	N
PLANNED	1/4/2016	7	1,463	209	N
PLANNED	1/4/2016	13	533	41	N
PLANNED	1/4/2016	5	290	58	N
PLANNED	1/4/2016	1	12	12	N
PLANNED	1/4/2016	1	37	37	N
PLANNED	1/4/2016	1	137	137	N
PLANNED	1/4/2016	2	100	103	N
PLANNED	1/4/2016	15	840	56	N
PLANNED	1/4/2016	2	58	29	N
PLANNED	1/4/2016	2	64	32	N
PLANNED	1/4/2016	4	96	24	N
PLANNED	1/4/2016	12	1,632	136	N
PLANNED	1/4/2016	1	46	46	N
PLANNED	1/4/2016	5	370	74	N
PLANNED	1/4/2016	1	52	52	N
PLANNED	1/4/2016	5	275	55	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/4/2016	1	118	118	N
PLANNED	1/4/2016	8	224	28	N
PLANNED	1/4/2016	2	310	155	N
PLANNED	1/4/2016	1	378	378	N
PLANNED	1/5/2016	1	237	237	N
PLANNED	1/5/2016	1	251	251	N
PLANNED	1/5/2016	7	469	67	N
PLANNED	1/5/2016	2	170	85	N
PLANNED	1/5/2016	13	715	55	N
PLANNED	1/5/2016	1	2	2	N
PLANNED	1/5/2016	19	1,254	66	N
PLANNED	1/5/2016	4	160	40	N
PLANNED	1/5/2016	11	913	83	N
PLANNED	1/5/2016	1	30	30	N
CUSTOMER REQUEST	1/5/2016	9	2,529	281	N
CUSTOMER REQUEST	1/5/2016	7	252	36	N
PLANNED	1/5/2016	8	496	62	N
PLANNED	1/5/2016	2	520	260	N
PLANNED	1/5/2016	8	1,424	178	N
PLANNED	1/5/2016	15	60	4	N
PLANNED	1/5/2016	16	3,232	202	N
PLANNED	1/5/2016	12	1,176	98	N
PLANNED	1/5/2016	1	109	109	N
PLANNED	1/5/2016	12	1,824	204	N
PLANNED	1/5/2016	6	720	120	N
CUSTOMER REQUEST	1/5/2016	1	567	567	N
PLANNED	1/5/2016	1	60	60	N
PLANNED	1/5/2016	15	165	11	N
PLANNED	1/5/2016	8	992	124	N
PLANNED	1/5/2016	3	111	37	N
PLANNED	1/5/2016	13	1,482	114	N
CUSTOMER REQUEST	1/5/2016	32	9,696	303	N
PLANNED	1/5/2016	2	184	92	N
PLANNED	1/5/2016	5	255	51	N
PLANNED	1/5/2016	9	711	79	N
PLANNED	1/5/2016	1	311	311	N
PLANNED	1/5/2016	8	16	2	N
PLANNED	1/5/2016	3	507	169	N
PLANNED	1/5/2016	12	696	58	N
PLANNED	1/5/2016	1	117	117	N
PLANNED	1/5/2016	4	288	72	N
PLANNED	1/5/2016	1	55	55	N
PLANNED	1/5/2016	13	312	24	N
PLANNED	1/5/2016	6	1,344	224	N
PLANNED	1/5/2016	14	1,820	130	N
PLANNED	1/5/2016	24	1,392	58	N
PLANNED	1/5/2016	9	1,701	189	N
PLANNED	1/5/2016	12	1,764	147	N
CUSTOMER REQUEST	1/5/2016	8	40	5	N
PLANNED	1/5/2016	1	147	147	N
PLANNED	1/5/2016	2	366	183	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/5/2016	34	1,292	38	N
PLANNED	1/5/2016	2	122	61	N
PLANNED	1/5/2016	9	1,116	124	N
PLANNED	1/5/2016	2	14	7	N
PLANNED	1/5/2016	2	140	70	N
PLANNED	1/5/2016	6	360	60	N
PLANNED	1/5/2016	14	28	2	N
PLANNED	1/5/2016	8	288	36	N
PLANNED	1/5/2016	8	2,120	265	N
PLANNED	1/5/2016	13	2,353	181	N
PLANNED	1/5/2016	10	1,470	147	N
PLANNED	1/5/2016	7	546	78	N
PLANNED	1/5/2016	9	1,215	135	N
PLANNED	1/5/2016	1	50	50	N
CUSTOMER REQUEST	1/5/2016	1	227	227	N
PLANNED	1/5/2016	2	98	49	N
PLANNED	1/5/2016	4	40	10	N
PLANNED	1/5/2016	2	42	21	N
PLANNED	1/5/2016	6	210	35	N
PLANNED	1/5/2016	3	108	36	N
PLANNED	1/5/2016	1	178	178	N
PLANNED	1/5/2016	17	1,292	76	N
PLANNED	1/5/2016	13	2,821	217	N
PLANNED	1/5/2016	11	341	31	N
PLANNED	1/5/2016	5	220	44	N
PLANNED	1/5/2016	3	63	21	N
PLANNED	1/5/2016	102	2,142	21	N
PLANNED	1/5/2016	10	730	73	N
PLANNED	1/5/2016	8	560	70	N
PLANNED	1/5/2016	4	576	144	N
CUSTOMER REQUEST	1/5/2016	20	3,360	168	N
PLANNED	1/5/2016	3	69	23	N
PLANNED	1/5/2016	1	18	18	N
CUSTOMER REQUEST	1/5/2016	1	31	31	N
PLANNED	1/5/2016	7	133	19	N
CUSTOMER REQUEST	1/5/2016	15	3,750	250	N
PLANNED	1/5/2016	3	399	133	N
PLANNED	1/5/2016	2	110	55	N
PLANNED	1/5/2016	1	44	44	N
PLANNED	1/5/2016	12	1,320	110	N
PLANNED	1/5/2016	11	1,507	137	N
PLANNED	1/5/2016	6	342	57	N
PLANNED	1/5/2016	1	6	6	N
PLANNED	1/5/2016	10	770	77	N
PLANNED	1/5/2016	9	423	47	N
PLANNED	1/5/2016	1	47	47	N
PLANNED	1/5/2016	6	1,146	191	N
PLANNED	1/5/2016	4	732	183	N
PLANNED	1/5/2016	1	98	98	N
PLANNED	1/5/2016	11	759	69	N
PLANNED	1/5/2016	8	48	6	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/5/2016	6	108	18	N
PLANNED	1/5/2016	2	288	144	N
PLANNED	1/5/2016	10	730	73	N
PLANNED	1/5/2016	2	20	10	N
CUSTOMER REQUEST	1/5/2016	10	250	25	N
PLANNED	1/5/2016	5	130	26	N
PLANNED	1/5/2016	2	64	32	N
PLANNED	1/5/2016	1	83	83	N
PLANNED	1/5/2016	2	140	70	N
PLANNED	1/5/2016	4	104	26	N
PLANNED	1/5/2016	3	21	7	N
PLANNED	1/5/2016	23	1,127	49	N
PLANNED	1/5/2016	1	335	335	N
PLANNED	1/5/2016	2	76	38	N
PLANNED	1/6/2016	4	284	71	N
PLANNED	1/6/2016	4	776	194	N
PLANNED	1/6/2016	4	156	39	N
PLANNED	1/6/2016	5	240	48	N
PLANNED	1/6/2016	5	430	86	N
PLANNED	1/6/2016	40	7,760	194	N
PLANNED	1/6/2016	2	98	49	N
PLANNED	1/6/2016	4	424	106	N
PLANNED	1/6/2016	15	765	51	N
PLANNED	1/6/2016	12	672	56	N
PLANNED	1/6/2016	1	40	40	N
CUSTOMER REQUEST	1/6/2016	1	87	87	N
PLANNED	1/6/2016	1	225	225	N
PLANNED	1/6/2016	1	3	3	N
PLANNED	1/6/2016	1	33	33	N
PLANNED	1/6/2016	9	144	16	N
CUSTOMER REQUEST	1/6/2016	10	860	86	N
PLANNED	1/6/2016	6	354	59	N
PLANNED	1/6/2016	3	165	55	N
PLANNED	1/6/2016	7	126	18	N
PLANNED	1/6/2016	14	70	5	N
PLANNED	1/6/2016	7	658	94	N
PLANNED	1/6/2016	4	704	176	N
PLANNED	1/6/2016	2	74	37	N
PLANNED	1/6/2016	1	61	61	N
PLANNED	1/6/2016	6	906	151	N
PLANNED	1/6/2016	3	684	228	N
PLANNED	1/6/2016	1	114	114	N
PLANNED	1/6/2016	9	279	31	N
PLANNED	1/6/2016	31	7,347	237	N
PLANNED	1/6/2016	3	66	22	N
PLANNED	1/6/2016	8	832	104	N
PLANNED	1/6/2016	10	1,040	104	N
PLANNED	1/6/2016	10	1,140	114	N
PLANNED	1/6/2016	1	182	182	N
CUSTOMER REQUEST	1/6/2016	9	72	8	N
PLANNED	1/6/2016	2	134	67	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/6/2016	4	540	135	N
PLANNED	1/6/2016	12	1,572	131	N
CUSTOMER REQUEST	1/6/2016	7	616	88	N
PLANNED	1/6/2016	8	1,184	148	N
PLANNED	1/6/2016	2	60	30	N
PLANNED	1/6/2016	1	113	113	N
PLANNED	1/6/2016	3	441	147	N
PLANNED	1/6/2016	1	44	44	N
PLANNED	1/6/2016	3	300	100	N
PLANNED	1/6/2016	3	255	85	N
PLANNED	1/6/2016	2	182	91	N
PLANNED	1/6/2016	7	567	81	N
PLANNED	1/6/2016	1	162	162	N
PLANNED	1/6/2016	1	4	4	N
PLANNED	1/6/2016	2	28	14	N
PLANNED	1/6/2016	7	315	45	N
CUSTOMER REQUEST	1/6/2016	7	77	11	N
PLANNED	1/6/2016	1	101	101	N
PLANNED	1/6/2016	3	225	75	N
PLANNED	1/6/2016	61	6,283	103	N
PLANNED	1/6/2016	5	375	75	N
PLANNED	1/6/2016	1	109	109	N
PLANNED	1/6/2016	5	335	67	N
PLANNED	1/6/2016	2	232	116	N
PLANNED	1/6/2016	2	224	112	N
PLANNED	1/6/2016	11	660	60	N
CUSTOMER REQUEST	1/6/2016	1	5	5	N
PLANNED	1/6/2016	10	1,600	160	N
PLANNED	1/6/2016	4	532	133	N
PLANNED	1/6/2016	8	504	63	N
PLANNED	1/6/2016	9	612	68	N
PLANNED	1/6/2016	2	198	99	N
PLANNED	1/6/2016	8	544	68	N
CUSTOMER REQUEST	1/6/2016	7	42	6	N
PLANNED	1/6/2016	3	258	86	N
CUSTOMER REQUEST	1/6/2016	1	25	25	N
PLANNED	1/6/2016	2	154	77	N
PLANNED	1/6/2016	1	94	94	N
CUSTOMER REQUEST	1/6/2016	7	2,338	334	N
PLANNED	1/6/2016	12	600	50	N
PLANNED	1/6/2016	6	492	82	N
PLANNED	1/6/2016	2	96	48	N
PLANNED	1/6/2016	2	16	8	N
PLANNED	1/6/2016	4	20	5	N
PLANNED	1/6/2016	2	106	53	N
PLANNED	1/6/2016	3	111	37	N
PLANNED	1/6/2016	7	203	29	N
PLANNED	1/6/2016	13	572	44	N
CUSTOMER REQUEST	1/6/2016	1	158	158	N
PLANNED	1/6/2016	4	292	73	N
PLANNED	1/6/2016	5	200	40	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/6/2016	6	432	72	N
PLANNED	1/6/2016	12	492	41	N
CUSTOMER REQUEST	1/6/2016	1	97	97	N
CUSTOMER REQUEST	1/6/2016	8	288	36	N
PLANNED	1/6/2016	1	96	96	N
PLANNED	1/6/2016	1	116	116	N
PLANNED	1/7/2016	1	133	133	N
PLANNED	1/7/2016	1	147	147	N
PLANNED	1/7/2016	28	3,668	131	N
PLANNED	1/7/2016	2	114	57	N
PLANNED	1/7/2016	9	504	56	N
PLANNED	1/7/2016	12	792	66	N
PLANNED	1/7/2016	8	400	50	N
PLANNED	1/7/2016	4	716	179	N
PLANNED	1/7/2016	8	688	86	N
PLANNED	1/7/2016	8	1,192	149	N
PLANNED	1/7/2016	12	192	16	N
PLANNED	1/7/2016	2	92	46	N
PLANNED	1/7/2016	7	364	52	N
PLANNED	1/7/2016	22	1,848	84	N
PLANNED	1/7/2016	11	924	84	N
PLANNED	1/7/2016	6	702	117	N
PLANNED	1/7/2016	10	1,540	154	N
PLANNED	1/7/2016	3	762	254	N
PLANNED	1/7/2016	5	50	10	N
PLANNED	1/7/2016	2	10	5	N
CUSTOMER REQUEST	1/7/2016	5	1,745	349	N
PLANNED	1/7/2016	1	334	334	N
PLANNED	1/7/2016	2	120	60	N
PLANNED	1/7/2016	3	183	61	N
PLANNED	1/7/2016	6	924	154	N
PLANNED	1/7/2016	12	696	81	N
PLANNED	1/7/2016	1	91	91	N
PLANNED	1/7/2016	11	451	41	N
PLANNED	1/7/2016	7	658	94	N
PLANNED	1/7/2016	3	750	250	N
PLANNED	1/7/2016	5	1,280	256	N
PLANNED	1/7/2016	6	474	79	N
PLANNED	1/7/2016	8	984	123	N
PLANNED	1/7/2016	6	1,164	194	N
PLANNED	1/7/2016	2	8	4	N
PLANNED	1/7/2016	6	984	164	N
PLANNED	1/7/2016	3	18	6	N
PLANNED	1/7/2016	6	978	163	N
PLANNED	1/7/2016	6	756	126	N
CUSTOMER REQUEST	1/7/2016	5	885	177	N
CUSTOMER REQUEST	1/7/2016	4	680	170	N
CUSTOMER REQUEST	1/7/2016	8	96	12	N
PLANNED	1/7/2016	1	78	78	N
PLANNED	1/7/2016	9	333	37	N
PLANNED	1/7/2016	4	860	215	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/7/2016	35	9,940	284	N
PLANNED	1/7/2016	8	384	48	N
PLANNED	1/7/2016	4	340	85	N
PLANNED	1/7/2016	6	486	81	N
PLANNED	1/7/2016	3	87	29	N
PLANNED	1/7/2016	2	234	117	N
PLANNED	1/7/2016	3	63	21	N
CUSTOMER REQUEST	1/7/2016	16	3,760	235	N
PLANNED	1/7/2016	5	215	43	N
PLANNED	1/7/2016	1	1	1	N
CUSTOMER REQUEST	1/7/2016	8	1,968	246	N
PLANNED	1/7/2016	1	71	71	N
CUSTOMER REQUEST	1/7/2016	16	1,632	102	N
PLANNED	1/7/2016	11	605	55	N
PLANNED	1/7/2016	8	1,048	131	N
PLANNED	1/7/2016	5	280	56	N
PLANNED	1/7/2016	10	180	18	N
PLANNED	1/7/2016	3	324	108	N
PLANNED	1/7/2016	21	1,008	48	N
PLANNED	1/7/2016	4	8	2	N
PLANNED	1/7/2016	8	288	36	N
PLANNED	1/7/2016	8	496	62	N
PLANNED	1/7/2016	14	924	66	N
PLANNED	1/7/2016	9	126	14	N
PLANNED	1/7/2016	2	34	17	N
PLANNED	1/7/2016	11	2,409	219	N
PLANNED	1/7/2016	1	161	161	N
PLANNED	1/7/2016	2	20	10	N
PLANNED	1/7/2016	7	252	36	N
PLANNED	1/7/2016	1	38	38	N
PLANNED	1/7/2016	1	132	132	N
PLANNED	1/7/2016	7	273	39	N
PLANNED	1/7/2016	1	168	168	N
PLANNED	1/7/2016	1	64	64	N
PLANNED	1/7/2016	8	1,120	140	N
CUSTOMER REQUEST	1/7/2016	3	111	37	N
PLANNED	1/7/2016	4	244	61	N
PLANNED	1/7/2016	1	85	85	N
PLANNED	1/7/2016	1	53	53	N
PLANNED	1/7/2016	3	393	131	N
PLANNED	1/7/2016	8	312	39	N
PLANNED	1/7/2016	1	98	98	N
PLANNED	1/7/2016	2	198	99	N
PLANNED	1/7/2016	34	1,326	39	N
PLANNED	1/7/2016	13	286	22	N
PLANNED	1/7/2016	14	2,282	163	N
PLANNED	1/7/2016	4	612	153	N
PLANNED	1/7/2016	1	61	61	N
PLANNED	1/7/2016	1	44	44	N
PLANNED	1/7/2016	4	588	147	N
PLANNED	1/7/2016	1	19	19	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/7/2016	3	60	20	N
PLANNED	1/7/2016	12	1,572	131	N
PLANNED	1/7/2016	1	106	106	N
PLANNED	1/7/2016	9	540	60	N
PLANNED	1/7/2016	10	700	70	N
PLANNED	1/7/2016	2	140	70	N
PLANNED	1/7/2016	8	480	60	N
PLANNED	1/7/2016	7	343	49	N
PLANNED	1/7/2016	9	585	65	N
PLANNED	1/7/2016	1	10	10	N
PLANNED	1/7/2016	5	350	70	N
CUSTOMER REQUEST	1/7/2016	8	176	22	N
CUSTOMER REQUEST	1/7/2016	5	40	8	N
PLANNED	1/7/2016	1	21	21	N
PLANNED	1/7/2016	2	128	65	N
PLANNED	1/7/2016	20	1,300	65	N
CUSTOMER REQUEST	1/7/2016	12	276	23	N
PLANNED	1/7/2016	1	24	24	N
PLANNED	1/7/2016	1	136	136	N
PLANNED	1/7/2016	5	395	79	N
PLANNED	1/7/2016	1	41	41	N
PLANNED	1/7/2016	1	57	57	N
CUSTOMER REQUEST	1/7/2016	9	333	37	N
PLANNED	1/7/2016	4	40	10	N
PLANNED	1/7/2016	1	180	180	N
PLANNED	1/8/2016	5	1,305	261	N
PLANNED	1/8/2016	22	2,926	133	N
PLANNED	1/8/2016	12	336	28	N
PLANNED	1/8/2016	4	104	26	N
PLANNED	1/8/2016	4	260	65	N
PLANNED	1/8/2016	7	539	77	N
PLANNED	1/8/2016	1	153	153	N
PLANNED	1/8/2016	1	152	152	N
PLANNED	1/8/2016	11	814	74	N
PLANNED	1/8/2016	9	612	68	N
PLANNED	1/8/2016	1	214	214	N
PLANNED	1/8/2016	4	296	74	N
PLANNED	1/8/2016	6	330	55	N
PLANNED	1/8/2016	1	35	35	N
PLANNED	1/8/2016	1	215	215	N
PLANNED	1/8/2016	2	54	27	N
PLANNED	1/8/2016	1	184	184	N
CUSTOMER REQUEST	1/8/2016	26	416	16	N
PLANNED	1/8/2016	6	876	146	N
PLANNED	1/8/2016	2	150	75	N
CUSTOMER REQUEST	1/8/2016	1	367	367	N
PLANNED	1/8/2016	8	296	37	N
PLANNED	1/8/2016	12	948	79	N
CUSTOMER REQUEST	1/8/2016	1	307	307	N
PLANNED	1/8/2016	6	690	115	N
CUSTOMER REQUEST	1/8/2016	8	296	37	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/8/2016	8	880	110	N
PLANNED	1/8/2016	1	84	84	N
PLANNED	1/8/2016	10	970	97	N
CUSTOMER REQUEST	1/8/2016	12	168	14	N
CUSTOMER REQUEST	1/8/2016	8	176	22	N
CUSTOMER REQUEST	1/8/2016	6	144	24	N
PLANNED	1/8/2016	7	644	92	N
PLANNED	1/8/2016	4	204	51	N
PLANNED	1/8/2016	1	110	110	N
PLANNED	1/8/2016	9	567	63	N
PLANNED	1/8/2016	1	170	170	N
PLANNED	1/8/2016	8	384	48	N
PLANNED	1/8/2016	8	656	82	N
PLANNED	1/8/2016	1	97	97	N
PLANNED	1/8/2016	1	83	83	N
PLANNED	1/8/2016	3	642	214	N
PLANNED	1/8/2016	28	224	8	N
PLANNED	1/8/2016	1	98	98	N
PLANNED	1/8/2016	11	638	58	N
PLANNED	1/8/2016	2	92	46	N
PLANNED	1/8/2016	1	112	112	N
PLANNED	1/8/2016	2	118	59	N
PLANNED	1/8/2016	14	2,310	165	N
PLANNED	1/8/2016	12	1,152	96	N
PLANNED	1/8/2016	6	414	69	N
PLANNED	1/8/2016	7	679	97	N
PLANNED	1/8/2016	8	1,256	157	N
PLANNED	1/8/2016	4	496	124	N
PLANNED	1/8/2016	2	222	111	N
CUSTOMER REQUEST	1/8/2016	1	32	32	N
PLANNED	1/8/2016	5	745	149	N
PLANNED	1/8/2016	7	350	50	N
PLANNED	1/8/2016	8	104	13	N
PLANNED	1/8/2016	3	162	54	N
PLANNED	1/8/2016	66	198	3	N
CUSTOMER REQUEST	1/8/2016	1	323	323	N
PLANNED	1/8/2016	7	385	55	N
PLANNED	1/8/2016	70	1,470	21	N
PLANNED	1/8/2016	6	828	138	N
PLANNED	1/8/2016	8	192	24	N
PLANNED	1/8/2016	20	2,640	132	N
PLANNED	1/8/2016	6	528	88	N
PLANNED	1/8/2016	3	105	35	N
PLANNED	1/8/2016	3	99	33	N
PLANNED	1/8/2016	1	52	52	N
PLANNED	1/8/2016	5	110	22	N
PLANNED	1/8/2016	4	228	57	N
PLANNED	1/8/2016	9	486	54	N
PLANNED	1/8/2016	2	4	2	N
PLANNED	1/8/2016	1	76	76	N
PLANNED	1/8/2016	1	11	11	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/8/2016	2	184	92	N
PLANNED	1/9/2016	1	445	445	N
PLANNED	1/9/2016	14	644	46	N
CUSTOMER REQUEST	1/9/2016	1	408	408	N
CUSTOMER REQUEST	1/9/2016	1	72	72	N
PLANNED	1/9/2016	34	9,112	268	N
PLANNED	1/9/2016	29	1,479	51	N
PLANNED	1/9/2016	2	50	25	N
PLANNED	1/9/2016	7	1,001	143	N
PLANNED	1/9/2016	6	546	91	N
PLANNED	1/9/2016	9	828	92	N
PLANNED	1/9/2016	6	330	55	N
PLANNED	1/9/2016	2	158	79	N
CUSTOMER REQUEST	1/9/2016	2,419	50,799	21	N
PLANNED	1/9/2016	4	524	131	N
PLANNED	1/9/2016	9	153	17	N
PLANNED	1/9/2016	1	15	15	N
PLANNED	1/9/2016	1	107	107	N
PLANNED	1/9/2016	9	342	38	N
PLANNED	1/10/2016	3	354	118	N
PLANNED	1/10/2016	1	404	404	N
CUSTOMER REQUEST	1/10/2016	1	374	374	N
PLANNED	1/10/2016	6	1,014	169	N
CUSTOMER REQUEST	1/10/2016	4	812	203	N
PLANNED	1/11/2016	4	132	33	N
PLANNED	1/11/2016	6	594	99	N
PLANNED	1/11/2016	6	744	124	N
PLANNED	1/11/2016	11	1,595	145	N
PLANNED	1/11/2016	3	234	78	N
PLANNED	1/11/2016	1	47	47	N
PLANNED	1/11/2016	1	45	45	N
PLANNED	1/11/2016	9	81	9	N
PLANNED	1/11/2016	10	250	25	N
PLANNED	1/11/2016	1	60	60	N
PLANNED	1/11/2016	1	54	54	N
PLANNED	1/11/2016	10	550	55	N
PLANNED	1/11/2016	12	1,068	89	N
PLANNED	1/11/2016	19	2,337	123	N
CUSTOMER REQUEST	1/11/2016	25	1,075	43	N
PLANNED	1/11/2016	3	321	107	N
CUSTOMER REQUEST	1/11/2016	29	6,206	214	N
PLANNED	1/11/2016	6	246	41	N
PLANNED	1/11/2016	6	984	164	N
PLANNED	1/11/2016	10	90	9	N
PLANNED	1/11/2016	3	405	135	N
PLANNED	1/11/2016	5	80	16	N
PLANNED	1/11/2016	4	144	36	N
PLANNED	1/11/2016	2	2	1	N
PLANNED	1/11/2016	10	820	82	N
PLANNED	1/11/2016	4	660	165	N
PLANNED	1/11/2016	10	830	83	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/11/2016	1	32	32	N
PLANNED	1/11/2016	2	298	149	N
PLANNED	1/11/2016	10	740	74	N
PLANNED	1/11/2016	4	384	96	N
PLANNED	1/11/2016	2	202	101	N
PLANNED	1/11/2016	4	388	97	N
PLANNED	1/11/2016	15	930	62	N
PLANNED	1/11/2016	2	266	133	N
PLANNED	1/11/2016	4	112	28	N
PLANNED	1/11/2016	7	672	96	N
PLANNED	1/11/2016	1	113	113	N
PLANNED	1/11/2016	21	1,932	92	N
PLANNED	1/11/2016	2	118	59	N
PLANNED	1/11/2016	8	464	58	N
PLANNED	1/11/2016	4	232	58	N
PLANNED	1/11/2016	6	384	64	N
PLANNED	1/11/2016	6	330	55	N
PLANNED	1/11/2016	1	58	58	N
PLANNED	1/11/2016	2	274	137	N
PLANNED	1/11/2016	12	852	71	N
PLANNED	1/11/2016	18	1,476	82	N
PLANNED	1/11/2016	12	240	20	N
PLANNED	1/11/2016	3	162	54	N
PLANNED	1/11/2016	6	354	59	N
PLANNED	1/11/2016	6	936	156	N
PLANNED	1/11/2016	1	61	61	N
PLANNED	1/11/2016	4	536	134	N
PLANNED	1/11/2016	5	655	131	N
PLANNED	1/11/2016	8	40	5	N
PLANNED	1/11/2016	1	28	28	N
PLANNED	1/11/2016	9	144	16	N
PLANNED	1/11/2016	8	384	48	N
PLANNED	1/11/2016	1	83	83	N
PLANNED	1/11/2016	7	385	55	N
CUSTOMER REQUEST	1/11/2016	1	100	100	N
PLANNED	1/11/2016	6	504	84	N
PLANNED	1/11/2016	5	50	10	N
PLANNED	1/11/2016	1	69	69	N
PLANNED	1/11/2016	4	500	125	N
PLANNED	1/11/2016	2	68	34	N
CUSTOMER REQUEST	1/11/2016	2	190	95	N
PLANNED	1/11/2016	6	222	37	N
CUSTOMER REQUEST	1/11/2016	10	240	24	N
CUSTOMER REQUEST	1/11/2016	6	306	51	N
PLANNED	1/11/2016	13	1,144	88	N
PLANNED	1/11/2016	4	364	91	N
PLANNED	1/11/2016	6	348	58	N
PLANNED	1/11/2016	1	128	128	N
PLANNED	1/11/2016	2	116	58	N
PLANNED	1/11/2016	4	364	91	N
PLANNED	1/11/2016	1	117	117	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/11/2016	6	186	31	N
PLANNED	1/11/2016	6	168	28	N
PLANNED	1/11/2016	4	116	29	N
PLANNED	1/11/2016	2	82	41	N
PLANNED	1/11/2016	5	105	21	N
PLANNED	1/11/2016	5	430	86	N
PLANNED	1/11/2016	5	325	65	N
PLANNED	1/11/2016	1	98	98	N
PLANNED	1/11/2016	5	210	42	N
PLANNED	1/11/2016	16	3,232	202	N
PLANNED	1/11/2016	4	516	129	N
PLANNED	1/11/2016	3	183	61	N
PLANNED	1/11/2016	3	648	216	N
PLANNED	1/11/2016	6	1,284	214	N
PLANNED	1/12/2016	2	714	357	N
PLANNED	1/12/2016	10	1,710	171	N
PLANNED	1/12/2016	2	184	92	N
PLANNED	1/12/2016	1	163	163	N
PLANNED	1/12/2016	3	69	23	N
PLANNED	1/12/2016	3	246	82	N
PLANNED	1/12/2016	3	123	41	N
PLANNED	1/12/2016	1	157	157	N
PLANNED	1/12/2016	4	104	26	N
PLANNED	1/12/2016	1	27	27	N
PLANNED	1/12/2016	1	12	12	N
PLANNED	1/12/2016	1	82	82	N
PLANNED	1/12/2016	10	1,510	151	N
PLANNED	1/12/2016	8	992	124	N
PLANNED	1/12/2016	1	59	59	N
PLANNED	1/12/2016	2	184	92	N
PLANNED	1/12/2016	2	462	231	N
PLANNED	1/12/2016	2	124	62	N
PLANNED	1/12/2016	7	196	28	N
PLANNED	1/12/2016	1	74	74	N
PLANNED	1/12/2016	9	1,314	146	N
PLANNED	1/12/2016	7	385	55	N
PLANNED	1/12/2016	16	1,664	104	N
PLANNED	1/12/2016	1	272	272	N
PLANNED	1/12/2016	8	1,704	213	N
PLANNED	1/12/2016	4	184	46	N
PLANNED	1/12/2016	1	123	123	N
PLANNED	1/12/2016	6	144	24	N
PLANNED	1/12/2016	11	55	5	N
PLANNED	1/12/2016	6	534	89	N
PLANNED	1/12/2016	5	690	138	N
PLANNED	1/12/2016	8	480	60	N
PLANNED	1/12/2016	1	62	62	N
CUSTOMER REQUEST	1/12/2016	3	66	22	N
PLANNED	1/12/2016	5	1,515	303	N
PLANNED	1/12/2016	7	371	53	N
PLANNED	1/12/2016	5	290	58	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/12/2016	8	448	56	N
PLANNED	1/12/2016	8	504	63	N
PLANNED	1/12/2016	1	117	117	N
PLANNED	1/12/2016	12	1,704	142	N
PLANNED	1/12/2016	1	346	346	N
PLANNED	1/12/2016	135	22,950	170	N
CUSTOMER REQUEST	1/12/2016	1	255	255	N
PLANNED	1/12/2016	9	45	5	N
PLANNED	1/12/2016	7	399	57	N
PLANNED	1/12/2016	1	45	45	N
CUSTOMER REQUEST	1/12/2016	16	7,216	451	N
CUSTOMER REQUEST	1/12/2016	2	264	132	N
PLANNED	1/12/2016	2	24	12	N
PLANNED	1/12/2016	5	255	51	N
PLANNED	1/12/2016	27	3,429	127	N
PLANNED	1/12/2016	5	605	121	N
PLANNED	1/12/2016	6	144	24	N
PLANNED	1/12/2016	7	399	57	N
PLANNED	1/12/2016	2	110	55	N
PLANNED	1/12/2016	1	24	24	N
PLANNED	1/12/2016	5	95	19	N
PLANNED	1/12/2016	3	171	57	N
PLANNED	1/12/2016	3	162	54	N
PLANNED	1/12/2016	4	316	79	N
PLANNED	1/12/2016	30	1,470	49	N
PLANNED	1/12/2016	6	6	1	N
PLANNED	1/12/2016	6	282	47	N
PLANNED	1/12/2016	2	32	16	N
CUSTOMER REQUEST	1/12/2016	3	333	111	N
PLANNED	1/12/2016	4	252	63	N
PLANNED	1/12/2016	2	160	80	N
PLANNED	1/12/2016	1	56	56	N
PLANNED	1/12/2016	7	385	55	N
PLANNED	1/12/2016	2	268	134	N
PLANNED	1/12/2016	3	276	92	N
PLANNED	1/12/2016	5	240	48	N
PLANNED	1/12/2016	19	2,945	155	N
PLANNED	1/12/2016	21	2,604	124	N
PLANNED	1/12/2016	10	10	1	N
PLANNED	1/12/2016	4	424	106	N
PLANNED	1/12/2016	6	246	41	N
PLANNED	1/12/2016	10	970	97	N
PLANNED	1/12/2016	2	10	5	N
PLANNED	1/12/2016	8	344	43	N
PLANNED	1/12/2016	3	228	76	N
PLANNED	1/12/2016	3	207	69	N
PLANNED	1/12/2016	1	33	33	N
PLANNED	1/12/2016	1	45	45	N
PLANNED	1/12/2016	1	77	77	N
PLANNED	1/12/2016	14	2,058	147	N
PLANNED	1/12/2016	2	206	118	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/12/2016	10	1,300	130	N
PLANNED	1/12/2016	9	423	47	N
PLANNED	1/12/2016	7	63	9	N
PLANNED	1/12/2016	2	140	70	N
PLANNED	1/12/2016	9	90	10	N
PLANNED	1/12/2016	1	26	26	N
PLANNED	1/12/2016	15	360	24	N
PLANNED	1/12/2016	3	156	52	N
PLANNED	1/12/2016	5	290	58	N
PLANNED	1/12/2016	13	1,287	99	N
PLANNED	1/12/2016	1	66	66	N
PLANNED	1/12/2016	10	960	96	N
PLANNED	1/12/2016	8	952	119	N
PLANNED	1/12/2016	1	44	44	N
PLANNED	1/12/2016	2	122	61	N
PLANNED	1/12/2016	9	63	7	N
PLANNED	1/12/2016	6	228	38	N
CUSTOMER REQUEST	1/12/2016	1	216	216	N
PLANNED	1/12/2016	1	150	150	N
PLANNED	1/12/2016	16	352	22	N
PLANNED	1/12/2016	19	589	31	N
PLANNED	1/12/2016	1	74	74	N
PLANNED	1/12/2016	4	160	40	N
PLANNED	1/12/2016	2	78	39	N
CUSTOMER REQUEST	1/12/2016	2	20	10	N
CUSTOMER REQUEST	1/12/2016	1	188	188	N
CUSTOMER REQUEST	1/12/2016	2	94	47	N
PLANNED	1/12/2016	1	46	46	N
PLANNED	1/12/2016	7	504	72	N
PLANNED	1/12/2016	31	2,046	66	N
PLANNED	1/12/2016	13	1,625	125	N
PLANNED	1/12/2016	1	35	35	N
PLANNED	1/12/2016	2	260	130	N
PLANNED	1/12/2016	2	338	169	N
CUSTOMER REQUEST	1/12/2016	4	112	28	N
PLANNED	1/13/2016	2	278	139	N
CUSTOMER REQUEST	1/13/2016	14	2,590	185	N
PLANNED	1/13/2016	1	26	26	N
PLANNED	1/13/2016	1	18	18	N
PLANNED	1/13/2016	2	270	135	N
PLANNED	1/13/2016	7	854	122	N
CUSTOMER REQUEST	1/13/2016	8	56	7	N
CUSTOMER REQUEST	1/13/2016	1	127	127	N
PLANNED	1/13/2016	2	106	53	N
PLANNED	1/13/2016	8	408	51	N
PLANNED	1/13/2016	10	920	92	N
PLANNED	1/13/2016	6	318	53	N
PLANNED	1/13/2016	5	275	55	N
PLANNED	1/13/2016	1	102	102	N
PLANNED	1/13/2016	1	32	32	N
PLANNED	1/13/2016	4	448	112	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/13/2016	218	3,052	14	N
PLANNED	1/13/2016	12	2,460	205	N
PLANNED	1/13/2016	6	390	65	N
CUSTOMER REQUEST	1/13/2016	17	4,063	239	N
PLANNED	1/13/2016	3	324	108	N
PLANNED	1/13/2016	8	688	86	N
PLANNED	1/13/2016	2	106	53	N
PLANNED	1/13/2016	7	175	25	N
PLANNED	1/13/2016	5	305	61	N
PLANNED	1/13/2016	1	54	54	N
CUSTOMER REQUEST	1/13/2016	8	40	5	N
PLANNED	1/13/2016	1	279	279	N
PLANNED	1/13/2016	37	3,848	104	N
PLANNED	1/13/2016	4	276	69	N
PLANNED	1/13/2016	13	1,365	105	N
PLANNED	1/13/2016	7	112	16	N
PLANNED	1/13/2016	5	410	82	N
PLANNED	1/13/2016	5	5	1	N
PLANNED	1/13/2016	2	134	67	N
PLANNED	1/13/2016	8	288	36	N
CUSTOMER REQUEST	1/13/2016	8	952	119	N
CUSTOMER REQUEST	1/13/2016	8	752	94	N
PLANNED	1/13/2016	5	575	115	N
PLANNED	1/13/2016	1	63	63	N
PLANNED	1/13/2016	2	126	63	N
PLANNED	1/13/2016	12	624	52	N
PLANNED	1/13/2016	9	333	37	N
PLANNED	1/13/2016	4	240	60	N
PLANNED	1/13/2016	4	536	134	N
CUSTOMER REQUEST	1/13/2016	4	272	68	N
PLANNED	1/13/2016	2	298	149	N
PLANNED	1/13/2016	11	880	80	N
PLANNED	1/13/2016	7	371	53	N
PLANNED	1/13/2016	1	72	72	N
PLANNED	1/13/2016	15	2,205	147	N
PLANNED	1/13/2016	5	550	110	N
PLANNED	1/13/2016	1	157	157	N
PLANNED	1/13/2016	9	1,584	176	N
PLANNED	1/13/2016	1	72	72	N
PLANNED	1/13/2016	1	87	87	N
PLANNED	1/13/2016	6	288	48	N
PLANNED	1/13/2016	1	128	128	N
CUSTOMER REQUEST	1/13/2016	1	72	72	N
PLANNED	1/13/2016	2	6	3	N
PLANNED	1/13/2016	4	276	69	N
PLANNED	1/13/2016	13	429	33	N
PLANNED	1/13/2016	3	396	132	N
PLANNED	1/13/2016	7	889	127	N
PLANNED	1/13/2016	3	534	178	N
PLANNED	1/13/2016	3	402	134	N
PLANNED	1/13/2016	11	1,529	139	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/13/2016	2	250	125	N
PLANNED	1/13/2016	2	342	171	N
PLANNED	1/13/2016	1	88	88	N
PLANNED	1/13/2016	2	154	77	N
PLANNED	1/13/2016	3	120	40	N
PLANNED	1/13/2016	8	336	42	N
PLANNED	1/13/2016	10	190	19	N
PLANNED	1/13/2016	6	102	17	N
PLANNED	1/13/2016	9	513	57	N
PLANNED	1/13/2016	5	290	58	N
PLANNED	1/13/2016	1	37	37	N
PLANNED	1/13/2016	2	154	77	N
PLANNED	1/13/2016	3	123	41	N
PLANNED	1/13/2016	15	1,845	123	N
PLANNED	1/13/2016	2	54	27	N
PLANNED	1/13/2016	5	280	56	N
PLANNED	1/13/2016	2	214	107	N
PLANNED	1/13/2016	3	216	72	N
PLANNED	1/13/2016	2	258	129	N
PLANNED	1/13/2016	27	2,619	97	N
PLANNED	1/13/2016	20	1,620	81	N
PLANNED	1/13/2016	22	1,760	80	N
PLANNED	1/13/2016	14	1,120	80	N
PLANNED	1/13/2016	24	1,920	80	N
PLANNED	1/13/2016	6	390	65	N
PLANNED	1/13/2016	1	65	65	N
PLANNED	1/13/2016	3	378	126	N
PLANNED	1/13/2016	5	615	123	N
PLANNED	1/13/2016	2	156	78	N
PLANNED	1/13/2016	1	99	99	N
PLANNED	1/13/2016	6	828	138	N
PLANNED	1/13/2016	3	351	117	N
PLANNED	1/13/2016	11	924	84	N
PLANNED	1/13/2016	4	828	207	N
PLANNED	1/13/2016	1	28	28	N
PLANNED	1/13/2016	2	208	104	N
PLANNED	1/13/2016	2	124	62	N
PLANNED	1/13/2016	8	312	39	N
CUSTOMER REQUEST	1/13/2016	11	165	15	N
PLANNED	1/13/2016	2	162	81	N
PLANNED	1/13/2016	1	136	136	N
PLANNED	1/13/2016	7	714	102	N
PLANNED	1/13/2016	2	446	223	N
PLANNED	1/13/2016	1	316	316	N
PLANNED	1/14/2016	16	3,856	241	N
PLANNED	1/14/2016	8	1,344	168	N
PLANNED	1/14/2016	8	832	104	N
CUSTOMER REQUEST	1/14/2016	3	204	68	N
PLANNED	1/14/2016	1	45	45	N
PLANNED	1/14/2016	1	209	209	N
PLANNED	1/14/2016	3	18	6	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/14/2016	1	152	152	N
PLANNED	1/14/2016	1	69	69	N
PLANNED	1/14/2016	1	38	38	N
PLANNED	1/14/2016	9	1,395	155	N
PLANNED	1/14/2016	5	355	71	N
PLANNED	1/14/2016	4	160	40	N
PLANNED	1/14/2016	1	193	193	N
PLANNED	1/14/2016	11	605	55	N
PLANNED	1/14/2016	3	15	5	N
PLANNED	1/14/2016	1	58	58	N
CUSTOMER REQUEST	1/14/2016	7	105	15	N
PLANNED	1/14/2016	8	32	4	N
PLANNED	1/14/2016	10	1,140	114	N
CUSTOMER REQUEST	1/14/2016	12	120	10	N
PLANNED	1/14/2016	4	140	35	N
CUSTOMER REQUEST	1/14/2016	13	1,521	117	N
PLANNED	1/14/2016	8	416	52	N
PLANNED	1/14/2016	1	92	92	N
PLANNED	1/14/2016	31	6,417	207	N
PLANNED	1/14/2016	8	88	11	N
PLANNED	1/14/2016	31	6,262	202	N
PLANNED	1/14/2016	8	24	3	N
PLANNED	1/14/2016	32	6,464	202	N
PLANNED	1/14/2016	2	324	162	N
PLANNED	1/14/2016	14	5,082	363	N
PLANNED	1/14/2016	4	976	244	N
CUSTOMER REQUEST	1/14/2016	18	144	8	N
PLANNED	1/14/2016	8	336	42	N
PLANNED	1/14/2016	4	732	183	N
CUSTOMER REQUEST	1/14/2016	9	522	58	N
PLANNED	1/14/2016	99	4,257	43	N
CUSTOMER REQUEST	1/14/2016	16	5,456	341	N
PLANNED	1/14/2016	2	118	59	N
PLANNED	1/14/2016	6	306	51	N
PLANNED	1/14/2016	8	984	123	N
PLANNED	1/14/2016	4	252	63	N
PLANNED	1/14/2016	3	195	65	N
PLANNED	1/14/2016	35	4,200	120	N
PLANNED	1/14/2016	6	42	7	N
PLANNED	1/14/2016	1	18	18	N
PLANNED	1/14/2016	1	110	110	N
CUSTOMER REQUEST	1/14/2016	1	83	83	N
PLANNED	1/14/2016	1	65	65	N
PLANNED	1/14/2016	4	392	98	N
PLANNED	1/14/2016	4	484	121	N
PLANNED	1/14/2016	9	504	56	N
PLANNED	1/14/2016	5	120	24	N
PLANNED	1/14/2016	11	1,067	97	N
PLANNED	1/14/2016	2	54	27	N
PLANNED	1/14/2016	1	158	158	N
PLANNED	1/14/2016	4	276	69	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	1/14/2016	13	962	74	N
PLANNED	1/14/2016	2	36	18	N
PLANNED	1/14/2016	2	78	39	N
PLANNED	1/14/2016	1	72	72	N
PLANNED	1/14/2016	184	11,224	61	N
CUSTOMER REQUEST	1/14/2016	6	1,638	273	N
PLANNED	1/14/2016	2	158	79	N
PLANNED	1/14/2016	6	360	60	N
PLANNED	1/14/2016	6	840	140	N
PLANNED	1/14/2016	5	310	62	N
PLANNED	1/14/2016	1	36	36	N
PLANNED	1/14/2016	9	729	81	N
PLANNED	1/14/2016	1	144	144	N
PLANNED	1/14/2016	2	352	176	N
PLANNED	1/14/2016	10	10	1	N
PLANNED	1/14/2016	1	147	147	N
PLANNED	1/14/2016	2	66	33	N
PLANNED	1/14/2016	10	1,080	108	N
PLANNED	1/14/2016	2	124	62	N
PLANNED	1/14/2016	13	1,235	95	N
PLANNED	1/14/2016	1	25	25	N
PLANNED	1/14/2016	8	328	41	N
PLANNED	1/14/2016	5	985	197	N
PLANNED	1/14/2016	18	450	25	N
PLANNED	1/14/2016	1	45	45	N
PLANNED	1/14/2016	10	480	48	N
PLANNED	1/14/2016	1	119	119	N
PLANNED	1/14/2016	8	480	60	N
PLANNED	1/14/2016	6	150	25	N
PLANNED	1/14/2016	8	800	100	N
CUSTOMER REQUEST	1/14/2016	18	1,098	61	N
PLANNED	1/14/2016	2	212	106	N
PLANNED	1/14/2016	9	1,449	161	N
PLANNED	1/14/2016	1	161	161	N
PLANNED	1/14/2016	12	984	82	N
CUSTOMER REQUEST	1/14/2016	3	18	6	N
PLANNED	1/14/2016	1	17	17	N
PLANNED	1/14/2016	1	6	6	N
PLANNED	1/14/2016	4	48	12	N
PLANNED	1/14/2016	4	140	35	N
PLANNED	1/14/2016	2	80	40	N
PLANNED	1/14/2016	6	528	88	N
PLANNED	1/14/2016	1	74	74	N
PLANNED	1/14/2016	7	1,911	273	N
PLANNED	1/14/2016	43	5,891	137	N
PLANNED	1/14/2016	2	36	18	N
PLANNED	1/14/2016	5	290	58	N
PLANNED	1/14/2016	1	47	47	N
PLANNED	1/14/2016	22	1,650	75	N
PLANNED	1/14/2016	2	162	81	N
PLANNED	1/14/2016	10	610	61	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/14/2016	2	30	15	N
PLANNED	1/14/2016	3	54	18	N
PLANNED	1/14/2016	8	632	79	N
PLANNED	1/14/2016	4	128	32	N
PLANNED	1/14/2016	5	50	10	N
PLANNED	1/14/2016	8	424	53	N
PLANNED	1/14/2016	2	128	64	N
PLANNED	1/14/2016	2	94	47	N
PLANNED	1/14/2016	5	125	25	N
PLANNED	1/14/2016	3	78	26	N
PLANNED	1/14/2016	14	1,582	113	N
PLANNED	1/14/2016	9	873	97	N
PLANNED	1/14/2016	3	105	35	N
PLANNED	1/14/2016	1	168	168	N
PLANNED	1/14/2016	8	120	15	N
PLANNED	1/14/2016	9	684	76	N
PLANNED	1/14/2016	7	770	110	N
PLANNED	1/14/2016	1	150	150	N
CUSTOMER REQUEST	1/14/2016	1	349	349	N
PLANNED	1/14/2016	11	451	41	N
CUSTOMER REQUEST	1/14/2016	1	182	182	N
PLANNED	1/14/2016	7	686	98	N
PLANNED	1/14/2016	4	60	15	N
CUSTOMER REQUEST	1/14/2016	1	68	68	N
PLANNED	1/14/2016	3	51	17	N
PLANNED	1/14/2016	8	520	65	N
PLANNED	1/14/2016	1	159	159	N
PLANNED	1/14/2016	12	2,616	218	N
CUSTOMER REQUEST	1/15/2016	8	2,904	363	N
CUSTOMER REQUEST	1/15/2016	17	2,176	128	N
PLANNED	1/15/2016	3	12	4	N
PLANNED	1/15/2016	6	408	68	N
PLANNED	1/15/2016	7	1,127	161	N
CUSTOMER REQUEST	1/15/2016	8	528	66	N
PLANNED	1/15/2016	1	33	33	N
CUSTOMER REQUEST	1/15/2016	1	137	137	N
CUSTOMER REQUEST	1/15/2016	3	279	93	N
PLANNED	1/15/2016	9	1,638	182	N
PLANNED	1/16/2016	1	232	232	N
PLANNED	1/16/2016	1	229	229	N
PLANNED	1/16/2016	3	390	130	N
CUSTOMER REQUEST	1/16/2016	4	296	74	N
CUSTOMER REQUEST	1/16/2016	1	949	949	N
PLANNED	1/16/2016	6	1,062	177	N
PLANNED	1/16/2016	2	84	42	N
PLANNED	1/16/2016	1	50	50	N
CUSTOMER REQUEST	1/16/2016	10	50	5	N
CUSTOMER REQUEST	1/16/2016	4	568	142	N
PLANNED	1/16/2016	1	123	123	N
PLANNED	1/16/2016	10	360	36	N
PLANNED	1/16/2016	1	53	53	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	1/16/2016	11	1,023	93	N
PLANNED	1/16/2016	1	308	308	N
PLANNED	1/18/2016	7	105	15	N
PLANNED	1/18/2016	3	69	23	N
PLANNED	1/18/2016	5	70	14	N
PLANNED	1/18/2016	3	813	271	N
PLANNED	1/18/2016	9	1,260	140	N
PLANNED	1/18/2016	1	92	92	N
PLANNED	1/18/2016	13	611	47	N
PLANNED	1/18/2016	2	90	45	N
PLANNED	1/18/2016	6	570	95	N
PLANNED	1/19/2016	2	90	45	N
CUSTOMER REQUEST	1/19/2016	22	462	21	N
PLANNED	1/19/2016	1	167	167	N
PLANNED	1/19/2016	2	160	80	N
PLANNED	1/19/2016	8	496	62	N
PLANNED	1/19/2016	8	1,464	183	N
PLANNED	1/19/2016	92	5,060	55	N
CUSTOMER REQUEST	1/19/2016	4	580	145	N
CUSTOMER REQUEST	1/19/2016	6	144	24	N
PLANNED	1/19/2016	1	118	118	N
CUSTOMER REQUEST	1/19/2016	10	1,270	127	N
PLANNED	1/19/2016	8	1,848	231	N
PLANNED	1/19/2016	4	960	240	N
PLANNED	1/19/2016	6	1,362	227	N
PLANNED	1/19/2016	4	12	3	N
PLANNED	1/19/2016	8	296	37	N
PLANNED	1/19/2016	3	96	32	N
PLANNED	1/19/2016	11	418	38	N
CUSTOMER REQUEST	1/19/2016	3	57	19	N
PLANNED	1/19/2016	10	120	12	N
PLANNED	1/19/2016	8	96	12	N
PLANNED	1/19/2016	7	1,365	195	N
PLANNED	1/19/2016	1	168	168	N
PLANNED	1/19/2016	6	54	9	N
CUSTOMER REQUEST	1/19/2016	4	1,128	282	N
PLANNED	1/19/2016	11	1,694	154	N
PLANNED	1/19/2016	1	29	29	N
CUSTOMER REQUEST	1/19/2016	13	1,131	87	N
PLANNED	1/19/2016	5	470	94	N
PLANNED	1/19/2016	9	495	55	N
PLANNED	1/19/2016	5	95	19	N
PLANNED	1/19/2016	1	120	120	N
PLANNED	1/19/2016	4	328	82	N
CUSTOMER REQUEST	1/19/2016	24	960	40	N
PLANNED	1/19/2016	2	62	31	N
PLANNED	1/19/2016	5	50	10	N
PLANNED	1/19/2016	6	66	11	N
PLANNED	1/19/2016	42	10,416	248	N
CUSTOMER REQUEST	1/19/2016	3	66	22	N
CUSTOMER REQUEST	1/19/2016	3	30	10	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/19/2016	2	172	86	N
PLANNED	1/19/2016	2	38	19	N
PLANNED	1/19/2016	7	392	56	N
PLANNED	1/19/2016	15	840	56	N
PLANNED	1/19/2016	12	660	55	N
PLANNED	1/19/2016	13	702	54	N
PLANNED	1/19/2016	10	160	16	N
PLANNED	1/19/2016	6	336	56	N
PLANNED	1/19/2016	6	564	94	N
PLANNED	1/19/2016	7	357	51	N
PLANNED	1/19/2016	6	1,038	173	N
PLANNED	1/19/2016	37	10,175	275	N
PLANNED	1/19/2016	1	21	21	N
PLANNED	1/19/2016	4	16	4	N
PLANNED	1/19/2016	1	39	39	N
PLANNED	1/19/2016	14	896	64	N
PLANNED	1/19/2016	136	3,264	24	N
PLANNED	1/19/2016	13	780	60	N
PLANNED	1/19/2016	10	640	64	N
PLANNED	1/19/2016	10	600	60	N
PLANNED	1/19/2016	68	2,694	162	N
PLANNED	1/19/2016	8	240	30	N
PLANNED	1/19/2016	1	26	26	N
PLANNED	1/19/2016	22	2,266	103	N
PLANNED	1/19/2016	29	3,915	135	N
PLANNED	1/19/2016	34	2,754	81	N
PLANNED	1/19/2016	1	234	234	N
PLANNED	1/19/2016	9	2,025	225	N
PLANNED	1/19/2016	2	450	225	N
PLANNED	1/19/2016	2	450	225	N
CUSTOMER REQUEST	1/19/2016	1	234	234	N
PLANNED	1/19/2016	4	820	205	N
PLANNED	1/19/2016	8	360	45	N
PLANNED	1/19/2016	5	455	91	N
PLANNED	1/19/2016	10	200	20	N
PLANNED	1/19/2016	12	480	40	N
PLANNED	1/19/2016	9	522	58	N
PLANNED	1/19/2016	5	300	60	N
PLANNED	1/19/2016	1	18	18	N
PLANNED	1/19/2016	8	1,664	208	N
PLANNED	1/19/2016	1	132	132	N
PLANNED	1/19/2016	14	1,834	131	N
PLANNED	1/19/2016	12	480	40	N
PLANNED	1/19/2016	1	11	11	N
PLANNED	1/19/2016	5	240	48	N
PLANNED	1/19/2016	4	188	47	N
PLANNED	1/19/2016	7	238	34	N
CUSTOMER REQUEST	1/19/2016	1	395	395	N
PLANNED	1/19/2016	34	2,210	65	N
PLANNED	1/19/2016	4	432	108	N
CUSTOMER REQUEST	1/19/2016	8	984	123	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/19/2016	4	572	143	N
PLANNED	1/19/2016	2	160	80	N
CUSTOMER REQUEST	1/19/2016	8	216	27	N
PLANNED	1/19/2016	1	69	69	N
PLANNED	1/19/2016	2	154	77	N
PLANNED	1/19/2016	1	58	58	N
CUSTOMER REQUEST	1/19/2016	1	109	109	N
PLANNED	1/19/2016	5	880	176	N
PLANNED	1/19/2016	1	211	211	N
PLANNED	1/20/2016	5	1,305	261	N
PLANNED	1/20/2016	1	91	91	N
PLANNED	1/20/2016	2	348	174	N
PLANNED	1/20/2016	5	470	94	N
PLANNED	1/20/2016	30	1,470	49	N
PLANNED	1/20/2016	1	47	47	N
PLANNED	1/20/2016	2	76	38	N
PLANNED	1/20/2016	2	150	75	N
PLANNED	1/20/2016	3	312	104	N
PLANNED	1/20/2016	8	408	51	N
PLANNED	1/20/2016	3	60	20	N
PLANNED	1/20/2016	10	1,180	118	N
PLANNED	1/20/2016	32	1,856	58	N
CUSTOMER REQUEST	1/20/2016	1	143	143	N
CUSTOMER REQUEST	1/20/2016	6	720	120	N
PLANNED	1/20/2016	10	570	57	N
PLANNED	1/20/2016	10	430	43	N
PLANNED	1/20/2016	2	150	75	N
PLANNED	1/20/2016	37	4,995	135	N
PLANNED	1/20/2016	2	190	95	N
PLANNED	1/20/2016	2	132	66	N
PLANNED	1/20/2016	4	556	139	N
PLANNED	1/20/2016	1	65	65	N
PLANNED	1/20/2016	11	1,036	100	N
PLANNED	1/20/2016	11	2,090	190	N
PLANNED	1/20/2016	19	475	25	N
CUSTOMER REQUEST	1/20/2016	25	3,500	140	N
CUSTOMER REQUEST	1/20/2016	5	285	57	N
PLANNED	1/20/2016	5	485	97	N
PLANNED	1/20/2016	4	400	100	N
PLANNED	1/20/2016	6	768	128	N
PLANNED	1/20/2016	9	738	82	N
PLANNED	1/20/2016	36	9,612	267	N
PLANNED	1/20/2016	118	12,744	108	N
PLANNED	1/20/2016	2	218	109	N
PLANNED	1/20/2016	5	385	77	N
PLANNED	1/20/2016	6	366	61	N
PLANNED	1/20/2016	42	5,292	126	N
PLANNED	1/20/2016	5	390	78	N
PLANNED	1/20/2016	7	7	1	N
PLANNED	1/20/2016	1	72	72	N
PLANNED	1/20/2016	3	210	70	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	1/20/2016	2	264	132	N
PLANNED	1/20/2016	7	735	105	N
PLANNED	1/20/2016	6	414	69	N
PLANNED	1/20/2016	8	488	61	N
PLANNED	1/20/2016	9	702	78	N
PLANNED	1/20/2016	2	82	41	N
PLANNED	1/20/2016	1	216	216	N
PLANNED	1/20/2016	17	1,105	65	N
PLANNED	1/20/2016	4	220	55	N
PLANNED	1/20/2016	1	215	215	N
PLANNED	1/20/2016	3	366	122	N
PLANNED	1/20/2016	13	715	55	N
CUSTOMER REQUEST	1/20/2016	1	102	102	N
PLANNED	1/20/2016	4	308	77	N
PLANNED	1/20/2016	1	43	43	N
CUSTOMER REQUEST	1/20/2016	6	630	105	N
PLANNED	1/20/2016	10	1,860	186	N
PLANNED	1/20/2016	2	204	102	N
PLANNED	1/20/2016	1	101	101	N
PLANNED	1/20/2016	12	2,772	231	N
PLANNED	1/20/2016	11	594	54	N
PLANNED	1/20/2016	1	88	88	N
PLANNED	1/20/2016	2	112	56	N
PLANNED	1/20/2016	31	2,728	88	N
PLANNED	1/20/2016	10	1,160	116	N
PLANNED	1/20/2016	7	63	9	N
PLANNED	1/20/2016	55	5,005	91	N
PLANNED	1/20/2016	7	406	58	N
PLANNED	1/20/2016	1	25	25	N
CUSTOMER REQUEST	1/20/2016	6	828	138	N
PLANNED	1/20/2016	8	128	16	N
PLANNED	1/20/2016	4	512	128	N
PLANNED	1/20/2016	5	320	64	N
PLANNED	1/20/2016	12	1,752	146	N
PLANNED	1/20/2016	5	585	117	N
PLANNED	1/20/2016	1	23	23	N
PLANNED	1/20/2016	8	1,072	134	N
PLANNED	1/20/2016	7	938	134	N
PLANNED	1/20/2016	11	132	12	N
PLANNED	1/20/2016	17	1,173	69	N
CUSTOMER REQUEST	1/20/2016	1	292	292	N
PLANNED	1/20/2016	1	79	79	N
PLANNED	1/20/2016	24	5,112	213	N
PLANNED	1/20/2016	6	288	48	N
PLANNED	1/20/2016	5	385	77	N
PLANNED	1/20/2016	30	1,500	50	N
PLANNED	1/20/2016	1	44	44	N
PLANNED	1/20/2016	2	92	46	N
PLANNED	1/20/2016	6	96	16	N
PLANNED	1/20/2016	1	75	75	N
PLANNED	1/20/2016	40	1,400	35	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/20/2016	3	393	131	N
PLANNED	1/20/2016	7	413	59	N
PLANNED	1/20/2016	6	600	100	N
PLANNED	1/20/2016	1	117	117	N
PLANNED	1/20/2016	4	40	10	N
PLANNED	1/20/2016	13	1,079	83	N
PLANNED	1/20/2016	8	1,592	199	N
PLANNED	1/20/2016	2	154	77	N
PLANNED	1/20/2016	6	66	11	N
CUSTOMER REQUEST	1/20/2016	1	133	133	N
PLANNED	1/20/2016	3	165	55	N
PLANNED	1/20/2016	8	272	34	N
CUSTOMER REQUEST	1/20/2016	2	88	44	N
PLANNED	1/20/2016	1	278	278	N
PLANNED	1/20/2016	1	327	327	N
PLANNED	1/20/2016	2	230	115	N
PLANNED	1/21/2016	13	3,601	277	N
CUSTOMER REQUEST	1/21/2016	9	135	15	N
PLANNED	1/21/2016	2	216	108	N
PLANNED	1/21/2016	1	22	22	N
PLANNED	1/21/2016	6	282	47	N
PLANNED	1/21/2016	6	546	91	N
PLANNED	1/21/2016	37	10,767	291	N
PLANNED	1/21/2016	1	93	93	N
PLANNED	1/21/2016	2	40	20	N
PLANNED	1/21/2016	1	102	102	N
PLANNED	1/21/2016	10	1,460	146	N
PLANNED	1/21/2016	6	2,544	424	N
PLANNED	1/21/2016	7	2,863	409	N
PLANNED	1/21/2016	8	3,416	427	N
PLANNED	1/21/2016	1	409	409	N
PLANNED	1/21/2016	9	3,681	409	N
PLANNED	1/21/2016	21	336	16	N
PLANNED	1/21/2016	9	261	29	N
CUSTOMER REQUEST	1/21/2016	29	1,102	38	N
PLANNED	1/21/2016	6	516	86	N
PLANNED	1/21/2016	9	405	45	N
CUSTOMER REQUEST	1/21/2016	10	10	1	N
PLANNED	1/21/2016	12	960	80	N
PLANNED	1/21/2016	7	560	80	N
CUSTOMER REQUEST	1/21/2016	8	280	35	N
CUSTOMER REQUEST	1/21/2016	6	174	29	N
CUSTOMER REQUEST	1/21/2016	11	561	51	N
PLANNED	1/21/2016	1	52	52	N
PLANNED	1/21/2016	6	510	85	N
PLANNED	1/21/2016	32	3,616	113	N
PLANNED	1/21/2016	11	660	60	N
PLANNED	1/21/2016	13	2,548	196	N
PLANNED	1/21/2016	10	860	86	N
PLANNED	1/21/2016	18	3,402	189	N
PLANNED	1/21/2016	2	268	134	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/21/2016	1	203	203	N
PLANNED	1/21/2016	2	440	220	N
CUSTOMER REQUEST	1/21/2016	5	130	26	N
PLANNED	1/21/2016	13	689	53	N
PLANNED	1/21/2016	2	22	11	N
PLANNED	1/21/2016	8	824	103	N
PLANNED	1/21/2016	16	1,680	105	N
CUSTOMER REQUEST	1/21/2016	12	72	6	N
PLANNED	1/21/2016	5	500	100	N
PLANNED	1/21/2016	9	252	28	N
PLANNED	1/21/2016	10	300	30	N
PLANNED	1/21/2016	41	1,681	41	N
PLANNED	1/21/2016	18	1,044	58	N
PLANNED	1/21/2016	2	302	151	N
CUSTOMER REQUEST	1/21/2016	2	56	28	N
PLANNED	1/21/2016	19	1,159	61	N
PLANNED	1/21/2016	10	1,260	126	N
PLANNED	1/21/2016	4	288	72	N
PLANNED	1/21/2016	1	132	132	N
PLANNED	1/21/2016	28	1,792	64	N
PLANNED	1/21/2016	1	254	254	N
PLANNED	1/21/2016	9	675	75	N
PLANNED	1/21/2016	1	101	101	N
PLANNED	1/21/2016	3	39	13	N
PLANNED	1/21/2016	13	1,352	104	N
PLANNED	1/21/2016	2	26	13	N
PLANNED	1/21/2016	17	1,275	75	N
PLANNED	1/21/2016	5	30	6	N
PLANNED	1/21/2016	10	1,400	140	N
PLANNED	1/21/2016	13	1,014	78	N
PLANNED	1/21/2016	3	126	42	N
PLANNED	1/21/2016	13	1,365	105	N
PLANNED	1/21/2016	7	259	37	N
PLANNED	1/21/2016	15	420	28	N
PLANNED	1/21/2016	3	90	30	N
PLANNED	1/21/2016	1	17	17	N
PLANNED	1/21/2016	6	798	133	N
PLANNED	1/21/2016	18	1,350	75	N
CUSTOMER REQUEST	1/21/2016	1	75	75	N
PLANNED	1/21/2016	6	90	15	N
PLANNED	1/21/2016	25	2,100	84	N
PLANNED	1/21/2016	9	657	73	N
PLANNED	1/21/2016	1	124	124	N
PLANNED	1/21/2016	5	430	86	N
PLANNED	1/21/2016	5	45	9	N
PLANNED	1/21/2016	4	104	26	N
CUSTOMER REQUEST	1/21/2016	1	79	79	N
PLANNED	1/21/2016	9	243	27	N
PLANNED	1/21/2016	7	700	100	N
PLANNED	1/21/2016	21	3,885	185	N
CUSTOMER REQUEST	1/21/2016	1	168	168	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	1/21/2016	1	181	181	N
PLANNED	1/21/2016	2	216	108	N
PLANNED	1/21/2016	16	1,760	110	N
PLANNED	1/21/2016	11	1,694	154	N
PLANNED	1/22/2016	2	128	64	N
PLANNED	1/22/2016	9	1,485	165	N
PLANNED	1/22/2016	8	376	47	N
PLANNED	1/22/2016	10	220	22	N
PLANNED	1/22/2016	8	1,264	306	N
PLANNED	1/22/2016	7	28	4	N
PLANNED	1/22/2016	3	36	12	N
CUSTOMER REQUEST	1/22/2016	6	198	33	N
PLANNED	1/22/2016	13	1,794	138	N
PLANNED	1/22/2016	9	63	7	N
PLANNED	1/22/2016	14	112	8	N
PLANNED	1/22/2016	10	870	87	N
PLANNED	1/22/2016	10	680	68	N
PLANNED	1/22/2016	7	616	88	N
PLANNED	1/22/2016	13	52	4	N
PLANNED	1/22/2016	6	252	42	N
PLANNED	1/22/2016	10	200	20	N
PLANNED	1/22/2016	19	1,121	59	N
PLANNED	1/22/2016	8	448	56	N
PLANNED	1/22/2016	6	150	25	N
PLANNED	1/22/2016	3	39	13	N
PLANNED	1/22/2016	9	162	18	N
CUSTOMER REQUEST	1/22/2016	1	234	234	N
CUSTOMER REQUEST	1/22/2016	4	84	21	N
CUSTOMER REQUEST	1/23/2016	1	252	252	N
PLANNED	1/23/2016	1	20	20	N
PLANNED	1/23/2016	1	146	146	N
CUSTOMER REQUEST	1/23/2016	1	129	129	N
PLANNED	1/23/2016	1	41	41	N
PLANNED	1/23/2016	5	60	12	N
CUSTOMER REQUEST	1/23/2016	1	427	427	N
CUSTOMER REQUEST	1/23/2016	1	197	197	N
PLANNED	1/23/2016	4	684	171	N
CUSTOMER REQUEST	1/23/2016	1	422	422	N
PLANNED	1/23/2016	1	95	95	N
PLANNED	1/23/2016	2	24	12	N
PLANNED	1/23/2016	9	207	23	N
PLANNED	1/23/2016	6	36	6	N
CUSTOMER REQUEST	1/23/2016	11	671	61	N
PLANNED	1/24/2016	1	103	103	N
PLANNED	1/24/2016	1	50	50	N
PLANNED	1/24/2016	18	3,348	186	N
CUSTOMER REQUEST	1/24/2016	1	73	73	N
PLANNED	1/24/2016	5	875	175	N
PLANNED	1/24/2016	1	82	82	N
PLANNED	1/24/2016	5	695	139	N
PLANNED	1/24/2016	4	1,292	323	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/24/2016	4	52	13	N
PLANNED	1/24/2016	14	210	15	N
CUSTOMER REQUEST	1/24/2016	6	642	107	N
CUSTOMER REQUEST	1/25/2016	1	62	62	N
CUSTOMER REQUEST	1/25/2016	1	206	206	N
PLANNED	1/25/2016	2	1,018	509	N
CUSTOMER REQUEST	1/25/2016	3	804	268	N
PLANNED	1/25/2016	6	168	28	N
PLANNED	1/25/2016	33	2,970	90	N
PLANNED	1/25/2016	11	429	39	N
CUSTOMER REQUEST	1/25/2016	1	108	108	N
PLANNED	1/25/2016	2	4	2	N
PLANNED	1/25/2016	6	588	98	N
PLANNED	1/25/2016	1	109	109	N
PLANNED	1/25/2016	3	219	73	N
PLANNED	1/25/2016	1	61	61	N
CUSTOMER REQUEST	1/25/2016	4	136	34	N
CUSTOMER REQUEST	1/25/2016	10	90	9	N
PLANNED	1/25/2016	5	130	26	N
PLANNED	1/25/2016	7	588	84	N
PLANNED	1/25/2016	1	37	37	N
PLANNED	1/25/2016	5	40	8	N
PLANNED	1/25/2016	6	474	79	N
PLANNED	1/25/2016	7	490	70	N
PLANNED	1/25/2016	4	32	8	N
PLANNED	1/25/2016	1	176	176	N
PLANNED	1/25/2016	3	210	70	N
PLANNED	1/25/2016	1	104	104	N
CUSTOMER REQUEST	1/25/2016	9	4,644	516	N
PLANNED	1/25/2016	10	730	73	N
PLANNED	1/25/2016	12	3,576	298	N
CUSTOMER REQUEST	1/25/2016	1	50	50	N
PLANNED	1/25/2016	6	738	123	N
PLANNED	1/25/2016	3	330	110	N
CUSTOMER REQUEST	1/25/2016	12	456	38	N
CUSTOMER REQUEST	1/25/2016	5	125	25	N
PLANNED	1/25/2016	26	5,096	196	N
PLANNED	1/25/2016	25	4,425	177	N
PLANNED	1/25/2016	14	2,352	168	N
PLANNED	1/25/2016	12	1,812	151	N
PLANNED	1/25/2016	1	22	22	N
PLANNED	1/25/2016	2	326	163	N
PLANNED	1/25/2016	6	234	39	N
PLANNED	1/25/2016	6	612	102	N
CUSTOMER REQUEST	1/25/2016	19	1,254	66	N
PLANNED	1/25/2016	1	74	74	N
PLANNED	1/25/2016	8	104	13	N
CUSTOMER REQUEST	1/25/2016	25	1,300	52	N
CUSTOMER REQUEST	1/25/2016	6	468	78	N
PLANNED	1/25/2016	10	2,250	225	N
PLANNED	1/25/2016	4	168	42	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/25/2016	8	1,816	227	N
CUSTOMER REQUEST	1/25/2016	1	185	185	N
PLANNED	1/25/2016	1	75	75	N
PLANNED	1/25/2016	7	1,029	147	N
PLANNED	1/25/2016	11	561	51	N
PLANNED	1/25/2016	20	1,720	86	N
PLANNED	1/25/2016	1	69	69	N
PLANNED	1/25/2016	3	186	62	N
PLANNED	1/25/2016	6	882	147	N
PLANNED	1/25/2016	1	146	146	N
PLANNED	1/25/2016	9	1,089	121	N
PLANNED	1/25/2016	8	456	57	N
PLANNED	1/25/2016	3	312	104	N
CUSTOMER REQUEST	1/25/2016	7	699	153	N
PLANNED	1/25/2016	2	36	18	N
PLANNED	1/25/2016	2	30	15	N
PLANNED	1/25/2016	6	78	13	N
PLANNED	1/25/2016	1	128	128	N
PLANNED	1/25/2016	1	18	18	N
PLANNED	1/25/2016	6	600	100	N
PLANNED	1/25/2016	8	272	34	N
CUSTOMER REQUEST	1/25/2016	5	90	18	N
CUSTOMER REQUEST	1/25/2016	1	13	13	N
PLANNED	1/25/2016	7	581	83	N
CUSTOMER REQUEST	1/25/2016	1	205	205	N
CUSTOMER REQUEST	1/25/2016	1	205	205	N
PLANNED	1/25/2016	2	116	58	N
PLANNED	1/25/2016	3	555	185	N
PLANNED	1/25/2016	4	604	151	N
PLANNED	1/25/2016	8	592	74	N
PLANNED	1/25/2016	1	105	105	N
PLANNED	1/25/2016	11	451	41	N
PLANNED	1/25/2016	1	86	86	N
CUSTOMER REQUEST	1/25/2016	9	90	10	N
CUSTOMER REQUEST	1/25/2016	2	46	23	N
PLANNED	1/25/2016	2	192	96	N
PLANNED	1/25/2016	9	891	99	N
CUSTOMER REQUEST	1/25/2016	1	30	30	N
CUSTOMER REQUEST	1/25/2016	5	530	106	N
PLANNED	1/25/2016	9	477	53	N
CUSTOMER REQUEST	1/25/2016	17	204	12	N
PLANNED	1/25/2016	1	64	64	N
PLANNED	1/25/2016	8	440	55	N
PLANNED	1/25/2016	12	1,320	110	N
CUSTOMER REQUEST	1/25/2016	1	35	35	N
PLANNED	1/25/2016	2	100	50	N
CUSTOMER REQUEST	1/25/2016	7	364	52	N
CUSTOMER REQUEST	1/25/2016	1	234	234	N
PLANNED	1/25/2016	3	69	23	N
PLANNED	1/25/2016	1	105	105	N
PLANNED	1/25/2016	5	100	20	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/25/2016	6	492	82	N
PLANNED	1/25/2016	1	141	141	N
PLANNED	1/26/2016	2	154	77	N
PLANNED	1/26/2016	2	444	222	N
PLANNED	1/26/2016	5	345	69	N
PLANNED	1/26/2016	1	25	25	N
PLANNED	1/26/2016	2	158	79	N
PLANNED	1/26/2016	1	97	97	N
PLANNED	1/26/2016	6	252	42	N
CUSTOMER REQUEST	1/26/2016	13	13	1	N
PLANNED	1/26/2016	7	973	139	N
PLANNED	1/26/2016	17	1,224	72	N
PLANNED	1/26/2016	1	26	26	N
PLANNED	1/26/2016	2	394	197	N
PLANNED	1/26/2016	9	684	76	N
CUSTOMER REQUEST	1/26/2016	5	5	1	N
PLANNED	1/26/2016	2	246	123	N
PLANNED	1/26/2016	125	18,125	145	N
PLANNED	1/26/2016	5	1,235	247	N
PLANNED	1/26/2016	10	790	79	N
PLANNED	1/26/2016	13	2,639	203	N
CUSTOMER REQUEST	1/26/2016	3	138	46	N
PLANNED	1/26/2016	7	1,029	147	N
CUSTOMER REQUEST	1/26/2016	4	120	30	N
PLANNED	1/26/2016	30	6,060	202	N
PLANNED	1/26/2016	3	87	29	N
PLANNED	1/26/2016	24	1,440	60	N
PLANNED	1/26/2016	3	336	112	N
PLANNED	1/26/2016	9	2,871	319	N
PLANNED	1/26/2016	8	48	6	N
PLANNED	1/26/2016	18	1,494	83	N
PLANNED	1/26/2016	2	56	28	N
PLANNED	1/26/2016	8	472	59	N
PLANNED	1/26/2016	5	1,050	210	N
PLANNED	1/26/2016	5	25	5	N
CUSTOMER REQUEST	1/26/2016	1	144	144	N
PLANNED	1/26/2016	4	120	30	N
PLANNED	1/26/2016	1	152	152	N
PLANNED	1/26/2016	3	192	64	N
PLANNED	1/26/2016	6	348	58	N
PLANNED	1/26/2016	8	792	99	N
PLANNED	1/26/2016	1	39	39	N
PLANNED	1/26/2016	12	2,592	216	N
PLANNED	1/26/2016	5	625	125	N
PLANNED	1/26/2016	3	330	110	N
PLANNED	1/26/2016	11	264	24	N
PLANNED	1/26/2016	4	428	107	N
CUSTOMER REQUEST	1/26/2016	34	2,074	61	N
PLANNED	1/26/2016	1	91	91	N
CUSTOMER REQUEST	1/26/2016	11	3,399	309	N
PLANNED	1/26/2016	6	216	36	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/26/2016	6	138	23	N
PLANNED	1/26/2016	5	170	34	N
PLANNED	1/26/2016	14	1,036	74	N
PLANNED	1/26/2016	2	56	28	N
PLANNED	1/26/2016	21	105	5	N
PLANNED	1/26/2016	3	258	86	N
PLANNED	1/26/2016	2	62	31	N
PLANNED	1/26/2016	25	1,300	52	N
PLANNED	1/26/2016	7	399	57	N
PLANNED	1/26/2016	10	660	66	N
PLANNED	1/26/2016	6	252	42	N
CUSTOMER REQUEST	1/26/2016	1	66	66	N
PLANNED	1/26/2016	4	176	44	N
PLANNED	1/26/2016	3	165	55	N
PLANNED	1/26/2016	8	1,096	137	N
CUSTOMER REQUEST	1/26/2016	5	205	41	N
PLANNED	1/26/2016	1	111	111	N
PLANNED	1/26/2016	3	69	23	N
CUSTOMER REQUEST	1/26/2016	4	36	9	N
PLANNED	1/26/2016	1	96	96	N
PLANNED	1/26/2016	2	376	188	N
PLANNED	1/26/2016	4	1,004	251	N
PLANNED	1/26/2016	6	1,284	214	N
PLANNED	1/26/2016	1	22	22	N
PLANNED	1/26/2016	5	285	57	N
PLANNED	1/26/2016	2	38	19	N
PLANNED	1/26/2016	4	248	62	N
PLANNED	1/26/2016	8	560	70	N
PLANNED	1/26/2016	4	408	102	N
PLANNED	1/26/2016	39	1,404	36	N
PLANNED	1/26/2016	2	222	111	N
PLANNED	1/26/2016	2	160	80	N
PLANNED	1/26/2016	14	1,456	104	N
PLANNED	1/26/2016	1	87	87	N
PLANNED	1/26/2016	2	594	297	N
PLANNED	1/26/2016	1	118	118	N
PLANNED	1/26/2016	3	246	82	N
PLANNED	1/26/2016	11	165	15	N
PLANNED	1/26/2016	1	68	68	N
CUSTOMER REQUEST	1/26/2016	5	20	4	N
CUSTOMER REQUEST	1/26/2016	8	24	3	N
PLANNED	1/26/2016	1	18	18	N
PLANNED	1/26/2016	3	405	135	N
PLANNED	1/26/2016	10	220	22	N
PLANNED	1/26/2016	6	168	28	N
PLANNED	1/26/2016	7	56	8	N
PLANNED	1/26/2016	2	172	86	N
PLANNED	1/26/2016	1	102	102	N
PLANNED	1/26/2016	2	140	70	N
PLANNED	1/26/2016	7	469	67	N
PLANNED	1/26/2016	27	1,809	67	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/26/2016	1	76	76	N
PLANNED	1/26/2016	8	512	64	N
PLANNED	1/26/2016	5	120	24	N
PLANNED	1/26/2016	1	63	63	N
PLANNED	1/26/2016	11	847	77	N
PLANNED	1/26/2016	1	86	86	N
PLANNED	1/26/2016	1	172	172	N
PLANNED	1/26/2016	1	60	60	N
PLANNED	1/26/2016	8	1,184	148	N
PLANNED	1/26/2016	2	382	191	N
PLANNED	1/26/2016	4	1,548	387	N
PLANNED	1/26/2016	13	416	32	N
PLANNED	1/26/2016	2	120	60	N
PLANNED	1/26/2016	8	112	14	N
PLANNED	1/27/2016	9	270	30	N
PLANNED	1/27/2016	3	195	65	N
PLANNED	1/27/2016	2	182	91	N
PLANNED	1/27/2016	7	259	37	N
PLANNED	1/27/2016	1	59	59	N
PLANNED	1/27/2016	6	522	87	N
PLANNED	1/27/2016	1	95	95	N
PLANNED	1/27/2016	13	1,573	121	N
PLANNED	1/27/2016	1	29	29	N
PLANNED	1/27/2016	1	16	16	N
PLANNED	1/27/2016	2	134	67	N
PLANNED	1/27/2016	13	338	26	N
PLANNED	1/27/2016	8	104	13	N
PLANNED	1/27/2016	2	246	123	N
PLANNED	1/27/2016	5	75	15	N
PLANNED	1/27/2016	1	26	26	N
PLANNED	1/27/2016	8	88	11	N
PLANNED	1/27/2016	3	507	169	N
PLANNED	1/27/2016	7	252	36	N
CUSTOMER REQUEST	1/27/2016	10	820	82	N
PLANNED	1/27/2016	6	264	44	N
PLANNED	1/27/2016	6	72	12	N
CUSTOMER REQUEST	1/27/2016	1	52	52	N
CUSTOMER REQUEST	1/27/2016	1,442	13,522	20	N
PLANNED	1/28/2016	22	616	28	N
PLANNED	1/28/2016	8	512	64	N
PLANNED	1/28/2016	6	66	11	N
PLANNED	1/28/2016	4	140	35	N
PLANNED	1/28/2016	11	869	79	N
PLANNED	1/28/2016	17	1,122	66	N
PLANNED	1/28/2016	4	156	39	N
PLANNED	1/28/2016	7	98	14	N
PLANNED	1/28/2016	2	164	82	N
PLANNED	1/28/2016	6	276	46	N
PLANNED	1/28/2016	2	160	80	N
CUSTOMER REQUEST	1/28/2016	21	315	15	N
PLANNED	1/28/2016	32	3,904	122	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/28/2016	3	15	5	N
PLANNED	1/28/2016	42	6,342	151	N
CUSTOMER REQUEST	1/28/2016	5	193	137	N
PLANNED	1/28/2016	2	52	26	N
PLANNED	1/28/2016	6	42	7	N
PLANNED	1/28/2016	1	410	410	N
PLANNED	1/28/2016	4	1,464	366	N
PLANNED	1/28/2016	4	1,432	358	N
PLANNED	1/28/2016	3	1,074	358	N
PLANNED	1/28/2016	4	1,472	368	N
PLANNED	1/28/2016	2	734	367	N
PLANNED	1/28/2016	4	1,432	358	N
PLANNED	1/28/2016	8	2,864	358	N
PLANNED	1/28/2016	2	770	385	N
PLANNED	1/28/2016	4	52	13	N
PLANNED	1/28/2016	1	19	19	N
PLANNED	1/28/2016	2	342	171	N
PLANNED	1/28/2016	1	251	251	N
PLANNED	1/28/2016	16	3,824	239	N
PLANNED	1/29/2016	7	1,337	191	N
PLANNED	1/29/2016	17	2,397	141	N
PLANNED	1/29/2016	44	572	13	N
PLANNED	1/29/2016	2	252	126	N
PLANNED	1/29/2016	7	350	50	N
PLANNED	1/29/2016	6	552	92	N
PLANNED	1/29/2016	3	48	16	N
PLANNED	1/29/2016	6	246	41	N
PLANNED	1/29/2016	1	68	68	N
PLANNED	1/29/2016	2	230	115	N
PLANNED	1/29/2016	5	505	101	N
PLANNED	1/29/2016	12	1,824	152	N
PLANNED	1/29/2016	3	630	210	N
PLANNED	1/29/2016	6	2,364	394	N
PLANNED	1/29/2016	1	78	78	N
PLANNED	1/29/2016	4	1,024	256	N
CUSTOMER REQUEST	1/29/2016	6	30	5	N
PLANNED	1/29/2016	10	910	91	N
PLANNED	1/29/2016	2	332	166	N
PLANNED	1/29/2016	3	471	157	N
PLANNED	1/29/2016	1	276	276	N
PLANNED	1/29/2016	1	145	145	N
PLANNED	1/29/2016	8	240	30	N
PLANNED	1/29/2016	7	336	48	N
PLANNED	1/29/2016	2	144	72	N
PLANNED	1/29/2016	7	420	60	N
PLANNED	1/29/2016	3	456	152	N
PLANNED	1/29/2016	3	534	178	N
PLANNED	1/29/2016	9	1,188	132	N
PLANNED	1/29/2016	9	792	88	N
CUSTOMER REQUEST	1/29/2016	13	1,118	86	N
PLANNED	1/29/2016	10	1,030	103	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/29/2016	11	286	26	N
PLANNED	1/29/2016	25	150	6	N
PLANNED	1/29/2016	8	432	54	N
PLANNED	1/29/2016	3	456	152	N
PLANNED	1/29/2016	17	2,839	167	N
PLANNED	1/29/2016	1	67	67	N
CUSTOMER REQUEST	1/29/2016	1	56	56	N
PLANNED	1/29/2016	13	4,927	379	N
PLANNED	1/29/2016	3	306	102	N
PLANNED	1/29/2016	3	615	205	N
PLANNED	1/29/2016	9	1,431	159	N
PLANNED	1/29/2016	4	632	158	N
PLANNED	1/29/2016	4	124	31	N
PLANNED	1/29/2016	14	798	57	N
PLANNED	1/29/2016	2	180	90	N
PLANNED	1/29/2016	2	332	166	N
CUSTOMER REQUEST	1/29/2016	12	132	11	N
PLANNED	1/29/2016	1	145	145	N
CUSTOMER REQUEST	1/29/2016	10	610	61	N
PLANNED	1/29/2016	1	72	72	N
PLANNED	1/29/2016	1	185	185	N
PLANNED	1/29/2016	1	4	4	N
PLANNED	1/29/2016	14	1,148	82	N
PLANNED	1/29/2016	7	525	75	N
PLANNED	1/29/2016	10	1,270	127	N
PLANNED	1/29/2016	5	695	139	N
PLANNED	1/29/2016	3	36	12	N
PLANNED	1/29/2016	1	44	44	N
PLANNED	1/29/2016	8	2,040	255	N
PLANNED	1/29/2016	7	1,813	259	N
PLANNED	1/29/2016	2	32	16	N
PLANNED	1/29/2016	2	42	21	N
PLANNED	1/29/2016	7	203	29	N
PLANNED	1/29/2016	29	2,929	101	N
PLANNED	1/29/2016	4	80	20	N
PLANNED	1/29/2016	5	85	17	N
PLANNED	1/29/2016	7	49	7	N
PLANNED	1/29/2016	7	966	138	N
PLANNED	1/29/2016	3	363	121	N
PLANNED	1/29/2016	4	292	73	N
CUSTOMER REQUEST	1/29/2016	6	138	23	N
PLANNED	1/29/2016	5	110	22	N
PLANNED	1/29/2016	3	36	12	N
PLANNED	1/29/2016	1	41	41	N
PLANNED	1/29/2016	5	75	15	N
PLANNED	1/29/2016	14	546	39	N
PLANNED	1/29/2016	1	10	10	N
PLANNED	1/29/2016	87	783	9	N
PLANNED	1/29/2016	2	210	105	N
CUSTOMER REQUEST	1/29/2016	6	24	4	N
PLANNED	1/29/2016	2	152	76	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/29/2016	1	135	135	N
PLANNED	1/29/2016	2	248	124	N
PLANNED	1/29/2016	5	575	115	N
PLANNED	1/29/2016	4	160	40	N
PLANNED	1/29/2016	14	1,008	72	N
CUSTOMER REQUEST	1/29/2016	1	56	56	N
PLANNED	1/29/2016	3	165	55	N
PLANNED	1/29/2016	6	180	30	N
PLANNED	1/29/2016	3	357	119	N
PLANNED	1/29/2016	2	366	183	N
PLANNED	1/29/2016	7	224	32	N
PLANNED	1/29/2016	5	430	86	N
PLANNED	1/29/2016	1	18	18	N
PLANNED	1/29/2016	25	100	4	N
CUSTOMER REQUEST	1/29/2016	4	792	198	N
PLANNED	1/29/2016	7	161	23	N
CUSTOMER REQUEST	1/29/2016	1	93	93	N
PLANNED	1/29/2016	1	78	78	N
PLANNED	1/29/2016	1	140	140	N
PLANNED	1/30/2016	10	460	46	N
PLANNED	1/30/2016	2	456	228	N
PLANNED	1/30/2016	10	1,790	179	N
CUSTOMER REQUEST	1/30/2016	13	4,888	376	N
PLANNED	1/30/2016	2	22	11	N
PLANNED	1/30/2016	2	288	144	N
PLANNED	1/30/2016	1	10	10	N
CUSTOMER REQUEST	1/30/2016	9	576	64	N
PLANNED	1/30/2016	1	101	101	N
PLANNED	1/30/2016	1	14	14	N
PLANNED	1/30/2016	1	567	567	N
PLANNED	1/30/2016	10	2,730	273	N
PLANNED	1/30/2016	2	538	269	N
PLANNED	1/30/2016	1	105	105	N
PLANNED	1/30/2016	8	88	11	N
PLANNED	1/30/2016	1	77	77	N
PLANNED	1/30/2016	3	57	19	N
PLANNED	1/30/2016	3	516	172	N
PLANNED	1/30/2016	1	300	300	N
PLANNED	1/30/2016	1	7	7	N
CUSTOMER REQUEST	1/30/2016	1	128	128	N
PLANNED	1/30/2016	4	484	121	N
CUSTOMER REQUEST	1/30/2016	5	40	8	N
PLANNED	1/30/2016	4	664	166	N
PLANNED	1/30/2016	2	446	223	N
PLANNED	1/30/2016	8	216	27	N
PLANNED	1/30/2016	16	304	19	N
PLANNED	1/30/2016	2	14	7	N
CUSTOMER REQUEST	1/30/2016	25	3,175	127	N
PLANNED	1/30/2016	2	292	146	N
PLANNED	1/30/2016	2	276	138	N
PLANNED	1/30/2016	11	1,518	138	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/31/2016	1	10	10	N
PLANNED	1/31/2016	1	42	42	N
PLANNED	1/31/2016	10	1,160	116	N
PLANNED	1/31/2016	8	472	59	N
CUSTOMER REQUEST	1/31/2016	1	162	162	N
PLANNED	1/31/2016	6	162	27	N
PLANNED	1/31/2016	3	195	65	N
PLANNED	2/1/2016	10	1,000	100	N
PLANNED	2/1/2016	3	153	51	N
PLANNED	2/1/2016	1	51	51	N
PLANNED	2/1/2016	41	5,015	315	N
PLANNED	2/1/2016	9	819	91	N
PLANNED	2/1/2016	9	1,386	154	N
PLANNED	2/1/2016	14	672	48	N
PLANNED	2/1/2016	1	25	25	N
PLANNED	2/1/2016	11	3,454	314	N
PLANNED	2/1/2016	1	449	449	N
PLANNED	2/1/2016	2	124	62	N
PLANNED	2/1/2016	2	52	26	N
PLANNED	2/1/2016	2	210	105	N
CUSTOMER REQUEST	2/1/2016	2	26	13	N
PLANNED	2/1/2016	4	392	98	N
PLANNED	2/1/2016	3	267	89	N
PLANNED	2/1/2016	6	96	16	N
PLANNED	2/1/2016	1	179	179	N
CUSTOMER REQUEST	2/1/2016	2	928	464	N
PLANNED	2/1/2016	2	352	176	N
CUSTOMER REQUEST	2/1/2016	1	10	10	N
PLANNED	2/1/2016	2	92	46	N
CUSTOMER REQUEST	2/1/2016	5	55	11	N
PLANNED	2/1/2016	8	424	53	N
PLANNED	2/1/2016	16	960	60	N
PLANNED	2/1/2016	6	990	165	N
PLANNED	2/1/2016	7	553	79	N
PLANNED	2/1/2016	5	805	161	N
PLANNED	2/1/2016	3	93	31	N
PLANNED	2/1/2016	30	2,160	72	N
PLANNED	2/1/2016	5	60	12	N
PLANNED	2/1/2016	2	116	58	N
PLANNED	2/1/2016	2	124	62	N
PLANNED	2/1/2016	1	81	81	N
CUSTOMER REQUEST	2/1/2016	239	274,611	1,149	N
PLANNED	2/1/2016	10	100	10	N
PLANNED	2/1/2016	1	84	84	N
PLANNED	2/1/2016	2	64	32	N
PLANNED	2/1/2016	1	191	191	N
PLANNED	2/1/2016	2	154	77	N
PLANNED	2/1/2016	3	135	45	N
PLANNED	2/1/2016	18	990	55	N
PLANNED	2/1/2016	18	990	55	N
PLANNED	2/1/2016	4	788	197	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/1/2016	3	240	80	N
PLANNED	2/1/2016	12	828	69	N
PLANNED	2/1/2016	11	682	62	N
PLANNED	2/1/2016	2	188	94	N
PLANNED	2/1/2016	8	408	51	N
PLANNED	2/1/2016	16	624	39	N
PLANNED	2/1/2016	2	204	102	N
PLANNED	2/1/2016	6	546	91	N
CUSTOMER REQUEST	2/1/2016	4	212	53	N
PLANNED	2/1/2016	2	202	101	N
PLANNED	2/1/2016	17	1,010	82	N
PLANNED	2/1/2016	6	612	102	N
PLANNED	2/1/2016	6	288	48	N
PLANNED	2/1/2016	4	304	76	N
PLANNED	2/1/2016	8	632	79	N
CUSTOMER REQUEST	2/1/2016	1	115	115	N
PLANNED	2/1/2016	8	1,216	152	N
PLANNED	2/1/2016	8	552	69	N
PLANNED	2/1/2016	2	54	27	N
CUSTOMER REQUEST	2/1/2016	5	35	7	N
PLANNED	2/1/2016	7	273	39	N
PLANNED	2/1/2016	7	539	77	N
PLANNED	2/1/2016	1	189	189	N
PLANNED	2/1/2016	13	793	61	N
PLANNED	2/1/2016	3	228	76	N
PLANNED	2/1/2016	1	176	176	N
PLANNED	2/1/2016	6	1,218	203	N
PLANNED	2/1/2016	2	168	84	N
PLANNED	2/1/2016	2	144	72	N
PLANNED	2/1/2016	6	732	122	N
PLANNED	2/1/2016	1	216	216	N
PLANNED	2/1/2016	2	250	125	N
PLANNED	2/1/2016	12	936	78	N
PLANNED	2/1/2016	3	63	21	N
CUSTOMER REQUEST	2/1/2016	42	1,260	30	N
PLANNED	2/1/2016	2	38	19	N
PLANNED	2/1/2016	9	792	88	N
CUSTOMER REQUEST	2/1/2016	12	108	9	N
PLANNED	2/1/2016	1	102	102	N
PLANNED	2/1/2016	1	5	5	N
PLANNED	2/1/2016	2	4	2	N
PLANNED	2/1/2016	1	27	27	N
PLANNED	2/1/2016	5	55	11	N
PLANNED	2/1/2016	3	162	54	N
PLANNED	2/1/2016	2	148	74	N
PLANNED	2/1/2016	8	808	101	N
PLANNED	2/1/2016	1	89	89	N
PLANNED	2/1/2016	1	42	42	N
PLANNED	2/1/2016	7	1,365	195	N
PLANNED	2/1/2016	10	1,012	130	N
PLANNED	2/1/2016	13	26	2	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/1/2016	2	122	61	N
PLANNED	2/1/2016	1	142	142	N
PLANNED	2/1/2016	1	91	91	N
CUSTOMER REQUEST	2/1/2016	1	34	34	N
PLANNED	2/1/2016	8	808	101	N
PLANNED	2/1/2016	1	31	31	N
PLANNED	2/1/2016	6	216	36	N
PLANNED	2/1/2016	4	920	230	N
PLANNED	2/1/2016	1	74	74	N
PLANNED	2/1/2016	9	270	30	N
PLANNED	2/1/2016	1	162	162	N
PLANNED	2/1/2016	1	72	72	N
PLANNED	2/1/2016	1	44	44	N
PLANNED	2/2/2016	1	196	196	N
PLANNED	2/2/2016	4	656	164	N
PLANNED	2/2/2016	1	24	24	N
PLANNED	2/2/2016	8	1,088	136	N
PLANNED	2/2/2016	1	161	161	N
PLANNED	2/2/2016	1	77	77	N
PLANNED	2/2/2016	1	166	166	N
PLANNED	2/2/2016	1	60	60	N
PLANNED	2/2/2016	6	1,200	200	N
PLANNED	2/2/2016	1	55	55	N
PLANNED	2/2/2016	3	282	94	N
PLANNED	2/2/2016	4	252	63	N
PLANNED	2/2/2016	7	1,400	200	N
PLANNED	2/2/2016	5	350	70	N
PLANNED	2/2/2016	2	358	179	N
PLANNED	2/2/2016	1	5	5	N
PLANNED	2/2/2016	1	309	309	N
PLANNED	2/2/2016	14	2,492	178	N
PLANNED	2/2/2016	47	9,635	205	N
PLANNED	2/2/2016	8	448	56	N
PLANNED	2/2/2016	8	1,416	177	N
PLANNED	2/2/2016	1	5	5	N
PLANNED	2/2/2016	5	280	56	N
PLANNED	2/2/2016	1	34	34	N
PLANNED	2/2/2016	5	300	60	N
PLANNED	2/2/2016	1	63	63	N
PLANNED	2/2/2016	1	162	162	N
PLANNED	2/2/2016	36	7,956	221	N
PLANNED	2/2/2016	4	580	145	N
PLANNED	2/2/2016	11	2,442	222	N
PLANNED	2/2/2016	2	444	222	N
PLANNED	2/2/2016	29	11,542	398	N
PLANNED	2/2/2016	4	348	87	N
PLANNED	2/2/2016	1	34	34	N
PLANNED	2/2/2016	5	835	167	N
PLANNED	2/2/2016	2	40	20	N
PLANNED	2/2/2016	3	159	53	N
PLANNED	2/2/2016	3	273	91	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/2/2016	7	1,120	160	N
PLANNED	2/2/2016	6	744	124	N
PLANNED	2/2/2016	7	1,813	259	N
PLANNED	2/2/2016	9	2,610	290	N
CUSTOMER REQUEST	2/2/2016	15	2,373	394	N
PLANNED	2/2/2016	6	1,326	221	N
PLANNED	2/2/2016	9	1,719	191	N
PLANNED	2/2/2016	13	1,508	116	N
PLANNED	2/2/2016	2	160	80	N
PLANNED	2/2/2016	3	282	94	N
PLANNED	2/2/2016	4	228	57	N
PLANNED	2/2/2016	6	744	124	N
PLANNED	2/2/2016	3	282	94	N
PLANNED	2/2/2016	2	186	93	N
PLANNED	2/2/2016	5	385	77	N
PLANNED	2/2/2016	3	1,092	364	N
PLANNED	2/2/2016	1	94	94	N
PLANNED	2/2/2016	3	261	87	N
PLANNED	2/2/2016	6	306	51	N
PLANNED	2/2/2016	2	74	37	N
PLANNED	2/2/2016	2	152	76	N
PLANNED	2/2/2016	4	572	143	N
CUSTOMER REQUEST	2/2/2016	9	36	4	N
PLANNED	2/2/2016	1	152	152	N
PLANNED	2/2/2016	1	92	92	N
PLANNED	2/2/2016	1	216	216	N
PLANNED	2/2/2016	1	21	21	N
PLANNED	2/2/2016	25	1,125	45	N
PLANNED	2/2/2016	8	720	90	N
PLANNED	2/2/2016	6	1,296	216	N
PLANNED	2/2/2016	24	2,496	104	N
PLANNED	2/2/2016	2	62	31	N
PLANNED	2/2/2016	3	915	305	N
PLANNED	2/2/2016	2	46	23	N
CUSTOMER REQUEST	2/2/2016	1	1	1	N
PLANNED	2/2/2016	9	2,133	237	N
PLANNED	2/2/2016	6	798	133	N
PLANNED	2/2/2016	8	1,336	167	N
PLANNED	2/2/2016	2	220	110	N
PLANNED	2/2/2016	2	160	80	N
PLANNED	2/2/2016	2	186	93	N
PLANNED	2/2/2016	5	105	21	N
PLANNED	2/2/2016	2	38	19	N
PLANNED	2/2/2016	7	840	120	N
PLANNED	2/2/2016	1	39	39	N
CUSTOMER REQUEST	2/2/2016	1	127	127	N
CUSTOMER REQUEST	2/2/2016	1	147	147	N
PLANNED	2/2/2016	6	1,206	201	N
PLANNED	2/2/2016	2	186	93	N
PLANNED	2/2/2016	3	243	81	N
PLANNED	2/2/2016	1	65	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/2/2016	7	644	92	N
PLANNED	2/2/2016	6	18	3	N
PLANNED	2/2/2016	17	1,972	116	N
PLANNED	2/2/2016	6	294	49	N
PLANNED	2/2/2016	4	752	188	N
PLANNED	2/2/2016	3	600	200	N
PLANNED	2/2/2016	1	15	15	N
PLANNED	2/2/2016	4	12	3	N
PLANNED	2/2/2016	1	190	190	N
PLANNED	2/2/2016	5	620	124	N
PLANNED	2/2/2016	1	18	18	N
PLANNED	2/2/2016	3	240	80	N
PLANNED	2/2/2016	10	260	26	N
PLANNED	2/2/2016	7	658	94	N
PLANNED	2/2/2016	1	126	126	N
PLANNED	2/2/2016	4	320	80	N
PLANNED	2/2/2016	2	138	69	N
PLANNED	2/2/2016	5	255	51	N
PLANNED	2/2/2016	7	385	55	N
PLANNED	2/2/2016	2	62	31	N
PLANNED	2/2/2016	12	1,704	142	N
PLANNED	2/2/2016	5	85	17	N
PLANNED	2/2/2016	2	52	26	N
PLANNED	2/2/2016	1	16	16	N
PLANNED	2/2/2016	4	308	77	N
PLANNED	2/2/2016	10	620	62	N
PLANNED	2/2/2016	3	267	89	N
PLANNED	2/2/2016	8	1,696	212	N
PLANNED	2/2/2016	25	2,175	87	N
PLANNED	2/2/2016	2	74	37	N
PLANNED	2/2/2016	2	100	50	N
PLANNED	2/2/2016	8	376	47	N
PLANNED	2/2/2016	6	270	45	N
CUSTOMER REQUEST	2/2/2016	11	231	21	N
PLANNED	2/2/2016	3	33	11	N
PLANNED	2/2/2016	2	206	103	N
PLANNED	2/2/2016	11	341	31	N
PLANNED	2/2/2016	4	856	214	N
PLANNED	2/2/2016	1	47	47	N
PLANNED	2/2/2016	2	242	121	N
PLANNED	2/2/2016	8	256	32	N
PLANNED	2/2/2016	1	25	25	N
PLANNED	2/2/2016	1	85	85	N
PLANNED	2/2/2016	5	380	76	N
PLANNED	2/2/2016	7	959	137	N
PLANNED	2/2/2016	6	300	50	N
PLANNED	2/2/2016	4	228	57	N
PLANNED	2/2/2016	2	134	67	N
CUSTOMER REQUEST	2/2/2016	9	90	10	N
PLANNED	2/2/2016	5	415	83	N
PLANNED	2/2/2016	2	304	152	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/2/2016	1	95	95	N
CUSTOMER REQUEST	2/2/2016	3	333	111	N
PLANNED	2/3/2016	3	567	189	N
PLANNED	2/3/2016	11	308	28	N
PLANNED	2/3/2016	4	252	63	N
PLANNED	2/3/2016	4	132	33	N
PLANNED	2/3/2016	3	243	81	N
PLANNED	2/3/2016	3	258	86	N
PLANNED	2/3/2016	23	2,553	111	N
PLANNED	2/3/2016	20	5,780	289	N
PLANNED	2/3/2016	12	1,260	105	N
PLANNED	2/3/2016	4	16	4	N
PLANNED	2/3/2016	8	1,032	129	N
PLANNED	2/3/2016	1	70	70	N
PLANNED	2/3/2016	4	216	54	N
PLANNED	2/3/2016	1	65	65	N
PLANNED	2/3/2016	8	568	71	N
PLANNED	2/3/2016	17	1,156	68	N
PLANNED	2/3/2016	4	16	4	N
PLANNED	2/3/2016	9	189	21	N
PLANNED	2/3/2016	4	344	86	N
PLANNED	2/3/2016	3	276	92	N
PLANNED	2/3/2016	4	864	216	N
PLANNED	2/3/2016	4	16	13	N
PLANNED	2/3/2016	1	97	97	N
PLANNED	2/3/2016	8	424	53	N
PLANNED	2/3/2016	8	464	58	N
PLANNED	2/3/2016	3	171	57	N
PLANNED	2/3/2016	1	295	295	N
PLANNED	2/3/2016	3	639	213	N
PLANNED	2/3/2016	17	1,530	90	N
CUSTOMER REQUEST	2/3/2016	1	445	445	N
CUSTOMER REQUEST	2/3/2016	5	5	1	N
PLANNED	2/3/2016	8	1,024	128	N
PLANNED	2/3/2016	6	1,471	252	N
PLANNED	2/3/2016	8	808	101	N
PLANNED	2/3/2016	1	208	208	N
PLANNED	2/3/2016	9	1,611	179	N
PLANNED	2/3/2016	2	348	174	N
PLANNED	2/3/2016	6	1,080	180	N
CUSTOMER REQUEST	2/3/2016	8	64	8	N
CUSTOMER REQUEST	2/3/2016	1	35	35	N
PLANNED	2/3/2016	7	933	147	N
PLANNED	2/3/2016	4	524	131	N
PLANNED	2/3/2016	2	380	190	N
PLANNED	2/3/2016	1	128	128	N
CUSTOMER REQUEST	2/3/2016	1	240	240	N
PLANNED	2/3/2016	76	608	8	N
PLANNED	2/3/2016	3	171	57	N
PLANNED	2/3/2016	1	36	36	N
PLANNED	2/3/2016	5	165	33	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/3/2016	4	172	43	N
PLANNED	2/3/2016	8	744	93	N
PLANNED	2/3/2016	1	36	36	N
CUSTOMER REQUEST	2/3/2016	11	264	24	N
PLANNED	2/3/2016	1	200	200	N
PLANNED	2/3/2016	41	4,264	104	N
PLANNED	2/3/2016	15	1,020	68	N
PLANNED	2/3/2016	4	280	70	N
PLANNED	2/3/2016	2	24	12	N
PLANNED	2/3/2016	6	162	27	N
PLANNED	2/3/2016	9	459	51	N
PLANNED	2/3/2016	2	124	62	N
PLANNED	2/3/2016	4	956	239	N
PLANNED	2/3/2016	3	54	18	N
CUSTOMER REQUEST	2/3/2016	21	21	1	N
PLANNED	2/3/2016	3	51	17	N
PLANNED	2/3/2016	5	500	100	N
PLANNED	2/3/2016	1	76	76	N
PLANNED	2/3/2016	6	378	63	N
PLANNED	2/3/2016	10	60	6	N
PLANNED	2/3/2016	9	1,017	113	N
PLANNED	2/3/2016	8	1,016	127	N
PLANNED	2/3/2016	10	1,430	143	N
PLANNED	2/3/2016	1	32	32	N
PLANNED	2/3/2016	3	189	63	N
PLANNED	2/3/2016	12	840	70	N
PLANNED	2/3/2016	7	217	31	N
PLANNED	2/3/2016	3	141	47	N
PLANNED	2/3/2016	1	46	46	N
PLANNED	2/3/2016	7	238	34	N
PLANNED	2/3/2016	10	2,410	241	N
PLANNED	2/3/2016	7	455	65	N
PLANNED	2/3/2016	2	236	118	N
PLANNED	2/3/2016	3	132	44	N
PLANNED	2/3/2016	12	492	41	N
PLANNED	2/3/2016	2	18	9	N
PLANNED	2/3/2016	3	180	60	N
PLANNED	2/3/2016	1	242	242	N
PLANNED	2/3/2016	2	44	22	N
PLANNED	2/3/2016	16	144	9	N
PLANNED	2/3/2016	6	1,974	329	N
PLANNED	2/3/2016	7	2,156	308	N
PLANNED	2/3/2016	1	122	122	N
PLANNED	2/3/2016	2	92	46	N
PLANNED	2/3/2016	4	148	37	N
PLANNED	2/3/2016	20	1,020	51	N
PLANNED	2/3/2016	12	924	77	N
PLANNED	2/3/2016	17	731	43	N
PLANNED	2/3/2016	8	424	53	N
PLANNED	2/3/2016	2	214	107	N
PLANNED	2/3/2016	3	237	79	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/3/2016	9	27	3	N
PLANNED	2/3/2016	1	13	13	N
PLANNED	2/3/2016	9	864	96	N
PLANNED	2/3/2016	11	880	80	N
PLANNED	2/3/2016	3	252	84	N
PLANNED	2/3/2016	2	322	161	N
PLANNED	2/3/2016	6	858	143	N
PLANNED	2/3/2016	4	192	48	N
PLANNED	2/3/2016	2	520	260	N
PLANNED	2/3/2016	1	20	20	N
PLANNED	2/3/2016	6	258	43	N
CUSTOMER REQUEST	2/3/2016	5	59	19	N
PLANNED	2/3/2016	1	59	59	N
PLANNED	2/3/2016	1	79	79	N
PLANNED	2/3/2016	12	636	53	N
PLANNED	2/3/2016	7	119	17	N
PLANNED	2/3/2016	2	70	35	N
PLANNED	2/3/2016	9	1,332	148	N
PLANNED	2/3/2016	5	20	4	N
PLANNED	2/3/2016	6	636	106	N
PLANNED	2/3/2016	6	18	3	N
PLANNED	2/3/2016	1	79	79	N
PLANNED	2/3/2016	4	76	19	N
PLANNED	2/3/2016	1	105	105	N
PLANNED	2/3/2016	16	640	40	N
PLANNED	2/3/2016	5	370	74	N
PLANNED	2/3/2016	4	140	35	N
CUSTOMER REQUEST	2/3/2016	10	1,590	159	N
PLANNED	2/3/2016	1	154	154	N
PLANNED	2/3/2016	1	64	64	N
PLANNED	2/3/2016	3	315	105	N
PLANNED	2/3/2016	7	1,974	282	N
PLANNED	2/3/2016	8	1,008	126	N
PLANNED	2/3/2016	1	153	153	N
PLANNED	2/4/2016	32	2,976	128	N
PLANNED	2/4/2016	17	2,363	139	N
PLANNED	2/4/2016	1	62	62	N
PLANNED	2/4/2016	1	164	164	N
PLANNED	2/4/2016	10	480	48	N
PLANNED	2/4/2016	9	576	64	N
PLANNED	2/4/2016	1	182	182	N
PLANNED	2/4/2016	4	76	19	N
PLANNED	2/4/2016	2	96	48	N
PLANNED	2/4/2016	3	348	116	N
PLANNED	2/4/2016	6	516	86	N
PLANNED	2/4/2016	2	232	116	N
PLANNED	2/4/2016	15	930	62	N
CUSTOMER REQUEST	2/4/2016	51	818	18	N
PLANNED	2/4/2016	12	708	59	N
PLANNED	2/4/2016	2	178	89	N
PLANNED	2/4/2016	6	834	139	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/4/2016	12	2,112	176	N
PLANNED	2/4/2016	9	1,143	127	N
PLANNED	2/4/2016	1	261	261	N
PLANNED	2/4/2016	56	4,312	77	N
CUSTOMER REQUEST	2/4/2016	20	300	15	N
PLANNED	2/4/2016	17	510	30	N
CUSTOMER REQUEST	2/4/2016	11	33	3	N
PLANNED	2/4/2016	7	833	119	N
PLANNED	2/4/2016	3	390	130	N
PLANNED	2/4/2016	2	280	140	N
PLANNED	2/4/2016	8	2,192	274	N
PLANNED	2/4/2016	5	2,115	423	N
PLANNED	2/4/2016	6	2,406	401	N
PLANNED	2/4/2016	15	2,220	148	N
PLANNED	2/4/2016	2	382	191	N
PLANNED	2/4/2016	10	510	51	N
PLANNED	2/4/2016	4	20	5	N
PLANNED	2/4/2016	1	137	137	N
PLANNED	2/4/2016	4	344	86	N
PLANNED	2/4/2016	3	459	153	N
PLANNED	2/4/2016	2	68	34	N
PLANNED	2/4/2016	1	2	2	N
CUSTOMER REQUEST	2/4/2016	10	40	4	N
PLANNED	2/4/2016	11	517	47	N
PLANNED	2/4/2016	15	1,380	92	N
PLANNED	2/4/2016	11	1,188	108	N
PLANNED	2/4/2016	2	276	138	N
PLANNED	2/4/2016	2	194	97	N
PLANNED	2/4/2016	16	1,568	98	N
PLANNED	2/4/2016	7	56	8	N
PLANNED	2/4/2016	1	43	43	N
PLANNED	2/4/2016	10	1,100	110	N
PLANNED	2/4/2016	1	181	181	N
PLANNED	2/4/2016	30	1,920	64	N
PLANNED	2/4/2016	5	390	78	N
PLANNED	2/4/2016	3	480	160	N
PLANNED	2/4/2016	7	210	30	N
PLANNED	2/4/2016	2	96	48	N
PLANNED	2/4/2016	35	805	23	N
PLANNED	2/4/2016	4	440	110	N
PLANNED	2/4/2016	5	110	22	N
PLANNED	2/4/2016	4	32	8	N
PLANNED	2/4/2016	1	115	115	N
CUSTOMER REQUEST	2/4/2016	4	520	130	N
PLANNED	2/4/2016	6	1,314	219	N
PLANNED	2/4/2016	7	1,176	168	N
PLANNED	2/4/2016	2	292	146	N
PLANNED	2/4/2016	2	30	15	N
PLANNED	2/4/2016	1	18	18	N
PLANNED	2/4/2016	1	316	316	N
PLANNED	2/4/2016	9	333	37	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/4/2016	18	2,106	117	N
PLANNED	2/4/2016	7	777	111	N
PLANNED	2/4/2016	2	326	163	N
PLANNED	2/4/2016	3	468	156	N
PLANNED	2/4/2016	6	978	163	N
PLANNED	2/4/2016	11	3,432	312	N
PLANNED	2/4/2016	4	300	75	N
PLANNED	2/4/2016	2	538	269	N
PLANNED	2/4/2016	61	3,843	63	N
PLANNED	2/4/2016	1	44	44	N
PLANNED	2/4/2016	2	22	11	N
PLANNED	2/4/2016	6	1,164	194	N
PLANNED	2/4/2016	7	210	30	N
PLANNED	2/4/2016	8	1,352	169	N
PLANNED	2/4/2016	8	136	17	N
PLANNED	2/4/2016	5	290	58	N
PLANNED	2/4/2016	7	553	79	N
PLANNED	2/4/2016	12	612	51	N
PLANNED	2/4/2016	4	292	73	N
PLANNED	2/4/2016	4	208	52	N
PLANNED	2/4/2016	7	476	68	N
PLANNED	2/4/2016	1	115	115	N
CUSTOMER REQUEST	2/4/2016	1	102	102	N
PLANNED	2/4/2016	44	3,168	72	N
CUSTOMER REQUEST	2/4/2016	3	438	146	N
PLANNED	2/4/2016	6	252	42	N
CUSTOMER REQUEST	2/4/2016	7	35	5	N
PLANNED	2/4/2016	12	312	26	N
PLANNED	2/4/2016	3	6	2	N
PLANNED	2/4/2016	7	693	99	N
PLANNED	2/4/2016	6	624	104	N
PLANNED	2/4/2016	1	24	24	N
PLANNED	2/4/2016	6	204	34	N
CUSTOMER REQUEST	2/4/2016	1	127	127	N
CUSTOMER REQUEST	2/4/2016	69	65,343	947	N
PLANNED	2/4/2016	1	90	90	N
PLANNED	2/4/2016	17	1,700	100	N
PLANNED	2/4/2016	7	119	17	N
PLANNED	2/5/2016	9	1,467	163	N
PLANNED	2/5/2016	4	64	16	N
PLANNED	2/5/2016	1	72	72	N
PLANNED	2/5/2016	8	1,160	145	N
PLANNED	2/5/2016	13	1,963	151	N
PLANNED	2/5/2016	7	1,043	149	N
PLANNED	2/5/2016	6	1,698	283	N
PLANNED	2/5/2016	2	28	14	N
PLANNED	2/5/2016	1	27	27	N
PLANNED	2/5/2016	7	1,190	170	N
PLANNED	2/5/2016	4	348	87	N
PLANNED	2/5/2016	9	288	32	N
CUSTOMER REQUEST	2/5/2016	1	60	60	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/5/2016	2	224	112	N
PLANNED	2/5/2016	1	92	92	N
PLANNED	2/5/2016	3	96	32	N
PLANNED	2/5/2016	4	24	6	N
PLANNED	2/5/2016	1	102	102	N
PLANNED	2/5/2016	18	738	41	N
CUSTOMER REQUEST	2/5/2016	4	196	49	N
PLANNED	2/5/2016	1	303	303	N
PLANNED	2/5/2016	6	456	76	N
PLANNED	2/5/2016	2	286	143	N
PLANNED	2/5/2016	1	20	20	N
PLANNED	2/5/2016	4	28	7	N
CUSTOMER REQUEST	2/5/2016	4	156	39	N
PLANNED	2/5/2016	16	2,944	184	N
CUSTOMER REQUEST	2/5/2016	1	487	487	N
PLANNED	2/5/2016	7	567	81	N
PLANNED	2/5/2016	3	258	86	N
PLANNED	2/5/2016	9	1,467	163	N
PLANNED	2/5/2016	5	355	71	N
PLANNED	2/5/2016	3	24	8	N
CUSTOMER REQUEST	2/5/2016	17	6,681	393	N
CUSTOMER REQUEST	2/5/2016	42	4,116	98	N
PLANNED	2/5/2016	3	948	316	N
PLANNED	2/5/2016	8	2,216	277	N
PLANNED	2/5/2016	1	36	36	N
PLANNED	2/5/2016	2	290	145	N
PLANNED	2/5/2016	14	2,184	156	N
PLANNED	2/5/2016	10	30	3	N
PLANNED	2/5/2016	8	200	25	N
PLANNED	2/5/2016	2	418	209	N
PLANNED	2/5/2016	27	2,106	78	N
PLANNED	2/5/2016	4	24	6	N
PLANNED	2/5/2016	1	125	125	N
PLANNED	2/5/2016	6	1,032	172	N
PLANNED	2/5/2016	1	14	14	N
PLANNED	2/5/2016	2	34	17	N
PLANNED	2/5/2016	1	96	96	N
PLANNED	2/5/2016	2	332	166	N
PLANNED	2/5/2016	6	192	32	N
PLANNED	2/5/2016	3	57	19	N
PLANNED	2/5/2016	19	3,724	196	N
PLANNED	2/5/2016	11	396	36	N
PLANNED	2/5/2016	12	1,644	137	N
PLANNED	2/5/2016	7	161	23	N
PLANNED	2/5/2016	7	63	9	N
PLANNED	2/5/2016	2	108	54	N
PLANNED	2/5/2016	3	393	131	N
PLANNED	2/5/2016	2	80	40	N
PLANNED	2/5/2016	1	76	76	N
PLANNED	2/5/2016	2	34	17	N
PLANNED	2/5/2016	10	480	48	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/5/2016	1	87	87	N
CUSTOMER REQUEST	2/5/2016	6	456	76	N
PLANNED	2/5/2016	9	405	45	N
PLANNED	2/5/2016	10	40	4	N
PLANNED	2/5/2016	3	459	153	N
PLANNED	2/5/2016	18	324	18	N
CUSTOMER REQUEST	2/5/2016	2	322	161	N
PLANNED	2/5/2016	6	570	95	N
CUSTOMER REQUEST	2/5/2016	13	442	34	N
PLANNED	2/5/2016	14	2,114	151	N
CUSTOMER REQUEST	2/5/2016	6	72	12	N
CUSTOMER REQUEST	2/5/2016	3	33	11	N
CUSTOMER REQUEST	2/5/2016	1	86	86	N
CUSTOMER REQUEST	2/5/2016	5	340	68	N
PLANNED	2/6/2016	1	295	295	N
PLANNED	2/6/2016	26	1,092	42	N
PLANNED	2/6/2016	2	606	303	N
PLANNED	2/6/2016	1	165	165	N
PLANNED	2/6/2016	1	174	174	N
PLANNED	2/6/2016	9	387	43	N
PLANNED	2/6/2016	1	132	132	N
PLANNED	2/6/2016	5	1,080	216	N
PLANNED	2/6/2016	4	748	187	N
PLANNED	2/6/2016	17	3,519	207	N
PLANNED	2/6/2016	6	954	159	N
PLANNED	2/6/2016	1	255	255	N
PLANNED	2/6/2016	2	58	29	N
PLANNED	2/6/2016	1	172	172	N
PLANNED	2/6/2016	5	815	163	N
PLANNED	2/6/2016	8	1,528	191	N
PLANNED	2/6/2016	4	272	68	N
PLANNED	2/6/2016	8	344	43	N
PLANNED	2/6/2016	12	912	76	N
PLANNED	2/6/2016	15	1,110	74	N
PLANNED	2/6/2016	3	201	67	N
PLANNED	2/6/2016	1	49	49	N
PLANNED	2/6/2016	10	200	20	N
PLANNED	2/7/2016	1	108	108	N
PLANNED	2/7/2016	12	1,476	123	N
PLANNED	2/7/2016	18	3,366	187	N
PLANNED	2/7/2016	5	760	152	N
PLANNED	2/7/2016	1	56	56	N
PLANNED	2/7/2016	16	1,296	81	N
PLANNED	2/7/2016	4	712	178	N
PLANNED	2/8/2016	1	221	221	N
PLANNED	2/8/2016	7	49	7	N
PLANNED	2/8/2016	9	180	20	N
PLANNED	2/8/2016	12	744	62	N
PLANNED	2/8/2016	5	255	51	N
PLANNED	2/8/2016	4	236	59	N
PLANNED	2/8/2016	2	32	16	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/8/2016	8	48	6	N
PLANNED	2/8/2016	22	1,166	53	N
PLANNED	2/8/2016	8	888	111	N
PLANNED	2/8/2016	2	370	185	N
CUSTOMER REQUEST	2/8/2016	1	115	115	N
PLANNED	2/8/2016	4	380	95	N
PLANNED	2/8/2016	1	126	126	N
PLANNED	2/8/2016	8	352	44	N
PLANNED	2/8/2016	3	582	194	N
PLANNED	2/8/2016	2	64	32	N
PLANNED	2/8/2016	5	180	36	N
PLANNED	2/8/2016	15	1,110	74	N
PLANNED	2/8/2016	33	1,650	50	N
PLANNED	2/8/2016	1	93	93	N
PLANNED	2/8/2016	10	1,640	164	N
PLANNED	2/8/2016	12	1,668	139	N
PLANNED	2/8/2016	2	192	96	N
PLANNED	2/8/2016	1	1	1	N
PLANNED	2/8/2016	61	3,782	62	N
CUSTOMER REQUEST	2/8/2016	6	1,464	244	N
PLANNED	2/8/2016	1	32	32	N
PLANNED	2/8/2016	1	11	11	N
CUSTOMER REQUEST	2/8/2016	8	32	4	N
PLANNED	2/8/2016	8	1,376	172	N
PLANNED	2/8/2016	2	168	84	N
PLANNED	2/8/2016	84	9,408	112	N
PLANNED	2/8/2016	6	1,682	380	N
PLANNED	2/8/2016	9	819	91	N
PLANNED	2/8/2016	84	11,088	132	N
PLANNED	2/8/2016	12	1,032	86	N
PLANNED	2/8/2016	2	134	67	N
PLANNED	2/8/2016	15	1,980	132	N
PLANNED	2/8/2016	2	110	55	N
PLANNED	2/8/2016	6	264	44	N
PLANNED	2/8/2016	8	3,560	445	N
PLANNED	2/8/2016	3	429	143	N
PLANNED	2/8/2016	7	994	142	N
PLANNED	2/8/2016	3	288	96	N
PLANNED	2/8/2016	8	560	70	N
PLANNED	2/8/2016	16	80	5	N
PLANNED	2/8/2016	4	616	154	N
PLANNED	2/8/2016	8	272	34	N
PLANNED	2/8/2016	2	168	84	N
PLANNED	2/8/2016	4	324	81	N
PLANNED	2/8/2016	4	188	47	N
PLANNED	2/8/2016	3	507	169	N
PLANNED	2/8/2016	11	968	88	N
CUSTOMER REQUEST	2/8/2016	4	868	217	N
PLANNED	2/8/2016	12	1,236	103	N
PLANNED	2/8/2016	15	1,860	124	N
PLANNED	2/8/2016	1	162	162	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/8/2016	26	3,588	138	N
PLANNED	2/8/2016	10	1,610	161	N
PLANNED	2/8/2016	2	18	9	N
PLANNED	2/8/2016	6	78	13	N
PLANNED	2/8/2016	8	336	42	N
PLANNED	2/8/2016	6	96	16	N
PLANNED	2/8/2016	6	54	9	N
PLANNED	2/8/2016	5	980	196	N
PLANNED	2/8/2016	1	86	86	N
PLANNED	2/8/2016	8	736	92	N
PLANNED	2/8/2016	12	696	58	N
PLANNED	2/8/2016	13	949	73	N
PLANNED	2/8/2016	6	870	145	N
PLANNED	2/8/2016	8	768	96	N
PLANNED	2/8/2016	12	768	64	N
PLANNED	2/8/2016	1	9	9	N
PLANNED	2/8/2016	18	2,034	113	N
PLANNED	2/8/2016	10	470	47	N
PLANNED	2/8/2016	7	553	79	N
PLANNED	2/8/2016	8	328	41	N
PLANNED	2/8/2016	1	250	250	N
PLANNED	2/8/2016	2	66	33	N
CUSTOMER REQUEST	2/8/2016	3	93	31	N
PLANNED	2/8/2016	3	432	144	N
PLANNED	2/8/2016	11	253	23	N
CUSTOMER REQUEST	2/8/2016	8	40	5	N
PLANNED	2/8/2016	1	152	152	N
PLANNED	2/8/2016	8	48	6	N
PLANNED	2/8/2016	1	25	25	N
PLANNED	2/8/2016	6	690	115	N
PLANNED	2/8/2016	1	137	137	N
PLANNED	2/8/2016	11	1,188	108	N
PLANNED	2/8/2016	8	832	104	N
PLANNED	2/8/2016	6	420	70	N
PLANNED	2/8/2016	2	180	90	N
PLANNED	2/8/2016	12	960	80	N
PLANNED	2/8/2016	6	42	7	N
CUSTOMER REQUEST	2/8/2016	1	321	321	N
PLANNED	2/8/2016	1	79	79	N
CUSTOMER REQUEST	2/8/2016	1	83	83	N
PLANNED	2/8/2016	4	196	49	N
CUSTOMER REQUEST	2/8/2016	7	224	32	N
PLANNED	2/8/2016	1	138	138	N
PLANNED	2/8/2016	1	124	124	N
CUSTOMER REQUEST	2/8/2016	1	318	318	N
PLANNED	2/8/2016	3	372	124	N
PLANNED	2/8/2016	3	516	172	N
PLANNED	2/8/2016	10	1,350	135	N
PLANNED	2/8/2016	8	1,096	137	N
PLANNED	2/8/2016	2	160	80	N
PLANNED	2/9/2016	3	240	80	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/9/2016	1	80	80	N
PLANNED	2/9/2016	1	66	66	N
PLANNED	2/9/2016	2	84	42	N
PLANNED	2/9/2016	9	1,098	122	N
PLANNED	2/9/2016	4	404	101	N
PLANNED	2/9/2016	4	688	172	N
PLANNED	2/9/2016	1	220	220	N
PLANNED	2/9/2016	2	252	126	N
PLANNED	2/9/2016	1	4	4	N
CUSTOMER REQUEST	2/9/2016	1	251	251	N
PLANNED	2/9/2016	10	3,080	308	N
PLANNED	2/9/2016	6	720	120	N
PLANNED	2/9/2016	3	78	26	N
PLANNED	2/9/2016	9	2,088	232	N
PLANNED	2/9/2016	9	1,035	115	N
PLANNED	2/9/2016	8	32	4	N
PLANNED	2/9/2016	1	145	145	N
PLANNED	2/9/2016	1	54	54	N
PLANNED	2/9/2016	9	1,188	132	N
PLANNED	2/9/2016	13	481	37	N
PLANNED	2/9/2016	6	636	106	N
PLANNED	2/9/2016	30	2,070	69	N
PLANNED	2/9/2016	2	58	29	N
PLANNED	2/9/2016	18	2,196	122	N
PLANNED	2/9/2016	92	9,844	107	N
PLANNED	2/9/2016	2	118	59	N
PLANNED	2/9/2016	3	297	99	N
PLANNED	2/9/2016	1	52	52	N
PLANNED	2/9/2016	22	2,420	110	N
CUSTOMER REQUEST	2/9/2016	8	936	117	N
PLANNED	2/9/2016	1	39	39	N
PLANNED	2/9/2016	1	56	56	N
PLANNED	2/9/2016	1	29	29	N
PLANNED	2/9/2016	1	94	94	N
PLANNED	2/9/2016	1	267	267	N
PLANNED	2/9/2016	14	966	69	N
PLANNED	2/9/2016	1	127	127	N
PLANNED	2/9/2016	3	375	125	N
PLANNED	2/9/2016	13	481	37	N
CUSTOMER REQUEST	2/9/2016	14	126	9	N
PLANNED	2/9/2016	10	610	61	N
PLANNED	2/9/2016	14	1,596	114	N
CUSTOMER REQUEST	2/9/2016	6	54	9	N
PLANNED	2/9/2016	5	830	166	N
PLANNED	2/9/2016	1	142	142	N
PLANNED	2/9/2016	2	214	107	N
PLANNED	2/9/2016	6	606	101	N
PLANNED	2/9/2016	1	138	138	N
CUSTOMER REQUEST	2/9/2016	1	91	91	N
PLANNED	2/9/2016	2	174	87	N
CUSTOMER REQUEST	2/9/2016	17	3,247	191	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/9/2016	8	544	68	N
PLANNED	2/9/2016	6	222	37	N
PLANNED	2/9/2016	7	385	55	N
PLANNED	2/9/2016	3	219	73	N
PLANNED	2/9/2016	2	50	25	N
PLANNED	2/9/2016	6	1,266	211	N
PLANNED	2/9/2016	1	46	46	N
PLANNED	2/9/2016	8	1,088	136	N
PLANNED	2/9/2016	8	320	40	N
CUSTOMER REQUEST	2/9/2016	2	330	165	N
CUSTOMER REQUEST	2/9/2016	7	49	7	N
PLANNED	2/9/2016	23	4,485	195	N
PLANNED	2/9/2016	3	156	52	N
PLANNED	2/9/2016	5	345	69	N
PLANNED	2/9/2016	9	351	39	N
PLANNED	2/9/2016	8	72	9	N
PLANNED	2/9/2016	1	71	71	N
CUSTOMER REQUEST	2/9/2016	5	170	34	N
PLANNED	2/9/2016	1	99	99	N
PLANNED	2/9/2016	2	16	8	N
PLANNED	2/9/2016	4	200	50	N
PLANNED	2/9/2016	1	93	93	N
PLANNED	2/9/2016	5	320	64	N
PLANNED	2/9/2016	1	61	61	N
PLANNED	2/9/2016	34	2,516	74	N
PLANNED	2/9/2016	9	702	78	N
PLANNED	2/9/2016	5	390	78	N
PLANNED	2/9/2016	12	372	31	N
PLANNED	2/9/2016	6	378	63	N
PLANNED	2/9/2016	10	510	51	N
CUSTOMER REQUEST	2/9/2016	2	64	32	N
PLANNED	2/9/2016	41	6,929	169	N
PLANNED	2/9/2016	7	1,337	191	N
PLANNED	2/9/2016	1	14	14	N
PLANNED	2/9/2016	34	1,088	32	N
PLANNED	2/9/2016	2	90	45	N
PLANNED	2/9/2016	18	2,592	144	N
PLANNED	2/9/2016	6	246	41	N
PLANNED	2/9/2016	10	490	49	N
PLANNED	2/9/2016	2	74	54	N
PLANNED	2/9/2016	4	272	68	N
PLANNED	2/9/2016	6	114	19	N
PLANNED	2/9/2016	4	196	49	N
PLANNED	2/9/2016	8	352	44	N
PLANNED	2/9/2016	7	448	64	N
PLANNED	2/9/2016	3	450	150	N
CUSTOMER REQUEST	2/9/2016	7	28	4	N
PLANNED	2/9/2016	5	270	54	N
CUSTOMER REQUEST	2/9/2016	6	48	8	N
PLANNED	2/9/2016	61	366	6	N
PLANNED	2/9/2016	8	880	110	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/9/2016	3	351	117	N
PLANNED	2/9/2016	8	448	56	N
PLANNED	2/9/2016	5	350	70	N
PLANNED	2/9/2016	1	283	283	N
PLANNED	2/9/2016	10	190	19	N
PLANNED	2/9/2016	9	1,404	156	N
PLANNED	2/9/2016	14	294	21	N
PLANNED	2/9/2016	2	80	40	N
PLANNED	2/9/2016	5	90	18	N
PLANNED	2/9/2016	6	450	75	N
CUSTOMER REQUEST	2/9/2016	1	167	167	N
PLANNED	2/9/2016	1	153	153	N
PLANNED	2/9/2016	80	1,040	13	N
CUSTOMER REQUEST	2/9/2016	1	326	326	N
PLANNED	2/9/2016	8	608	76	N
PLANNED	2/9/2016	1	84	84	N
PLANNED	2/9/2016	1	132	132	N
PLANNED	2/9/2016	3	12	4	N
CUSTOMER REQUEST	2/9/2016	4	184	46	N
PLANNED	2/9/2016	4	36	9	N
PLANNED	2/9/2016	1	83	83	N
CUSTOMER REQUEST	2/10/2016	1	98	98	N
PLANNED	2/10/2016	2	46	23	N
PLANNED	2/10/2016	5	650	130	N
PLANNED	2/10/2016	1	80	80	N
PLANNED	2/10/2016	9	549	61	N
PLANNED	2/10/2016	4	1,084	271	N
PLANNED	2/10/2016	4	380	95	N
PLANNED	2/10/2016	4	568	142	N
PLANNED	2/10/2016	6	876	146	N
PLANNED	2/10/2016	13	819	63	N
PLANNED	2/10/2016	1	66	66	N
PLANNED	2/10/2016	7	623	89	N
PLANNED	2/10/2016	2	192	96	N
PLANNED	2/10/2016	5	660	132	N
CUSTOMER REQUEST	2/10/2016	46	5,336	116	N
PLANNED	2/10/2016	5	590	118	N
PLANNED	2/10/2016	16	2,304	144	N
PLANNED	2/10/2016	41	369	9	N
PLANNED	2/10/2016	7	2,394	342	N
PLANNED	2/10/2016	1	196	196	N
PLANNED	2/10/2016	2	238	119	N
PLANNED	2/10/2016	1	196	196	N
CUSTOMER REQUEST	2/10/2016	60	6,600	110	N
CUSTOMER REQUEST	2/10/2016	1	411	411	N
PLANNED	2/10/2016	4	380	95	N
PLANNED	2/10/2016	2	68	34	N
PLANNED	2/10/2016	3	258	86	N
CUSTOMER REQUEST	2/10/2016	7	833	119	N
PLANNED	2/10/2016	36	4,536	126	N
PLANNED	2/10/2016	6	612	102	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/10/2016	36	2,988	83	N
PLANNED	2/10/2016	12	1,680	140	N
PLANNED	2/10/2016	5	345	69	N
CUSTOMER REQUEST	2/10/2016	11	1,441	131	N
PLANNED	2/10/2016	20	1,780	89	N
PLANNED	2/10/2016	2	38	19	N
PLANNED	2/10/2016	4	472	118	N
PLANNED	2/10/2016	9	1,017	113	N
PLANNED	2/10/2016	5	580	116	N
CUSTOMER REQUEST	2/10/2016	23	10,948	476	N
PLANNED	2/10/2016	8	1,056	132	N
CUSTOMER REQUEST	2/10/2016	1	28	28	N
CUSTOMER REQUEST	2/10/2016	1	333	333	N
PLANNED	2/10/2016	1	125	125	N
PLANNED	2/10/2016	1	154	154	N
PLANNED	2/10/2016	1	10	10	N
PLANNED	2/10/2016	16	2,896	181	N
CUSTOMER REQUEST	2/10/2016	1	16	16	N
CUSTOMER REQUEST	2/10/2016	7	1,435	205	N
PLANNED	2/10/2016	3	294	98	N
CUSTOMER REQUEST	2/10/2016	15	2,685	179	N
PLANNED	2/10/2016	1	125	125	N
PLANNED	2/10/2016	25	3,250	130	N
PLANNED	2/10/2016	16	1,776	111	N
PLANNED	2/10/2016	8	512	64	N
CUSTOMER REQUEST	2/10/2016	23	6,992	304	N
PLANNED	2/10/2016	6	198	33	N
PLANNED	2/10/2016	1	136	136	N
PLANNED	2/10/2016	7	364	52	N
PLANNED	2/10/2016	11	209	19	N
PLANNED	2/10/2016	3	345	115	N
PLANNED	2/10/2016	7	357	51	N
PLANNED	2/10/2016	4	1,168	292	N
PLANNED	2/10/2016	4	180	45	N
PLANNED	2/10/2016	1	22	22	N
PLANNED	2/10/2016	1	26	26	N
PLANNED	2/10/2016	1	75	75	N
PLANNED	2/10/2016	1	25	25	N
PLANNED	2/10/2016	10	600	60	N
PLANNED	2/10/2016	5	670	134	N
PLANNED	2/10/2016	6	912	152	N
PLANNED	2/10/2016	8	584	73	N
PLANNED	2/10/2016	7	21	3	N
PLANNED	2/10/2016	1	257	257	N
PLANNED	2/10/2016	8	3,160	395	N
PLANNED	2/10/2016	4	276	69	N
PLANNED	2/10/2016	1	73	73	N
PLANNED	2/10/2016	8	232	29	N
PLANNED	2/10/2016	9	738	82	N
PLANNED	2/10/2016	9	72	8	N
PLANNED	2/10/2016	1	113	113	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/10/2016	4	184	46	N
PLANNED	2/10/2016	13	1,131	87	N
PLANNED	2/10/2016	1	8	8	N
PLANNED	2/10/2016	1	16	16	N
CUSTOMER REQUEST	2/10/2016	4	304	76	N
CUSTOMER REQUEST	2/10/2016	1	195	195	N
PLANNED	2/10/2016	10	690	69	N
PLANNED	2/10/2016	11	792	72	N
PLANNED	2/10/2016	6	402	67	N
PLANNED	2/10/2016	2	76	38	N
PLANNED	2/10/2016	1	53	53	N
PLANNED	2/10/2016	6	120	20	N
PLANNED	2/10/2016	11	264	24	N
CUSTOMER REQUEST	2/10/2016	8	1,744	218	N
CUSTOMER REQUEST	2/10/2016	21	1,491	71	N
CUSTOMER REQUEST	2/10/2016	30	2,100	70	N
PLANNED	2/10/2016	4	368	92	N
PLANNED	2/10/2016	2	96	48	N
PLANNED	2/10/2016	3	153	51	N
PLANNED	2/10/2016	13	858	66	N
PLANNED	2/10/2016	7	483	69	N
PLANNED	2/10/2016	7	133	19	N
PLANNED	2/10/2016	3	252	84	N
CUSTOMER REQUEST	2/10/2016	10	1,070	107	N
PLANNED	2/10/2016	6	456	76	N
PLANNED	2/10/2016	1	66	66	N
PLANNED	2/10/2016	9	747	83	N
PLANNED	2/10/2016	13	637	49	N
PLANNED	2/10/2016	16	48	3	N
PLANNED	2/10/2016	4	176	44	N
PLANNED	2/10/2016	3	360	120	N
PLANNED	2/10/2016	21	1,092	52	N
CUSTOMER REQUEST	2/10/2016	11	55	5	N
PLANNED	2/10/2016	16	608	38	N
PLANNED	2/10/2016	15	975	65	N
PLANNED	2/10/2016	6	276	46	N
PLANNED	2/10/2016	4	168	42	N
CUSTOMER REQUEST	2/10/2016	1	255	255	N
CUSTOMER REQUEST	2/10/2016	1	199	199	N
PLANNED	2/11/2016	13	624	264	N
PLANNED	2/11/2016	9	1,116	124	N
CUSTOMER REQUEST	2/11/2016	13	2,145	165	N
PLANNED	2/11/2016	8	1,768	221	N
CUSTOMER REQUEST	2/11/2016	10	1,650	165	N
PLANNED	2/11/2016	2	6	3	N
PLANNED	2/11/2016	5	190	38	N
CUSTOMER REQUEST	2/11/2016	5	290	58	N
PLANNED	2/11/2016	2	1,158	579	N
PLANNED	2/11/2016	8	344	43	N
PLANNED	2/11/2016	7	28	4	N
PLANNED	2/11/2016	2	268	134	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/11/2016	12	48	4	N
PLANNED	2/11/2016	7	413	59	N
PLANNED	2/11/2016	1	142	142	N
PLANNED	2/11/2016	4	936	234	N
PLANNED	2/11/2016	5	350	70	N
PLANNED	2/11/2016	8	1,128	141	N
PLANNED	2/11/2016	16	1,648	103	N
PLANNED	2/11/2016	10	960	96	N
PLANNED	2/11/2016	1	59	59	N
PLANNED	2/11/2016	10	1,280	128	N
PLANNED	2/11/2016	2	248	124	N
PLANNED	2/11/2016	2	178	89	N
PLANNED	2/11/2016	8	568	71	N
PLANNED	2/11/2016	11	275	25	N
PLANNED	2/11/2016	4	816	204	N
PLANNED	2/11/2016	10	2,030	203	N
PLANNED	2/11/2016	4	56	14	N
CUSTOMER REQUEST	2/11/2016	43	11,782	274	N
PLANNED	2/11/2016	8	1,536	192	N
PLANNED	2/11/2016	74	3,552	48	N
PLANNED	2/11/2016	9	324	36	N
PLANNED	2/11/2016	6	942	157	N
PLANNED	2/11/2016	2	308	154	N
PLANNED	2/11/2016	3	498	166	N
PLANNED	2/11/2016	7	1,078	154	N
PLANNED	2/11/2016	3	462	154	N
PLANNED	2/11/2016	4	616	154	N
PLANNED	2/11/2016	7	63	9	N
PLANNED	2/11/2016	9	1,260	140	N
CUSTOMER REQUEST	2/11/2016	14	210	15	N
PLANNED	2/11/2016	6	1,212	202	N
PLANNED	2/11/2016	5	445	89	N
PLANNED	2/11/2016	60	4,260	71	N
PLANNED	2/11/2016	13	1,261	97	N
PLANNED	2/11/2016	1	66	66	N
PLANNED	2/11/2016	3	141	47	N
PLANNED	2/11/2016	93	13,950	150	N
PLANNED	2/11/2016	32	4,544	142	N
PLANNED	2/11/2016	4	732	183	N
PLANNED	2/11/2016	13	1,885	145	N
PLANNED	2/11/2016	5	295	59	N
PLANNED	2/11/2016	22	2,574	117	N
PLANNED	2/11/2016	4	468	117	N
PLANNED	2/11/2016	12	924	77	N
PLANNED	2/11/2016	9	1,377	153	N
PLANNED	2/11/2016	11	803	73	N
PLANNED	2/11/2016	1	95	95	N
PLANNED	2/11/2016	2	174	87	N
CUSTOMER REQUEST	2/11/2016	12	1,656	138	N
PLANNED	2/11/2016	14	1,764	126	N
PLANNED	2/11/2016	4	384	96	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/11/2016	3	339	113	N
CUSTOMER REQUEST	2/11/2016	4	616	154	N
CUSTOMER REQUEST	2/11/2016	5	420	84	N
CUSTOMER REQUEST	2/11/2016	8	1,424	178	N
PLANNED	2/11/2016	8	184	23	N
PLANNED	2/11/2016	3	189	63	N
PLANNED	2/11/2016	7	882	126	N
PLANNED	2/11/2016	16	2,000	125	N
PLANNED	2/11/2016	1	111	111	N
PLANNED	2/11/2016	1	28	28	N
PLANNED	2/11/2016	1	39	39	N
PLANNED	2/11/2016	2	52	26	N
PLANNED	2/11/2016	1	233	233	N
PLANNED	2/11/2016	5	1,105	221	N
PLANNED	2/11/2016	1	63	63	N
PLANNED	2/11/2016	31	16,368	528	N
PLANNED	2/11/2016	10	780	78	N
PLANNED	2/11/2016	1	110	110	N
PLANNED	2/11/2016	1	25	25	N
PLANNED	2/11/2016	1	33	33	N
PLANNED	2/11/2016	14	1,624	116	N
CUSTOMER REQUEST	2/11/2016	5	770	154	N
CUSTOMER REQUEST	2/11/2016	8	1,200	150	N
PLANNED	2/11/2016	5	180	36	N
CUSTOMER REQUEST	2/11/2016	15	1,950	130	N
PLANNED	2/11/2016	8	120	15	N
PLANNED	2/11/2016	6	90	15	N
PLANNED	2/11/2016	5	735	147	N
PLANNED	2/11/2016	18	2,322	129	N
PLANNED	2/11/2016	9	63	7	N
PLANNED	2/11/2016	1	41	41	N
PLANNED	2/11/2016	8	240	30	N
CUSTOMER REQUEST	2/11/2016	1	164	164	N
PLANNED	2/11/2016	6	720	120	N
PLANNED	2/11/2016	121	2,299	19	N
PLANNED	2/11/2016	8	648	81	N
PLANNED	2/11/2016	20	780	39	N
PLANNED	2/11/2016	12	1,428	119	N
PLANNED	2/11/2016	1	2	2	N
PLANNED	2/11/2016	1	232	232	N
PLANNED	2/11/2016	18	1,602	89	N
PLANNED	2/11/2016	4	172	43	N
PLANNED	2/11/2016	6	18	3	N
PLANNED	2/11/2016	2	224	112	N
PLANNED	2/11/2016	3	162	54	N
PLANNED	2/11/2016	6	168	28	N
PLANNED	2/11/2016	8	248	31	N
CUSTOMER REQUEST	2/11/2016	2	248	124	N
PLANNED	2/11/2016	18	324	18	N
CUSTOMER REQUEST	2/11/2016	4	184	46	N
PLANNED	2/11/2016	8	1,512	189	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/11/2016	1	12	12	N
PLANNED	2/11/2016	1	17	17	N
PLANNED	2/11/2016	3	33	11	N
PLANNED	2/11/2016	10	570	57	N
PLANNED	2/11/2016	12	828	69	N
PLANNED	2/11/2016	10	570	57	N
PLANNED	2/11/2016	4	180	45	N
PLANNED	2/11/2016	1	80	80	N
PLANNED	2/11/2016	1	160	160	N
PLANNED	2/11/2016	1	24	24	N
PLANNED	2/11/2016	14	1,358	97	N
PLANNED	2/11/2016	6	288	48	N
PLANNED	2/11/2016	5	320	64	N
PLANNED	2/11/2016	12	732	61	N
PLANNED	2/11/2016	1	48	48	N
PLANNED	2/11/2016	9	1,494	166	N
PLANNED	2/11/2016	8	472	59	N
PLANNED	2/11/2016	6	690	115	N
PLANNED	2/11/2016	10	840	84	N
PLANNED	2/11/2016	3	342	114	N
PLANNED	2/11/2016	9	1,368	152	N
PLANNED	2/11/2016	2	382	191	N
PLANNED	2/11/2016	5	50	10	N
PLANNED	2/11/2016	3	99	33	N
PLANNED	2/11/2016	8	1,072	134	N
PLANNED	2/11/2016	5	360	72	N
PLANNED	2/11/2016	24	2,376	99	N
CUSTOMER REQUEST	2/11/2016	1	249	249	N
PLANNED	2/11/2016	17	1,819	107	N
CUSTOMER REQUEST	2/11/2016	10	60	6	N
PLANNED	2/11/2016	1	59	59	N
PLANNED	2/11/2016	1	147	147	N
PLANNED	2/11/2016	2	260	130	N
CUSTOMER REQUEST	2/11/2016	1	28	28	N
PLANNED	2/11/2016	3	147	49	N
PLANNED	2/11/2016	1	290	290	N
PLANNED	2/12/2016	4	604	151	N
PLANNED	2/12/2016	30	1,290	43	N
PLANNED	2/12/2016	3	396	132	N
PLANNED	2/12/2016	3	456	152	N
PLANNED	2/12/2016	7	420	60	N
PLANNED	2/12/2016	8	2,216	277	N
PLANNED	2/12/2016	1	111	111	N
PLANNED	2/12/2016	6	930	155	N
PLANNED	2/12/2016	5	380	76	N
PLANNED	2/12/2016	6	402	67	N
PLANNED	2/12/2016	6	780	130	N
PLANNED	2/12/2016	4	232	58	N
PLANNED	2/12/2016	14	1,904	136	N
PLANNED	2/12/2016	4	348	87	N
PLANNED	2/12/2016	5	605	121	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/12/2016	6	786	131	N
PLANNED	2/12/2016	7	238	34	N
PLANNED	2/12/2016	17	1,938	114	N
PLANNED	2/12/2016	8	848	106	N
PLANNED	2/12/2016	14	644	46	N
PLANNED	2/12/2016	8	888	111	N
PLANNED	2/12/2016	1	296	296	N
PLANNED	2/12/2016	19	2,128	112	N
PLANNED	2/12/2016	7	266	38	N
PLANNED	2/12/2016	36	4,968	138	N
PLANNED	2/12/2016	2	28	14	N
PLANNED	2/12/2016	6	798	133	N
PLANNED	2/12/2016	3	207	69	N
PLANNED	2/12/2016	6	558	93	N
PLANNED	2/12/2016	3	267	89	N
PLANNED	2/12/2016	1	130	130	N
PLANNED	2/12/2016	1	60	60	N
CUSTOMER REQUEST	2/12/2016	6	1,254	209	N
PLANNED	2/12/2016	1	65	65	N
PLANNED	2/12/2016	14	2,562	183	N
CUSTOMER REQUEST	2/12/2016	2	450	225	N
PLANNED	2/12/2016	1	107	107	N
PLANNED	2/12/2016	2	160	80	N
PLANNED	2/12/2016	17	5,593	329	N
PLANNED	2/12/2016	14	3,038	217	N
PLANNED	2/12/2016	6	1,308	218	N
PLANNED	2/12/2016	2	72	36	N
PLANNED	2/12/2016	8	1,408	176	N
PLANNED	2/12/2016	2	382	191	N
PLANNED	2/12/2016	1	19	19	N
PLANNED	2/12/2016	2	68	34	N
PLANNED	2/12/2016	34	340	10	N
PLANNED	2/12/2016	1	101	101	N
PLANNED	2/12/2016	1	212	212	N
PLANNED	2/12/2016	12	516	43	N
PLANNED	2/12/2016	13	4,979	383	N
PLANNED	2/12/2016	6	414	69	N
PLANNED	2/12/2016	8	496	62	N
PLANNED	2/12/2016	4	336	84	N
PLANNED	2/12/2016	4	16	4	N
PLANNED	2/12/2016	4	528	132	N
PLANNED	2/12/2016	6	156	26	N
PLANNED	2/12/2016	2	128	64	N
PLANNED	2/12/2016	2	66	33	N
PLANNED	2/12/2016	3	633	211	N
PLANNED	2/12/2016	9	675	75	N
PLANNED	2/12/2016	1	129	129	N
PLANNED	2/12/2016	4	604	151	N
PLANNED	2/12/2016	2	68	34	N
PLANNED	2/12/2016	17	952	56	N
PLANNED	2/12/2016	2	148	74	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/12/2016	6	246	41	N
PLANNED	2/12/2016	4	304	76	N
PLANNED	2/12/2016	12	5,460	455	N
PLANNED	2/12/2016	2	52	26	N
PLANNED	2/12/2016	13	1,612	124	N
PLANNED	2/12/2016	2	454	227	N
PLANNED	2/12/2016	5	630	126	N
PLANNED	2/12/2016	2	114	57	N
PLANNED	2/12/2016	1	45	45	N
PLANNED	2/12/2016	1	99	99	N
PLANNED	2/12/2016	3	297	99	N
PLANNED	2/12/2016	2	38	19	N
CUSTOMER REQUEST	2/12/2016	12	576	48	N
PLANNED	2/12/2016	1	89	89	N
PLANNED	2/12/2016	2	64	32	N
PLANNED	2/12/2016	63	189	3	N
PLANNED	2/12/2016	3	27	9	N
PLANNED	2/12/2016	2	192	96	N
PLANNED	2/12/2016	3	84	28	N
CUSTOMER REQUEST	2/12/2016	1	89	89	N
PLANNED	2/12/2016	1	59	59	N
PLANNED	2/12/2016	1	13	13	N
PLANNED	2/12/2016	1	186	186	N
PLANNED	2/12/2016	23	5,980	260	N
PLANNED	2/13/2016	14	2,394	337	N
PLANNED	2/13/2016	12	936	78	N
PLANNED	2/13/2016	2	16	8	N
PLANNED	2/13/2016	8	1,232	154	N
PLANNED	2/13/2016	2	18	9	N
PLANNED	2/13/2016	1	44	44	N
PLANNED	2/13/2016	6	432	72	N
PLANNED	2/13/2016	2	30	15	N
PLANNED	2/13/2016	11	1,683	153	N
PLANNED	2/13/2016	3	456	152	N
PLANNED	2/13/2016	1	118	118	N
PLANNED	2/13/2016	2	68	34	N
PLANNED	2/13/2016	1	297	297	N
PLANNED	2/13/2016	1	276	276	N
PLANNED	2/13/2016	10	1,910	191	N
PLANNED	2/13/2016	1	127	127	N
PLANNED	2/13/2016	2	138	69	N
PLANNED	2/13/2016	5	1,560	312	N
PLANNED	2/13/2016	2	540	270	N
PLANNED	2/13/2016	4	672	168	N
PLANNED	2/13/2016	12	2,340	195	N
PLANNED	2/13/2016	1	8	8	N
PLANNED	2/14/2016	10	550	55	N
PLANNED	2/14/2016	1	291	291	N
PLANNED	2/14/2016	1	267	267	N
PLANNED	2/14/2016	3	318	106	N
PLANNED	2/14/2016	4	120	30	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/14/2016	368	39,744	108	N
PLANNED	2/14/2016	6	18	3	N
PLANNED	2/14/2016	7	910	130	N
PLANNED	2/14/2016	1	165	165	N
PLANNED	2/14/2016	4	200	50	N
PLANNED	2/14/2016	13	2,561	197	N
PLANNED	2/15/2016	5	1,080	216	N
PLANNED	2/15/2016	1	28	28	N
PLANNED	2/15/2016	8	3,728	466	N
PLANNED	2/15/2016	4	472	118	N
PLANNED	2/15/2016	2	172	86	N
PLANNED	2/15/2016	20	1,700	85	N
PLANNED	2/15/2016	10	1,850	185	N
CUSTOMER REQUEST	2/15/2016	1	139	139	N
PLANNED	2/15/2016	11	737	67	N
PLANNED	2/15/2016	1	268	268	N
PLANNED	2/15/2016	4	728	182	N
CUSTOMER REQUEST	2/15/2016	10	1,770	177	N
PLANNED	2/15/2016	4	252	63	N
PLANNED	2/15/2016	1	274	274	N
PLANNED	2/15/2016	1	44	44	N
PLANNED	2/15/2016	9	585	65	N
PLANNED	2/15/2016	10	680	68	N
PLANNED	2/15/2016	9	1,503	167	N
PLANNED	2/15/2016	2	112	56	N
PLANNED	2/15/2016	8	1,336	167	N
PLANNED	2/15/2016	6	1,272	212	N
PLANNED	2/15/2016	2	62	31	N
PLANNED	2/15/2016	1	41	41	N
CUSTOMER REQUEST	2/15/2016	19	1,083	57	N
PLANNED	2/15/2016	16	1,232	77	N
PLANNED	2/15/2016	2	90	45	N
PLANNED	2/15/2016	4	260	65	N
PLANNED	2/15/2016	4	256	64	N
CUSTOMER REQUEST	2/15/2016	7	1,274	182	N
CUSTOMER REQUEST	2/15/2016	13	364	28	N
PLANNED	2/15/2016	2	170	85	N
PLANNED	2/15/2016	2	260	130	N
PLANNED	2/15/2016	1	19	19	N
PLANNED	2/15/2016	6	114	19	N
PLANNED	2/15/2016	3	900	300	N
PLANNED	2/15/2016	14	1,162	83	N
PLANNED	2/15/2016	3	108	36	N
PLANNED	2/15/2016	2	164	82	N
PLANNED	2/15/2016	2	50	25	N
PLANNED	2/15/2016	41	1,763	43	N
PLANNED	2/15/2016	1	122	122	N
CUSTOMER REQUEST	2/15/2016	1	58	58	N
PLANNED	2/15/2016	3	309	103	N
PLANNED	2/15/2016	2	184	92	N
PLANNED	2/15/2016	1	1	1	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/15/2016	1	87	87	N
PLANNED	2/15/2016	1	129	129	N
PLANNED	2/15/2016	22	3,278	149	N
PLANNED	2/15/2016	5	1,035	207	N
PLANNED	2/15/2016	5	1,040	208	N
PLANNED	2/15/2016	12	1,008	84	N
PLANNED	2/15/2016	1	38	38	N
PLANNED	2/15/2016	25	2,300	92	N
PLANNED	2/15/2016	16	1,808	113	N
PLANNED	2/15/2016	1	9	9	N
PLANNED	2/15/2016	1	125	125	N
PLANNED	2/15/2016	3	189	63	N
PLANNED	2/15/2016	3	63	21	N
PLANNED	2/15/2016	1	207	207	N
PLANNED	2/15/2016	2	658	329	N
PLANNED	2/15/2016	1	51	51	N
PLANNED	2/15/2016	1	25	25	N
PLANNED	2/15/2016	2	454	227	N
PLANNED	2/15/2016	6	96	16	N
PLANNED	2/15/2016	8	144	18	N
PLANNED	2/15/2016	7	1,316	188	N
PLANNED	2/15/2016	1	92	92	N
PLANNED	2/15/2016	1	63	63	N
PLANNED	2/15/2016	1	49	49	N
PLANNED	2/15/2016	3	24	8	N
PLANNED	2/15/2016	1	38	38	N
PLANNED	2/15/2016	4	272	68	N
PLANNED	2/15/2016	2	116	58	N
PLANNED	2/15/2016	9	2,322	258	N
PLANNED	2/15/2016	32	5,376	168	N
PLANNED	2/15/2016	1	98	98	N
PLANNED	2/15/2016	10	930	93	N
PLANNED	2/15/2016	2	22	11	N
PLANNED	2/15/2016	5	265	53	N
PLANNED	2/15/2016	18	1,080	60	N
PLANNED	2/15/2016	7	84	12	N
PLANNED	2/15/2016	2	178	89	N
PLANNED	2/15/2016	6	48	8	N
PLANNED	2/15/2016	1	86	86	N
PLANNED	2/15/2016	7	49	7	N
PLANNED	2/15/2016	1	71	71	N
PLANNED	2/15/2016	24	3,720	155	N
PLANNED	2/15/2016	4	256	64	N
PLANNED	2/15/2016	5	285	57	N
PLANNED	2/15/2016	20	2,360	118	N
PLANNED	2/15/2016	1	116	116	N
PLANNED	2/15/2016	1	15	15	N
CUSTOMER REQUEST	2/15/2016	1	118	118	N
PLANNED	2/15/2016	1	53	53	N
PLANNED	2/15/2016	14	364	26	N
PLANNED	2/15/2016	2	96	48	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/15/2016	13	1,118	86	N
PLANNED	2/15/2016	13	1,131	87	N
PLANNED	2/15/2016	18	1,440	80	N
PLANNED	2/15/2016	41	1,189	29	N
CUSTOMER REQUEST	2/15/2016	7	623	89	N
CUSTOMER REQUEST	2/15/2016	1	362	362	N
PLANNED	2/15/2016	25	2,350	94	N
CUSTOMER REQUEST	2/15/2016	1	97	97	N
PLANNED	2/15/2016	3	156	52	N
CUSTOMER REQUEST	2/15/2016	8	288	36	N
PLANNED	2/15/2016	6	1,152	192	N
PLANNED	2/15/2016	4	424	106	N
PLANNED	2/15/2016	16	1,808	113	N
PLANNED	2/16/2016	1	105	105	N
PLANNED	2/16/2016	4	212	53	N
PLANNED	2/16/2016	7	917	131	N
PLANNED	2/16/2016	8	1,120	140	N
PLANNED	2/16/2016	30	4,380	146	N
PLANNED	2/16/2016	4	232	58	N
PLANNED	2/16/2016	3	288	96	N
PLANNED	2/16/2016	3	276	92	N
PLANNED	2/16/2016	5	365	73	N
PLANNED	2/16/2016	2	166	83	N
PLANNED	2/16/2016	7	217	31	N
PLANNED	2/16/2016	10	70	7	N
CUSTOMER REQUEST	2/16/2016	1	180	180	N
PLANNED	2/16/2016	28	5,348	191	N
PLANNED	2/16/2016	1	44	44	N
PLANNED	2/16/2016	63	5,292	84	N
PLANNED	2/16/2016	3	522	174	N
PLANNED	2/16/2016	2	270	135	N
PLANNED	2/16/2016	2	242	121	N
PLANNED	2/16/2016	14	1,120	80	N
PLANNED	2/16/2016	4	32	8	N
PLANNED	2/16/2016	5	445	89	N
PLANNED	2/17/2016	2	180	90	N
PLANNED	2/17/2016	2	128	64	N
PLANNED	2/17/2016	70	1,680	24	N
PLANNED	2/17/2016	1	129	129	N
PLANNED	2/17/2016	4	716	179	N
PLANNED	2/17/2016	18	1,134	63	N
PLANNED	2/17/2016	1	160	160	N
PLANNED	2/17/2016	7	1,085	155	N
PLANNED	2/17/2016	3	291	97	N
PLANNED	2/17/2016	3	174	58	N
PLANNED	2/17/2016	11	3,652	332	N
PLANNED	2/17/2016	1	11	11	N
CUSTOMER REQUEST	2/17/2016	14	2,086	149	N
PLANNED	2/17/2016	6	750	125	N
PLANNED	2/17/2016	6	450	75	N
PLANNED	2/17/2016	4	280	70	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/17/2016	16	2,096	131	N
PLANNED	2/17/2016	8	1,024	128	N
PLANNED	2/17/2016	1	266	266	N
PLANNED	2/17/2016	2	54	27	N
PLANNED	2/17/2016	9	2,043	227	N
CUSTOMER REQUEST	2/17/2016	34	4,794	177	N
PLANNED	2/17/2016	29	6,177	213	N
PLANNED	2/17/2016	1	56	56	N
PLANNED	2/17/2016	15	1,755	117	N
PLANNED	2/17/2016	7	203	29	N
PLANNED	2/17/2016	4	356	89	N
PLANNED	2/17/2016	2	616	308	N
PLANNED	2/17/2016	25	2,825	113	N
PLANNED	2/17/2016	2	188	94	N
PLANNED	2/17/2016	2	284	142	N
PLANNED	2/17/2016	2	294	147	N
PLANNED	2/17/2016	25	2,375	95	N
PLANNED	2/17/2016	27	2,106	78	N
PLANNED	2/17/2016	2	136	68	N
PLANNED	2/17/2016	8	80	10	N
PLANNED	2/17/2016	10	430	43	N
PLANNED	2/17/2016	4	104	26	N
PLANNED	2/17/2016	22	4,048	184	N
PLANNED	2/17/2016	4	36	9	N
PLANNED	2/17/2016	3	501	167	N
PLANNED	2/17/2016	1	14	14	N
PLANNED	2/17/2016	2	26	13	N
PLANNED	2/17/2016	10	170	17	N
PLANNED	2/17/2016	6	654	109	N
PLANNED	2/17/2016	2	32	16	N
PLANNED	2/17/2016	10	1,180	118	N
PLANNED	2/17/2016	1	26	26	N
PLANNED	2/17/2016	34	1,224	36	N
PLANNED	2/17/2016	4	48	12	N
PLANNED	2/17/2016	1	60	60	N
PLANNED	2/17/2016	11	11	1	N
PLANNED	2/17/2016	2	80	40	N
PLANNED	2/17/2016	25	1,250	50	N
PLANNED	2/17/2016	12	504	42	N
PLANNED	2/17/2016	10	780	78	N
PLANNED	2/17/2016	49	3,283	67	N
PLANNED	2/17/2016	5	1,145	229	N
PLANNED	2/17/2016	5	655	131	N
PLANNED	2/17/2016	1	20	20	N
PLANNED	2/17/2016	13	468	36	N
CUSTOMER REQUEST	2/17/2016	62	9,052	146	N
PLANNED	2/17/2016	5	175	35	N
CUSTOMER REQUEST	2/17/2016	13	273	21	N
PLANNED	2/17/2016	6	462	77	N
PLANNED	2/17/2016	1	18	18	N
PLANNED	2/17/2016	6	522	87	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/17/2016	9	558	62	N
PLANNED	2/17/2016	3	99	33	N
PLANNED	2/17/2016	4	264	66	N
PLANNED	2/17/2016	4	292	73	N
PLANNED	2/17/2016	3	33	11	N
PLANNED	2/17/2016	3	258	86	N
PLANNED	2/17/2016	7	903	129	N
PLANNED	2/17/2016	26	1,586	77	N
PLANNED	2/17/2016	6	372	62	N
PLANNED	2/17/2016	12	612	51	N
PLANNED	2/17/2016	2	34	17	N
PLANNED	2/17/2016	1	36	36	N
PLANNED	2/17/2016	7	98	14	N
CUSTOMER REQUEST	2/17/2016	1	810	810	N
PLANNED	2/17/2016	9	639	71	N
PLANNED	2/17/2016	10	280	28	N
PLANNED	2/17/2016	1	82	82	N
PLANNED	2/17/2016	7	154	22	N
PLANNED	2/17/2016	6	102	17	N
CUSTOMER REQUEST	2/17/2016	1	193	193	N
PLANNED	2/17/2016	9	306	34	N
CUSTOMER REQUEST	2/17/2016	5	245	49	N
PLANNED	2/17/2016	6	864	144	N
PLANNED	2/17/2016	9	3,474	386	N
PLANNED	2/17/2016	14	5,348	382	N
PLANNED	2/17/2016	14	2,352	168	N
PLANNED	2/17/2016	24	3,384	141	N
PLANNED	2/17/2016	4	260	65	N
PLANNED	2/17/2016	11	3,850	350	N
CUSTOMER REQUEST	2/17/2016	14	3,654	261	N
PLANNED	2/17/2016	1	218	218	N
PLANNED	2/18/2016	1	82	82	N
PLANNED	2/18/2016	1	55	55	N
PLANNED	2/18/2016	8	232	29	N
PLANNED	2/18/2016	4	748	187	N
PLANNED	2/18/2016	4	188	47	N
PLANNED	2/18/2016	8	456	57	N
PLANNED	2/18/2016	1	196	196	N
PLANNED	2/18/2016	7	189	27	N
PLANNED	2/18/2016	12	2,760	230	N
PLANNED	2/18/2016	4	164	41	N
PLANNED	2/18/2016	1	110	110	N
PLANNED	2/18/2016	1	307	307	N
CUSTOMER REQUEST	2/18/2016	8	48	6	N
PLANNED	2/18/2016	14	3,304	236	N
PLANNED	2/18/2016	39	2,886	74	N
PLANNED	2/18/2016	7	175	25	N
PLANNED	2/18/2016	15	15	1	N
PLANNED	2/18/2016	8	40	5	N
PLANNED	2/18/2016	11	3,172	308	N
PLANNED	2/18/2016	11	715	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/18/2016	9	999	111	N
PLANNED	2/18/2016	1	44	44	N
PLANNED	2/18/2016	1	155	155	N
PLANNED	2/18/2016	2	218	109	N
PLANNED	2/18/2016	1	62	62	N
PLANNED	2/18/2016	4	364	91	N
PLANNED	2/18/2016	1	437	437	N
PLANNED	2/18/2016	10	3,530	353	N
PLANNED	2/18/2016	8	1,168	146	N
PLANNED	2/18/2016	40	3,760	94	N
PLANNED	2/18/2016	9	261	29	N
PLANNED	2/18/2016	1	111	111	N
PLANNED	2/18/2016	26	3,978	153	N
PLANNED	2/18/2016	4	488	122	N
CUSTOMER REQUEST	2/18/2016	1	62	62	N
PLANNED	2/18/2016	2	132	66	N
PLANNED	2/18/2016	18	2,808	156	N
PLANNED	2/18/2016	11	1,199	109	N
PLANNED	2/18/2016	1	116	116	N
PLANNED	2/18/2016	10	1,670	167	N
PLANNED	2/18/2016	12	1,644	137	N
PLANNED	2/18/2016	3	177	59	N
PLANNED	2/18/2016	4	228	57	N
PLANNED	2/18/2016	3	387	129	N
PLANNED	2/18/2016	11	1,529	139	N
PLANNED	2/18/2016	4	544	136	N
PLANNED	2/18/2016	1	125	125	N
PLANNED	2/18/2016	7	749	107	N
PLANNED	2/18/2016	7	707	101	N
CUSTOMER REQUEST	2/18/2016	1	152	152	N
PLANNED	2/18/2016	12	1,860	155	N
PLANNED	2/18/2016	10	520	52	N
PLANNED	2/18/2016	21	3,801	181	N
PLANNED	2/18/2016	28	1,820	65	N
PLANNED	2/18/2016	1	55	55	N
PLANNED	2/18/2016	7	609	87	N
PLANNED	2/18/2016	9	855	95	N
PLANNED	2/18/2016	4	336	84	N
PLANNED	2/18/2016	1	247	247	N
PLANNED	2/18/2016	5	330	66	N
PLANNED	2/18/2016	3	81	27	N
PLANNED	2/18/2016	2	126	63	N
PLANNED	2/18/2016	6	456	76	N
CUSTOMER REQUEST	2/18/2016	10	50	5	N
PLANNED	2/18/2016	5	65	13	N
PLANNED	2/18/2016	5	260	52	N
PLANNED	2/18/2016	1	13	13	N
PLANNED	2/18/2016	1	23	23	N
PLANNED	2/18/2016	3	135	45	N
PLANNED	2/18/2016	1	51	51	N
PLANNED	2/18/2016	3	99	33	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/18/2016	7	651	93	N
PLANNED	2/18/2016	5	150	30	N
PLANNED	2/18/2016	8	448	56	N
PLANNED	2/18/2016	7	630	90	N
PLANNED	2/18/2016	2	212	106	N
PLANNED	2/18/2016	7	126	18	N
PLANNED	2/18/2016	4	156	39	N
PLANNED	2/18/2016	12	1,140	116	N
PLANNED	2/18/2016	11	825	75	N
PLANNED	2/18/2016	6	660	110	N
PLANNED	2/18/2016	1	51	51	N
PLANNED	2/18/2016	9	171	19	N
PLANNED	2/18/2016	4	304	76	N
PLANNED	2/18/2016	29	7,714	266	N
PLANNED	2/18/2016	4	156	39	N
PLANNED	2/18/2016	20	1,520	76	N
PLANNED	2/18/2016	17	1,071	63	N
PLANNED	2/18/2016	2	56	28	N
PLANNED	2/18/2016	2	10	5	N
PLANNED	2/18/2016	1	81	81	N
PLANNED	2/18/2016	9	189	21	N
PLANNED	2/18/2016	2	14	7	N
CUSTOMER REQUEST	2/18/2016	8	24	3	N
PLANNED	2/18/2016	1	246	246	N
PLANNED	2/18/2016	1	16	16	N
PLANNED	2/18/2016	2	104	52	N
CUSTOMER REQUEST	2/18/2016	10	70	7	N
PLANNED	2/18/2016	25	2,825	113	N
PLANNED	2/18/2016	13	455	35	N
CUSTOMER REQUEST	2/18/2016	10	1,046	251	N
PLANNED	2/18/2016	23	1,814	106	N
PLANNED	2/18/2016	4	256	64	N
PLANNED	2/18/2016	9	900	100	N
PLANNED	2/18/2016	4	340	85	N
PLANNED	2/18/2016	5	240	48	N
PLANNED	2/18/2016	6	726	121	N
PLANNED	2/18/2016	9	810	90	N
PLANNED	2/18/2016	4	300	75	N
PLANNED	2/18/2016	1	192	192	N
PLANNED	2/18/2016	33	2,343	71	N
PLANNED	2/18/2016	4	168	42	N
PLANNED	2/18/2016	9	783	87	N
PLANNED	2/18/2016	6	294	49	N
PLANNED	2/18/2016	79	11,534	146	N
PLANNED	2/18/2016	9	1,251	139	N
PLANNED	2/18/2016	4	408	102	N
PLANNED	2/18/2016	1	28	28	N
PLANNED	2/18/2016	7	105	15	N
PLANNED	2/18/2016	13	585	45	N
PLANNED	2/18/2016	12	216	18	N
PLANNED	2/18/2016	4	180	45	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/18/2016	4	144	36	N
PLANNED	2/18/2016	4	144	36	N
PLANNED	2/18/2016	4	144	36	N
CUSTOMER REQUEST	2/18/2016	1	48	48	N
PLANNED	2/18/2016	3	594	198	N
PLANNED	2/18/2016	1	172	172	N
PLANNED	2/18/2016	10	1,240	124	N
PLANNED	2/19/2016	1	156	156	N
CUSTOMER REQUEST	2/19/2016	1	310	310	N
PLANNED	2/19/2016	2	164	82	N
PLANNED	2/19/2016	4	312	78	N
PLANNED	2/19/2016	5	760	152	N
PLANNED	2/19/2016	1	172	172	N
PLANNED	2/19/2016	25	2,550	102	N
PLANNED	2/19/2016	1	75	75	N
CUSTOMER REQUEST	2/19/2016	1	89	89	N
PLANNED	2/19/2016	4	160	40	N
CUSTOMER REQUEST	2/19/2016	1	180	180	N
PLANNED	2/19/2016	4	1,156	289	N
PLANNED	2/19/2016	3	33	11	N
PLANNED	2/19/2016	3	96	32	N
PLANNED	2/19/2016	2	162	81	N
PLANNED	2/19/2016	8	360	45	N
CUSTOMER REQUEST	2/19/2016	6	2,424	404	N
PLANNED	2/19/2016	12	2,124	177	N
PLANNED	2/19/2016	5	250	50	N
PLANNED	2/19/2016	14	462	33	N
PLANNED	2/19/2016	5	440	88	N
PLANNED	2/19/2016	2	368	184	N
PLANNED	2/19/2016	4	1,668	417	N
PLANNED	2/19/2016	3	258	86	N
PLANNED	2/19/2016	5	955	191	N
PLANNED	2/19/2016	9	1,107	123	N
CUSTOMER REQUEST	2/19/2016	6	102	17	N
PLANNED	2/19/2016	2	80	40	N
PLANNED	2/19/2016	19	3,002	158	N
PLANNED	2/19/2016	40	1,880	47	N
PLANNED	2/19/2016	1	46	46	N
PLANNED	2/19/2016	10	3,450	345	N
CUSTOMER REQUEST	2/19/2016	8	56	7	N
CUSTOMER REQUEST	2/19/2016	9	2,385	265	N
CUSTOMER REQUEST	2/19/2016	7	875	125	N
PLANNED	2/19/2016	8	40	5	N
PLANNED	2/19/2016	8	432	54	N
PLANNED	2/19/2016	5	80	16	N
PLANNED	2/19/2016	6	1,272	212	N
PLANNED	2/19/2016	18	1,764	98	N
PLANNED	2/19/2016	18	1,926	107	N
PLANNED	2/19/2016	3	27	9	N
PLANNED	2/19/2016	10	450	45	N
PLANNED	2/19/2016	3	537	179	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/19/2016	11	2,134	194	N
PLANNED	2/19/2016	8	1,504	188	N
PLANNED	2/19/2016	4	520	130	N
PLANNED	2/19/2016	11	2,090	190	N
PLANNED	2/19/2016	4	760	190	N
PLANNED	2/19/2016	8	56	7	N
PLANNED	2/19/2016	3	567	189	N
PLANNED	2/19/2016	7	1,288	184	N
PLANNED	2/19/2016	6	750	125	N
PLANNED	2/19/2016	7	1,302	186	N
PLANNED	2/19/2016	8	520	65	N
PLANNED	2/19/2016	5	25	5	N
CUSTOMER REQUEST	2/19/2016	3	123	41	N
PLANNED	2/19/2016	8	1,736	217	N
PLANNED	2/19/2016	5	860	172	N
CUSTOMER REQUEST	2/19/2016	1	19	19	N
PLANNED	2/19/2016	8	168	21	N
PLANNED	2/19/2016	7	392	56	N
PLANNED	2/19/2016	6	270	45	N
PLANNED	2/19/2016	1	146	146	N
CUSTOMER REQUEST	2/19/2016	1	151	151	N
PLANNED	2/19/2016	5	220	44	N
PLANNED	2/19/2016	17	3,298	194	N
PLANNED	2/19/2016	5	420	84	N
PLANNED	2/19/2016	2	340	170	N
PLANNED	2/19/2016	2	174	87	N
CUSTOMER REQUEST	2/19/2016	2	138	69	N
PLANNED	2/19/2016	10	1,210	121	N
PLANNED	2/19/2016	6	714	119	N
PLANNED	2/19/2016	1	56	56	N
PLANNED	2/19/2016	1	61	61	N
PLANNED	2/19/2016	2	400	200	N
PLANNED	2/19/2016	15	1,410	94	N
PLANNED	2/19/2016	4	760	190	N
PLANNED	2/19/2016	9	594	66	N
PLANNED	2/19/2016	2	222	111	N
PLANNED	2/19/2016	3	222	74	N
PLANNED	2/19/2016	4	64	16	N
PLANNED	2/19/2016	5	635	127	N
PLANNED	2/19/2016	12	204	17	N
PLANNED	2/19/2016	2	80	40	N
PLANNED	2/19/2016	8	288	36	N
PLANNED	2/19/2016	23	1,587	69	N
PLANNED	2/19/2016	2	30	15	N
PLANNED	2/19/2016	7	1,085	155	N
CUSTOMER REQUEST	2/19/2016	4	20	5	N
PLANNED	2/19/2016	12	768	64	N
PLANNED	2/19/2016	3	786	262	N
PLANNED	2/19/2016	6	456	76	N
PLANNED	2/19/2016	6	222	37	N
PLANNED	2/19/2016	55	6,765	123	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/19/2016	18	1,512	84	N
CUSTOMER REQUEST	2/19/2016	7	140	20	N
PLANNED	2/19/2016	1	1	1	N
PLANNED	2/19/2016	2	52	26	N
PLANNED	2/19/2016	1	36	36	N
PLANNED	2/19/2016	397	4,367	11	N
PLANNED	2/19/2016	2	46	23	N
CUSTOMER REQUEST	2/19/2016	1	211	211	N
CUSTOMER REQUEST	2/19/2016	3	123	41	N
PLANNED	2/19/2016	6	1,032	172	N
PLANNED	2/19/2016	7	112	16	N
PLANNED	2/19/2016	7	140	20	N
PLANNED	2/19/2016	8	48	6	N
PLANNED	2/19/2016	8	72	9	N
CUSTOMER REQUEST	2/19/2016	1	137	137	N
PLANNED	2/19/2016	12	3,720	310	N
CUSTOMER REQUEST	2/19/2016	1	271	271	N
CUSTOMER REQUEST	2/19/2016	3	75	25	N
PLANNED	2/19/2016	1	90	90	N
PLANNED	2/20/2016	1	158	158	N
PLANNED	2/20/2016	7	770	110	N
PLANNED	2/20/2016	24	1,152	48	N
PLANNED	2/20/2016	1	91	91	N
PLANNED	2/20/2016	4	148	37	N
PLANNED	2/20/2016	1	541	541	N
PLANNED	2/20/2016	6	912	152	N
PLANNED	2/20/2016	8	1,312	164	N
PLANNED	2/20/2016	3	63	21	N
CUSTOMER REQUEST	2/20/2016	16	560	35	N
PLANNED	2/20/2016	5	650	130	N
PLANNED	2/20/2016	2	194	97	N
PLANNED	2/20/2016	7	742	106	N
PLANNED	2/20/2016	1	32	32	N
PLANNED	2/20/2016	25	50	2	N
PLANNED	2/20/2016	1	127	127	N
PLANNED	2/20/2016	1	1	1	N
PLANNED	2/20/2016	15	1,230	82	N
PLANNED	2/20/2016	8	224	28	N
PLANNED	2/20/2016	8	512	64	N
PLANNED	2/20/2016	1	20	20	N
PLANNED	2/20/2016	3	171	57	N
CUSTOMER REQUEST	2/20/2016	1,243	100,683	81	N
PLANNED	2/21/2016	1	148	148	N
PLANNED	2/21/2016	1	71	71	N
PLANNED	2/21/2016	4	972	243	N
PLANNED	2/21/2016	1	177	177	N
PLANNED	2/21/2016	1	97	97	N
CUSTOMER REQUEST	2/21/2016	1	105	105	N
PLANNED	2/21/2016	1	162	162	N
PLANNED	2/21/2016	1	111	111	N
PLANNED	2/21/2016	3	33	11	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/22/2016	1	210	210	N
PLANNED	2/22/2016	1	36	36	N
PLANNED	2/22/2016	1	179	179	N
PLANNED	2/22/2016	4	760	190	N
PLANNED	2/22/2016	12	1,608	134	N
PLANNED	2/22/2016	6	306	51	N
PLANNED	2/22/2016	22	4,202	191	N
CUSTOMER REQUEST	2/22/2016	14	2,870	205	N
PLANNED	2/22/2016	5	140	28	N
CUSTOMER REQUEST	2/22/2016	15	705	47	N
PLANNED	2/22/2016	12	948	79	N
PLANNED	2/22/2016	2	108	54	N
PLANNED	2/22/2016	8	1,000	125	N
PLANNED	2/22/2016	8	440	55	N
PLANNED	2/22/2016	1	309	309	N
PLANNED	2/22/2016	5	685	137	N
PLANNED	2/22/2016	69	9,522	138	N
PLANNED	2/22/2016	1	18	18	N
PLANNED	2/22/2016	6	774	129	N
PLANNED	2/22/2016	12	2,112	176	N
PLANNED	2/22/2016	15	1,560	104	N
CUSTOMER REQUEST	2/22/2016	3	960	320	N
PLANNED	2/22/2016	1	26	26	N
CUSTOMER REQUEST	2/22/2016	5	80	16	N
PLANNED	2/22/2016	17	4,607	271	N
PLANNED	2/22/2016	1	269	269	N
PLANNED	2/22/2016	5	370	74	N
PLANNED	2/22/2016	4	272	68	N
PLANNED	2/22/2016	6	24	4	N
PLANNED	2/22/2016	4	348	87	N
PLANNED	2/22/2016	2	182	91	N
PLANNED	2/22/2016	11	1,243	113	N
PLANNED	2/22/2016	49	19,159	391	N
PLANNED	2/22/2016	11	572	52	N
PLANNED	2/22/2016	20	60	3	N
PLANNED	2/22/2016	3	1,008	336	N
PLANNED	2/22/2016	6	774	129	N
PLANNED	2/22/2016	4	236	59	N
PLANNED	2/22/2016	7	3,220	460	N
PLANNED	2/22/2016	6	2,124	354	N
PLANNED	2/22/2016	2	208	104	N
PLANNED	2/22/2016	9	873	97	N
PLANNED	2/22/2016	1	16	16	N
PLANNED	2/22/2016	3	24	8	N
PLANNED	2/22/2016	3	156	52	N
PLANNED	2/22/2016	7	2,191	313	N
PLANNED	2/22/2016	4	152	38	N
CUSTOMER REQUEST	2/22/2016	4	104	26	N
PLANNED	2/22/2016	1	95	95	N
PLANNED	2/22/2016	35	2,625	75	N
PLANNED	2/22/2016	12	912	76	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/22/2016	10	320	32	N
PLANNED	2/22/2016	8	1,368	171	N
PLANNED	2/22/2016	2	294	147	N
PLANNED	2/22/2016	8	672	84	N
PLANNED	2/22/2016	6	306	51	N
PLANNED	2/22/2016	10	450	45	N
PLANNED	2/22/2016	5	455	91	N
PLANNED	2/22/2016	1	44	44	N
PLANNED	2/22/2016	4	628	157	N
PLANNED	2/22/2016	3	462	154	N
CUSTOMER REQUEST	2/22/2016	11	1,078	98	N
PLANNED	2/22/2016	10	310	31	N
PLANNED	2/22/2016	4	372	93	N
PLANNED	2/22/2016	5	125	25	N
PLANNED	2/22/2016	5	75	15	N
PLANNED	2/22/2016	68	6,936	102	N
PLANNED	2/22/2016	1	83	83	N
PLANNED	2/22/2016	6	366	61	N
PLANNED	2/22/2016	3	96	32	N
PLANNED	2/22/2016	6	66	11	N
PLANNED	2/22/2016	2	52	26	N
PLANNED	2/22/2016	4	540	135	N
PLANNED	2/22/2016	4	832	208	N
PLANNED	2/22/2016	3	147	49	N
PLANNED	2/22/2016	2	32	16	N
PLANNED	2/22/2016	1	104	104	N
PLANNED	2/22/2016	2	320	160	N
PLANNED	2/22/2016	17	3,264	192	N
CUSTOMER REQUEST	2/22/2016	5	50	10	N
PLANNED	2/22/2016	1	104	104	N
PLANNED	2/22/2016	8	856	107	N
PLANNED	2/22/2016	12	2,004	167	N
PLANNED	2/22/2016	2	174	87	N
PLANNED	2/22/2016	7	441	63	N
PLANNED	2/22/2016	12	1,272	106	N
PLANNED	2/22/2016	2	138	69	N
PLANNED	2/22/2016	1	213	213	N
PLANNED	2/22/2016	3	258	86	N
PLANNED	2/22/2016	5	1,070	214	N
PLANNED	2/22/2016	2	426	213	N
PLANNED	2/22/2016	11	44	4	N
PLANNED	2/22/2016	1	44	44	N
PLANNED	2/22/2016	7	168	24	N
PLANNED	2/22/2016	6	30	5	N
PLANNED	2/22/2016	19	1,102	58	N
PLANNED	2/22/2016	7	1,967	281	N
PLANNED	2/22/2016	3	120	40	N
PLANNED	2/22/2016	4	560	140	N
PLANNED	2/22/2016	38	418	11	N
CUSTOMER REQUEST	2/22/2016	15	2,520	168	N
PLANNED	2/22/2016	28	2,856	102	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/22/2016	4	20	5	N
PLANNED	2/22/2016	12	2,640	220	N
PLANNED	2/23/2016	11	748	68	N
PLANNED	2/23/2016	4	176	44	N
PLANNED	2/23/2016	3	531	177	N
PLANNED	2/23/2016	1	121	121	N
PLANNED	2/23/2016	1	81	81	N
CUSTOMER REQUEST	2/23/2016	1	18	18	N
PLANNED	2/23/2016	5	315	63	N
PLANNED	2/23/2016	6	600	100	N
PLANNED	2/23/2016	5	635	127	N
PLANNED	2/23/2016	8	856	107	N
PLANNED	2/23/2016	5	265	53	N
PLANNED	2/23/2016	4	1,012	253	N
PLANNED	2/23/2016	1	45	45	N
PLANNED	2/23/2016	1	134	134	N
PLANNED	2/23/2016	2	286	143	N
PLANNED	2/23/2016	7	1,162	166	N
PLANNED	2/23/2016	8	408	51	N
PLANNED	2/23/2016	2	126	63	N
PLANNED	2/23/2016	12	1,416	118	N
PLANNED	2/23/2016	1	158	158	N
PLANNED	2/23/2016	8	1,784	223	N
PLANNED	2/23/2016	19	1,520	80	N
PLANNED	2/23/2016	6	966	161	N
PLANNED	2/23/2016	4	552	138	N
PLANNED	2/23/2016	21	2,730	130	N
CUSTOMER REQUEST	2/23/2016	7	28	4	N
PLANNED	2/23/2016	1	92	92	N
PLANNED	2/23/2016	5	10	2	N
PLANNED	2/23/2016	49	12,250	250	N
PLANNED	2/23/2016	1	173	173	N
PLANNED	2/23/2016	2	98	49	N
PLANNED	2/23/2016	4	428	107	N
PLANNED	2/23/2016	5	975	195	N
PLANNED	2/23/2016	6	1,050	175	N
PLANNED	2/23/2016	3	792	264	N
PLANNED	2/23/2016	1	106	106	N
CUSTOMER REQUEST	2/23/2016	7	70	10	N
PLANNED	2/23/2016	1	171	171	N
PLANNED	2/23/2016	1	21	21	N
PLANNED	2/23/2016	11	352	32	N
PLANNED	2/23/2016	4	24	6	N
PLANNED	2/23/2016	3	108	36	N
PLANNED	2/23/2016	11	1,265	115	N
PLANNED	2/23/2016	3	96	32	N
PLANNED	2/23/2016	3	234	78	N
PLANNED	2/23/2016	3	264	88	N
PLANNED	2/23/2016	34	12,954	381	N
PLANNED	2/23/2016	11	913	83	N
PLANNED	2/23/2016	6	936	156	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/23/2016	7	42	6	N
PLANNED	2/23/2016	1	41	41	N
PLANNED	2/23/2016	7	259	37	N
PLANNED	2/23/2016	2	26	13	N
PLANNED	2/23/2016	13	1,157	89	N
PLANNED	2/23/2016	4	712	178	N
CUSTOMER REQUEST	2/23/2016	9	639	71	N
PLANNED	2/23/2016	4	208	52	N
PLANNED	2/23/2016	3	168	56	N
PLANNED	2/23/2016	2	542	271	N
CUSTOMER REQUEST	2/23/2016	1	133	133	N
PLANNED	2/23/2016	2	82	41	N
PLANNED	2/23/2016	1	68	68	N
CUSTOMER REQUEST	2/23/2016	7	28	4	N
PLANNED	2/23/2016	2	220	110	N
PLANNED	2/23/2016	4	148	37	N
PLANNED	2/23/2016	2	286	143	N
PLANNED	2/23/2016	1	110	110	N
PLANNED	2/23/2016	7	1,519	217	N
PLANNED	2/23/2016	2	98	49	N
PLANNED	2/23/2016	8	1,096	137	N
PLANNED	2/23/2016	59	413	7	N
PLANNED	2/23/2016	2	512	256	N
PLANNED	2/23/2016	26	6,682	257	N
PLANNED	2/23/2016	28	2,464	88	N
PLANNED	2/23/2016	6	72	12	N
PLANNED	2/23/2016	6	54	9	N
PLANNED	2/23/2016	1	102	102	N
PLANNED	2/23/2016	8	360	45	N
PLANNED	2/23/2016	1	68	68	N
PLANNED	2/23/2016	8	352	44	N
PLANNED	2/23/2016	4	312	78	N
CUSTOMER REQUEST	2/23/2016	5	80	16	N
PLANNED	2/23/2016	7	1,869	267	N
PLANNED	2/23/2016	2	120	60	N
PLANNED	2/23/2016	4	60	15	N
PLANNED	2/23/2016	1	208	208	N
PLANNED	2/23/2016	4	396	99	N
PLANNED	2/23/2016	9	819	91	N
PLANNED	2/23/2016	4	40	10	N
PLANNED	2/23/2016	6	84	14	N
PLANNED	2/23/2016	1	194	194	N
PLANNED	2/23/2016	12	420	35	N
CUSTOMER REQUEST	2/23/2016	1	235	235	N
CUSTOMER REQUEST	2/23/2016	7	56	8	N
PLANNED	2/23/2016	17	2,601	153	N
CUSTOMER REQUEST	2/23/2016	1	155	155	N
PLANNED	2/23/2016	6	528	88	N
PLANNED	2/23/2016	2	88	44	N
PLANNED	2/23/2016	1	11	11	N
PLANNED	2/23/2016	3	177	59	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/23/2016	11	649	59	N
PLANNED	2/23/2016	9	1,251	139	N
PLANNED	2/23/2016	11	825	75	N
PLANNED	2/23/2016	5	825	165	N
PLANNED	2/23/2016	6	1,026	171	N
PLANNED	2/23/2016	4	128	32	N
PLANNED	2/23/2016	8	552	69	N
PLANNED	2/23/2016	7	28	4	N
PLANNED	2/23/2016	7	413	59	N
PLANNED	2/23/2016	4	32	8	N
PLANNED	2/23/2016	2	68	34	N
PLANNED	2/23/2016	2	162	81	N
PLANNED	2/23/2016	9	279	31	N
PLANNED	2/23/2016	1	178	178	N
PLANNED	2/23/2016	3	336	112	N
PLANNED	2/23/2016	1	89	89	N
PLANNED	2/23/2016	2	114	57	N
PLANNED	2/23/2016	17	1,088	64	N
CUSTOMER REQUEST	2/23/2016	7	14	2	N
PLANNED	2/23/2016	7	35	5	N
PLANNED	2/23/2016	1	92	92	N
PLANNED	2/23/2016	15	2,580	172	N
PLANNED	2/23/2016	7	217	31	N
PLANNED	2/23/2016	1	14	14	N
PLANNED	2/23/2016	2	136	68	N
PLANNED	2/23/2016	7	196	28	N
PLANNED	2/23/2016	5	710	142	N
PLANNED	2/23/2016	1	12	12	N
PLANNED	2/23/2016	21	1,764	84	N
PLANNED	2/23/2016	1	92	92	N
PLANNED	2/23/2016	4	100	25	N
PLANNED	2/23/2016	8	200	25	N
PLANNED	2/23/2016	1	54	54	N
PLANNED	2/23/2016	4	208	52	N
PLANNED	2/23/2016	2	92	46	N
PLANNED	2/23/2016	1	97	97	N
PLANNED	2/24/2016	2	254	127	N
PLANNED	2/24/2016	1	274	274	N
PLANNED	2/24/2016	3	252	84	N
PLANNED	2/24/2016	2	152	76	N
CUSTOMER REQUEST	2/24/2016	3	96	32	N
PLANNED	2/24/2016	29	3,770	130	N
PLANNED	2/24/2016	28	3,500	125	N
PLANNED	2/24/2016	29	3,770	130	N
PLANNED	2/24/2016	1	38	38	N
PLANNED	2/24/2016	8	144	18	N
PLANNED	2/24/2016	10	430	43	N
PLANNED	2/24/2016	10	360	36	N
PLANNED	2/24/2016	51	5,559	109	N
PLANNED	2/24/2016	14	1,498	126	N
CUSTOMER REQUEST	2/24/2016	1	165	165	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/24/2016	10	1,710	171	N
PLANNED	2/24/2016	6	312	52	N
PLANNED	2/24/2016	3	84	28	N
CUSTOMER REQUEST	2/24/2016	40	2,910	309	N
PLANNED	2/24/2016	4	556	139	N
PLANNED	2/24/2016	1	102	102	N
PLANNED	2/24/2016	9	747	83	N
PLANNED	2/24/2016	4	152	38	N
PLANNED	2/24/2016	2	198	99	N
PLANNED	2/24/2016	3	84	28	N
PLANNED	2/24/2016	14	4,340	310	N
CUSTOMER REQUEST	2/24/2016	1	75	75	N
PLANNED	2/24/2016	4	456	114	N
PLANNED	2/24/2016	11	352	32	N
PLANNED	2/24/2016	4	76	19	N
PLANNED	2/24/2016	9	342	38	N
PLANNED	2/24/2016	5	590	118	N
PLANNED	2/24/2016	1	9	9	N
PLANNED	2/24/2016	29	8,207	283	N
PLANNED	2/24/2016	3	255	85	N
PLANNED	2/24/2016	2	116	58	N
CUSTOMER REQUEST	2/24/2016	64	12,544	196	N
PLANNED	2/24/2016	7	42	6	N
PLANNED	2/24/2016	10	1,610	161	N
PLANNED	2/24/2016	1	52	52	N
PLANNED	2/24/2016	3	372	124	N
PLANNED	2/24/2016	29	1,877	169	N
PLANNED	2/24/2016	1	100	100	N
PLANNED	2/24/2016	6	564	94	N
PLANNED	2/24/2016	71	7,029	99	N
PLANNED	2/24/2016	63	6,615	105	N
PLANNED	2/24/2016	11	528	48	N
PLANNED	2/24/2016	9	558	62	N
CUSTOMER REQUEST	2/24/2016	14	308	22	N
PLANNED	2/24/2016	9	405	45	N
PLANNED	2/24/2016	11	968	88	N
PLANNED	2/24/2016	11	1,738	158	N
PLANNED	2/24/2016	4	1,268	317	N
PLANNED	2/24/2016	73	10,804	148	N
PLANNED	2/24/2016	4	876	219	N
PLANNED	2/24/2016	6	372	62	N
PLANNED	2/24/2016	53	13,833	261	N
PLANNED	2/24/2016	8	896	112	N
PLANNED	2/24/2016	2	16	8	N
PLANNED	2/24/2016	1	153	153	N
PLANNED	2/24/2016	1	222	222	N
CUSTOMER REQUEST	2/24/2016	1	15	15	N
PLANNED	2/24/2016	6	606	101	N
PLANNED	2/24/2016	7	840	120	N
PLANNED	2/24/2016	5	400	80	N
PLANNED	2/24/2016	6	1,086	181	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/24/2016	7	406	58	N
PLANNED	2/24/2016	14	302	97	N
PLANNED	2/24/2016	1	22	22	N
PLANNED	2/24/2016	8	1,072	134	N
PLANNED	2/24/2016	3	675	225	N
PLANNED	2/24/2016	1	53	53	N
CUSTOMER REQUEST	2/24/2016	10	430	43	N
CUSTOMER REQUEST	2/24/2016	1	89	89	N
PLANNED	2/24/2016	4	552	138	N
PLANNED	2/25/2016	1	8	8	N
PLANNED	2/25/2016	5	545	109	N
PLANNED	2/25/2016	3	294	98	N
PLANNED	2/25/2016	11	1,276	116	N
PLANNED	2/25/2016	12	1,032	86	N
PLANNED	2/25/2016	6	1,836	306	N
PLANNED	2/25/2016	5	375	75	N
PLANNED	2/25/2016	31	2,852	92	N
PLANNED	2/25/2016	25	1,800	72	N
PLANNED	2/25/2016	9	1,368	152	N
PLANNED	2/25/2016	73	14,162	194	N
PLANNED	2/25/2016	6	414	69	N
PLANNED	2/25/2016	10	2,320	232	N
PLANNED	2/25/2016	9	225	25	N
PLANNED	2/25/2016	6	624	104	N
PLANNED	2/25/2016	4	240	60	N
PLANNED	2/25/2016	1	63	63	N
PLANNED	2/25/2016	7	434	62	N
PLANNED	2/25/2016	4	984	246	N
PLANNED	2/25/2016	7	812	116	N
CUSTOMER REQUEST	2/25/2016	27	2,808	104	N
PLANNED	2/25/2016	10	1,060	106	N
CUSTOMER REQUEST	2/25/2016	8	1,088	136	N
PLANNED	2/25/2016	2	276	138	N
PLANNED	2/25/2016	17	595	35	N
PLANNED	2/25/2016	2	846	423	N
PLANNED	2/25/2016	1	142	142	N
PLANNED	2/25/2016	1	97	97	N
PLANNED	2/25/2016	4	48	12	N
PLANNED	2/25/2016	7	770	110	N
PLANNED	2/25/2016	2	240	120	N
PLANNED	2/25/2016	9	2,331	259	N
PLANNED	2/25/2016	1	224	224	N
PLANNED	2/25/2016	7	644	92	N
PLANNED	2/25/2016	3	846	282	N
PLANNED	2/25/2016	1	16	16	N
PLANNED	2/25/2016	3	171	57	N
PLANNED	2/25/2016	3	252	84	N
PLANNED	2/25/2016	6	66	11	N
PLANNED	2/25/2016	6	300	50	N
PLANNED	2/25/2016	2	20	10	N
PLANNED	2/25/2016	3	369	123	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/25/2016	59	17,051	289	N
PLANNED	2/25/2016	8	56	7	N
PLANNED	2/25/2016	2	232	116	N
CUSTOMER REQUEST	2/25/2016	4	856	214	N
PLANNED	2/25/2016	6	600	100	N
PLANNED	2/25/2016	1	190	190	N
PLANNED	2/25/2016	31	6,045	195	N
PLANNED	2/25/2016	2	338	169	N
PLANNED	2/25/2016	3	72	24	N
PLANNED	2/25/2016	8	128	16	N
CUSTOMER REQUEST	2/25/2016	3	54	18	N
PLANNED	2/25/2016	3	153	51	N
PLANNED	2/25/2016	12	984	82	N
PLANNED	2/25/2016	3	30	10	N
PLANNED	2/25/2016	5	290	58	N
PLANNED	2/25/2016	1	135	135	N
PLANNED	2/25/2016	4	756	189	N
PLANNED	2/25/2016	3	567	189	N
PLANNED	2/25/2016	1	134	134	N
PLANNED	2/25/2016	3	429	143	N
PLANNED	2/25/2016	5	330	66	N
PLANNED	2/25/2016	12	408	34	N
PLANNED	2/25/2016	6	306	51	N
PLANNED	2/25/2016	4	36	9	N
PLANNED	2/25/2016	26	3,614	139	N
PLANNED	2/25/2016	28	7,560	270	N
PLANNED	2/25/2016	4	132	33	N
PLANNED	2/25/2016	41	5,371	131	N
PLANNED	2/25/2016	4	8	2	N
PLANNED	2/25/2016	3	213	71	N
PLANNED	2/25/2016	4	248	62	N
PLANNED	2/25/2016	27	2,781	103	N
PLANNED	2/25/2016	4	376	94	N
PLANNED	2/25/2016	3	387	129	N
PLANNED	2/25/2016	5	320	64	N
PLANNED	2/25/2016	10	760	76	N
PLANNED	2/25/2016	4	456	114	N
PLANNED	2/25/2016	3	363	121	N
PLANNED	2/25/2016	6	210	35	N
PLANNED	2/25/2016	6	324	54	N
PLANNED	2/25/2016	2	130	65	N
PLANNED	2/25/2016	33	1,914	58	N
PLANNED	2/25/2016	8	824	103	N
PLANNED	2/25/2016	5	35	7	N
PLANNED	2/25/2016	1	49	49	N
PLANNED	2/25/2016	9	1,143	127	N
PLANNED	2/25/2016	1	4	4	N
PLANNED	2/25/2016	1	96	96	N
PLANNED	2/25/2016	2	222	111	N
PLANNED	2/25/2016	3	93	31	N
PLANNED	2/25/2016	10	520	52	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/25/2016	1	53	53	N
PLANNED	2/25/2016	2	82	41	N
PLANNED	2/25/2016	7	273	39	N
PLANNED	2/25/2016	1	80	80	N
PLANNED	2/25/2016	7	1,505	215	N
PLANNED	2/25/2016	3	804	268	N
PLANNED	2/25/2016	34	11,628	342	N
PLANNED	2/25/2016	1	64	64	N
PLANNED	2/26/2016	2	84	42	N
PLANNED	2/26/2016	11	1,606	146	N
PLANNED	2/26/2016	4	52	13	N
PLANNED	2/26/2016	1	115	115	N
PLANNED	2/26/2016	2	290	145	N
PLANNED	2/26/2016	8	1,384	173	N
PLANNED	2/26/2016	42	6,258	149	N
PLANNED	2/26/2016	1	48	48	N
CUSTOMER REQUEST	2/26/2016	1	12	12	N
PLANNED	2/26/2016	11	594	54	N
PLANNED	2/26/2016	25	2,675	107	N
PLANNED	2/26/2016	10	980	98	N
PLANNED	2/26/2016	13	1,352	104	N
CUSTOMER REQUEST	2/26/2016	4	364	91	N
CUSTOMER REQUEST	2/26/2016	2	506	253	N
PLANNED	2/26/2016	13	1,768	136	N
PLANNED	2/26/2016	5	830	166	N
PLANNED	2/26/2016	1	415	415	N
PLANNED	2/26/2016	10	700	70	N
PLANNED	2/26/2016	7	728	104	N
PLANNED	2/26/2016	1	35	35	N
PLANNED	2/26/2016	4	504	126	N
PLANNED	2/26/2016	8	1,560	195	N
PLANNED	2/26/2016	49	343	7	N
PLANNED	2/26/2016	7	1,190	170	N
PLANNED	2/26/2016	9	1,179	131	N
PLANNED	2/26/2016	14	3,402	243	N
PLANNED	2/26/2016	2	116	58	N
PLANNED	2/26/2016	2	262	131	N
PLANNED	2/26/2016	9	1,098	122	N
PLANNED	2/26/2016	1	265	265	N
PLANNED	2/26/2016	2	400	200	N
PLANNED	2/26/2016	7	1,057	151	N
PLANNED	2/26/2016	6	762	127	N
PLANNED	2/26/2016	8	504	63	N
PLANNED	2/26/2016	8	488	61	N
PLANNED	2/26/2016	2	318	159	N
PLANNED	2/26/2016	2	164	82	N
PLANNED	2/26/2016	5	370	74	N
PLANNED	2/26/2016	2	292	146	N
CUSTOMER REQUEST	2/26/2016	2	274	137	N
CUSTOMER REQUEST	2/26/2016	2	252	126	N
CUSTOMER REQUEST	2/26/2016	1	65	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/26/2016	1	101	101	N
PLANNED	2/26/2016	4	1,068	267	N
PLANNED	2/26/2016	11	1,056	96	N
PLANNED	2/26/2016	3	99	33	N
PLANNED	2/26/2016	9	1,431	159	N
CUSTOMER REQUEST	2/26/2016	1	233	233	N
CUSTOMER REQUEST	2/26/2016	3	339	113	N
PLANNED	2/26/2016	10	2,760	276	N
PLANNED	2/26/2016	2	58	29	N
PLANNED	2/26/2016	1	149	149	N
PLANNED	2/26/2016	5	130	26	N
PLANNED	2/26/2016	7	1,225	175	N
PLANNED	2/26/2016	8	32	4	N
PLANNED	2/26/2016	1	23	23	N
PLANNED	2/26/2016	5	460	92	N
PLANNED	2/26/2016	1	55	55	N
PLANNED	2/26/2016	1	49	49	N
PLANNED	2/26/2016	5	530	106	N
PLANNED	2/26/2016	2	460	230	N
PLANNED	2/26/2016	2	26	13	N
PLANNED	2/26/2016	7	623	89	N
PLANNED	2/26/2016	18	3,222	179	N
PLANNED	2/26/2016	3	450	150	N
PLANNED	2/26/2016	5	170	34	N
PLANNED	2/26/2016	8	1,584	219	N
PLANNED	2/26/2016	11	1,089	99	N
PLANNED	2/26/2016	5	625	125	N
PLANNED	2/26/2016	14	2,912	208	N
PLANNED	2/26/2016	22	110	5	N
PLANNED	2/26/2016	2	34	17	N
PLANNED	2/26/2016	3	255	85	N
PLANNED	2/26/2016	13	858	66	N
PLANNED	2/26/2016	11	2,189	199	N
PLANNED	2/26/2016	10	80	8	N
PLANNED	2/26/2016	3	243	81	N
PLANNED	2/26/2016	2	196	98	N
PLANNED	2/26/2016	1	35	35	N
PLANNED	2/26/2016	1	34	34	N
PLANNED	2/26/2016	8	160	20	N
CUSTOMER REQUEST	2/26/2016	6	18	3	N
PLANNED	2/26/2016	1	125	125	N
PLANNED	2/26/2016	1	56	56	N
CUSTOMER REQUEST	2/26/2016	1	68	68	N
PLANNED	2/26/2016	23	460	20	N
PLANNED	2/26/2016	8	712	89	N
PLANNED	2/26/2016	9	711	79	N
PLANNED	2/26/2016	3	228	76	N
CUSTOMER REQUEST	2/26/2016	4	68	17	N
PLANNED	2/26/2016	9	693	77	N
PLANNED	2/26/2016	5	340	68	N
PLANNED	2/26/2016	3	477	159	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/26/2016	9	288	32	N
PLANNED	2/26/2016	4	340	85	N
PLANNED	2/26/2016	1	83	83	N
PLANNED	2/26/2016	2	162	81	N
CUSTOMER REQUEST	2/26/2016	1	196	196	N
PLANNED	2/26/2016	8	232	29	N
PLANNED	2/26/2016	1	126	126	N
PLANNED	2/26/2016	2	74	37	N
PLANNED	2/26/2016	1	25	25	N
PLANNED	2/26/2016	6	18	3	N
PLANNED	2/26/2016	5	125	25	N
PLANNED	2/26/2016	26	650	25	N
PLANNED	2/27/2016	25	4,000	160	N
PLANNED	2/27/2016	1	173	173	N
PLANNED	2/27/2016	17	1,071	63	N
CUSTOMER REQUEST	2/27/2016	2	920	460	N
PLANNED	2/27/2016	2	274	137	N
PLANNED	2/27/2016	3	390	130	N
PLANNED	2/27/2016	1	103	103	N
PLANNED	2/27/2016	1	176	176	N
PLANNED	2/27/2016	6	606	101	N
PLANNED	2/27/2016	1	194	194	N
PLANNED	2/27/2016	2	322	161	N
PLANNED	2/27/2016	14	602	43	N
PLANNED	2/27/2016	5	320	64	N
PLANNED	2/27/2016	12	564	47	N
PLANNED	2/27/2016	8	944	118	N
PLANNED	2/27/2016	9	558	62	N
PLANNED	2/27/2016	2	556	278	N
PLANNED	2/27/2016	11	1,474	134	N
PLANNED	2/27/2016	13	2,210	170	N
PLANNED	2/27/2016	3	108	36	N
PLANNED	2/27/2016	4	200	50	N
PLANNED	2/27/2016	2	216	108	N
PLANNED	2/27/2016	1	193	193	N
PLANNED	2/27/2016	8	336	42	N
PLANNED	2/27/2016	10	1,580	158	N
PLANNED	2/27/2016	1	157	157	N
CUSTOMER REQUEST	2/27/2016	1	186	186	N
PLANNED	2/27/2016	12	252	21	N
PLANNED	2/27/2016	17	3,485	205	N
PLANNED	2/27/2016	4	360	90	N
PLANNED	2/27/2016	5	520	104	N
PLANNED	2/27/2016	2	34	17	N
PLANNED	2/27/2016	6	612	102	N
PLANNED	2/27/2016	5	480	96	N
PLANNED	2/27/2016	6	678	113	N
PLANNED	2/27/2016	3	348	116	N
PLANNED	2/27/2016	2	244	122	N
PLANNED	2/27/2016	1	105	105	N
PLANNED	2/27/2016	11	1,078	98	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/27/2016	12	228	19	N
PLANNED	2/27/2016	27	4,644	172	N
PLANNED	2/27/2016	1	19	19	N
PLANNED	2/28/2016	6	462	77	N
PLANNED	2/28/2016	4	372	93	N
PLANNED	2/28/2016	5	720	144	N
PLANNED	2/28/2016	2	152	76	N
PLANNED	2/28/2016	2	716	358	N
PLANNED	2/28/2016	11	792	72	N
CUSTOMER REQUEST	2/28/2016	57	2,907	51	N
PLANNED	2/28/2016	1	250	250	N
PLANNED	2/28/2016	4	48	12	N
PLANNED	2/28/2016	1	64	64	N
PLANNED	2/28/2016	5	480	96	N
PLANNED	2/28/2016	2	274	137	N
PLANNED	2/28/2016	3	729	243	N
PLANNED	2/29/2016	12	3,168	264	N
PLANNED	2/29/2016	13	2,002	154	N
PLANNED	2/29/2016	1	166	166	N
PLANNED	2/29/2016	1	45	45	N
PLANNED	2/29/2016	4	168	42	N
PLANNED	2/29/2016	7	889	127	N
PLANNED	2/29/2016	1	99	99	N
PLANNED	2/29/2016	26	8,606	331	N
PLANNED	2/29/2016	1	99	99	N
PLANNED	2/29/2016	12	1,812	151	N
PLANNED	2/29/2016	11	1,177	107	N
PLANNED	2/29/2016	10	870	87	N
PLANNED	2/29/2016	9	1,035	115	N
PLANNED	2/29/2016	5	180	36	N
PLANNED	2/29/2016	2	208	104	N
PLANNED	2/29/2016	2	92	46	N
CUSTOMER REQUEST	2/29/2016	12	216	18	N
PLANNED	2/29/2016	4	876	219	N
PLANNED	2/29/2016	3	543	181	N
PLANNED	2/29/2016	11	1,111	101	N
PLANNED	2/29/2016	2	138	69	N
PLANNED	2/29/2016	2	272	136	N
PLANNED	2/29/2016	9	423	47	N
CUSTOMER REQUEST	2/29/2016	16	1,984	124	N
PLANNED	2/29/2016	8	528	66	N
PLANNED	2/29/2016	13	2,847	219	N
PLANNED	2/29/2016	1	96	96	N
PLANNED	2/29/2016	3	303	101	N
PLANNED	2/29/2016	2	342	171	N
PLANNED	2/29/2016	5	585	117	N
PLANNED	2/29/2016	1	234	234	N
PLANNED	2/29/2016	5	140	28	N
PLANNED	2/29/2016	1	130	130	N
CUSTOMER REQUEST	2/29/2016	16	256	16	N
PLANNED	2/29/2016	2	34	17	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/29/2016	1	170	170	N
PLANNED	2/29/2016	12	1,020	85	N
CUSTOMER REQUEST	2/29/2016	2	30	15	N
PLANNED	2/29/2016	1	173	173	N
PLANNED	2/29/2016	1	151	151	N
PLANNED	2/29/2016	2	22	11	N
PLANNED	2/29/2016	13	871	67	N
PLANNED	2/29/2016	1	82	82	N
PLANNED	2/29/2016	10	470	47	N
PLANNED	2/29/2016	2	290	145	N
PLANNED	2/29/2016	8	400	50	N
PLANNED	2/29/2016	22	3,520	160	N
PLANNED	2/29/2016	33	2,937	89	N
PLANNED	2/29/2016	9	234	26	N
PLANNED	2/29/2016	1	58	58	N
PLANNED	2/29/2016	2	286	143	N
PLANNED	2/29/2016	5	525	105	N
PLANNED	2/29/2016	2	110	55	N
PLANNED	2/29/2016	8	408	51	N
PLANNED	2/29/2016	2	286	143	N
PLANNED	2/29/2016	1	132	132	N
PLANNED	2/29/2016	1	116	116	N
PLANNED	2/29/2016	2	424	212	N
PLANNED	2/29/2016	2	42	21	N
PLANNED	2/29/2016	15	2,505	167	N
PLANNED	2/29/2016	4	692	173	N
PLANNED	2/29/2016	63	8,316	132	N
PLANNED	2/29/2016	10	1,230	123	N
CUSTOMER REQUEST	2/29/2016	311	37,631	121	N
PLANNED	2/29/2016	7	574	82	N
PLANNED	2/29/2016	11	462	42	N
PLANNED	2/29/2016	2	264	132	N
CUSTOMER REQUEST	2/29/2016	9	72	8	N
PLANNED	2/29/2016	3	477	159	N
PLANNED	2/29/2016	10	630	63	N
CUSTOMER REQUEST	2/29/2016	1	35	35	N
PLANNED	2/29/2016	4	164	41	N
PLANNED	2/29/2016	1	21	21	N
PLANNED	2/29/2016	28	3,108	111	N
PLANNED	2/29/2016	1	111	111	N
PLANNED	2/29/2016	4	492	123	N
PLANNED	2/29/2016	4	236	59	N
CUSTOMER REQUEST	2/29/2016	20	240	12	N
PLANNED	2/29/2016	6	90	15	N
PLANNED	2/29/2016	4	692	173	N
PLANNED	2/29/2016	31	1,612	52	N
PLANNED	2/29/2016	2	82	41	N
PLANNED	2/29/2016	1	220	220	N
PLANNED	2/29/2016	8	408	51	N
PLANNED	2/29/2016	8	96	12	N
PLANNED	2/29/2016	2	38	19	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/29/2016	3	465	155	N
PLANNED	2/29/2016	1	176	176	N
PLANNED	2/29/2016	2	286	143	N
PLANNED	2/29/2016	2	144	72	N
PLANNED	2/29/2016	4	312	78	N
PLANNED	2/29/2016	5	480	96	N
PLANNED	2/29/2016	9	810	90	N
PLANNED	2/29/2016	7	616	88	N
PLANNED	2/29/2016	3	12	4	N
PLANNED	2/29/2016	1	91	91	N
PLANNED	2/29/2016	6	348	58	N
PLANNED	2/29/2016	3	513	171	N
PLANNED	2/29/2016	1	156	156	N
PLANNED	2/29/2016	8	1,128	141	N
PLANNED	2/29/2016	6	186	31	N
PLANNED	2/29/2016	6	78	13	N
PLANNED	2/29/2016	4	92	23	N
PLANNED	2/29/2016	3	465	155	N
PLANNED	2/29/2016	1	118	118	N
PLANNED	2/29/2016	11	66	6	N
CUSTOMER REQUEST	2/29/2016	8	80	10	N
PLANNED	2/29/2016	1	105	105	N
PLANNED	2/29/2016	5	190	38	N
PLANNED	2/29/2016	7	553	79	N
PLANNED	2/29/2016	1	101	101	N
PLANNED	2/29/2016	4	384	96	N
CUSTOMER REQUEST	2/29/2016	16	208	13	N
PLANNED	2/29/2016	1	41	41	N
PLANNED	2/29/2016	3	285	95	N
PLANNED	2/29/2016	2	446	223	N
PLANNED	2/29/2016	5	100	20	N
PLANNED	3/1/2016	3	90	30	N
PLANNED	3/1/2016	2	310	155	N
PLANNED	3/1/2016	8	344	43	N
PLANNED	3/1/2016	1	149	149	N
PLANNED	3/1/2016	11	4,257	387	N
PLANNED	3/1/2016	4	476	119	N
PLANNED	3/1/2016	16	1,792	112	N
PLANNED	3/1/2016	1	88	88	N
PLANNED	3/1/2016	11	891	81	N
PLANNED	3/1/2016	2	94	47	N
PLANNED	3/1/2016	2	60	30	N
PLANNED	3/1/2016	30	2,880	96	N
PLANNED	3/1/2016	6	990	165	N
PLANNED	3/1/2016	12	576	48	N
PLANNED	3/1/2016	42	3,822	91	N
PLANNED	3/1/2016	11	176	16	N
CUSTOMER REQUEST	3/1/2016	5	325	65	N
PLANNED	3/1/2016	5	520	104	N
PLANNED	3/1/2016	1	51	51	N
CUSTOMER REQUEST	3/1/2016	33	66	2	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/1/2016	1	68	68	N
PLANNED	3/1/2016	8	1,104	138	N
PLANNED	3/1/2016	4	536	134	N
PLANNED	3/1/2016	6	432	72	N
PLANNED	3/1/2016	1	480	480	N
PLANNED	3/1/2016	9	369	41	N
PLANNED	3/1/2016	1	460	460	N
PLANNED	3/1/2016	1	97	97	N
PLANNED	3/1/2016	6	54	9	N
PLANNED	3/1/2016	3	465	155	N
PLANNED	3/1/2016	1	33	33	N
PLANNED	3/1/2016	12	576	48	N
PLANNED	3/1/2016	7	119	17	N
PLANNED	3/1/2016	5	425	85	N
PLANNED	3/1/2016	3	78	26	N
PLANNED	3/1/2016	11	88	8	N
CUSTOMER REQUEST	3/1/2016	6	114	19	N
PLANNED	3/1/2016	2	180	90	N
PLANNED	3/1/2016	17	1,479	87	N
PLANNED	3/1/2016	14	1,022	73	N
PLANNED	3/1/2016	4	344	86	N
PLANNED	3/1/2016	9	1,098	122	N
PLANNED	3/1/2016	1	128	128	N
PLANNED	3/1/2016	4	252	63	N
PLANNED	3/1/2016	1	97	97	N
PLANNED	3/1/2016	19	1,007	53	N
PLANNED	3/1/2016	3	204	68	N
PLANNED	3/1/2016	1	29	29	N
PLANNED	3/1/2016	14	490	35	N
PLANNED	3/1/2016	2	288	144	N
PLANNED	3/1/2016	1	19	19	N
PLANNED	3/1/2016	4	112	28	N
CUSTOMER REQUEST	3/1/2016	8	752	94	N
PLANNED	3/1/2016	3	297	99	N
PLANNED	3/1/2016	8	1,112	139	N
PLANNED	3/1/2016	9	720	80	N
CUSTOMER REQUEST	3/1/2016	6	600	100	N
PLANNED	3/1/2016	3	348	116	N
CUSTOMER REQUEST	3/1/2016	1	230	230	N
PLANNED	3/1/2016	1	246	246	N
PLANNED	3/1/2016	1	592	592	N
PLANNED	3/1/2016	7	714	102	N
PLANNED	3/1/2016	6	534	89	N
PLANNED	3/1/2016	4	596	149	N
PLANNED	3/1/2016	3	195	65	N
PLANNED	3/1/2016	19	722	38	N
PLANNED	3/1/2016	8	552	69	N
PLANNED	3/1/2016	4	338	120	N
PLANNED	3/1/2016	2	6	3	N
PLANNED	3/1/2016	9	675	75	N
PLANNED	3/1/2016	6	918	153	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/1/2016	10	310	31	N
PLANNED	3/1/2016	11	4,147	377	N
PLANNED	3/1/2016	10	720	72	N
PLANNED	3/1/2016	2	524	262	N
PLANNED	3/1/2016	6	168	28	N
PLANNED	3/1/2016	3	327	109	N
PLANNED	3/1/2016	6	174	29	N
PLANNED	3/1/2016	10	1,210	121	N
CUSTOMER REQUEST	3/1/2016	6	498	83	N
PLANNED	3/1/2016	2	232	116	N
PLANNED	3/1/2016	9	882	98	N
PLANNED	3/1/2016	1	38	38	N
CUSTOMER REQUEST	3/1/2016	5	370	74	N
PLANNED	3/1/2016	7	1,666	238	N
PLANNED	3/1/2016	6	654	109	N
PLANNED	3/1/2016	1	32	32	N
PLANNED	3/1/2016	9	414	46	N
PLANNED	3/1/2016	8	1,128	141	N
PLANNED	3/1/2016	2	174	87	N
PLANNED	3/1/2016	1	71	71	N
PLANNED	3/1/2016	1	55	55	N
PLANNED	3/1/2016	22	704	32	N
CUSTOMER REQUEST	3/1/2016	6	96	16	N
PLANNED	3/1/2016	3	51	17	N
PLANNED	3/1/2016	11	121	11	N
PLANNED	3/1/2016	17	3,434	202	N
PLANNED	3/1/2016	5	215	43	N
PLANNED	3/1/2016	2	96	48	N
PLANNED	3/1/2016	1	63	63	N
PLANNED	3/1/2016	8	144	18	N
PLANNED	3/1/2016	6	600	100	N
PLANNED	3/1/2016	7	427	61	N
PLANNED	3/1/2016	1	114	114	N
PLANNED	3/1/2016	2	82	41	N
PLANNED	3/1/2016	5	55	11	N
PLANNED	3/1/2016	4	48	12	N
PLANNED	3/1/2016	2	82	41	N
PLANNED	3/1/2016	3	132	44	N
CUSTOMER REQUEST	3/1/2016	2	72	36	N
PLANNED	3/1/2016	6	384	64	N
PLANNED	3/1/2016	4	272	68	N
PLANNED	3/1/2016	8	408	51	N
PLANNED	3/1/2016	1	10	10	N
PLANNED	3/1/2016	7	105	15	N
PLANNED	3/1/2016	2	180	90	N
PLANNED	3/1/2016	2	80	40	N
CUSTOMER REQUEST	3/1/2016	1	227	227	N
PLANNED	3/1/2016	1	109	109	N
PLANNED	3/1/2016	7	189	27	N
PLANNED	3/1/2016	5	1,860	372	N
PLANNED	3/2/2016	1	341	341	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/2/2016	6	1,578	263	N
PLANNED	3/2/2016	10	900	90	N
PLANNED	3/2/2016	2	218	109	N
PLANNED	3/2/2016	2	2	1	N
PLANNED	3/2/2016	1	86	86	N
PLANNED	3/2/2016	3	243	81	N
CUSTOMER REQUEST	3/2/2016	1	49	49	N
PLANNED	3/2/2016	3	120	40	N
PLANNED	3/2/2016	1	216	216	N
PLANNED	3/2/2016	8	520	65	N
PLANNED	3/2/2016	8	1,776	222	N
PLANNED	3/2/2016	5	715	143	N
PLANNED	3/2/2016	8	528	66	N
PLANNED	3/2/2016	1	50	50	N
PLANNED	3/2/2016	4	296	74	N
PLANNED	3/2/2016	1	221	221	N
PLANNED	3/2/2016	4	528	132	N
PLANNED	3/2/2016	4	356	89	N
PLANNED	3/2/2016	2	340	170	N
PLANNED	3/2/2016	2	214	107	N
PLANNED	3/2/2016	1	47	47	N
PLANNED	3/2/2016	2	156	78	N
CUSTOMER REQUEST	3/2/2016	4	448	112	N
PLANNED	3/2/2016	1	78	78	N
PLANNED	3/2/2016	3	234	78	N
PLANNED	3/2/2016	5	390	78	N
PLANNED	3/2/2016	1	79	79	N
PLANNED	3/2/2016	5	395	79	N
PLANNED	3/2/2016	1	79	79	N
PLANNED	3/2/2016	1	79	79	N
PLANNED	3/2/2016	1	155	155	N
PLANNED	3/2/2016	1	77	77	N
PLANNED	3/2/2016	1	77	77	N
PLANNED	3/2/2016	1	83	83	N
PLANNED	3/2/2016	1	84	84	N
PLANNED	3/2/2016	1	74	74	N
PLANNED	3/2/2016	1	178	178	N
PLANNED	3/2/2016	6	1,152	192	N
PLANNED	3/2/2016	61	7,808	128	N
PLANNED	3/2/2016	16	2,704	169	N
PLANNED	3/2/2016	2	90	45	N
CUSTOMER REQUEST	3/2/2016	1	264	264	N
PLANNED	3/2/2016	6	270	45	N
PLANNED	3/2/2016	3	123	41	N
PLANNED	3/2/2016	16	4,816	301	N
PLANNED	3/2/2016	4	68	17	N
PLANNED	3/2/2016	3	279	93	N
CUSTOMER REQUEST	3/2/2016	1	73	73	N
PLANNED	3/2/2016	2	272	136	N
PLANNED	3/2/2016	69	7,728	112	N
PLANNED	3/2/2016	69	9,660	140	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/2/2016	1	25	25	N
CUSTOMER REQUEST	3/2/2016	7	994	142	N
PLANNED	3/2/2016	1	96	96	N
PLANNED	3/2/2016	11	1,287	117	N
PLANNED	3/2/2016	1	30	30	N
PLANNED	3/2/2016	4	260	65	N
PLANNED	3/2/2016	3	234	78	N
PLANNED	3/2/2016	3	75	25	N
PLANNED	3/2/2016	5	1,165	233	N
CUSTOMER REQUEST	3/2/2016	5	9	2	N
PLANNED	3/2/2016	2	314	157	N
CUSTOMER REQUEST	3/2/2016	9	1,998	222	N
PLANNED	3/2/2016	10	1,660	203	N
PLANNED	3/2/2016	2	36	18	N
CUSTOMER REQUEST	3/2/2016	2	20	10	N
PLANNED	3/2/2016	2	110	55	N
PLANNED	3/2/2016	10	2,350	235	N
PLANNED	3/2/2016	10	870	87	N
PLANNED	3/2/2016	7	1,106	158	N
PLANNED	3/2/2016	21	987	47	N
PLANNED	3/2/2016	3	429	143	N
PLANNED	3/2/2016	1	124	124	N
CUSTOMER REQUEST	3/2/2016	7	119	17	N
PLANNED	3/2/2016	1	174	174	N
PLANNED	3/2/2016	19	893	47	N
PLANNED	3/2/2016	4	744	186	N
PLANNED	3/2/2016	9	1,512	168	N
PLANNED	3/2/2016	5	200	40	N
PLANNED	3/2/2016	1	44	44	N
PLANNED	3/2/2016	8	16	2	N
PLANNED	3/2/2016	17	2,074	122	N
PLANNED	3/2/2016	4	40	10	N
PLANNED	3/2/2016	1	41	41	N
PLANNED	3/2/2016	2	222	111	N
PLANNED	3/2/2016	3	63	21	N
PLANNED	3/2/2016	1	22	22	N
PLANNED	3/2/2016	1	118	118	N
PLANNED	3/2/2016	1	97	97	N
PLANNED	3/2/2016	4	236	59	N
PLANNED	3/2/2016	2	382	191	N
PLANNED	3/2/2016	12	84	7	N
PLANNED	3/2/2016	25	950	38	N
PLANNED	3/2/2016	6	996	166	N
PLANNED	3/2/2016	4	420	105	N
PLANNED	3/2/2016	1	97	97	N
PLANNED	3/2/2016	7	1,337	191	N
PLANNED	3/2/2016	1	129	129	N
PLANNED	3/2/2016	14	1,442	103	N
PLANNED	3/2/2016	5	545	109	N
PLANNED	3/2/2016	27	3,645	135	N
PLANNED	3/2/2016	2	44	22	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/2/2016	9	279	31	N
PLANNED	3/2/2016	5	500	100	N
PLANNED	3/2/2016	2	166	83	N
PLANNED	3/2/2016	14	1,666	132	N
PLANNED	3/2/2016	8	376	47	N
PLANNED	3/2/2016	6	846	141	N
PLANNED	3/2/2016	17	2,397	141	N
PLANNED	3/2/2016	1	40	40	N
PLANNED	3/2/2016	8	1,016	127	N
CUSTOMER REQUEST	3/2/2016	5	170	34	N
PLANNED	3/2/2016	10	890	89	N
CUSTOMER REQUEST	3/2/2016	5	30	6	N
PLANNED	3/2/2016	13	78	6	N
PLANNED	3/2/2016	2	194	97	N
PLANNED	3/2/2016	8	408	51	N
PLANNED	3/2/2016	3	87	29	N
PLANNED	3/2/2016	10	750	75	N
PLANNED	3/2/2016	11	946	86	N
CUSTOMER REQUEST	3/2/2016	1	97	97	N
PLANNED	3/2/2016	1	73	73	N
PLANNED	3/2/2016	15	270	18	N
PLANNED	3/2/2016	1	124	124	N
PLANNED	3/2/2016	8	704	88	N
PLANNED	3/3/2016	2	282	141	N
PLANNED	3/3/2016	11	836	76	N
PLANNED	3/3/2016	4	356	89	N
PLANNED	3/3/2016	16	2,400	150	N
PLANNED	3/3/2016	11	1,650	150	N
PLANNED	3/3/2016	18	2,556	142	N
PLANNED	3/3/2016	4	708	177	N
PLANNED	3/3/2016	1	41	41	N
PLANNED	3/3/2016	2	80	40	N
PLANNED	3/3/2016	8	144	18	N
PLANNED	3/3/2016	2	200	100	N
PLANNED	3/3/2016	1	96	96	N
PLANNED	3/3/2016	2	286	143	N
PLANNED	3/3/2016	3	1,557	519	N
CUSTOMER REQUEST	3/3/2016	11	1,045	95	N
PLANNED	3/3/2016	4	644	161	N
PLANNED	3/3/2016	2	70	35	N
PLANNED	3/3/2016	4	620	155	N
PLANNED	3/3/2016	3	225	75	N
PLANNED	3/3/2016	3	306	102	N
PLANNED	3/3/2016	1	212	212	N
PLANNED	3/3/2016	1	46	46	N
PLANNED	3/3/2016	26	2,184	84	N
PLANNED	3/3/2016	8	1,272	159	N
PLANNED	3/3/2016	4	260	65	N
PLANNED	3/3/2016	1	75	75	N
CUSTOMER REQUEST	3/3/2016	1	171	171	N
CUSTOMER REQUEST	3/3/2016	1	78	78	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/3/2016	17	1,241	73	N
PLANNED	3/3/2016	6	1,086	181	N
PLANNED	3/3/2016	2	262	131	N
PLANNED	3/3/2016	1	272	272	N
PLANNED	3/3/2016	6	816	136	N
PLANNED	3/3/2016	5	630	126	N
PLANNED	3/3/2016	27	6,183	229	N
PLANNED	3/3/2016	5	575	115	N
PLANNED	3/3/2016	22	638	29	N
PLANNED	3/3/2016	4	104	26	N
PLANNED	3/3/2016	9	747	83	N
PLANNED	3/3/2016	7	910	130	N
PLANNED	3/3/2016	4	228	57	N
PLANNED	3/3/2016	2	440	220	N
PLANNED	3/3/2016	2	102	51	N
PLANNED	3/3/2016	1	194	194	N
PLANNED	3/3/2016	2	172	86	N
PLANNED	3/3/2016	3	180	60	N
PLANNED	3/3/2016	1	62	62	N
PLANNED	3/3/2016	2	410	205	N
PLANNED	3/3/2016	5	965	193	N
PLANNED	3/3/2016	3	249	83	N
PLANNED	3/3/2016	1	167	167	N
PLANNED	3/3/2016	1	74	74	N
PLANNED	3/3/2016	3	558	186	N
PLANNED	3/3/2016	35	4,690	134	N
PLANNED	3/3/2016	32	256	8	N
PLANNED	3/3/2016	1	101	101	N
PLANNED	3/3/2016	1	146	146	N
PLANNED	3/3/2016	8	1,096	137	N
PLANNED	3/3/2016	51	13,617	267	N
PLANNED	3/3/2016	8	304	38	N
PLANNED	3/3/2016	1	79	79	N
PLANNED	3/3/2016	15	1,515	101	N
PLANNED	3/3/2016	4	356	89	N
PLANNED	3/3/2016	7	294	42	N
PLANNED	3/3/2016	8	1,104	138	N
PLANNED	3/3/2016	49	14,700	300	N
PLANNED	3/3/2016	2	212	106	N
PLANNED	3/3/2016	21	1,827	87	N
PLANNED	3/3/2016	13	2,314	178	N
PLANNED	3/3/2016	25	2,325	93	N
PLANNED	3/3/2016	25	2,150	86	N
PLANNED	3/3/2016	9	1,899	261	N
PLANNED	3/3/2016	3	270	90	N
PLANNED	3/3/2016	12	1,692	141	N
PLANNED	3/3/2016	18	5,958	331	N
CUSTOMER REQUEST	3/3/2016	3	366	122	N
PLANNED	3/3/2016	1	46	46	N
PLANNED	3/3/2016	3	66	22	N
PLANNED	3/3/2016	6	648	108	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/3/2016	8	8	1	N
PLANNED	3/3/2016	69	13,938	202	N
CUSTOMER REQUEST	3/3/2016	1	60	60	N
PLANNED	3/3/2016	1	41	41	N
PLANNED	3/3/2016	13	208	16	N
PLANNED	3/3/2016	4	332	83	N
PLANNED	3/3/2016	2	208	104	N
PLANNED	3/3/2016	7	721	103	N
PLANNED	3/3/2016	27	4,455	165	N
PLANNED	3/3/2016	3	18	6	N
PLANNED	3/3/2016	3	381	127	N
PLANNED	3/3/2016	1	6	6	N
PLANNED	3/3/2016	13	1,378	106	N
PLANNED	3/3/2016	3	132	44	N
PLANNED	3/3/2016	1	104	104	N
PLANNED	3/3/2016	1	192	192	N
PLANNED	3/3/2016	1	133	133	N
PLANNED	3/3/2016	7	413	59	N
PLANNED	3/3/2016	8	848	106	N
PLANNED	3/3/2016	10	50	5	N
PLANNED	3/3/2016	8	800	100	N
PLANNED	3/3/2016	4	80	20	N
PLANNED	3/3/2016	1	238	238	N
PLANNED	3/3/2016	7	1,456	208	N
PLANNED	3/3/2016	6	1,374	229	N
PLANNED	3/3/2016	1	126	126	N
PLANNED	3/3/2016	2	122	61	N
PLANNED	3/3/2016	7	896	128	N
PLANNED	3/3/2016	1	125	125	N
PLANNED	3/3/2016	2	104	52	N
PLANNED	3/3/2016	2	234	117	N
PLANNED	3/3/2016	2	76	38	N
CUSTOMER REQUEST	3/3/2016	1	127	127	N
PLANNED	3/3/2016	15	3,165	211	N
PLANNED	3/3/2016	1	91	91	N
PLANNED	3/3/2016	13	3,523	271	N
PLANNED	3/3/2016	3	111	37	N
PLANNED	3/3/2016	6	1,248	208	N
PLANNED	3/3/2016	2	442	221	N
PLANNED	3/4/2016	1	200	200	N
PLANNED	3/4/2016	14	1,652	118	N
PLANNED	3/4/2016	1	143	143	N
PLANNED	3/4/2016	5	700	140	N
PLANNED	3/4/2016	2	262	131	N
PLANNED	3/4/2016	1	193	193	N
PLANNED	3/4/2016	1	192	192	N
PLANNED	3/4/2016	2	380	190	N
PLANNED	3/4/2016	1	177	177	N
PLANNED	3/4/2016	1	185	185	N
PLANNED	3/4/2016	1	186	186	N
PLANNED	3/4/2016	2	300	150	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/4/2016	9	1,458	162	N
PLANNED	3/4/2016	1	90	90	N
PLANNED	3/4/2016	29	2,798	318	N
PLANNED	3/4/2016	3	273	91	N
PLANNED	3/4/2016	4	324	81	N
PLANNED	3/4/2016	3	90	30	N
PLANNED	3/4/2016	26	858	33	N
PLANNED	3/4/2016	5	550	110	N
PLANNED	3/4/2016	6	612	102	N
PLANNED	3/4/2016	6	492	82	N
PLANNED	3/4/2016	5	400	80	N
PLANNED	3/4/2016	1	99	99	N
PLANNED	3/4/2016	47	3,290	70	N
PLANNED	3/4/2016	8	64	8	N
PLANNED	3/4/2016	8	432	54	N
PLANNED	3/4/2016	1	20	20	N
PLANNED	3/4/2016	9	2,043	227	N
PLANNED	3/4/2016	73	15,987	219	N
PLANNED	3/4/2016	9	1,233	137	N
PLANNED	3/4/2016	2	116	58	N
PLANNED	3/4/2016	1	7	7	N
PLANNED	3/4/2016	27	2,727	101	N
PLANNED	3/4/2016	4	536	134	N
PLANNED	3/4/2016	3	246	82	N
PLANNED	3/4/2016	11	803	73	N
CUSTOMER REQUEST	3/4/2016	2	284	142	N
PLANNED	3/4/2016	12	1,476	123	N
PLANNED	3/4/2016	1	45	45	N
PLANNED	3/4/2016	4	48	12	N
PLANNED	3/4/2016	10	640	64	N
PLANNED	3/4/2016	3	192	64	N
PLANNED	3/4/2016	3	570	190	N
PLANNED	3/4/2016	14	1,638	117	N
PLANNED	3/4/2016	14	1,764	126	N
PLANNED	3/4/2016	4	180	45	N
PLANNED	3/4/2016	4	272	68	N
PLANNED	3/4/2016	2	118	59	N
PLANNED	3/4/2016	3	465	155	N
PLANNED	3/4/2016	4	364	91	N
PLANNED	3/4/2016	1	198	198	N
PLANNED	3/4/2016	2	336	168	N
CUSTOMER REQUEST	3/4/2016	2	186	93	N
PLANNED	3/4/2016	1	254	254	N
PLANNED	3/4/2016	2	56	28	N
PLANNED	3/4/2016	20	920	46	N
PLANNED	3/4/2016	15	795	53	N
PLANNED	3/4/2016	3	408	136	N
CUSTOMER REQUEST	3/4/2016	10	60	6	N
PLANNED	3/4/2016	5	95	19	N
PLANNED	3/4/2016	7	175	25	N
PLANNED	3/4/2016	2	48	24	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/4/2016	1	17	17	N
PLANNED	3/4/2016	1	5	5	N
CUSTOMER REQUEST	3/4/2016	2	136	68	N
PLANNED	3/4/2016	2	80	40	N
PLANNED	3/4/2016	4	712	178	N
PLANNED	3/4/2016	21	3,339	159	N
PLANNED	3/4/2016	2	204	102	N
PLANNED	3/4/2016	8	584	73	N
PLANNED	3/4/2016	5	190	38	N
PLANNED	3/4/2016	1	15	15	N
PLANNED	3/4/2016	3	150	50	N
PLANNED	3/4/2016	4	432	108	N
PLANNED	3/4/2016	27	864	32	N
PLANNED	3/4/2016	4	64	16	N
CUSTOMER REQUEST	3/4/2016	4	308	77	N
PLANNED	3/4/2016	3	426	142	N
PLANNED	3/4/2016	1	139	139	N
PLANNED	3/4/2016	1	178	178	N
PLANNED	3/4/2016	1	112	112	N
PLANNED	3/4/2016	7	371	53	N
PLANNED	3/4/2016	4	164	41	N
PLANNED	3/4/2016	5	20	4	N
PLANNED	3/5/2016	1	327	327	N
PLANNED	3/5/2016	2	294	147	N
PLANNED	3/5/2016	1	384	384	N
PLANNED	3/5/2016	6	336	56	N
PLANNED	3/5/2016	4	440	110	N
CUSTOMER REQUEST	3/5/2016	4	772	193	N
PLANNED	3/5/2016	17	1,343	79	N
PLANNED	3/5/2016	1	24	24	N
PLANNED	3/5/2016	3	171	57	N
PLANNED	3/5/2016	2	376	188	N
PLANNED	3/5/2016	2	168	84	N
PLANNED	3/5/2016	10	420	42	N
PLANNED	3/5/2016	1	102	102	N
PLANNED	3/5/2016	19	3,686	194	N
PLANNED	3/5/2016	1	24	24	N
PLANNED	3/5/2016	1	6	6	N
PLANNED	3/5/2016	8	320	40	N
PLANNED	3/5/2016	3	231	77	N
PLANNED	3/5/2016	9	3,006	334	N
PLANNED	3/5/2016	2	680	340	N
PLANNED	3/5/2016	5	180	36	N
PLANNED	3/5/2016	6	252	42	N
PLANNED	3/5/2016	15	1,260	84	N
PLANNED	3/5/2016	9	1,017	113	N
CUSTOMER REQUEST	3/5/2016	1	7	7	N
PLANNED	3/5/2016	14	854	61	N
PLANNED	3/5/2016	6	348	58	N
PLANNED	3/5/2016	6	30	5	N
CUSTOMER REQUEST	3/5/2016	873	10,476	12	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/5/2016	1	181	181	N
PLANNED	3/6/2016	2	250	125	N
PLANNED	3/6/2016	10	110	11	N
PLANNED	3/6/2016	20	760	38	N
PLANNED	3/6/2016	1	159	159	N
PLANNED	3/6/2016	1	46	46	N
PLANNED	3/6/2016	27	2,754	102	N
PLANNED	3/6/2016	6	948	158	N
PLANNED	3/6/2016	9	720	80	N
PLANNED	3/6/2016	19	8,911	469	N
PLANNED	3/6/2016	9	126	14	N
CUSTOMER REQUEST	3/6/2016	2	8	4	N
PLANNED	3/6/2016	1	170	170	N
PLANNED	3/6/2016	12	2,040	170	N
PLANNED	3/7/2016	8	856	107	N
PLANNED	3/7/2016	29	2,732	310	N
PLANNED	3/7/2016	1	305	305	N
PLANNED	3/7/2016	1	61	61	N
PLANNED	3/7/2016	2	1,020	510	N
PLANNED	3/7/2016	4	508	127	N
PLANNED	3/7/2016	6	366	61	N
PLANNED	3/7/2016	6	204	34	N
PLANNED	3/7/2016	8	2,144	268	N
PLANNED	3/7/2016	32	4,128	129	N
PLANNED	3/7/2016	13	1,404	108	N
PLANNED	3/7/2016	30	2,460	82	N
PLANNED	3/7/2016	14	1,918	137	N
PLANNED	3/7/2016	3	459	153	N
PLANNED	3/7/2016	8	984	123	N
CUSTOMER REQUEST	3/7/2016	8	192	24	N
PLANNED	3/7/2016	1	143	143	N
PLANNED	3/7/2016	3	1,617	539	N
PLANNED	3/7/2016	1	39	39	N
PLANNED	3/7/2016	6	876	146	N
CUSTOMER REQUEST	3/7/2016	15	3,705	247	N
PLANNED	3/7/2016	13	1,963	151	N
PLANNED	3/7/2016	54	2,484	46	N
PLANNED	3/7/2016	18	2,322	129	N
PLANNED	3/7/2016	3	48	16	N
PLANNED	3/7/2016	10	920	92	N
PLANNED	3/7/2016	2	44	22	N
PLANNED	3/7/2016	10	1,040	104	N
PLANNED	3/7/2016	16	864	54	N
PLANNED	3/7/2016	1	152	152	N
CUSTOMER REQUEST	3/7/2016	2	70	35	N
CUSTOMER REQUEST	3/7/2016	27	3,294	122	N
PLANNED	3/7/2016	9	765	85	N
PLANNED	3/7/2016	48	624	13	N
CUSTOMER REQUEST	3/7/2016	18	234	13	N
PLANNED	3/7/2016	3	150	50	N
PLANNED	3/7/2016	4	728	182	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/7/2016	5	270	54	N
PLANNED	3/7/2016	5	280	56	N
PLANNED	3/7/2016	6	570	95	N
PLANNED	3/7/2016	1	269	269	N
PLANNED	3/7/2016	3	225	75	N
PLANNED	3/7/2016	1	86	86	N
PLANNED	3/7/2016	8	208	26	N
PLANNED	3/7/2016	1	98	98	N
PLANNED	3/7/2016	2	4	2	N
PLANNED	3/7/2016	1	157	157	N
PLANNED	3/7/2016	15	1,665	111	N
PLANNED	3/7/2016	2	286	143	N
PLANNED	3/7/2016	18	2,394	134	N
PLANNED	3/7/2016	6	30	5	N
PLANNED	3/7/2016	4	896	224	N
PLANNED	3/7/2016	4	324	81	N
PLANNED	3/7/2016	2	484	242	N
PLANNED	3/7/2016	8	2,112	264	N
PLANNED	3/7/2016	1	108	108	N
CUSTOMER REQUEST	3/7/2016	17	714	42	N
PLANNED	3/7/2016	3	498	166	N
PLANNED	3/7/2016	1	216	216	N
PLANNED	3/7/2016	3	459	153	N
PLANNED	3/7/2016	1	207	207	N
PLANNED	3/7/2016	10	780	78	N
PLANNED	3/7/2016	1	11	11	N
PLANNED	3/7/2016	1	102	102	N
PLANNED	3/7/2016	5	650	130	N
PLANNED	3/7/2016	2	112	56	N
PLANNED	3/7/2016	2	116	58	N
PLANNED	3/7/2016	3	159	53	N
PLANNED	3/7/2016	1	55	55	N
PLANNED	3/7/2016	3	168	56	N
PLANNED	3/7/2016	3	174	58	N
PLANNED	3/7/2016	1	24	24	N
PLANNED	3/7/2016	4	236	59	N
PLANNED	3/7/2016	9	693	77	N
PLANNED	3/7/2016	1	135	135	N
PLANNED	3/7/2016	5	690	138	N
PLANNED	3/7/2016	19	3,344	176	N
PLANNED	3/7/2016	5	650	130	N
PLANNED	3/7/2016	2	170	85	N
PLANNED	3/7/2016	4	352	88	N
PLANNED	3/7/2016	3	366	122	N
CUSTOMER REQUEST	3/7/2016	8	112	14	N
PLANNED	3/7/2016	1	55	55	N
CUSTOMER REQUEST	3/7/2016	7	154	22	N
PLANNED	3/7/2016	1	69	69	N
PLANNED	3/7/2016	1	97	97	N
PLANNED	3/7/2016	2	218	109	N
PLANNED	3/7/2016	3	87	29	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/7/2016	13	169	13	N
CUSTOMER REQUEST	3/7/2016	3	15	5	N
PLANNED	3/7/2016	10	600	60	N
PLANNED	3/7/2016	9	972	108	N
PLANNED	3/7/2016	6	54	9	N
PLANNED	3/7/2016	6	870	145	N
PLANNED	3/7/2016	12	2,244	187	N
PLANNED	3/7/2016	8	656	82	N
PLANNED	3/7/2016	4	160	40	N
PLANNED	3/7/2016	11	44	4	N
PLANNED	3/7/2016	2	44	22	N
PLANNED	3/7/2016	8	576	72	N
PLANNED	3/7/2016	9	648	72	N
PLANNED	3/7/2016	48	720	15	N
PLANNED	3/7/2016	1	77	77	N
PLANNED	3/7/2016	1	19	19	N
PLANNED	3/7/2016	4	56	14	N
PLANNED	3/7/2016	13	1,547	119	N
PLANNED	3/7/2016	15	3,690	246	N
PLANNED	3/7/2016	2	112	56	N
PLANNED	3/7/2016	4	92	23	N
PLANNED	3/7/2016	4	20	5	N
CUSTOMER REQUEST	3/7/2016	1	277	277	N
CUSTOMER REQUEST	3/7/2016	7	28	4	N
PLANNED	3/7/2016	1	7	7	N
CUSTOMER REQUEST	3/7/2016	1	215	215	N
PLANNED	3/7/2016	1	75	75	N
PLANNED	3/7/2016	2	34	17	N
PLANNED	3/7/2016	4	24	6	N
PLANNED	3/7/2016	3	180	60	N
PLANNED	3/7/2016	4	16	4	N
PLANNED	3/7/2016	3	45	15	N
PLANNED	3/7/2016	3	36	12	N
CUSTOMER REQUEST	3/7/2016	1	110	110	N
PLANNED	3/7/2016	4	72	18	N
PLANNED	3/7/2016	4	68	17	N
PLANNED	3/7/2016	3	66	22	N
PLANNED	3/7/2016	8	1,240	155	N
PLANNED	3/7/2016	8	1,160	145	N
PLANNED	3/7/2016	17	680	40	N
CUSTOMER REQUEST	3/7/2016	7	105	15	N
PLANNED	3/7/2016	1	351	351	N
PLANNED	3/7/2016	1	79	79	N
PLANNED	3/7/2016	2	506	253	N
PLANNED	3/7/2016	1	1,514	1,514	N
PLANNED	3/8/2016	16	1,520	95	N
PLANNED	3/8/2016	6	1,602	267	N
PLANNED	3/8/2016	7	483	69	N
PLANNED	3/8/2016	15	2,820	188	N
PLANNED	3/8/2016	1	18	18	N
PLANNED	3/8/2016	2	156	78	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/8/2016	2	98	49	N
PLANNED	3/8/2016	4	656	164	N
PLANNED	3/8/2016	4	88	22	N
PLANNED	3/8/2016	4	92	23	N
PLANNED	3/8/2016	2	124	62	N
PLANNED	3/8/2016	1	125	125	N
PLANNED	3/8/2016	9	198	22	N
PLANNED	3/8/2016	8	136	17	N
CUSTOMER REQUEST	3/8/2016	6	162	27	N
PLANNED	3/8/2016	4	92	23	N
PLANNED	3/8/2016	4	156	39	N
CUSTOMER REQUEST	3/8/2016	5	235	47	N
PLANNED	3/8/2016	10	2,110	211	N
CUSTOMER REQUEST	3/8/2016	2	402	201	N
PLANNED	3/8/2016	4	1,328	332	N
PLANNED	3/8/2016	10	640	64	N
PLANNED	3/8/2016	5	30	6	N
PLANNED	3/8/2016	8	1,000	125	N
PLANNED	3/8/2016	8	1,632	204	N
PLANNED	3/8/2016	1	623	623	N
PLANNED	3/8/2016	10	2,000	200	N
CUSTOMER REQUEST	3/8/2016	1	56	56	N
PLANNED	3/8/2016	8	1,120	140	N
PLANNED	3/8/2016	41	4,223	103	N
CUSTOMER REQUEST	3/8/2016	30	5,940	198	N
PLANNED	3/8/2016	14	896	64	N
CUSTOMER REQUEST	3/8/2016	8	192	24	N
PLANNED	3/8/2016	4	456	114	N
PLANNED	3/8/2016	39	8,541	219	N
PLANNED	3/8/2016	42	11,760	280	N
PLANNED	3/8/2016	8	144	18	N
PLANNED	3/8/2016	6	378	63	N
CUSTOMER REQUEST	3/8/2016	32	5,152	161	N
PLANNED	3/8/2016	2	180	90	N
PLANNED	3/8/2016	2	34	17	N
PLANNED	3/8/2016	3	339	113	N
PLANNED	3/8/2016	2	38	19	N
PLANNED	3/8/2016	5	515	103	N
PLANNED	3/8/2016	4	772	193	N
PLANNED	3/8/2016	1	139	139	N
PLANNED	3/8/2016	4	572	143	N
PLANNED	3/8/2016	10	700	70	N
PLANNED	3/8/2016	1	330	330	N
PLANNED	3/8/2016	1	329	329	N
PLANNED	3/8/2016	3	471	157	N
PLANNED	3/8/2016	3	570	190	N
PLANNED	3/8/2016	11	44	4	N
PLANNED	3/8/2016	1	126	126	N
CUSTOMER REQUEST	3/8/2016	1	36	36	N
PLANNED	3/8/2016	8	112	14	N
CUSTOMER REQUEST	3/8/2016	1	46	46	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/8/2016	12	1,308	109	N
PLANNED	3/8/2016	3	270	90	N
PLANNED	3/8/2016	4	392	98	N
PLANNED	3/8/2016	1	81	81	N
PLANNED	3/8/2016	7	903	129	N
PLANNED	3/8/2016	1	19	19	N
PLANNED	3/8/2016	2	38	19	N
CUSTOMER REQUEST	3/8/2016	10	40	4	N
PLANNED	3/8/2016	2	508	254	N
PLANNED	3/8/2016	4	832	208	N
PLANNED	3/8/2016	1	5	5	N
PLANNED	3/8/2016	17	1,326	78	N
CUSTOMER REQUEST	3/8/2016	12	240	20	N
PLANNED	3/8/2016	5	170	34	N
PLANNED	3/8/2016	11	363	33	N
CUSTOMER REQUEST	3/8/2016	1	38	38	N
PLANNED	3/8/2016	9	684	76	N
PLANNED	3/8/2016	9	603	67	N
PLANNED	3/8/2016	6	642	107	N
PLANNED	3/8/2016	3	102	34	N
PLANNED	3/8/2016	2	72	36	N
PLANNED	3/8/2016	4	96	24	N
PLANNED	3/8/2016	23	1,771	77	N
PLANNED	3/8/2016	1	252	252	N
PLANNED	3/8/2016	1	137	137	N
PLANNED	3/8/2016	8	4,056	507	N
PLANNED	3/8/2016	98	2,842	29	N
PLANNED	3/8/2016	1	5	5	N
PLANNED	3/8/2016	1	104	104	N
PLANNED	3/8/2016	3	96	32	N
PLANNED	3/8/2016	5	335	67	N
CUSTOMER REQUEST	3/8/2016	7	210	30	N
PLANNED	3/8/2016	14	826	59	N
PLANNED	3/8/2016	8	936	117	N
PLANNED	3/8/2016	1	21	21	N
PLANNED	3/8/2016	5	740	148	N
PLANNED	3/8/2016	8	880	110	N
PLANNED	3/8/2016	1	107	107	N
PLANNED	3/8/2016	8	472	59	N
PLANNED	3/8/2016	4	48	12	N
PLANNED	3/8/2016	25	2,350	94	N
CUSTOMER REQUEST	3/8/2016	9	108	12	N
CUSTOMER REQUEST	3/8/2016	1	120	120	N
PLANNED	3/8/2016	3	129	43	N
PLANNED	3/8/2016	11	880	80	N
PLANNED	3/8/2016	1	86	86	N
PLANNED	3/8/2016	1	67	67	N
PLANNED	3/8/2016	8	80	10	N
PLANNED	3/8/2016	2	68	34	N
CUSTOMER REQUEST	3/8/2016	4	72	18	N
PLANNED	3/8/2016	1	115	115	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/8/2016	9	729	81	N
PLANNED	3/8/2016	5	165	33	N
PLANNED	3/8/2016	1	48	48	N
PLANNED	3/8/2016	1	10	10	N
PLANNED	3/8/2016	6	402	67	N
PLANNED	3/8/2016	8	152	19	N
PLANNED	3/8/2016	5	965	193	N
PLANNED	3/8/2016	1	90	90	N
CUSTOMER REQUEST	3/8/2016	1	399	399	N
PLANNED	3/8/2016	2	40	20	N
PLANNED	3/8/2016	1	72	72	N
PLANNED	3/8/2016	2	192	96	N
PLANNED	3/8/2016	1	109	109	N
PLANNED	3/8/2016	1	140	140	N
PLANNED	3/8/2016	2	64	32	N
PLANNED	3/8/2016	3	72	24	N
PLANNED	3/8/2016	1	20	20	N
PLANNED	3/8/2016	2	58	29	N
PLANNED	3/8/2016	4	524	131	N
PLANNED	3/8/2016	41	9,143	223	N
PLANNED	3/8/2016	1	106	106	N
PLANNED	3/8/2016	2	106	53	N
PLANNED	3/8/2016	3	93	31	N
PLANNED	3/8/2016	6	546	91	N
PLANNED	3/8/2016	4	260	65	N
PLANNED	3/8/2016	1	30	30	N
PLANNED	3/8/2016	1	10	10	N
PLANNED	3/8/2016	6	342	57	N
PLANNED	3/8/2016	2	28	14	N
PLANNED	3/8/2016	15	2,145	143	N
PLANNED	3/8/2016	1	200	200	N
PLANNED	3/8/2016	5	540	108	N
PLANNED	3/8/2016	2	182	91	N
PLANNED	3/8/2016	2	108	54	N
PLANNED	3/8/2016	3	495	165	N
PLANNED	3/8/2016	2	276	138	N
PLANNED	3/8/2016	4	472	118	N
PLANNED	3/8/2016	1	161	161	N
PLANNED	3/9/2016	1	8	8	N
PLANNED	3/9/2016	5	895	179	N
PLANNED	3/9/2016	16	1,008	63	N
PLANNED	3/9/2016	4	588	147	N
PLANNED	3/9/2016	4	784	196	N
PLANNED	3/9/2016	1	110	110	N
PLANNED	3/9/2016	2	28	14	N
PLANNED	3/9/2016	6	1,590	265	N
PLANNED	3/9/2016	2	56	28	N
PLANNED	3/9/2016	3	69	23	N
PLANNED	3/9/2016	4	652	163	N
PLANNED	3/9/2016	8	408	51	N
PLANNED	3/9/2016	1	110	110	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/9/2016	1	463	463	N
PLANNED	3/9/2016	25	200	8	N
PLANNED	3/9/2016	6	2,118	353	N
PLANNED	3/9/2016	9	3,114	346	N
PLANNED	3/9/2016	5	230	46	N
PLANNED	3/9/2016	2	110	55	N
PLANNED	3/9/2016	2	92	46	N
CUSTOMER REQUEST	3/9/2016	6	18	3	N
PLANNED	3/9/2016	11	165	15	N
CUSTOMER REQUEST	3/9/2016	10	320	32	N
PLANNED	3/9/2016	1	134	134	N
PLANNED	3/9/2016	3	69	23	N
PLANNED	3/9/2016	3	156	52	N
CUSTOMER REQUEST	3/9/2016	1	19	19	N
PLANNED	3/9/2016	3	276	92	N
PLANNED	3/9/2016	1	16	16	N
PLANNED	3/9/2016	4	296	74	N
PLANNED	3/9/2016	10	910	91	N
PLANNED	3/9/2016	8	680	85	N
PLANNED	3/9/2016	27	1,998	74	N
PLANNED	3/9/2016	1	105	105	N
PLANNED	3/9/2016	2	302	151	N
PLANNED	3/9/2016	11	385	35	N
PLANNED	3/9/2016	4	108	27	N
PLANNED	3/9/2016	12	936	78	N
PLANNED	3/9/2016	9	1,602	178	N
CUSTOMER REQUEST	3/9/2016	21	2,352	112	N
CUSTOMER REQUEST	3/9/2016	14	266	19	N
PLANNED	3/9/2016	10	1,120	112	N
PLANNED	3/9/2016	8	72	9	N
PLANNED	3/9/2016	1	195	195	N
PLANNED	3/9/2016	11	473	43	N
CUSTOMER REQUEST	3/9/2016	2	322	161	N
PLANNED	3/9/2016	3	114	38	N
PLANNED	3/9/2016	7	1,820	260	N
PLANNED	3/9/2016	8	376	47	N
CUSTOMER REQUEST	3/9/2016	5	740	148	N
PLANNED	3/9/2016	1	170	170	N
PLANNED	3/9/2016	1	173	173	N
PLANNED	3/9/2016	15	1,635	109	N
PLANNED	3/9/2016	4	660	165	N
PLANNED	3/9/2016	4	404	101	N
PLANNED	3/9/2016	4	404	101	N
PLANNED	3/9/2016	4	404	101	N
PLANNED	3/9/2016	4	404	101	N
PLANNED	3/9/2016	6	642	107	N
PLANNED	3/9/2016	24	4,584	191	N
PLANNED	3/9/2016	1	69	69	N
PLANNED	3/9/2016	2	168	84	N
PLANNED	3/9/2016	1	221	221	N
PLANNED	3/9/2016	5	140	28	N
PLANNED	3/9/2016	8	456	57	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/9/2016	6	396	66	N
CUSTOMER REQUEST	3/9/2016	6	18	3	N
CUSTOMER REQUEST	3/9/2016	6	198	33	N
CUSTOMER REQUEST	3/9/2016	2	94	47	N
PLANNED	3/9/2016	3	99	33	N
PLANNED	3/9/2016	8	48	6	N
PLANNED	3/9/2016	1	26	26	N
PLANNED	3/9/2016	8	40	5	N
PLANNED	3/9/2016	7	504	72	N
PLANNED	3/9/2016	2	94	47	N
PLANNED	3/9/2016	2	26	13	N
CUSTOMER REQUEST	3/9/2016	1	136	136	N
PLANNED	3/9/2016	4	256	64	N
CUSTOMER REQUEST	3/9/2016	14	2,618	187	N
PLANNED	3/9/2016	1	140	140	N
PLANNED	3/9/2016	2	184	92	N
PLANNED	3/9/2016	5	365	73	N
PLANNED	3/9/2016	1	152	152	N
PLANNED	3/9/2016	1	126	126	N
PLANNED	3/9/2016	17	1,666	98	N
PLANNED	3/9/2016	5	520	104	N
PLANNED	3/9/2016	9	819	91	N
PLANNED	3/9/2016	1	69	69	N
PLANNED	3/9/2016	1	121	121	N
PLANNED	3/9/2016	6	702	117	N
CUSTOMER REQUEST	3/9/2016	11	462	42	N
PLANNED	3/9/2016	2	60	30	N
PLANNED	3/9/2016	17	2,550	150	N
PLANNED	3/9/2016	8	224	28	N
PLANNED	3/9/2016	7	154	22	N
PLANNED	3/9/2016	7	147	21	N
PLANNED	3/9/2016	9	180	20	N
PLANNED	3/9/2016	17	1,615	95	N
PLANNED	3/9/2016	4	268	67	N
PLANNED	3/9/2016	17	782	46	N
PLANNED	3/9/2016	1	14	14	N
PLANNED	3/9/2016	2	198	99	N
PLANNED	3/9/2016	9	432	48	N
CUSTOMER REQUEST	3/9/2016	6	36	6	N
PLANNED	3/9/2016	5	475	95	N
PLANNED	3/9/2016	5	550	110	N
CUSTOMER REQUEST	3/9/2016	59	5,133	87	N
PLANNED	3/9/2016	2	252	126	N
PLANNED	3/9/2016	19	665	35	N
PLANNED	3/9/2016	5	85	17	N
PLANNED	3/9/2016	8	136	17	N
PLANNED	3/9/2016	38	2,736	72	N
PLANNED	3/9/2016	34	2,312	68	N
PLANNED	3/9/2016	6	330	55	N
PLANNED	3/9/2016	1	34	34	N
PLANNED	3/9/2016	2	164	82	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/9/2016	1	86	86	N
PLANNED	3/9/2016	3	150	50	N
CUSTOMER REQUEST	3/9/2016	1	328	328	N
PLANNED	3/9/2016	19	3,648	192	N
PLANNED	3/9/2016	48	8,448	176	N
PLANNED	3/9/2016	1	175	175	N
PLANNED	3/9/2016	9	1,116	124	N
PLANNED	3/9/2016	14	2,618	187	N
PLANNED	3/9/2016	1	44	44	N
PLANNED	3/9/2016	18	1,746	97	N
PLANNED	3/9/2016	2	52	26	N
PLANNED	3/9/2016	1	115	115	N
PLANNED	3/9/2016	1	222	222	N
PLANNED	3/9/2016	10	1,780	178	N
CUSTOMER REQUEST	3/9/2016	14	5,348	382	N
PLANNED	3/10/2016	18	1,368	76	N
PLANNED	3/10/2016	32	2,240	70	N
PLANNED	3/10/2016	1	91	91	N
PLANNED	3/10/2016	4	384	96	N
PLANNED	3/10/2016	1	40	40	N
PLANNED	3/10/2016	17	2,125	125	N
PLANNED	3/10/2016	4	260	65	N
CUSTOMER REQUEST	3/10/2016	4	140	35	N
PLANNED	3/10/2016	4	308	77	N
PLANNED	3/10/2016	3	300	100	N
PLANNED	3/10/2016	1	100	100	N
PLANNED	3/10/2016	4	320	80	N
PLANNED	3/10/2016	10	430	43	N
PLANNED	3/10/2016	50	3,150	63	N
PLANNED	3/10/2016	2	238	119	N
CUSTOMER REQUEST	3/10/2016	1	142	142	N
PLANNED	3/10/2016	28	4,144	148	N
CUSTOMER REQUEST	3/10/2016	1	175	175	N
PLANNED	3/10/2016	2	122	61	N
PLANNED	3/10/2016	7	133	19	N
PLANNED	3/10/2016	6	834	139	N
PLANNED	3/10/2016	1	141	141	N
PLANNED	3/10/2016	10	470	47	N
PLANNED	3/10/2016	1	144	144	N
PLANNED	3/10/2016	1	418	418	N
PLANNED	3/10/2016	9	144	16	N
PLANNED	3/10/2016	4	192	48	N
CUSTOMER REQUEST	3/10/2016	8	24	3	N
PLANNED	3/10/2016	4	512	128	N
PLANNED	3/10/2016	14	1,582	113	N
CUSTOMER REQUEST	3/10/2016	6	60	10	N
PLANNED	3/10/2016	3	75	25	N
CUSTOMER REQUEST	3/10/2016	8	72	9	N
PLANNED	3/10/2016	8	24	3	N
PLANNED	3/10/2016	6	978	163	N
CUSTOMER REQUEST	3/10/2016	93	7,998	86	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/10/2016	1	63	63	N
CUSTOMER REQUEST	3/10/2016	1	170	170	N
CUSTOMER REQUEST	3/10/2016	7	798	114	N
PLANNED	3/10/2016	9	171	19	N
PLANNED	3/10/2016	10	910	91	N
PLANNED	3/10/2016	9	594	66	N
PLANNED	3/10/2016	30	5,070	169	N
PLANNED	3/10/2016	1	58	58	N
PLANNED	3/10/2016	9	3,204	356	N
PLANNED	3/10/2016	2	112	56	N
PLANNED	3/10/2016	6	216	36	N
PLANNED	3/10/2016	17	4,488	264	N
PLANNED	3/10/2016	3	120	40	N
PLANNED	3/10/2016	9	747	83	N
PLANNED	3/10/2016	4	120	30	N
PLANNED	3/10/2016	2	124	62	N
PLANNED	3/10/2016	7	182	26	N
PLANNED	3/10/2016	1	99	99	N
CUSTOMER REQUEST	3/10/2016	3	21	7	N
PLANNED	3/10/2016	1	152	152	N
PLANNED	3/10/2016	7	336	48	N
PLANNED	3/10/2016	4	524	131	N
PLANNED	3/10/2016	2	82	41	N
PLANNED	3/10/2016	1	47	47	N
PLANNED	3/10/2016	1	93	93	N
PLANNED	3/10/2016	2	340	170	N
PLANNED	3/10/2016	1	26	26	N
PLANNED	3/10/2016	13	416	32	N
PLANNED	3/10/2016	2	112	56	N
PLANNED	3/10/2016	4	540	135	N
PLANNED	3/10/2016	2	92	46	N
PLANNED	3/10/2016	3	177	59	N
CUSTOMER REQUEST	3/10/2016	19	1,083	57	N
PLANNED	3/10/2016	5	1,390	278	N
PLANNED	3/10/2016	13	1,872	144	N
PLANNED	3/10/2016	7	308	44	N
PLANNED	3/10/2016	1	189	189	N
PLANNED	3/10/2016	3	123	41	N
PLANNED	3/10/2016	1	48	48	N
PLANNED	3/10/2016	9	1,665	185	N
PLANNED	3/10/2016	1	28	28	N
PLANNED	3/10/2016	9	990	110	N
PLANNED	3/10/2016	3	111	37	N
PLANNED	3/10/2016	2	252	126	N
CUSTOMER REQUEST	3/10/2016	1	30	30	N
PLANNED	3/10/2016	1	172	172	N
PLANNED	3/10/2016	1	186	186	N
CUSTOMER REQUEST	3/10/2016	5	160	32	N
PLANNED	3/10/2016	10	380	38	N
CUSTOMER REQUEST	3/10/2016	2	52	26	N
PLANNED	3/10/2016	13	598	46	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/10/2016	3	339	113	N
PLANNED	3/10/2016	12	2,292	191	N
PLANNED	3/10/2016	6	720	120	N
PLANNED	3/10/2016	4	216	54	N
CUSTOMER REQUEST	3/10/2016	7	504	72	N
PLANNED	3/10/2016	7	84	12	N
PLANNED	3/10/2016	6	492	82	N
PLANNED	3/10/2016	3	189	63	N
PLANNED	3/10/2016	11	99	9	N
CUSTOMER REQUEST	3/10/2016	2	460	230	N
PLANNED	3/10/2016	4	444	111	N
PLANNED	3/10/2016	9	621	69	N
PLANNED	3/10/2016	4	1,008	252	N
PLANNED	3/10/2016	4	216	54	N
PLANNED	3/10/2016	4	388	97	N
PLANNED	3/10/2016	9	828	92	N
PLANNED	3/10/2016	13	286	22	N
PLANNED	3/10/2016	4	208	52	N
PLANNED	3/10/2016	7	343	49	N
PLANNED	3/10/2016	8	40	5	N
PLANNED	3/10/2016	27	1,188	44	N
PLANNED	3/10/2016	26	650	25	N
PLANNED	3/10/2016	10	1,040	104	N
CUSTOMER REQUEST	3/10/2016	3	144	48	N
PLANNED	3/10/2016	16	784	49	N
PLANNED	3/10/2016	3	75	25	N
PLANNED	3/10/2016	2	290	145	N
PLANNED	3/10/2016	2	90	45	N
PLANNED	3/10/2016	7	644	92	N
PLANNED	3/10/2016	2	722	361	N
PLANNED	3/10/2016	4	112	28	N
PLANNED	3/10/2016	1	96	96	N
PLANNED	3/10/2016	1	111	111	N
PLANNED	3/10/2016	10	540	54	N
PLANNED	3/10/2016	9	1,800	200	N
PLANNED	3/10/2016	3	603	201	N
PLANNED	3/10/2016	10	360	36	N
PLANNED	3/11/2016	1	46	46	N
PLANNED	3/11/2016	14	3,402	243	N
PLANNED	3/11/2016	1	42	42	N
PLANNED	3/11/2016	9	1,863	207	N
PLANNED	3/11/2016	17	2,142	126	N
PLANNED	3/11/2016	3	384	128	N
PLANNED	3/11/2016	4	256	64	N
PLANNED	3/11/2016	6	516	86	N
PLANNED	3/11/2016	6	1,578	263	N
PLANNED	3/11/2016	4	132	33	N
PLANNED	3/11/2016	6	558	93	N
PLANNED	3/11/2016	5	495	99	N
CUSTOMER REQUEST	3/11/2016	8	1,472	184	N
PLANNED	3/11/2016	4	360	90	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/11/2016	2	236	118	N
PLANNED	3/11/2016	8	496	62	N
PLANNED	3/11/2016	14	1,302	93	N
CUSTOMER REQUEST	3/11/2016	2	666	333	N
CUSTOMER REQUEST	3/11/2016	1	64	64	N
PLANNED	3/11/2016	9	990	110	N
PLANNED	3/11/2016	9	567	63	N
PLANNED	3/11/2016	1	139	139	N
CUSTOMER REQUEST	3/11/2016	1	79	79	N
PLANNED	3/11/2016	45	14,625	325	N
CUSTOMER REQUEST	3/11/2016	8	456	57	N
CUSTOMER REQUEST	3/11/2016	5	35	7	N
PLANNED	3/11/2016	2	84	42	N
PLANNED	3/11/2016	5	65	13	N
CUSTOMER REQUEST	3/11/2016	2	146	73	N
CUSTOMER REQUEST	3/11/2016	6	126	21	N
CUSTOMER REQUEST	3/11/2016	8	344	43	N
PLANNED	3/11/2016	2	144	72	N
PLANNED	3/11/2016	1	210	210	N
PLANNED	3/11/2016	7	511	73	N
CUSTOMER REQUEST	3/11/2016	8	48	6	N
PLANNED	3/11/2016	2	98	49	N
PLANNED	3/11/2016	2	146	73	N
PLANNED	3/11/2016	1	120	120	N
PLANNED	3/11/2016	3	408	136	N
PLANNED	3/11/2016	2	214	107	N
PLANNED	3/11/2016	1	117	117	N
PLANNED	3/11/2016	8	152	19	N
PLANNED	3/11/2016	36	3,708	103	N
PLANNED	3/11/2016	5	55	11	N
PLANNED	3/11/2016	1	152	152	N
PLANNED	3/11/2016	18	180	10	N
PLANNED	3/11/2016	33	1,782	54	N
PLANNED	3/11/2016	11	550	50	N
PLANNED	3/11/2016	1	18	18	N
PLANNED	3/11/2016	2	110	55	N
PLANNED	3/11/2016	8	472	59	N
PLANNED	3/11/2016	7	735	105	N
PLANNED	3/11/2016	53	33,284	628	N
PLANNED	3/11/2016	1	24	24	N
PLANNED	3/11/2016	1	48	48	N
PLANNED	3/11/2016	1	35	35	N
PLANNED	3/11/2016	12	744	62	N
PLANNED	3/11/2016	1	172	172	N
PLANNED	3/11/2016	2	22	11	N
PLANNED	3/11/2016	4	44	11	N
PLANNED	3/11/2016	14	1,204	86	N
PLANNED	3/11/2016	1	43	43	N
PLANNED	3/11/2016	8	144	18	N
PLANNED	3/11/2016	5	140	28	N
PLANNED	3/11/2016	4	176	44	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/11/2016	1	112	112	N
PLANNED	3/11/2016	6	330	55	N
PLANNED	3/11/2016	13	1,859	143	N
PLANNED	3/11/2016	1	173	173	N
PLANNED	3/12/2016	18	2,808	156	N
PLANNED	3/12/2016	1	115	115	N
PLANNED	3/12/2016	1	121	121	N
PLANNED	3/12/2016	6	798	133	N
PLANNED	3/12/2016	2	192	96	N
PLANNED	3/12/2016	1	191	191	N
PLANNED	3/12/2016	1	149	149	N
PLANNED	3/12/2016	1	237	237	N
PLANNED	3/12/2016	5	875	175	N
PLANNED	3/12/2016	3	1,326	442	N
PLANNED	3/12/2016	2	48	24	N
PLANNED	3/12/2016	1	264	264	N
PLANNED	3/12/2016	1	430	430	N
PLANNED	3/12/2016	10	790	79	N
PLANNED	3/12/2016	5	465	93	N
PLANNED	3/12/2016	4	904	226	N
PLANNED	3/12/2016	3	60	20	N
PLANNED	3/12/2016	8	1,832	229	N
PLANNED	3/12/2016	5	105	21	N
PLANNED	3/12/2016	10	490	49	N
CUSTOMER REQUEST	3/12/2016	1	95	95	N
PLANNED	3/12/2016	6	384	64	N
PLANNED	3/12/2016	9	2,160	240	N
PLANNED	3/13/2016	13	1,898	146	N
PLANNED	3/13/2016	1	123	123	N
PLANNED	3/13/2016	13	2,041	157	N
PLANNED	3/13/2016	4	464	116	N
PLANNED	3/13/2016	14	308	22	N
CUSTOMER REQUEST	3/13/2016	18	754	68	N
PLANNED	3/13/2016	9	153	17	N
PLANNED	3/13/2016	1	324	324	N
PLANNED	3/13/2016	2	334	167	N
PLANNED	3/13/2016	4	372	93	N
PLANNED	3/13/2016	4	136	34	N
PLANNED	3/13/2016	1	113	113	N
PLANNED	3/13/2016	2	280	140	N
PLANNED	3/13/2016	9	918	102	N
PLANNED	3/13/2016	2	128	64	N
PLANNED	3/14/2016	2	8	177	N
PLANNED	3/14/2016	16	1,472	92	N
PLANNED	3/14/2016	14	294	21	N
PLANNED	3/14/2016	10	1,270	127	N
PLANNED	3/14/2016	2	110	55	N
PLANNED	3/14/2016	4	664	166	N
PLANNED	3/14/2016	1	60	60	N
PLANNED	3/14/2016	8	2,104	263	N
CUSTOMER REQUEST	3/14/2016	5	1,085	217	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/14/2016	3	420	140	N
PLANNED	3/14/2016	1	237	237	N
PLANNED	3/14/2016	9	1,341	149	N
CUSTOMER REQUEST	3/14/2016	11	561	51	N
PLANNED	3/14/2016	1	150	150	N
PLANNED	3/14/2016	1	126	126	N
PLANNED	3/14/2016	7	1,022	146	N
PLANNED	3/14/2016	7	728	104	N
PLANNED	3/14/2016	8	800	100	N
PLANNED	3/14/2016	4	544	136	N
PLANNED	3/14/2016	3	159	53	N
PLANNED	3/14/2016	16	2,656	166	N
PLANNED	3/14/2016	20	2,040	102	N
PLANNED	3/14/2016	5	1,270	254	N
PLANNED	3/14/2016	2	356	178	N
PLANNED	3/14/2016	17	102	6	N
CUSTOMER REQUEST	3/14/2016	3	1,092	364	N
PLANNED	3/14/2016	4	360	90	N
PLANNED	3/14/2016	8	192	24	N
PLANNED	3/14/2016	8	536	67	N
PLANNED	3/14/2016	3	651	217	N
PLANNED	3/14/2016	15	555	37	N
PLANNED	3/14/2016	11	407	37	N
PLANNED	3/14/2016	2	278	139	N
PLANNED	3/14/2016	10	530	53	N
PLANNED	3/14/2016	1	124	124	N
PLANNED	3/14/2016	12	480	40	N
PLANNED	3/14/2016	2	180	90	N
PLANNED	3/14/2016	1	294	294	N
PLANNED	3/14/2016	1	84	84	N
PLANNED	3/14/2016	1	21	21	N
CUSTOMER REQUEST	3/14/2016	11	341	31	N
PLANNED	3/14/2016	3	261	87	N
PLANNED	3/14/2016	1	53	53	N
PLANNED	3/14/2016	11	814	74	N
PLANNED	3/14/2016	4	1,700	425	N
PLANNED	3/14/2016	1	20	20	N
PLANNED	3/14/2016	10	690	69	N
PLANNED	3/14/2016	15	1,545	103	N
PLANNED	3/14/2016	5	835	167	N
PLANNED	3/14/2016	2	318	159	N
PLANNED	3/14/2016	5	280	56	N
PLANNED	3/14/2016	6	870	145	N
PLANNED	3/14/2016	8	976	122	N
PLANNED	3/14/2016	5	275	55	N
PLANNED	3/14/2016	6	408	68	N
PLANNED	3/14/2016	2	100	50	N
PLANNED	3/14/2016	8	320	40	N
PLANNED	3/14/2016	5	40	8	N
PLANNED	3/14/2016	3	180	60	N
PLANNED	3/14/2016	7	1,064	152	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/14/2016	11	616	56	N
PLANNED	3/14/2016	2	232	116	N
PLANNED	3/14/2016	1	249	249	N
PLANNED	3/14/2016	1	240	240	N
PLANNED	3/14/2016	1	28	28	N
PLANNED	3/14/2016	7	161	23	N
PLANNED	3/14/2016	4	32	8	N
PLANNED	3/14/2016	11	352	32	N
PLANNED	3/14/2016	1	55	55	N
PLANNED	3/14/2016	1	36	36	N
PLANNED	3/14/2016	11	242	22	N
PLANNED	3/14/2016	13	1,599	123	N
PLANNED	3/14/2016	2	72	36	N
PLANNED	3/14/2016	2	148	74	N
CUSTOMER REQUEST	3/14/2016	3	153	51	N
PLANNED	3/14/2016	7	1,596	228	N
PLANNED	3/14/2016	8	64	8	N
PLANNED	3/14/2016	1	41	41	N
PLANNED	3/14/2016	5	105	21	N
PLANNED	3/14/2016	6	120	20	N
CUSTOMER REQUEST	3/14/2016	4	92	23	N
PLANNED	3/14/2016	38	7,714	203	N
PLANNED	3/14/2016	1	211	211	N
PLANNED	3/14/2016	4	44	11	N
PLANNED	3/14/2016	5	110	22	N
PLANNED	3/14/2016	8	1,760	220	N
PLANNED	3/14/2016	2	120	60	N
PLANNED	3/14/2016	1	29	29	N
CUSTOMER REQUEST	3/14/2016	1	133	133	N
PLANNED	3/14/2016	11	11	1	N
PLANNED	3/14/2016	1	96	96	N
PLANNED	3/14/2016	1	4	4	N
PLANNED	3/14/2016	2	120	60	N
PLANNED	3/14/2016	4	264	66	N
PLANNED	3/14/2016	8	736	92	N
PLANNED	3/14/2016	60	1,980	33	N
PLANNED	3/14/2016	7	301	43	N
PLANNED	3/14/2016	3	201	67	N
PLANNED	3/14/2016	29	899	31	N
CUSTOMER REQUEST	3/14/2016	1	117	117	N
PLANNED	3/14/2016	6	162	27	N
PLANNED	3/14/2016	22	1,056	48	N
PLANNED	3/14/2016	2	48	24	N
PLANNED	3/14/2016	8	720	90	N
PLANNED	3/14/2016	2	282	141	N
PLANNED	3/14/2016	11	44	4	N
PLANNED	3/14/2016	1	99	99	N
CUSTOMER REQUEST	3/15/2016	1	58	58	N
PLANNED	3/15/2016	2	72	36	N
PLANNED	3/15/2016	3	684	228	N
PLANNED	3/15/2016	6	768	128	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/15/2016	3	477	159	N
PLANNED	3/15/2016	20	3,240	162	N
PLANNED	3/15/2016	1	52	52	N
PLANNED	3/15/2016	3	273	91	N
PLANNED	3/15/2016	1	121	121	N
PLANNED	3/15/2016	9	396	44	N
PLANNED	3/15/2016	8	240	30	N
PLANNED	3/15/2016	2	222	111	N
PLANNED	3/15/2016	2	214	107	N
PLANNED	3/15/2016	12	3,996	333	N
CUSTOMER REQUEST	3/15/2016	1	392	392	N
PLANNED	3/15/2016	7	497	71	N
PLANNED	3/15/2016	1	33	33	N
PLANNED	3/15/2016	1	42	42	N
PLANNED	3/15/2016	6	552	92	N
PLANNED	3/15/2016	1	224	224	N
PLANNED	3/15/2016	8	752	94	N
PLANNED	3/15/2016	2	244	122	N
PLANNED	3/15/2016	9	900	100	N
PLANNED	3/15/2016	8	496	62	N
PLANNED	3/15/2016	6	774	129	N
PLANNED	3/15/2016	1	18	18	N
CUSTOMER REQUEST	3/15/2016	1	215	215	N
PLANNED	3/15/2016	12	756	63	N
PLANNED	3/15/2016	15	1,005	67	N
PLANNED	3/15/2016	11	396	36	N
PLANNED	3/15/2016	9	234	26	N
PLANNED	3/15/2016	1	64	64	N
PLANNED	3/15/2016	2	66	33	N
PLANNED	3/15/2016	17	3,995	235	N
PLANNED	3/15/2016	13	2,756	212	N
PLANNED	3/15/2016	22	1,936	88	N
PLANNED	3/15/2016	15	3,555	237	N
CUSTOMER REQUEST	3/15/2016	3	948	316	N
PLANNED	3/15/2016	4	816	204	N
CUSTOMER REQUEST	3/15/2016	6	1,434	239	N
PLANNED	3/15/2016	13	1,352	104	N
CUSTOMER REQUEST	3/15/2016	15	2,385	159	N
PLANNED	3/15/2016	5	695	139	N
PLANNED	3/15/2016	11	1,067	97	N
PLANNED	3/15/2016	6	480	80	N
PLANNED	3/15/2016	7	266	38	N
PLANNED	3/15/2016	7	371	53	N
PLANNED	3/15/2016	8	432	54	N
PLANNED	3/15/2016	8	432	54	N
PLANNED	3/15/2016	7	462	66	N
PLANNED	3/15/2016	9	486	54	N
PLANNED	3/15/2016	1	148	148	N
PLANNED	3/15/2016	7	455	65	N
PLANNED	3/15/2016	6	654	109	N
PLANNED	3/15/2016	33	5,379	163	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/15/2016	8	128	16	N
PLANNED	3/15/2016	58	3,712	64	N
PLANNED	3/15/2016	10	630	63	N
PLANNED	3/15/2016	3	348	116	N
PLANNED	3/15/2016	7	49	7	N
PLANNED	3/15/2016	19	893	47	N
PLANNED	3/15/2016	1	6	6	N
PLANNED	3/15/2016	2	226	113	N
PLANNED	3/15/2016	23	2,001	87	N
PLANNED	3/15/2016	5	275	55	N
PLANNED	3/15/2016	2	265	168	N
PLANNED	3/15/2016	4	380	95	N
PLANNED	3/15/2016	2	190	95	N
PLANNED	3/15/2016	8	712	89	N
PLANNED	3/15/2016	8	976	122	N
PLANNED	3/15/2016	1	24	24	N
PLANNED	3/15/2016	4	240	60	N
PLANNED	3/15/2016	8	1,072	134	N
PLANNED	3/15/2016	2	106	53	N
PLANNED	3/15/2016	9	2,313	257	N
PLANNED	3/15/2016	8	1,936	242	N
PLANNED	3/15/2016	1	120	120	N
PLANNED	3/15/2016	5	185	37	N
PLANNED	3/15/2016	13	533	41	N
PLANNED	3/15/2016	2	24	12	N
PLANNED	3/15/2016	24	48	2	N
CUSTOMER REQUEST	3/15/2016	6	1,302	217	N
PLANNED	3/15/2016	9	1,089	121	N
PLANNED	3/15/2016	24	24	1	N
PLANNED	3/15/2016	2	10	5	N
PLANNED	3/15/2016	16	80	5	N
PLANNED	3/15/2016	12	708	59	N
PLANNED	3/15/2016	8	256	32	N
PLANNED	3/15/2016	6	78	13	N
PLANNED	3/15/2016	3	192	64	N
PLANNED	3/15/2016	15	1,395	93	N
PLANNED	3/15/2016	7	350	50	N
PLANNED	3/15/2016	1	34	34	N
PLANNED	3/15/2016	1	11	11	N
PLANNED	3/15/2016	3	471	157	N
PLANNED	3/15/2016	6	36	6	N
PLANNED	3/15/2016	11	3,454	314	N
PLANNED	3/15/2016	8	688	86	N
PLANNED	3/15/2016	3	57	19	N
PLANNED	3/15/2016	2	6	3	N
PLANNED	3/15/2016	7	21	3	N
PLANNED	3/15/2016	1	191	191	N
PLANNED	3/15/2016	1	117	117	N
PLANNED	3/15/2016	1	49	49	N
PLANNED	3/15/2016	1	29	29	N
PLANNED	3/15/2016	12	96	8	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/15/2016	1	106	106	N
PLANNED	3/15/2016	4	12	3	N
PLANNED	3/15/2016	14	924	66	N
PLANNED	3/15/2016	4	376	94	N
PLANNED	3/15/2016	173	1,038	6	N
PLANNED	3/15/2016	1	94	94	N
PLANNED	3/15/2016	3	531	177	N
PLANNED	3/15/2016	2	118	59	N
PLANNED	3/15/2016	1	52	52	N
PLANNED	3/15/2016	5	315	63	N
PLANNED	3/15/2016	11	165	15	N
PLANNED	3/15/2016	9	630	70	N
PLANNED	3/15/2016	1	104	104	N
PLANNED	3/15/2016	17	2,414	142	N
PLANNED	3/15/2016	4	248	62	N
PLANNED	3/15/2016	4	72	18	N
PLANNED	3/15/2016	24	2,928	122	N
PLANNED	3/15/2016	2	88	44	N
CUSTOMER REQUEST	3/15/2016	1	154	154	N
PLANNED	3/15/2016	3	66	22	N
PLANNED	3/15/2016	7	168	24	N
PLANNED	3/15/2016	3	246	82	N
PLANNED	3/15/2016	5	155	31	N
PLANNED	3/15/2016	1	262	262	N
PLANNED	3/15/2016	1	173	173	N
PLANNED	3/15/2016	1	62	62	N
PLANNED	3/15/2016	1	267	267	N
PLANNED	3/15/2016	5	295	59	N
PLANNED	3/15/2016	2	526	263	N
PLANNED	3/15/2016	4	916	229	N
PLANNED	3/15/2016	3	342	114	N
PLANNED	3/15/2016	1	87	87	N
PLANNED	3/15/2016	1	86	86	N
PLANNED	3/15/2016	2	142	71	N
PLANNED	3/15/2016	1	295	295	N
PLANNED	3/15/2016	22	2,574	117	N
PLANNED	3/15/2016	1	81	81	N
PLANNED	3/15/2016	1	154	154	N
PLANNED	3/16/2016	2	286	143	N
PLANNED	3/16/2016	3	336	112	N
PLANNED	3/16/2016	1	40	40	N
PLANNED	3/16/2016	1	111	111	N
PLANNED	3/16/2016	1	101	101	N
PLANNED	3/16/2016	1	90	90	N
PLANNED	3/16/2016	4	340	85	N
PLANNED	3/16/2016	9	234	26	N
PLANNED	3/16/2016	5	680	136	N
PLANNED	3/16/2016	1	113	113	N
CUSTOMER REQUEST	3/16/2016	35	18,935	541	N
PLANNED	3/16/2016	2	464	232	N
PLANNED	3/16/2016	5	365	73	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/16/2016	8	432	54	N
PLANNED	3/16/2016	41	4,510	110	N
PLANNED	3/16/2016	96	8,176	98	N
PLANNED	3/16/2016	13	1,287	99	N
CUSTOMER REQUEST	3/16/2016	25	11,500	460	N
PLANNED	3/16/2016	5	275	55	N
PLANNED	3/16/2016	4	572	143	N
PLANNED	3/16/2016	8	568	71	N
CUSTOMER REQUEST	3/16/2016	35	11,620	332	N
PLANNED	3/16/2016	13	2,288	176	N
PLANNED	3/16/2016	4	184	46	N
PLANNED	3/16/2016	11	2,057	187	N
PLANNED	3/16/2016	6	246	41	N
PLANNED	3/16/2016	2	102	51	N
PLANNED	3/16/2016	10	440	44	N
PLANNED	3/16/2016	6	264	44	N
CUSTOMER REQUEST	3/16/2016	8	216	27	N
PLANNED	3/16/2016	2	712	356	N
PLANNED	3/16/2016	18	2,988	166	N
PLANNED	3/16/2016	2	336	168	N
PLANNED	3/16/2016	1	154	154	N
PLANNED	3/16/2016	4	532	133	N
PLANNED	3/16/2016	1	251	251	N
PLANNED	3/16/2016	8	1,488	186	N
PLANNED	3/16/2016	4	784	196	N
PLANNED	3/16/2016	1	77	77	N
PLANNED	3/16/2016	15	1,440	96	N
PLANNED	3/16/2016	3	660	220	N
PLANNED	3/16/2016	2	152	76	N
PLANNED	3/16/2016	1	130	130	N
PLANNED	3/16/2016	8	24	3	N
PLANNED	3/16/2016	4	216	54	N
PLANNED	3/16/2016	2	224	112	N
PLANNED	3/16/2016	11	1,991	181	N
PLANNED	3/16/2016	1	169	169	N
PLANNED	3/16/2016	2	14	7	N
PLANNED	3/16/2016	1	302	302	N
PLANNED	3/16/2016	8	232	29	N
PLANNED	3/16/2016	62	3,844	62	N
PLANNED	3/16/2016	9	243	27	N
PLANNED	3/16/2016	40	2,400	60	N
PLANNED	3/16/2016	25	1,475	59	N
PLANNED	3/16/2016	5	20	4	N
PLANNED	3/16/2016	2	254	127	N
PLANNED	3/16/2016	4	256	64	N
PLANNED	3/16/2016	9	1,107	123	N
PLANNED	3/16/2016	3	180	60	N
PLANNED	3/16/2016	7	259	37	N
PLANNED	3/16/2016	1	282	282	N
PLANNED	3/16/2016	10	1,200	120	N
PLANNED	3/16/2016	13	507	39	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/16/2016	6	264	44	N
PLANNED	3/16/2016	3	27	9	N
PLANNED	3/16/2016	5	1,205	241	N
PLANNED	3/16/2016	3	255	85	N
PLANNED	3/16/2016	3	156	52	N
PLANNED	3/16/2016	9	72	8	N
PLANNED	3/16/2016	1	9	9	N
PLANNED	3/16/2016	1	1	1	N
PLANNED	3/16/2016	3	60	20	N
PLANNED	3/16/2016	6	318	53	N
PLANNED	3/16/2016	4	132	33	N
PLANNED	3/16/2016	3	237	79	N
PLANNED	3/16/2016	2	172	86	N
PLANNED	3/16/2016	9	522	58	N
PLANNED	3/16/2016	2	170	85	N
PLANNED	3/16/2016	2	128	64	N
CUSTOMER REQUEST	3/16/2016	10	2,080	208	N
PLANNED	3/16/2016	8	1,048	131	N
PLANNED	3/16/2016	2	14	7	N
PLANNED	3/16/2016	1	18	18	N
PLANNED	3/16/2016	5	855	171	N
PLANNED	3/16/2016	1	68	68	N
PLANNED	3/16/2016	1	20	20	N
PLANNED	3/16/2016	1	114	114	N
PLANNED	3/16/2016	1	80	80	N
PLANNED	3/16/2016	10	30	3	N
PLANNED	3/16/2016	3	186	62	N
PLANNED	3/16/2016	8	16	2	N
PLANNED	3/16/2016	1	104	104	N
PLANNED	3/16/2016	5	480	96	N
PLANNED	3/16/2016	2	192	96	N
PLANNED	3/16/2016	2	238	119	N
PLANNED	3/16/2016	5	30	6	N
PLANNED	3/16/2016	24	1,368	57	N
PLANNED	3/16/2016	10	110	11	N
PLANNED	3/16/2016	62	3,534	57	N
PLANNED	3/16/2016	40	2,400	60	N
PLANNED	3/16/2016	25	1,475	59	N
PLANNED	3/16/2016	2	80	40	N
PLANNED	3/16/2016	13	1,547	119	N
PLANNED	3/16/2016	4	280	70	N
PLANNED	3/16/2016	1	44	44	N
PLANNED	3/16/2016	6	732	122	N
PLANNED	3/16/2016	4	482	132	N
PLANNED	3/16/2016	1	59	59	N
PLANNED	3/16/2016	9	153	17	N
PLANNED	3/16/2016	5	90	18	N
PLANNED	3/16/2016	6	552	92	N
PLANNED	3/16/2016	6	42	7	N
PLANNED	3/16/2016	2	84	42	N
PLANNED	3/16/2016	2	376	188	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/16/2016	10	200	20	N
PLANNED	3/16/2016	5	840	168	N
PLANNED	3/16/2016	1	94	94	N
PLANNED	3/16/2016	2	142	71	N
PLANNED	3/16/2016	1	128	128	N
PLANNED	3/16/2016	19	646	34	N
PLANNED	3/16/2016	1	67	67	N
PLANNED	3/16/2016	6	372	62	N
PLANNED	3/16/2016	1	64	64	N
PLANNED	3/16/2016	1	136	136	N
PLANNED	3/16/2016	1	111	111	N
PLANNED	3/16/2016	2	686	343	N
PLANNED	3/16/2016	4	792	198	N
PLANNED	3/16/2016	1	123	123	N
PLANNED	3/16/2016	1	175	175	N
PLANNED	3/17/2016	30	4,260	142	N
PLANNED	3/17/2016	1	390	390	N
PLANNED	3/17/2016	16	272	106	N
PLANNED	3/17/2016	19	1,900	100	N
CUSTOMER REQUEST	3/17/2016	19	4,053	291	N
PLANNED	3/17/2016	5	40	8	N
PLANNED	3/17/2016	1	54	54	N
PLANNED	3/17/2016	1	460	460	N
PLANNED	3/17/2016	15	975	65	N
PLANNED	3/17/2016	3	105	35	N
PLANNED	3/17/2016	1	42	42	N
PLANNED	3/17/2016	6	936	156	N
PLANNED	3/17/2016	4	20	5	N
PLANNED	3/17/2016	1	142	142	N
PLANNED	3/17/2016	2	629	383	N
CUSTOMER REQUEST	3/17/2016	26	3,718	143	N
PLANNED	3/17/2016	5	505	101	N
PLANNED	3/17/2016	1	43	43	N
PLANNED	3/17/2016	1	36	36	N
PLANNED	3/17/2016	12	2,040	170	N
PLANNED	3/17/2016	12	2,700	225	N
PLANNED	3/17/2016	8	1,312	164	N
PLANNED	3/17/2016	2	82	41	N
PLANNED	3/17/2016	18	828	46	N
PLANNED	3/17/2016	6	513	133	N
CUSTOMER REQUEST	3/17/2016	1	144	144	N
PLANNED	3/17/2016	8	2,208	276	N
PLANNED	3/17/2016	9	2,502	278	N
PLANNED	3/17/2016	1	365	365	N
PLANNED	3/17/2016	4	228	57	N
PLANNED	3/17/2016	9	2,115	235	N
PLANNED	3/17/2016	2	130	65	N
PLANNED	3/17/2016	9	1,530	170	N
PLANNED	3/17/2016	3	84	28	N
PLANNED	3/17/2016	7	231	33	N
PLANNED	3/17/2016	1	30	30	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/17/2016	7	224	32	N
PLANNED	3/17/2016	7	616	88	N
PLANNED	3/17/2016	7	210	30	N
PLANNED	3/17/2016	8	688	86	N
PLANNED	3/17/2016	12	900	75	N
PLANNED	3/17/2016	7	203	29	N
PLANNED	3/17/2016	5	140	28	N
PLANNED	3/17/2016	5	880	176	N
CUSTOMER REQUEST	3/17/2016	2	316	158	N
PLANNED	3/17/2016	1	175	175	N
PLANNED	3/17/2016	1	174	174	N
PLANNED	3/17/2016	2	472	236	N
PLANNED	3/17/2016	3	465	155	N
PLANNED	3/17/2016	1	35	35	N
PLANNED	3/17/2016	14	2,464	176	N
CUSTOMER REQUEST	3/17/2016	5	85	17	N
CUSTOMER REQUEST	3/17/2016	6	36	6	N
PLANNED	3/17/2016	4	128	32	N
PLANNED	3/17/2016	1	104	104	N
PLANNED	3/17/2016	3	864	288	N
PLANNED	3/17/2016	3	753	251	N
CUSTOMER REQUEST	3/17/2016	8	48	6	N
PLANNED	3/17/2016	30	7,620	254	N
PLANNED	3/17/2016	1	91	91	N
PLANNED	3/17/2016	5	875	175	N
PLANNED	3/17/2016	15	3,795	253	N
PLANNED	3/17/2016	10	580	58	N
PLANNED	3/17/2016	4	44	11	N
PLANNED	3/17/2016	1	17	17	N
PLANNED	3/17/2016	2	28	14	N
PLANNED	3/17/2016	3	6	2	N
PLANNED	3/17/2016	15	450	30	N
PLANNED	3/17/2016	5	275	55	N
PLANNED	3/17/2016	4	56	14	N
PLANNED	3/17/2016	16	1,296	81	N
PLANNED	3/17/2016	10	180	18	N
PLANNED	3/17/2016	1	28	28	N
PLANNED	3/17/2016	4	500	125	N
PLANNED	3/17/2016	1	184	184	N
PLANNED	3/17/2016	5	60	12	N
PLANNED	3/17/2016	1	101	101	N
PLANNED	3/17/2016	10	910	91	N
PLANNED	3/17/2016	8	1,092	219	N
CUSTOMER REQUEST	3/17/2016	2	442	221	N
PLANNED	3/17/2016	7	84	12	N
PLANNED	3/17/2016	13	1,781	137	N
PLANNED	3/17/2016	3	228	76	N
CUSTOMER REQUEST	3/17/2016	8	288	36	N
CUSTOMER REQUEST	3/17/2016	4	12	3	N
CUSTOMER REQUEST	3/17/2016	11	506	46	N
CUSTOMER REQUEST	3/17/2016	5	30	6	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/17/2016	7	385	55	N
PLANNED	3/17/2016	101	6,060	60	N
PLANNED	3/17/2016	1	16	16	N
PLANNED	3/17/2016	4	36	9	N
PLANNED	3/17/2016	2	18	9	N
PLANNED	3/17/2016	7	1,071	153	N
PLANNED	3/17/2016	5	1,210	242	N
PLANNED	3/17/2016	4	408	102	N
PLANNED	3/17/2016	13	1,469	113	N
PLANNED	3/17/2016	6	324	54	N
PLANNED	3/17/2016	1	91	91	N
PLANNED	3/17/2016	13	1,508	116	N
PLANNED	3/17/2016	4	44	11	N
PLANNED	3/17/2016	2	28	14	N
PLANNED	3/17/2016	8	328	41	N
PLANNED	3/17/2016	8	1,128	141	N
PLANNED	3/17/2016	7	21	3	N
PLANNED	3/17/2016	4	68	17	N
PLANNED	3/17/2016	2	48	24	N
PLANNED	3/17/2016	5	65	13	N
PLANNED	3/17/2016	1	28	28	N
PLANNED	3/17/2016	1	15	15	N
PLANNED	3/17/2016	1	92	92	N
PLANNED	3/17/2016	1	98	98	N
PLANNED	3/17/2016	3	36	12	N
PLANNED	3/17/2016	1	10	10	N
PLANNED	3/17/2016	1	296	296	N
PLANNED	3/17/2016	7	252	36	N
PLANNED	3/17/2016	3	15	5	N
PLANNED	3/17/2016	24	1,128	47	N
PLANNED	3/17/2016	11	451	41	N
PLANNED	3/17/2016	7	861	123	N
CUSTOMER REQUEST	3/17/2016	1	126	126	N
PLANNED	3/17/2016	1	34	34	N
PLANNED	3/17/2016	19	855	45	N
CUSTOMER REQUEST	3/17/2016	6	30	5	N
PLANNED	3/17/2016	1	31	31	N
PLANNED	3/17/2016	9	531	59	N
PLANNED	3/17/2016	4	160	40	N
PLANNED	3/17/2016	3	132	44	N
PLANNED	3/17/2016	4	84	21	N
PLANNED	3/17/2016	3	141	47	N
PLANNED	3/17/2016	12	876	73	N
CUSTOMER REQUEST	3/17/2016	1,208	20,536	17	N
PLANNED	3/17/2016	2	68	34	N
PLANNED	3/17/2016	10	170	17	N
PLANNED	3/17/2016	1	132	132	N
PLANNED	3/17/2016	3	195	65	N
PLANNED	3/17/2016	1	22	22	N
PLANNED	3/17/2016	3	453	151	N
PLANNED	3/17/2016	5	1,065	213	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/17/2016	1	45	45	N
PLANNED	3/18/2016	2	248	124	N
PLANNED	3/18/2016	9	675	75	N
PLANNED	3/18/2016	3	315	105	N
PLANNED	3/18/2016	4	1,232	308	N
PLANNED	3/18/2016	8	472	59	N
PLANNED	3/18/2016	8	480	60	N
CUSTOMER REQUEST	3/18/2016	1	156	156	N
PLANNED	3/18/2016	5	1,175	235	N
PLANNED	3/18/2016	4	740	185	N
PLANNED	3/18/2016	4	456	114	N
PLANNED	3/18/2016	9	1,026	114	N
PLANNED	3/18/2016	3	33	11	N
PLANNED	3/18/2016	2	262	131	N
CUSTOMER REQUEST	3/18/2016	8	32	4	N
PLANNED	3/18/2016	2	188	94	N
CUSTOMER REQUEST	3/18/2016	1	209	209	N
PLANNED	3/18/2016	13	3,016	232	N
CUSTOMER REQUEST	3/18/2016	2	164	82	N
CUSTOMER REQUEST	3/18/2016	16	240	15	N
PLANNED	3/18/2016	1	63	63	N
PLANNED	3/18/2016	11	1,716	156	N
PLANNED	3/18/2016	102	8,976	88	N
PLANNED	3/18/2016	4	492	123	N
PLANNED	3/18/2016	6	558	93	N
PLANNED	3/18/2016	3	323	117	N
PLANNED	3/18/2016	1	73	73	N
PLANNED	3/18/2016	1	36	36	N
PLANNED	3/18/2016	6	168	28	N
PLANNED	3/18/2016	1	54	54	N
PLANNED	3/18/2016	9	369	41	N
CUSTOMER REQUEST	3/18/2016	8	80	10	N
PLANNED	3/18/2016	1	17	17	N
PLANNED	3/18/2016	2	264	132	N
PLANNED	3/18/2016	28	1,652	59	N
PLANNED	3/18/2016	6	636	106	N
PLANNED	3/18/2016	5	135	27	N
PLANNED	3/18/2016	10	70	7	N
PLANNED	3/18/2016	1	29	29	N
PLANNED	3/18/2016	3	903	301	N
CUSTOMER REQUEST	3/18/2016	4	136	34	N
CUSTOMER REQUEST	3/18/2016	1	36	36	N
CUSTOMER REQUEST	3/18/2016	16	336	21	N
CUSTOMER REQUEST	3/18/2016	8	48	6	N
PLANNED	3/18/2016	9	540	60	N
PLANNED	3/18/2016	10	1,410	141	N
PLANNED	3/18/2016	6	708	118	N
PLANNED	3/18/2016	5	685	137	N
PLANNED	3/18/2016	12	1,488	124	N
PLANNED	3/18/2016	4	112	28	N
CUSTOMER REQUEST	3/18/2016	1	115	115	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/18/2016	3	387	129	N
PLANNED	3/18/2016	11	1,056	96	N
PLANNED	3/19/2016	1	241	241	N
CUSTOMER REQUEST	3/19/2016	10	1,570	157	N
PLANNED	3/19/2016	4	1,476	369	N
PLANNED	3/19/2016	6	672	112	N
PLANNED	3/19/2016	1	238	238	N
PLANNED	3/19/2016	1	33	33	N
PLANNED	3/19/2016	2	40	20	N
PLANNED	3/19/2016	8	336	42	N
PLANNED	3/19/2016	7	770	110	N
CUSTOMER REQUEST	3/19/2016	4	572	143	N
PLANNED	3/19/2016	2	230	115	N
PLANNED	3/19/2016	2	152	76	N
PLANNED	3/19/2016	1	30	30	N
PLANNED	3/19/2016	1	150	150	N
PLANNED	3/19/2016	6	396	66	N
PLANNED	3/19/2016	1	85	85	N
PLANNED	3/19/2016	4	484	121	N
CUSTOMER REQUEST	3/19/2016	1,779	21,348	12	N
CUSTOMER REQUEST	3/19/2016	1	254	254	N
PLANNED	3/20/2016	5	945	189	N
PLANNED	3/20/2016	8	232	29	N
PLANNED	3/20/2016	10	780	78	N
PLANNED	3/20/2016	6	3,840	640	N
CUSTOMER REQUEST	3/20/2016	1	144	144	N
CUSTOMER REQUEST	3/20/2016	2	716	358	N
PLANNED	3/20/2016	1	286	286	N
PLANNED	3/20/2016	2	64	32	N
PLANNED	3/20/2016	17	4,318	254	N
PLANNED	3/20/2016	2	70	35	N
PLANNED	3/20/2016	1	155	155	N
PLANNED	3/20/2016	2	250	125	N
PLANNED	3/20/2016	8	152	19	N
PLANNED	3/20/2016	6	192	32	N
PLANNED	3/21/2016	1	105	105	N
PLANNED	3/21/2016	1	41	41	N
PLANNED	3/21/2016	10	690	69	N
CUSTOMER REQUEST	3/21/2016	8	3,032	379	N
PLANNED	3/21/2016	1	67	67	N
PLANNED	3/21/2016	6	378	63	N
PLANNED	3/21/2016	63	3,591	57	N
PLANNED	3/21/2016	8	832	104	N
PLANNED	3/21/2016	10	540	54	N
PLANNED	3/21/2016	1	35	35	N
PLANNED	3/21/2016	13	2,743	211	N
PLANNED	3/21/2016	1	9	9	N
CUSTOMER REQUEST	3/21/2016	5	545	109	N
CUSTOMER REQUEST	3/21/2016	36	5,436	151	N
CUSTOMER REQUEST	3/21/2016	7	42	6	N
PLANNED	3/21/2016	3	69	23	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/21/2016	3	156	52	N
PLANNED	3/21/2016	1	29	29	N
PLANNED	3/21/2016	6	198	33	N
PLANNED	3/21/2016	16	2,176	136	N
CUSTOMER REQUEST	3/21/2016	1	112	112	N
PLANNED	3/21/2016	5	445	89	N
PLANNED	3/21/2016	6	888	148	N
PLANNED	3/21/2016	5	195	39	N
CUSTOMER REQUEST	3/21/2016	6	390	65	N
PLANNED	3/21/2016	3	6	2	N
PLANNED	3/21/2016	4	60	15	N
PLANNED	3/21/2016	2	32	16	N
CUSTOMER REQUEST	3/21/2016	6	546	91	N
CUSTOMER REQUEST	3/21/2016	1	513	513	N
PLANNED	3/21/2016	2	172	86	N
CUSTOMER REQUEST	3/21/2016	10	110	11	N
PLANNED	3/21/2016	13	65	5	N
PLANNED	3/21/2016	8	1,248	156	N
PLANNED	3/21/2016	5	465	93	N
PLANNED	3/21/2016	1	10	10	N
PLANNED	3/21/2016	6	336	56	N
PLANNED	3/21/2016	5	165	33	N
PLANNED	3/21/2016	1	90	90	N
PLANNED	3/21/2016	12	612	51	N
PLANNED	3/21/2016	3	420	140	N
PLANNED	3/21/2016	4	200	50	N
CUSTOMER REQUEST	3/21/2016	7	63	9	N
PLANNED	3/21/2016	1	3	3	N
PLANNED	3/21/2016	1	77	77	N
PLANNED	3/21/2016	1	118	118	N
PLANNED	3/21/2016	1	83	83	N
PLANNED	3/21/2016	5	525	105	N
PLANNED	3/21/2016	1	137	137	N
PLANNED	3/21/2016	6	306	51	N
PLANNED	3/21/2016	1	177	177	N
PLANNED	3/21/2016	2	252	126	N
PLANNED	3/21/2016	7	329	47	N
PLANNED	3/21/2016	1	38	38	N
PLANNED	3/21/2016	2	114	57	N
CUSTOMER REQUEST	3/21/2016	5	75	15	N
PLANNED	3/21/2016	2	190	95	N
CUSTOMER REQUEST	3/21/2016	3	348	116	N
PLANNED	3/21/2016	10	1,260	126	N
PLANNED	3/21/2016	4	380	95	N
PLANNED	3/21/2016	17	986	58	N
PLANNED	3/21/2016	10	890	89	N
PLANNED	3/21/2016	1	106	106	N
PLANNED	3/21/2016	10	1,880	188	N
PLANNED	3/21/2016	1	50	50	N
CUSTOMER REQUEST	3/21/2016	6	216	36	N
PLANNED	3/21/2016	1	116	116	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/21/2016	4	100	25	N
PLANNED	3/21/2016	1	131	131	N
PLANNED	3/21/2016	6	816	136	N
PLANNED	3/21/2016	2	210	105	N
PLANNED	3/21/2016	11	1,540	140	N
PLANNED	3/21/2016	14	1,666	119	N
PLANNED	3/21/2016	8	1,088	136	N
PLANNED	3/21/2016	6	750	125	N
PLANNED	3/21/2016	9	1,134	126	N
PLANNED	3/21/2016	8	976	122	N
PLANNED	3/21/2016	2	8	4	N
PLANNED	3/21/2016	7	798	114	N
PLANNED	3/21/2016	2	26	13	N
PLANNED	3/21/2016	2	198	99	N
PLANNED	3/21/2016	7	595	85	N
PLANNED	3/21/2016	4	140	35	N
PLANNED	3/21/2016	4	396	99	N
PLANNED	3/21/2016	9	387	43	N
PLANNED	3/21/2016	2	132	66	N
PLANNED	3/21/2016	7	42	6	N
PLANNED	3/21/2016	9	846	94	N
PLANNED	3/21/2016	3	117	39	N
PLANNED	3/21/2016	1	65	65	N
PLANNED	3/21/2016	10	300	30	N
PLANNED	3/21/2016	7	630	90	N
PLANNED	3/21/2016	8	856	107	N
PLANNED	3/21/2016	16	768	48	N
PLANNED	3/21/2016	1	184	184	N
PLANNED	3/21/2016	4	448	112	N
PLANNED	3/21/2016	1	61	61	N
CUSTOMER REQUEST	3/21/2016	1	95	95	N
PLANNED	3/21/2016	2	374	187	N
PLANNED	3/21/2016	1	60	60	N
PLANNED	3/21/2016	5	595	119	N
PLANNED	3/21/2016	1	58	58	N
PLANNED	3/22/2016	1	109	109	N
PLANNED	3/22/2016	1	6	6	N
PLANNED	3/22/2016	1	126	126	N
CUSTOMER REQUEST	3/22/2016	11	792	72	N
PLANNED	3/22/2016	6	336	56	N
PLANNED	3/22/2016	3	3	1	N
PLANNED	3/22/2016	11	1,320	120	N
PLANNED	3/22/2016	10	1,380	138	N
PLANNED	3/22/2016	2	108	54	N
PLANNED	3/22/2016	10	430	43	N
PLANNED	3/22/2016	9	1,395	155	N
PLANNED	3/22/2016	8	1,896	237	N
PLANNED	3/22/2016	12	2,040	170	N
PLANNED	3/22/2016	1	35	35	N
PLANNED	3/22/2016	10	2,250	225	N
PLANNED	3/22/2016	6	252	42	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/22/2016	7	147	21	N
PLANNED	3/22/2016	1	301	301	N
PLANNED	3/22/2016	1	119	119	N
CUSTOMER REQUEST	3/22/2016	2	56	28	N
PLANNED	3/22/2016	3	144	48	N
PLANNED	3/22/2016	5	95	19	N
CUSTOMER REQUEST	3/22/2016	3	48	16	N
PLANNED	3/22/2016	4	716	179	N
PLANNED	3/22/2016	16	1,680	105	N
PLANNED	3/22/2016	1	61	61	N
PLANNED	3/22/2016	1	341	341	N
PLANNED	3/22/2016	1	122	122	N
PLANNED	3/22/2016	2	60	30	N
CUSTOMER REQUEST	3/22/2016	15	705	47	N
CUSTOMER REQUEST	3/22/2016	3	42	14	N
PLANNED	3/22/2016	3	453	151	N
PLANNED	3/22/2016	4	56	14	N
PLANNED	3/22/2016	1	361	361	N
CUSTOMER REQUEST	3/22/2016	15	390	26	N
PLANNED	3/22/2016	4	232	58	N
PLANNED	3/22/2016	1	7	7	N
CUSTOMER REQUEST	3/22/2016	16	512	32	N
PLANNED	3/22/2016	7	378	54	N
CUSTOMER REQUEST	3/22/2016	16	784	49	N
PLANNED	3/22/2016	2	62	31	N
PLANNED	3/22/2016	1	43	43	N
PLANNED	3/22/2016	9	819	91	N
PLANNED	3/22/2016	11	231	21	N
PLANNED	3/22/2016	10	910	91	N
PLANNED	3/22/2016	5	90	18	N
PLANNED	3/22/2016	5	265	53	N
PLANNED	3/22/2016	1	446	446	N
PLANNED	3/22/2016	2	62	31	N
CUSTOMER REQUEST	3/22/2016	18	2,304	128	N
PLANNED	3/22/2016	4	380	95	N
PLANNED	3/22/2016	3	273	91	N
PLANNED	3/22/2016	9	621	69	N
PLANNED	3/22/2016	6	546	91	N
PLANNED	3/22/2016	8	504	63	N
PLANNED	3/22/2016	1	102	102	N
PLANNED	3/22/2016	2	42	21	N
PLANNED	3/22/2016	1	263	263	N
PLANNED	3/22/2016	12	840	70	N
PLANNED	3/22/2016	1	154	154	N
PLANNED	3/22/2016	1	149	149	N
PLANNED	3/22/2016	1	19	19	N
PLANNED	3/22/2016	5	410	82	N
PLANNED	3/22/2016	1	28	28	N
PLANNED	3/22/2016	7	819	117	N
PLANNED	3/22/2016	20	120	6	N
PLANNED	3/22/2016	2	238	119	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/22/2016	6	90	15	N
PLANNED	3/22/2016	1	17	17	N
PLANNED	3/22/2016	3	240	80	N
PLANNED	3/22/2016	11	1,551	141	N
PLANNED	3/22/2016	4	100	25	N
PLANNED	3/22/2016	5	30	6	N
PLANNED	3/22/2016	2	14	7	N
PLANNED	3/22/2016	8	8	1	N
PLANNED	3/22/2016	8	392	49	N
CUSTOMER REQUEST	3/22/2016	1	139	139	N
PLANNED	3/22/2016	1	64	64	N
PLANNED	3/22/2016	8	128	16	N
PLANNED	3/22/2016	2	510	255	N
CUSTOMER REQUEST	3/22/2016	1	83	83	N
PLANNED	3/22/2016	1	60	60	N
PLANNED	3/22/2016	10	810	81	N
CUSTOMER REQUEST	3/22/2016	15	120	8	N
PLANNED	3/22/2016	1	105	105	N
PLANNED	3/22/2016	5	350	70	N
PLANNED	3/22/2016	10	650	65	N
PLANNED	3/22/2016	1	13	13	N
PLANNED	3/22/2016	2	194	97	N
PLANNED	3/22/2016	2	102	51	N
CUSTOMER REQUEST	3/22/2016	15	2,865	191	N
PLANNED	3/22/2016	2	344	172	N
PLANNED	3/22/2016	2	126	63	N
PLANNED	3/22/2016	9	54	6	N
CUSTOMER REQUEST	3/22/2016	15	195	13	N
PLANNED	3/22/2016	3	102	34	N
PLANNED	3/22/2016	11	1,001	91	N
PLANNED	3/22/2016	2	130	65	N
PLANNED	3/22/2016	7	455	65	N
PLANNED	3/22/2016	5	220	44	N
PLANNED	3/22/2016	5	200	40	N
PLANNED	3/22/2016	1	56	56	N
PLANNED	3/22/2016	5	430	86	N
PLANNED	3/22/2016	4	192	48	N
PLANNED	3/22/2016	4	204	51	N
CUSTOMER REQUEST	3/22/2016	1	174	174	N
CUSTOMER REQUEST	3/22/2016	2	458	229	N
CUSTOMER REQUEST	3/22/2016	4	472	118	N
CUSTOMER REQUEST	3/22/2016	8	8,280	1,035	N
PLANNED	3/22/2016	1	278	278	N
PLANNED	3/22/2016	3	120	40	N
PLANNED	3/22/2016	2	226	113	N
PLANNED	3/22/2016	1	94	94	N
PLANNED	3/22/2016	6	762	127	N
PLANNED	3/22/2016	7	889	127	N
PLANNED	3/23/2016	1	167	167	N
PLANNED	3/23/2016	8	960	120	N
PLANNED	3/23/2016	1	109	109	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/23/2016	9	657	73	N
PLANNED	3/23/2016	10	2,780	278	N
PLANNED	3/23/2016	1	46	46	N
PLANNED	3/23/2016	6	348	58	N
PLANNED	3/23/2016	7	1,918	274	N
PLANNED	3/23/2016	2	250	125	N
CUSTOMER REQUEST	3/23/2016	1	187	187	N
CUSTOMER REQUEST	3/23/2016	1	30	30	N
PLANNED	3/23/2016	36	1,692	47	N
PLANNED	3/23/2016	4	792	198	N
PLANNED	3/23/2016	4	644	161	N
PLANNED	3/23/2016	8	800	100	N
PLANNED	3/23/2016	8	520	65	N
PLANNED	3/23/2016	15	2,940	196	N
PLANNED	3/23/2016	15	3,045	203	N
PLANNED	3/23/2016	1	313	313	N
PLANNED	3/23/2016	11	1,122	102	N
PLANNED	3/23/2016	3	195	65	N
PLANNED	3/23/2016	9	783	87	N
PLANNED	3/23/2016	27	7,182	266	N
PLANNED	3/23/2016	4	348	87	N
PLANNED	3/23/2016	5	370	74	N
PLANNED	3/23/2016	1	152	152	N
PLANNED	3/23/2016	11	3,421	311	N
PLANNED	3/23/2016	3	630	210	N
PLANNED	3/23/2016	21	2,772	132	N
PLANNED	3/23/2016	14	1,204	128	N
CUSTOMER REQUEST	3/23/2016	12	1,212	101	N
PLANNED	3/23/2016	3	888	296	N
PLANNED	3/23/2016	10	1,650	165	N
PLANNED	3/23/2016	2	36	18	N
CUSTOMER REQUEST	3/23/2016	4	260	65	N
PLANNED	3/23/2016	9	54	6	N
PLANNED	3/23/2016	7	35	5	N
PLANNED	3/23/2016	6	774	129	N
PLANNED	3/23/2016	2	74	37	N
PLANNED	3/23/2016	5	295	59	N
PLANNED	3/23/2016	4	236	59	N
PLANNED	3/23/2016	3	159	53	N
CUSTOMER REQUEST	3/23/2016	9	531	59	N
PLANNED	3/23/2016	4	1,360	340	N
PLANNED	3/23/2016	2	250	125	N
PLANNED	3/23/2016	2	258	129	N
PLANNED	3/23/2016	10	950	95	N
PLANNED	3/23/2016	8	1,104	138	N
PLANNED	3/23/2016	7	238	34	N
PLANNED	3/23/2016	5	305	61	N
PLANNED	3/23/2016	8	64	8	N
CUSTOMER REQUEST	3/23/2016	1	132	132	N
PLANNED	3/23/2016	7	1,120	160	N
PLANNED	3/23/2016	4	1,060	265	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/23/2016	2	114	57	N
PLANNED	3/23/2016	11	429	39	N
PLANNED	3/23/2016	1	190	190	N
PLANNED	3/23/2016	1	188	188	N
PLANNED	3/23/2016	1	124	124	N
CUSTOMER REQUEST	3/23/2016	1	272	272	N
PLANNED	3/23/2016	1	51	51	N
PLANNED	3/23/2016	10	3,960	396	N
PLANNED	3/23/2016	5	365	73	N
PLANNED	3/23/2016	13	1,027	79	N
PLANNED	3/23/2016	10	1,800	180	N
CUSTOMER REQUEST	3/23/2016	4	416	104	N
PLANNED	3/23/2016	31	3,410	110	N
PLANNED	3/23/2016	3	972	324	N
CUSTOMER REQUEST	3/23/2016	1	168	168	N
CUSTOMER REQUEST	3/23/2016	38	4,712	124	N
PLANNED	3/23/2016	2	218	109	N
PLANNED	3/23/2016	1	199	199	N
PLANNED	3/23/2016	2	18	9	N
PLANNED	3/23/2016	15	1,665	111	N
PLANNED	3/23/2016	2	74	37	N
PLANNED	3/23/2016	10	360	36	N
PLANNED	3/23/2016	6	456	76	N
PLANNED	3/23/2016	2	236	118	N
PLANNED	3/23/2016	7	539	77	N
PLANNED	3/23/2016	10	480	48	N
PLANNED	3/23/2016	8	200	25	N
CUSTOMER REQUEST	3/23/2016	83	8,466	102	N
PLANNED	3/23/2016	8	432	54	N
CUSTOMER REQUEST	3/23/2016	1	175	175	N
PLANNED	3/23/2016	1	55	55	N
PLANNED	3/23/2016	23	1,587	69	N
PLANNED	3/23/2016	6	690	115	N
PLANNED	3/23/2016	17	1,904	112	N
PLANNED	3/23/2016	1	12	12	N
PLANNED	3/23/2016	8	520	65	N
PLANNED	3/23/2016	9	99	11	N
CUSTOMER REQUEST	3/23/2016	10	2,030	203	N
CUSTOMER REQUEST	3/23/2016	1	250	250	N
PLANNED	3/23/2016	1	40	40	N
CUSTOMER REQUEST	3/23/2016	3	24	8	N
PLANNED	3/23/2016	2	228	114	N
CUSTOMER REQUEST	3/23/2016	1	40	40	N
PLANNED	3/23/2016	21	63	3	N
PLANNED	3/23/2016	6	654	109	N
PLANNED	3/23/2016	2	272	136	N
PLANNED	3/23/2016	9	594	66	N
PLANNED	3/23/2016	45	720	16	N
PLANNED	3/23/2016	32	2,656	83	N
CUSTOMER REQUEST	3/23/2016	3	222	74	N
PLANNED	3/23/2016	2	4	2	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/23/2016	3	219	73	N
PLANNED	3/23/2016	2	246	123	N
PLANNED	3/23/2016	1	32	32	N
PLANNED	3/23/2016	2	142	71	N
PLANNED	3/23/2016	8	328	41	N
PLANNED	3/23/2016	4	68	17	N
PLANNED	3/23/2016	10	1,660	166	N
PLANNED	3/23/2016	3	456	152	N
PLANNED	3/23/2016	6	1,020	170	N
PLANNED	3/23/2016	7	980	140	N
PLANNED	3/23/2016	26	4,862	187	N
CUSTOMER REQUEST	3/23/2016	1	152	152	N
PLANNED	3/23/2016	1	56	56	N
PLANNED	3/23/2016	2	392	196	N
PLANNED	3/23/2016	1	48	48	N
PLANNED	3/23/2016	29	3,946	140	N
PLANNED	3/23/2016	1	44	44	N
PLANNED	3/23/2016	1	44	44	N
PLANNED	3/23/2016	1	35	35	N
PLANNED	3/23/2016	37	4,921	133	N
PLANNED	3/24/2016	2	122	61	N
PLANNED	3/24/2016	1	223	223	N
PLANNED	3/24/2016	1	161	161	N
PLANNED	3/24/2016	2	92	46	N
PLANNED	3/24/2016	1	31	31	N
PLANNED	3/24/2016	3	48	16	N
CUSTOMER REQUEST	3/24/2016	2,351	32,914	14	N
PLANNED	3/24/2016	8	288	36	N
PLANNED	3/24/2016	5	270	54	N
PLANNED	3/24/2016	12	696	58	N
PLANNED	3/24/2016	11	2,013	183	N
PLANNED	3/24/2016	8	624	78	N
PLANNED	3/24/2016	7	364	52	N
PLANNED	3/24/2016	1	327	327	N
PLANNED	3/24/2016	194	26,384	136	N
PLANNED	3/24/2016	6	1,020	170	N
PLANNED	3/24/2016	18	2,970	165	N
CUSTOMER REQUEST	3/24/2016	1	129	129	N
PLANNED	3/24/2016	7	518	74	N
PLANNED	3/24/2016	8	688	86	N
PLANNED	3/24/2016	4	928	232	N
PLANNED	3/24/2016	6	888	148	N
PLANNED	3/24/2016	1	28	28	N
PLANNED	3/24/2016	5	450	90	N
PLANNED	3/24/2016	1	272	272	N
PLANNED	3/24/2016	1	134	134	N
PLANNED	3/24/2016	2	188	94	N
PLANNED	3/24/2016	15	2,100	140	N
PLANNED	3/24/2016	16	4,000	250	N
CUSTOMER REQUEST	3/24/2016	1	138	138	N
PLANNED	3/24/2016	32	4,992	156	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/24/2016	6	546	91	N
PLANNED	3/24/2016	3	423	141	N
PLANNED	3/24/2016	5	680	136	N
PLANNED	3/24/2016	26	1,482	57	N
PLANNED	3/24/2016	2	222	111	N
CUSTOMER REQUEST	3/24/2016	6	210	35	N
PLANNED	3/24/2016	5	315	63	N
CUSTOMER REQUEST	3/24/2016	14	2,016	144	N
PLANNED	3/24/2016	4	144	36	N
PLANNED	3/24/2016	7	784	112	N
PLANNED	3/24/2016	1	157	157	N
PLANNED	3/24/2016	1	96	96	N
PLANNED	3/24/2016	10	760	76	N
PLANNED	3/24/2016	4	532	133	N
PLANNED	3/24/2016	1	23	23	N
PLANNED	3/24/2016	3	57	19	N
PLANNED	3/24/2016	5	615	123	N
PLANNED	3/24/2016	9	423	47	N
PLANNED	3/24/2016	9	765	85	N
PLANNED	3/24/2016	4	240	60	N
PLANNED	3/24/2016	1	104	104	N
PLANNED	3/24/2016	8	616	77	N
PLANNED	3/24/2016	7	378	54	N
PLANNED	3/24/2016	8	1,384	173	N
PLANNED	3/24/2016	6	1,644	274	N
PLANNED	3/24/2016	3	255	85	N
PLANNED	3/24/2016	2	252	126	N
PLANNED	3/24/2016	7	1,176	168	N
PLANNED	3/24/2016	7	119	17	N
PLANNED	3/24/2016	11	671	61	N
PLANNED	3/24/2016	9	819	91	N
PLANNED	3/24/2016	5	335	67	N
PLANNED	3/24/2016	1	10	10	N
PLANNED	3/24/2016	9	513	57	N
PLANNED	3/24/2016	6	258	43	N
PLANNED	3/24/2016	130	2,210	32	N
PLANNED	3/24/2016	10	140	14	N
PLANNED	3/24/2016	4	364	91	N
PLANNED	3/24/2016	4	188	47	N
PLANNED	3/24/2016	6	312	52	N
PLANNED	3/24/2016	22	639	53	N
PLANNED	3/24/2016	2	44	22	N
PLANNED	3/24/2016	5	795	159	N
CUSTOMER REQUEST	3/24/2016	29	2,581	89	N
PLANNED	3/24/2016	12	744	62	N
PLANNED	3/24/2016	9	468	52	N
PLANNED	3/24/2016	10	480	48	N
PLANNED	3/24/2016	2	92	46	N
PLANNED	3/24/2016	1	120	120	N
PLANNED	3/24/2016	7	448	64	N
CUSTOMER REQUEST	3/24/2016	5	40	8	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/24/2016	5	245	49	N
PLANNED	3/24/2016	10	470	47	N
PLANNED	3/24/2016	3	39	13	N
PLANNED	3/24/2016	5	255	51	N
PLANNED	3/24/2016	7	371	53	N
PLANNED	3/24/2016	15	1,155	77	N
PLANNED	3/24/2016	9	324	36	N
PLANNED	3/24/2016	4	464	116	N
PLANNED	3/24/2016	8	632	79	N
CUSTOMER REQUEST	3/24/2016	2	148	74	N
PLANNED	3/24/2016	9	657	73	N
CUSTOMER REQUEST	3/24/2016	6	18	3	N
PLANNED	3/24/2016	1	15	15	N
PLANNED	3/24/2016	1	17	17	N
PLANNED	3/24/2016	7	210	30	N
PLANNED	3/24/2016	8	240	30	N
PLANNED	3/24/2016	15	195	13	N
PLANNED	3/24/2016	9	1,017	113	N
PLANNED	3/24/2016	25	2,500	100	N
PLANNED	3/24/2016	4	288	72	N
PLANNED	3/24/2016	1	218	218	N
PLANNED	3/24/2016	14	1,512	108	N
PLANNED	3/24/2016	2	164	82	N
CUSTOMER REQUEST	3/24/2016	37	5,957	161	N
PLANNED	3/25/2016	1	120	120	N
PLANNED	3/25/2016	3	399	133	N
PLANNED	3/25/2016	3	141	47	N
PLANNED	3/25/2016	1	58	58	N
CUSTOMER REQUEST	3/25/2016	1	14	14	N
PLANNED	3/25/2016	1	82	82	N
PLANNED	3/25/2016	1	85	85	N
PLANNED	3/25/2016	1	177	177	N
PLANNED	3/25/2016	8	1,408	176	N
PLANNED	3/25/2016	17	187	11	N
PLANNED	3/25/2016	13	2,184	168	N
PLANNED	3/25/2016	12	432	36	N
PLANNED	3/25/2016	18	54	3	N
PLANNED	3/25/2016	4	424	106	N
PLANNED	3/25/2016	1	230	230	N
CUSTOMER REQUEST	3/25/2016	2	194	97	N
PLANNED	3/25/2016	1	287	287	N
PLANNED	3/25/2016	41	5,289	129	N
PLANNED	3/25/2016	5	660	132	N
PLANNED	3/25/2016	40	200	5	N
PLANNED	3/25/2016	3	555	185	N
PLANNED	3/25/2016	25	1,775	71	N
PLANNED	3/25/2016	1	232	232	N
PLANNED	3/25/2016	7	1,526	218	N
PLANNED	3/25/2016	15	1,455	97	N
PLANNED	3/25/2016	6	258	43	N
PLANNED	3/25/2016	5	695	139	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/25/2016	2	18	9	N
CUSTOMER REQUEST	3/25/2016	30	3,480	116	N
PLANNED	3/25/2016	4	312	78	N
PLANNED	3/25/2016	83	9,794	118	N
PLANNED	3/25/2016	3	72	24	N
PLANNED	3/25/2016	6	204	34	N
PLANNED	3/25/2016	16	2,320	145	N
PLANNED	3/25/2016	2	118	59	N
PLANNED	3/25/2016	1	303	303	N
PLANNED	3/25/2016	2	46	23	N
PLANNED	3/25/2016	1	69	69	N
PLANNED	3/25/2016	19	1,558	82	N
PLANNED	3/25/2016	6	156	26	N
PLANNED	3/25/2016	1	27	27	N
PLANNED	3/25/2016	4	264	66	N
PLANNED	3/25/2016	2	14	7	N
PLANNED	3/25/2016	6	1,188	198	N
PLANNED	3/25/2016	2	88	44	N
PLANNED	3/25/2016	5	285	57	N
PLANNED	3/25/2016	13	975	75	N
CUSTOMER REQUEST	3/25/2016	2	46	23	N
PLANNED	3/25/2016	8	1,496	187	N
PLANNED	3/25/2016	1	135	135	N
PLANNED	3/25/2016	17	1,394	82	N
PLANNED	3/25/2016	41	976	133	N
PLANNED	3/25/2016	21	6,306	324	N
PLANNED	3/25/2016	16	2,112	132	N
PLANNED	3/25/2016	1	183	183	N
PLANNED	3/25/2016	3	423	141	N
PLANNED	3/25/2016	3	48	16	N
PLANNED	3/25/2016	26	1,274	49	N
PLANNED	3/25/2016	1	13	13	N
PLANNED	3/25/2016	8	288	36	N
PLANNED	3/25/2016	9	441	49	N
PLANNED	3/25/2016	15	120	8	N
CUSTOMER REQUEST	3/25/2016	4	76	19	N
CUSTOMER REQUEST	3/25/2016	39	12,285	315	N
PLANNED	3/25/2016	1	719	719	N
CUSTOMER REQUEST	3/26/2016	1	36	36	N
PLANNED	3/26/2016	30	5,160	172	N
PLANNED	3/26/2016	17	714	42	N
PLANNED	3/26/2016	1	124	124	N
PLANNED	3/26/2016	7	931	133	N
PLANNED	3/26/2016	5	120	24	N
CUSTOMER REQUEST	3/26/2016	1	104	104	N
PLANNED	3/26/2016	7	679	97	N
PLANNED	3/26/2016	7	917	131	N
CUSTOMER REQUEST	3/26/2016	1	185	185	N
PLANNED	3/26/2016	30	4,770	159	N
PLANNED	3/26/2016	15	735	49	N
PLANNED	3/26/2016	2	260	130	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/26/2016	1	96	96	N
PLANNED	3/26/2016	5	275	55	N
PLANNED	3/26/2016	5	265	53	N
PLANNED	3/26/2016	2	266	133	N
PLANNED	3/26/2016	6	408	68	N
PLANNED	3/26/2016	1	85	85	N
PLANNED	3/26/2016	11	616	56	N
PLANNED	3/26/2016	2	8	4	N
PLANNED	3/27/2016	1	43	43	N
PLANNED	3/27/2016	1	18	18	N
PLANNED	3/27/2016	1	16	16	N
PLANNED	3/27/2016	2	368	184	N
PLANNED	3/27/2016	1	210	210	N
PLANNED	3/27/2016	5	350	70	N
PLANNED	3/27/2016	5	580	116	N
PLANNED	3/27/2016	4	28	7	N
PLANNED	3/27/2016	1	56	56	N
PLANNED	3/28/2016	1	158	158	N
CUSTOMER REQUEST	3/28/2016	2	412	206	N
PLANNED	3/28/2016	1	110	110	N
PLANNED	3/28/2016	7	84	12	N
PLANNED	3/28/2016	1	37	37	N
PLANNED	3/28/2016	5	255	51	N
PLANNED	3/28/2016	3	528	176	N
CUSTOMER REQUEST	3/28/2016	1	58	58	N
PLANNED	3/28/2016	10	2,370	237	N
PLANNED	3/28/2016	1	92	92	N
PLANNED	3/28/2016	6	618	103	N
PLANNED	3/28/2016	21	1,323	63	N
CUSTOMER REQUEST	3/28/2016	2	24	12	N
PLANNED	3/28/2016	29	4,263	147	N
PLANNED	3/28/2016	1	71	71	N
PLANNED	3/28/2016	24	312	13	N
PLANNED	3/28/2016	9	450	50	N
PLANNED	3/28/2016	7	42	6	N
PLANNED	3/28/2016	33	3,861	117	N
PLANNED	3/28/2016	9	1,368	152	N
PLANNED	3/28/2016	1	71	71	N
CUSTOMER REQUEST	3/28/2016	6	1,500	250	N
PLANNED	3/28/2016	10	400	40	N
PLANNED	3/28/2016	8	872	109	N
PLANNED	3/28/2016	6	1,206	201	N
PLANNED	3/28/2016	9	927	103	N
PLANNED	3/28/2016	1	93	93	N
PLANNED	3/28/2016	12	1,116	93	N
PLANNED	3/28/2016	10	930	93	N
PLANNED	3/28/2016	2	392	196	N
PLANNED	3/28/2016	4	388	97	N
PLANNED	3/28/2016	4	192	48	N
PLANNED	3/28/2016	8	512	64	N
CUSTOMER REQUEST	3/28/2016	12	276	23	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/28/2016	4	172	43	N
PLANNED	3/28/2016	3	138	46	N
PLANNED	3/28/2016	5	365	73	N
PLANNED	3/28/2016	3	276	92	N
CUSTOMER REQUEST	3/28/2016	5	325	65	N
PLANNED	3/28/2016	1	390	390	N
PLANNED	3/28/2016	6	504	84	N
PLANNED	3/28/2016	6	522	87	N
PLANNED	3/28/2016	4	136	34	N
PLANNED	3/28/2016	6	342	57	N
PLANNED	3/28/2016	1	47	47	N
PLANNED	3/28/2016	7	399	57	N
PLANNED	3/28/2016	9	441	49	N
CUSTOMER REQUEST	3/28/2016	4	368	92	N
PLANNED	3/28/2016	8	144	18	N
PLANNED	3/28/2016	4	216	54	N
PLANNED	3/28/2016	7	336	48	N
PLANNED	3/28/2016	5	45	9	N
PLANNED	3/28/2016	2	154	77	N
PLANNED	3/28/2016	2	132	66	N
PLANNED	3/28/2016	14	1,890	135	N
PLANNED	3/28/2016	10	160	16	N
PLANNED	3/28/2016	19	2,584	136	N
PLANNED	3/28/2016	1	66	66	N
PLANNED	3/28/2016	2	268	134	N
PLANNED	3/28/2016	5	100	20	N
PLANNED	3/28/2016	1	19	19	N
PLANNED	3/28/2016	2	38	19	N
CUSTOMER REQUEST	3/28/2016	1	9	9	N
PLANNED	3/28/2016	2	100	50	N
PLANNED	3/28/2016	12	1,044	87	N
PLANNED	3/28/2016	30	3,330	111	N
PLANNED	3/28/2016	15	4,485	299	N
PLANNED	3/28/2016	9	648	72	N
PLANNED	3/28/2016	1	57	57	N
PLANNED	3/28/2016	5	160	32	N
PLANNED	3/28/2016	6	156	26	N
PLANNED	3/28/2016	11	649	59	N
PLANNED	3/28/2016	7	406	58	N
CUSTOMER REQUEST	3/28/2016	42	1,554	37	N
PLANNED	3/28/2016	4	392	98	N
PLANNED	3/28/2016	3	33	11	N
PLANNED	3/28/2016	4	648	162	N
CUSTOMER REQUEST	3/28/2016	1	10	10	N
PLANNED	3/28/2016	26	884	34	N
PLANNED	3/28/2016	3	39	13	N
PLANNED	3/28/2016	7	35	5	N
PLANNED	3/28/2016	3	177	59	N
PLANNED	3/28/2016	1	57	57	N
PLANNED	3/28/2016	2	110	55	N
PLANNED	3/28/2016	2	278	139	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/28/2016	8	608	76	N
PLANNED	3/28/2016	2	298	149	N
PLANNED	3/28/2016	6	390	65	N
PLANNED	3/28/2016	5	305	61	N
PLANNED	3/28/2016	2	224	112	N
PLANNED	3/28/2016	3	60	20	N
PLANNED	3/28/2016	5	35	7	N
PLANNED	3/28/2016	11	968	88	N
PLANNED	3/28/2016	3	222	74	N
PLANNED	3/28/2016	3	21	7	N
PLANNED	3/28/2016	2	222	111	N
PLANNED	3/28/2016	6	606	101	N
PLANNED	3/28/2016	2	156	78	N
PLANNED	3/28/2016	4	372	93	N
PLANNED	3/28/2016	1	106	106	N
PLANNED	3/28/2016	5	435	87	N
PLANNED	3/28/2016	5	405	81	N
PLANNED	3/28/2016	5	250	50	N
CUSTOMER REQUEST	3/28/2016	3	12	4	N
PLANNED	3/28/2016	4	60	15	N
PLANNED	3/28/2016	8	256	32	N
PLANNED	3/28/2016	1	175	175	N
PLANNED	3/28/2016	8	784	98	N
PLANNED	3/28/2016	2	312	156	N
PLANNED	3/28/2016	1	98	98	N
PLANNED	3/28/2016	1	58	58	N
PLANNED	3/28/2016	1	36	36	N
CUSTOMER REQUEST	3/29/2016	13	4,277	329	N
PLANNED	3/29/2016	1	95	95	N
PLANNED	3/29/2016	26	6,136	236	N
PLANNED	3/29/2016	22	792	36	N
PLANNED	3/29/2016	2	122	61	N
PLANNED	3/29/2016	12	2,100	175	N
CUSTOMER REQUEST	3/29/2016	10	3,110	311	N
CUSTOMER REQUEST	3/29/2016	2,676	160,560	60	N
PLANNED	3/29/2016	5	230	46	N
PLANNED	3/29/2016	6	258	43	N
PLANNED	3/29/2016	3	102	34	N
CUSTOMER REQUEST	3/29/2016	185	11,285	61	N
PLANNED	3/29/2016	31	3,441	111	N
CUSTOMER REQUEST	3/29/2016	8	1,184	148	N
CUSTOMER REQUEST	3/29/2016	7	1,995	285	N
PLANNED	3/29/2016	4	56	14	N
PLANNED	3/29/2016	7	448	64	N
PLANNED	3/29/2016	43	4,902	114	N
PLANNED	3/29/2016	7	1,162	216	N
PLANNED	3/29/2016	1	61	61	N
PLANNED	3/29/2016	8	544	68	N
PLANNED	3/29/2016	16	2,400	150	N
PLANNED	3/29/2016	10	2,200	220	N
PLANNED	3/29/2016	2	154	77	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/29/2016	105	10,395	99	N
CUSTOMER REQUEST	3/29/2016	7	105	15	N
CUSTOMER REQUEST	3/29/2016	2	108	54	N
PLANNED	3/29/2016	4	192	48	N
PLANNED	3/29/2016	6	660	110	N
PLANNED	3/29/2016	2	222	111	N
PLANNED	3/29/2016	6	1,110	185	N
PLANNED	3/29/2016	1	56	56	N
PLANNED	3/29/2016	16	144	9	N
PLANNED	3/29/2016	7	77	11	N
PLANNED	3/29/2016	3	156	52	N
PLANNED	3/29/2016	7	315	45	N
PLANNED	3/29/2016	7	861	123	N
PLANNED	3/29/2016	12	258	68	N
PLANNED	3/29/2016	8	1,232	154	N
PLANNED	3/29/2016	4	572	143	N
CUSTOMER REQUEST	3/29/2016	8	112	14	N
PLANNED	3/29/2016	4	636	159	N
PLANNED	3/29/2016	1	195	195	N
PLANNED	3/29/2016	9	360	40	N
PLANNED	3/29/2016	6	702	117	N
PLANNED	3/29/2016	1	314	314	N
PLANNED	3/29/2016	7	77	11	N
PLANNED	3/29/2016	1	117	117	N
PLANNED	3/29/2016	5	400	80	N
CUSTOMER REQUEST	3/29/2016	1	311	311	N
PLANNED	3/29/2016	3	153	51	N
PLANNED	3/29/2016	12	1,284	107	N
PLANNED	3/29/2016	7	56	8	N
PLANNED	3/29/2016	7	728	104	N
PLANNED	3/29/2016	15	975	65	N
PLANNED	3/29/2016	6	222	37	N
PLANNED	3/29/2016	1	35	35	N
PLANNED	3/29/2016	2	52	26	N
PLANNED	3/29/2016	4	568	142	N
PLANNED	3/29/2016	2	178	89	N
PLANNED	3/29/2016	12	720	60	N
PLANNED	3/29/2016	8	80	10	N
PLANNED	3/29/2016	4	428	107	N
PLANNED	3/29/2016	1	27	27	N
PLANNED	3/29/2016	4	936	234	N
PLANNED	3/29/2016	1	48	48	N
PLANNED	3/29/2016	18	1,620	90	N
CUSTOMER REQUEST	3/29/2016	1	121	121	N
PLANNED	3/29/2016	1	51	51	N
PLANNED	3/29/2016	1	65	65	N
CUSTOMER REQUEST	3/29/2016	160	3,360	21	N
PLANNED	3/29/2016	4	148	37	N
PLANNED	3/29/2016	3	117	39	N
PLANNED	3/29/2016	1	166	166	N
PLANNED	3/29/2016	7	322	46	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/29/2016	3	213	71	N
PLANNED	3/29/2016	3	948	316	N
PLANNED	3/29/2016	4	412	103	N
PLANNED	3/29/2016	11	2,486	226	N
PLANNED	3/29/2016	6	1,032	172	N
PLANNED	3/29/2016	7	1,624	232	N
PLANNED	3/29/2016	14	2,450	175	N
PLANNED	3/29/2016	2	290	145	N
PLANNED	3/29/2016	1	178	178	N
PLANNED	3/29/2016	8	856	107	N
PLANNED	3/29/2016	18	522	29	N
PLANNED	3/29/2016	1	58	58	N
PLANNED	3/29/2016	3	294	98	N
PLANNED	3/29/2016	5	465	93	N
PLANNED	3/29/2016	19	779	41	N
PLANNED	3/29/2016	12	576	48	N
PLANNED	3/29/2016	3	180	60	N
CUSTOMER REQUEST	3/29/2016	58	133	76	N
PLANNED	3/29/2016	2	126	63	N
PLANNED	3/29/2016	2	160	80	N
CUSTOMER REQUEST	3/29/2016	3	327	109	N
PLANNED	3/29/2016	5	5	1	N
CUSTOMER REQUEST	3/29/2016	1	301	301	N
PLANNED	3/29/2016	10	540	54	N
CUSTOMER REQUEST	3/29/2016	3	90	60	N
PLANNED	3/29/2016	6	84	14	N
PLANNED	3/29/2016	5	510	102	N
PLANNED	3/29/2016	1	55	55	N
CUSTOMER REQUEST	3/29/2016	52	2,184	42	N
CUSTOMER REQUEST	3/29/2016	13	2,119	163	N
CUSTOMER REQUEST	3/29/2016	5	310	62	N
PLANNED	3/29/2016	1	106	106	N
PLANNED	3/29/2016	8	160	20	N
PLANNED	3/29/2016	6	834	139	N
PLANNED	3/29/2016	9	738	82	N
PLANNED	3/30/2016	1	123	123	N
PLANNED	3/30/2016	44	2,684	61	N
PLANNED	3/30/2016	1	113	113	N
PLANNED	3/30/2016	11	946	86	N
PLANNED	3/30/2016	1	241	241	N
PLANNED	3/30/2016	4	924	231	N
PLANNED	3/30/2016	1	45	45	N
PLANNED	3/30/2016	2	208	104	N
PLANNED	3/30/2016	3	201	67	N
PLANNED	3/30/2016	13	754	58	N
PLANNED	3/30/2016	35	1,260	36	N
PLANNED	3/30/2016	23	207	9	N
PLANNED	3/30/2016	1	108	108	N
PLANNED	3/30/2016	11	396	36	N
PLANNED	3/30/2016	12	108	9	N
CUSTOMER REQUEST	3/30/2016	1	409	409	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/30/2016	4	264	66	N
PLANNED	3/30/2016	1	17	17	N
CUSTOMER REQUEST	3/30/2016	3	1,023	341	N
PLANNED	3/30/2016	12	1,260	105	N
PLANNED	3/30/2016	2	212	106	N
PLANNED	3/30/2016	8	384	48	N
CUSTOMER REQUEST	3/30/2016	9	1,719	191	N
CUSTOMER REQUEST	3/30/2016	6	702	117	N
PLANNED	3/30/2016	4	444	111	N
PLANNED	3/30/2016	3	129	43	N
PLANNED	3/30/2016	19	1,292	68	N
CUSTOMER REQUEST	3/30/2016	8	672	84	N
PLANNED	3/30/2016	9	135	15	N
PLANNED	3/30/2016	1	172	172	N
CUSTOMER REQUEST	3/30/2016	6	144	24	N
PLANNED	3/30/2016	21	2,877	137	N
CUSTOMER REQUEST	3/30/2016	119	11,900	100	N
CUSTOMER REQUEST	3/30/2016	121	11,737	97	N
PLANNED	3/30/2016	5	515	103	N
CUSTOMER REQUEST	3/30/2016	7	3,836	548	N
PLANNED	3/30/2016	1	59	59	N
CUSTOMER REQUEST	3/30/2016	3	297	99	N
CUSTOMER REQUEST	3/30/2016	3	297	99	N
PLANNED	3/30/2016	23	2,553	111	N
PLANNED	3/30/2016	26	2,028	78	N
PLANNED	3/30/2016	11	968	88	N
PLANNED	3/30/2016	3	354	118	N
PLANNED	3/30/2016	23	2,392	104	N
PLANNED	3/30/2016	3	747	249	N
CUSTOMER REQUEST	3/30/2016	6	180	30	N
PLANNED	3/30/2016	3	381	127	N
PLANNED	3/30/2016	65	14,430	222	N
PLANNED	3/30/2016	1	27	27	N
PLANNED	3/30/2016	1	108	108	N
PLANNED	3/30/2016	2	198	99	N
PLANNED	3/30/2016	4	172	43	N
PLANNED	3/30/2016	8	696	87	N
CUSTOMER REQUEST	3/30/2016	14	98	7	N
PLANNED	3/30/2016	9	387	43	N
PLANNED	3/30/2016	3	255	85	N
PLANNED	3/30/2016	5	480	96	N
PLANNED	3/30/2016	1	13	13	N
PLANNED	3/30/2016	1	5	5	N
PLANNED	3/30/2016	2	186	93	N
PLANNED	3/30/2016	2	276	138	N
PLANNED	3/30/2016	3	243	81	N
CUSTOMER REQUEST	3/30/2016	6	162	27	N
PLANNED	3/30/2016	13	546	42	N
PLANNED	3/30/2016	4	420	105	N
PLANNED	3/30/2016	1	71	71	N
PLANNED	3/30/2016	1	27	27	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/30/2016	10	700	70	N
PLANNED	3/30/2016	1	28	28	N
PLANNED	3/30/2016	1	45	45	N
PLANNED	3/30/2016	10	220	22	N
PLANNED	3/30/2016	3	180	60	N
PLANNED	3/30/2016	26	3,458	133	N
PLANNED	3/30/2016	4	468	117	N
PLANNED	3/30/2016	9	360	40	N
PLANNED	3/30/2016	2	200	100	N
PLANNED	3/30/2016	5	210	42	N
PLANNED	3/30/2016	4	88	22	N
PLANNED	3/30/2016	6	1,008	168	N
PLANNED	3/30/2016	3	273	91	N
PLANNED	3/30/2016	3	453	151	N
PLANNED	3/30/2016	1	15	15	N
PLANNED	3/30/2016	1	3	3	N
PLANNED	3/30/2016	1	63	63	N
PLANNED	3/30/2016	1	64	64	N
PLANNED	3/30/2016	8	136	17	N
PLANNED	3/30/2016	1	111	111	N
CUSTOMER REQUEST	3/30/2016	3	159	53	N
PLANNED	3/30/2016	9	1,152	128	N
PLANNED	3/30/2016	3	177	59	N
PLANNED	3/30/2016	1	135	135	N
PLANNED	3/30/2016	1	70	70	N
PLANNED	3/30/2016	1	55	55	N
PLANNED	3/30/2016	1	52	52	N
PLANNED	3/30/2016	20	1,700	85	N
PLANNED	3/30/2016	25	1,575	63	N
CUSTOMER REQUEST	3/31/2016	83	12,450	150	N
PLANNED	3/31/2016	1	54	54	N
PLANNED	3/31/2016	1	143	143	N
PLANNED	3/31/2016	1	110	110	N
PLANNED	3/31/2016	6	552	92	N
PLANNED	3/31/2016	1	66	66	N
PLANNED	3/31/2016	4	404	101	N
PLANNED	3/31/2016	3	180	60	N
PLANNED	3/31/2016	12	672	56	N
PLANNED	3/31/2016	1	187	187	N
PLANNED	3/31/2016	1	98	98	N
PLANNED	3/31/2016	2	198	99	N
PLANNED	3/31/2016	7	812	116	N
PLANNED	3/31/2016	4	1,408	352	N
PLANNED	3/31/2016	29	3,770	130	N
CUSTOMER REQUEST	3/31/2016	64	768	12	N
PLANNED	3/31/2016	1	33	33	N
PLANNED	3/31/2016	3	444	148	N
PLANNED	3/31/2016	34	2,108	62	N
PLANNED	3/31/2016	2	42	21	N
PLANNED	3/31/2016	4	560	140	N
PLANNED	3/31/2016	9	801	89	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/31/2016	11	55	5	N
PLANNED	3/31/2016	10	2,150	215	N
PLANNED	3/31/2016	24	168	7	N
PLANNED	3/31/2016	2	72	36	N
PLANNED	3/31/2016	7	1,022	146	N
PLANNED	3/31/2016	3	306	102	N
PLANNED	3/31/2016	8	88	11	N
PLANNED	3/31/2016	1	99	99	N
PLANNED	3/31/2016	3	159	53	N
PLANNED	3/31/2016	4	520	130	N
PLANNED	3/31/2016	9	1,062	118	N
PLANNED	3/31/2016	8	144	18	N
PLANNED	3/31/2016	3	408	136	N
PLANNED	3/31/2016	4	208	52	N
PLANNED	3/31/2016	2	64	32	N
PLANNED	3/31/2016	1	48	48	N
CUSTOMER REQUEST	3/31/2016	34	8,602	253	N
PLANNED	3/31/2016	4	308	77	N
PLANNED	3/31/2016	8	1,016	127	N
PLANNED	3/31/2016	1	75	75	N
PLANNED	3/31/2016	7	3,507	501	N
PLANNED	3/31/2016	21	2,667	127	N
PLANNED	3/31/2016	21	1,701	81	N
PLANNED	3/31/2016	1	62	62	N
PLANNED	3/31/2016	1	3	3	N
PLANNED	3/31/2016	2	186	93	N
PLANNED	3/31/2016	2	142	71	N
PLANNED	3/31/2016	1	184	184	N
PLANNED	3/31/2016	5	190	38	N
PLANNED	3/31/2016	4	392	98	N
PLANNED	3/31/2016	2	684	342	N
PLANNED	3/31/2016	6	510	85	N
PLANNED	3/31/2016	9	369	41	N
PLANNED	3/31/2016	4	164	41	N
CUSTOMER REQUEST	3/31/2016	2	208	104	N
CUSTOMER REQUEST	3/31/2016	7	63	9	N
PLANNED	3/31/2016	4	36	9	N
PLANNED	3/31/2016	2	78	39	N
PLANNED	3/31/2016	33	2,442	74	N
PLANNED	3/31/2016	4	276	69	N
PLANNED	3/31/2016	6	24	4	N
PLANNED	3/31/2016	27	2,727	101	N
PLANNED	3/31/2016	8	1,392	174	N
PLANNED	3/31/2016	1	419	419	N
PLANNED	3/31/2016	6	1,488	248	N
PLANNED	3/31/2016	1	185	185	N
PLANNED	3/31/2016	8	1,352	169	N
PLANNED	3/31/2016	3	36	12	N
PLANNED	3/31/2016	6	300	50	N
PLANNED	3/31/2016	11	33	3	N
PLANNED	3/31/2016	6	492	82	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/31/2016	3	51	17	N
CUSTOMER REQUEST	3/31/2016	3	132	44	N
CUSTOMER REQUEST	3/31/2016	6	108	18	N
PLANNED	3/31/2016	11	1,991	181	N
PLANNED	3/31/2016	11	1,265	115	N
PLANNED	3/31/2016	1	39	39	N
PLANNED	3/31/2016	4	360	90	N
PLANNED	3/31/2016	1	159	159	N
CUSTOMER REQUEST	3/31/2016	6	108	18	N
PLANNED	3/31/2016	1	105	105	N
PLANNED	3/31/2016	9	18	2	N
PLANNED	3/31/2016	5	310	62	N
PLANNED	3/31/2016	4	528	132	N
CUSTOMER REQUEST	3/31/2016	8	56	7	N
PLANNED	3/31/2016	1	50	50	N
PLANNED	3/31/2016	3	132	44	N
PLANNED	3/31/2016	25	2,375	95	N
PLANNED	3/31/2016	3	186	62	N
PLANNED	3/31/2016	1	9	9	N
PLANNED	3/31/2016	4	528	132	N
PLANNED	3/31/2016	5	555	111	N
PLANNED	3/31/2016	4	448	112	N
PLANNED	3/31/2016	12	768	64	N
PLANNED	3/31/2016	4	260	65	N
CUSTOMER REQUEST	3/31/2016	7	91	13	N
PLANNED	3/31/2016	2	28	14	N
PLANNED	3/31/2016	2	106	53	N
PLANNED	3/31/2016	1	108	108	N
PLANNED	3/31/2016	2	136	68	N
CUSTOMER REQUEST	3/31/2016	9	801	89	N
PLANNED	3/31/2016	1	130	130	N
PLANNED	3/31/2016	2	132	66	N
CUSTOMER REQUEST	3/31/2016	1	168	168	N
PLANNED	3/31/2016	4	356	89	N
PLANNED	3/31/2016	34	3,298	97	N
PLANNED	3/31/2016	1	254	254	N
PLANNED	3/31/2016	1	231	231	N
PLANNED	3/31/2016	9	378	42	N
PLANNED	3/31/2016	1	35	35	N
PLANNED	3/31/2016	1	193	193	N
PLANNED	3/31/2016	11	957	87	N
PLANNED	3/31/2016	3	285	95	N
PLANNED	3/31/2016	1	182	182	N
PLANNED	3/31/2016	1	148	148	N
PLANNED	3/31/2016	1	120	120	N
PLANNED	4/1/2016	3	417	139	N
PLANNED	4/1/2016	11	1,782	162	N
PLANNED	4/1/2016	2	162	81	N
PLANNED	4/1/2016	8	24	3	N
PLANNED	4/1/2016	16	1,264	79	N
PLANNED	4/1/2016	12	1,274	238	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/1/2016	56	20,328	363	N
PLANNED	4/1/2016	7	504	72	N
PLANNED	4/1/2016	4	476	119	N
PLANNED	4/1/2016	1	25	25	N
PLANNED	4/1/2016	1	34	34	N
PLANNED	4/1/2016	4	96	24	N
PLANNED	4/1/2016	105	12,180	116	N
PLANNED	4/1/2016	1	8	8	N
PLANNED	4/1/2016	2	134	67	N
PLANNED	4/1/2016	4	344	86	N
PLANNED	4/1/2016	3	261	87	N
CUSTOMER REQUEST	4/1/2016	14	3,472	248	N
CUSTOMER REQUEST	4/1/2016	38	8,094	213	N
PLANNED	4/1/2016	8	2,152	269	N
PLANNED	4/1/2016	1	38	38	N
CUSTOMER REQUEST	4/1/2016	13	650	50	N
CUSTOMER REQUEST	4/1/2016	8	48	6	N
CUSTOMER REQUEST	4/1/2016	11	352	32	N
PLANNED	4/1/2016	7	1,176	168	N
PLANNED	4/1/2016	10	1,620	162	N
PLANNED	4/1/2016	2	10	5	N
PLANNED	4/1/2016	2	236	118	N
CUSTOMER REQUEST	4/1/2016	14	3,164	226	N
CUSTOMER REQUEST	4/1/2016	1	128	128	N
PLANNED	4/1/2016	10	600	60	N
PLANNED	4/1/2016	2	98	49	N
PLANNED	4/1/2016	6	396	66	N
PLANNED	4/1/2016	3	42	14	N
CUSTOMER REQUEST	4/1/2016	11	44	4	N
PLANNED	4/1/2016	10	1,030	103	N
PLANNED	4/1/2016	39	3,159	81	N
PLANNED	4/1/2016	4	368	92	N
CUSTOMER REQUEST	4/1/2016	4	93	51	N
CUSTOMER REQUEST	4/1/2016	4	80	20	N
CUSTOMER REQUEST	4/1/2016	55	7,150	130	N
PLANNED	4/1/2016	16	16	1	N
PLANNED	4/1/2016	1	125	125	N
PLANNED	4/1/2016	1	161	161	N
PLANNED	4/1/2016	5	185	37	N
PLANNED	4/1/2016	8	80	10	N
CUSTOMER REQUEST	4/1/2016	2	298	149	N
CUSTOMER REQUEST	4/1/2016	7	112	16	N
CUSTOMER REQUEST	4/1/2016	2	1,208	604	N
PLANNED	4/1/2016	2	182	91	N
PLANNED	4/1/2016	9	153	17	N
PLANNED	4/1/2016	2	44	22	N
PLANNED	4/1/2016	4	8	2	N
PLANNED	4/1/2016	15	2,610	174	N
PLANNED	4/1/2016	12	96	8	N
PLANNED	4/1/2016	40	5,960	149	N
PLANNED	4/1/2016	52	5,980	115	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/1/2016	15	1,710	114	N
CUSTOMER REQUEST	4/1/2016	8	72	9	N
PLANNED	4/1/2016	7	336	48	N
PLANNED	4/1/2016	2	110	55	N
PLANNED	4/1/2016	2	296	148	N
CUSTOMER REQUEST	4/1/2016	1	213	213	N
PLANNED	4/1/2016	2	84	42	N
PLANNED	4/1/2016	6	804	134	N
CUSTOMER REQUEST	4/1/2016	1	34	34	N
PLANNED	4/1/2016	4	500	125	N
PLANNED	4/1/2016	8	112	14	N
CUSTOMER REQUEST	4/1/2016	1	206	206	N
PLANNED	4/1/2016	4	564	141	N
CUSTOMER REQUEST	4/1/2016	1	152	152	N
PLANNED	4/1/2016	5	65	13	N
PLANNED	4/1/2016	8	1,272	159	N
PLANNED	4/1/2016	2	686	343	N
PLANNED	4/2/2016	11	3,025	275	N
CUSTOMER REQUEST	4/2/2016	1	24	24	N
CUSTOMER REQUEST	4/2/2016	1	85	85	N
PLANNED	4/2/2016	5	40	8	N
CUSTOMER REQUEST	4/2/2016	4	128	32	N
PLANNED	4/3/2016	1	180	180	N
PLANNED	4/3/2016	1	64	64	N
PLANNED	4/3/2016	1	229	229	N
PLANNED	4/3/2016	1	363	363	N
PLANNED	4/3/2016	1	171	171	N
PLANNED	4/3/2016	5	490	98	N
PLANNED	4/3/2016	16	1,360	85	N
PLANNED	4/3/2016	9	864	96	N
PLANNED	4/3/2016	4	1,604	401	N
PLANNED	4/3/2016	10	3,048	486	N
PLANNED	4/3/2016	1	61	61	N
PLANNED	4/3/2016	12	576	48	N
PLANNED	4/3/2016	16	1,200	75	N
CUSTOMER REQUEST	4/3/2016	1	109	109	N
PLANNED	4/3/2016	10	110	11	N
CUSTOMER REQUEST	4/3/2016	1	100	100	N
PLANNED	4/3/2016	1	86	86	N
PLANNED	4/4/2016	12	1,512	126	N
PLANNED	4/4/2016	1	17	17	N
CUSTOMER REQUEST	4/4/2016	8	672	84	N
CUSTOMER REQUEST	4/4/2016	2	116	58	N
PLANNED	4/4/2016	14	2,744	196	N
PLANNED	4/4/2016	1	169	169	N
PLANNED	4/4/2016	24	120	5	N
PLANNED	4/4/2016	4	420	105	N
PLANNED	4/4/2016	8	1,840	230	N
CUSTOMER REQUEST	4/4/2016	20	480	24	N
PLANNED	4/4/2016	6	1,332	222	N
PLANNED	4/4/2016	8	248	31	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/4/2016	5	895	179	N
PLANNED	4/4/2016	4	372	93	N
PLANNED	4/4/2016	1	71	71	N
PLANNED	4/4/2016	8	520	65	N
CUSTOMER REQUEST	4/4/2016	7	42	6	N
PLANNED	4/4/2016	8	592	74	N
PLANNED	4/4/2016	7	147	21	N
PLANNED	4/4/2016	1	405	405	N
PLANNED	4/4/2016	8	464	58	N
CUSTOMER REQUEST	4/4/2016	1	1	1	N
PLANNED	4/4/2016	1	13	13	N
PLANNED	4/4/2016	2	12	6	N
PLANNED	4/4/2016	1	27	27	N
CUSTOMER REQUEST	4/4/2016	2	312	156	N
PLANNED	4/4/2016	53	6,731	127	N
PLANNED	4/4/2016	37	2,590	70	N
PLANNED	4/4/2016	5	125	25	N
CUSTOMER REQUEST	4/4/2016	31	4,092	132	N
PLANNED	4/4/2016	191	10,506	56	N
PLANNED	4/4/2016	3	801	267	N
PLANNED	4/4/2016	1	68	68	N
PLANNED	4/4/2016	5	1,555	311	N
PLANNED	4/4/2016	6	60	10	N
PLANNED	4/4/2016	3	447	149	N
PLANNED	4/4/2016	4	276	69	N
PLANNED	4/4/2016	2	322	161	N
PLANNED	4/4/2016	7	119	17	N
CUSTOMER REQUEST	4/4/2016	23	69	3	N
PLANNED	4/4/2016	3	486	162	N
PLANNED	4/4/2016	8	664	83	N
PLANNED	4/4/2016	1	66	66	N
CUSTOMER REQUEST	4/4/2016	8	224	28	N
PLANNED	4/4/2016	11	770	70	N
PLANNED	4/4/2016	1	44	44	N
PLANNED	4/4/2016	7	308	44	N
PLANNED	4/4/2016	2	98	49	N
PLANNED	4/4/2016	2	192	96	N
PLANNED	4/4/2016	4	920	230	N
PLANNED	4/4/2016	1	109	109	N
PLANNED	4/4/2016	3	552	184	N
PLANNED	4/4/2016	1	7	7	N
PLANNED	4/4/2016	10	1,770	177	N
PLANNED	4/4/2016	3	60	20	N
PLANNED	4/4/2016	3	135	45	N
PLANNED	4/4/2016	23	989	43	N
PLANNED	4/4/2016	2	136	68	N
PLANNED	4/4/2016	1	91	91	N
PLANNED	4/4/2016	10	400	40	N
PLANNED	4/4/2016	15	75	5	N
PLANNED	4/4/2016	15	75	5	N
PLANNED	4/4/2016	16	1,200	75	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/4/2016	19	133	7	N
PLANNED	4/4/2016	5	735	147	N
PLANNED	4/4/2016	7	1,386	198	N
PLANNED	4/4/2016	5	400	80	N
PLANNED	4/4/2016	2	28	14	N
PLANNED	4/4/2016	2	144	72	N
PLANNED	4/4/2016	12	816	68	N
PLANNED	4/4/2016	7	826	118	N
PLANNED	4/4/2016	8	328	41	N
PLANNED	4/4/2016	3	165	55	N
CUSTOMER REQUEST	4/4/2016	7	427	61	N
PLANNED	4/4/2016	3	324	108	N
PLANNED	4/4/2016	1	314	314	N
PLANNED	4/4/2016	8	1,464	183	N
PLANNED	4/4/2016	9	621	69	N
PLANNED	4/4/2016	2	20	10	N
PLANNED	4/4/2016	1	2	2	N
PLANNED	4/4/2016	4	96	24	N
CUSTOMER REQUEST	4/4/2016	12	444	37	N
PLANNED	4/4/2016	1	156	156	N
PLANNED	4/4/2016	5	385	77	N
PLANNED	4/4/2016	5	145	29	N
PLANNED	4/4/2016	1	96	96	N
PLANNED	4/4/2016	13	2,171	167	N
PLANNED	4/4/2016	1	103	103	N
PLANNED	4/5/2016	7	1,491	213	N
PLANNED	4/5/2016	1	214	214	N
PLANNED	4/5/2016	17	1,989	117	N
PLANNED	4/5/2016	10	1,120	112	N
PLANNED	4/5/2016	1	123	123	N
PLANNED	4/5/2016	2	148	74	N
PLANNED	4/5/2016	3	1,083	361	N
PLANNED	4/5/2016	1	107	107	N
PLANNED	4/5/2016	6	174	29	N
PLANNED	4/5/2016	2	34	17	N
PLANNED	4/5/2016	9	972	108	N
CUSTOMER REQUEST	4/5/2016	2	454	227	N
PLANNED	4/5/2016	2	244	122	N
PLANNED	4/5/2016	6	30	5	N
PLANNED	4/5/2016	3	51	17	N
PLANNED	4/5/2016	40	10,800	270	N
PLANNED	4/5/2016	11	770	70	N
PLANNED	4/5/2016	9	630	70	N
PLANNED	4/5/2016	7	490	70	N
PLANNED	4/5/2016	2	170	85	N
PLANNED	4/5/2016	2	300	150	N
PLANNED	4/5/2016	19	3,686	194	N
PLANNED	4/5/2016	4	1,128	282	N
PLANNED	4/5/2016	20	4,040	202	N
PLANNED	4/5/2016	6	1,260	210	N
PLANNED	4/5/2016	8	448	56	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/5/2016	1	22	22	N
PLANNED	4/5/2016	6	1,038	173	N
PLANNED	4/5/2016	6	174	29	N
PLANNED	4/5/2016	1	25	25	N
PLANNED	4/5/2016	3	396	132	N
PLANNED	4/5/2016	4	344	86	N
PLANNED	4/5/2016	1	171	171	N
PLANNED	4/5/2016	8	1,192	149	N
PLANNED	4/5/2016	2	158	79	N
PLANNED	4/5/2016	5	45	9	N
CUSTOMER REQUEST	4/5/2016	3	240	80	N
PLANNED	4/5/2016	4	52	13	N
CUSTOMER REQUEST	4/5/2016	3	342	114	N
PLANNED	4/5/2016	9	1,728	192	N
PLANNED	4/5/2016	12	2,124	177	N
PLANNED	4/5/2016	2	82	41	N
PLANNED	4/5/2016	9	612	68	N
PLANNED	4/5/2016	8	712	89	N
PLANNED	4/5/2016	2	94	47	N
PLANNED	4/5/2016	1	50	50	N
PLANNED	4/5/2016	20	2,060	103	N
PLANNED	4/5/2016	5	130	26	N
PLANNED	4/5/2016	39	1,492	303	N
PLANNED	4/5/2016	13	1,430	110	N
PLANNED	4/5/2016	42	1,944	306	N
PLANNED	4/5/2016	23	115	5	N
PLANNED	4/5/2016	2	356	178	N
CUSTOMER REQUEST	4/5/2016	2	46	23	N
PLANNED	4/5/2016	10	750	75	N
PLANNED	4/5/2016	1	45	45	N
PLANNED	4/5/2016	2	34	17	N
PLANNED	4/5/2016	2	34	17	N
PLANNED	4/5/2016	13	208	16	N
PLANNED	4/5/2016	7	1,001	143	N
PLANNED	4/5/2016	1	53	53	N
PLANNED	4/5/2016	1	40	40	N
PLANNED	4/5/2016	9	396	44	N
PLANNED	4/5/2016	5	605	121	N
PLANNED	4/5/2016	1	36	36	N
PLANNED	4/5/2016	3	3	1	N
PLANNED	4/5/2016	2	78	39	N
PLANNED	4/5/2016	8	400	50	N
PLANNED	4/5/2016	21	2,310	110	N
PLANNED	4/5/2016	22	2,420	110	N
PLANNED	4/5/2016	6	642	107	N
PLANNED	4/5/2016	1	53	53	N
PLANNED	4/5/2016	2	24	12	N
PLANNED	4/5/2016	3	27	9	N
PLANNED	4/5/2016	1	10	10	N
PLANNED	4/5/2016	4	844	211	N
PLANNED	4/5/2016	6	468	78	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/5/2016	2	290	145	N
PLANNED	4/5/2016	14	658	47	N
PLANNED	4/5/2016	2	120	60	N
CUSTOMER REQUEST	4/5/2016	10	60	6	N
PLANNED	4/5/2016	1	69	69	N
PLANNED	4/5/2016	9	261	29	N
PLANNED	4/5/2016	9	846	94	N
PLANNED	4/5/2016	3	363	121	N
PLANNED	4/5/2016	1	81	81	N
PLANNED	4/5/2016	16	96	6	N
PLANNED	4/5/2016	1	172	172	N
PLANNED	4/5/2016	5	1,525	305	N
PLANNED	4/5/2016	3	21	7	N
PLANNED	4/5/2016	1	156	156	N
PLANNED	4/5/2016	1	29	29	N
PLANNED	4/5/2016	2	134	67	N
PLANNED	4/5/2016	1	9	9	N
PLANNED	4/5/2016	9	1,206	134	N
PLANNED	4/5/2016	2	18	9	N
PLANNED	4/5/2016	2	14	7	N
PLANNED	4/5/2016	1	129	129	N
PLANNED	4/5/2016	4	260	65	N
PLANNED	4/5/2016	7	98	14	N
PLANNED	4/5/2016	1	91	91	N
PLANNED	4/5/2016	6	216	36	N
PLANNED	4/5/2016	6	342	57	N
PLANNED	4/5/2016	1	125	125	N
CUSTOMER REQUEST	4/5/2016	8	1,448	181	N
PLANNED	4/5/2016	3	894	298	N
PLANNED	4/5/2016	2	6	3	N
PLANNED	4/5/2016	13	1,846	142	N
PLANNED	4/5/2016	13	6,474	498	N
PLANNED	4/6/2016	1	111	111	N
PLANNED	4/6/2016	5	908	226	N
PLANNED	4/6/2016	1	139	139	N
PLANNED	4/6/2016	2	180	90	N
PLANNED	4/6/2016	1	86	86	N
PLANNED	4/6/2016	9	837	93	N
PLANNED	4/6/2016	2	114	57	N
PLANNED	4/6/2016	15	2,625	175	N
PLANNED	4/6/2016	14	1,624	116	N
PLANNED	4/6/2016	2	74	37	N
PLANNED	4/6/2016	16	192	12	N
PLANNED	4/6/2016	36	4,068	113	N
PLANNED	4/6/2016	1	175	175	N
PLANNED	4/6/2016	6	1,056	176	N
PLANNED	4/6/2016	6	294	49	N
PLANNED	4/6/2016	5	680	136	N
PLANNED	4/6/2016	7	889	127	N
PLANNED	4/6/2016	10	700	70	N
CUSTOMER REQUEST	4/6/2016	8	520	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/6/2016	3	87	29	N
PLANNED	4/6/2016	2	28	14	N
PLANNED	4/6/2016	3	567	189	N
PLANNED	4/6/2016	10	1,410	141	N
CUSTOMER REQUEST	4/6/2016	17	2,652	156	N
PLANNED	4/6/2016	8	1,128	141	N
PLANNED	4/6/2016	7	728	104	N
PLANNED	4/6/2016	66	6,798	103	N
PLANNED	4/6/2016	1	50	50	N
CUSTOMER REQUEST	4/6/2016	8	1,072	134	N
PLANNED	4/6/2016	10	670	67	N
PLANNED	4/6/2016	6	252	42	N
PLANNED	4/6/2016	4	540	135	N
PLANNED	4/6/2016	6	492	82	N
PLANNED	4/6/2016	18	3,348	186	N
PLANNED	4/6/2016	3	72	24	N
CUSTOMER REQUEST	4/6/2016	6	1,032	172	N
PLANNED	4/6/2016	3	69	23	N
CUSTOMER REQUEST	4/6/2016	30	720	24	N
PLANNED	4/6/2016	118	3,776	32	N
PLANNED	4/6/2016	1	256	256	N
PLANNED	4/6/2016	7	2,100	300	N
PLANNED	4/6/2016	42	10,206	243	N
PLANNED	4/6/2016	4	524	131	N
PLANNED	4/6/2016	5	665	133	N
PLANNED	4/6/2016	2	124	62	N
PLANNED	4/6/2016	14	3,262	233	N
PLANNED	4/6/2016	1	118	118	N
PLANNED	4/6/2016	8	736	92	N
PLANNED	4/6/2016	7	574	82	N
PLANNED	4/6/2016	4	240	60	N
PLANNED	4/6/2016	1	57	57	N
CUSTOMER REQUEST	4/6/2016	5	105	21	N
PLANNED	4/6/2016	94	12,502	133	N
PLANNED	4/6/2016	3	24	8	N
PLANNED	4/6/2016	5	1,665	333	N
PLANNED	4/6/2016	7	329	47	N
PLANNED	4/6/2016	2	212	106	N
PLANNED	4/6/2016	1	244	244	N
PLANNED	4/6/2016	16	1,968	123	N
CUSTOMER REQUEST	4/6/2016	6	306	51	N
PLANNED	4/6/2016	7	700	100	N
PLANNED	4/6/2016	6	702	117	N
PLANNED	4/6/2016	2	312	156	N
PLANNED	4/6/2016	10	2,040	204	N
PLANNED	4/6/2016	1	264	264	N
PLANNED	4/6/2016	1	263	263	N
PLANNED	4/6/2016	1	263	263	N
PLANNED	4/6/2016	1	46	46	N
PLANNED	4/6/2016	5	445	89	N
PLANNED	4/6/2016	12	4,620	385	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/6/2016	1	245	245	N
PLANNED	4/6/2016	1	221	221	N
PLANNED	4/6/2016	3	18	6	N
PLANNED	4/6/2016	4	1,192	298	N
PLANNED	4/6/2016	12	456	38	N
PLANNED	4/6/2016	11	1,364	124	N
CUSTOMER REQUEST	4/6/2016	8	24	3	N
PLANNED	4/6/2016	10	1,070	107	N
PLANNED	4/6/2016	1	47	47	N
PLANNED	4/6/2016	1	113	113	N
PLANNED	4/6/2016	2	164	82	N
PLANNED	4/6/2016	15	1,980	132	N
PLANNED	4/6/2016	2	160	80	N
PLANNED	4/6/2016	6	450	75	N
PLANNED	4/6/2016	5	1,000	200	N
PLANNED	4/6/2016	38	4,978	131	N
PLANNED	4/6/2016	5	415	83	N
PLANNED	4/6/2016	6	684	114	N
PLANNED	4/6/2016	3	174	58	N
PLANNED	4/6/2016	5	775	155	N
CUSTOMER REQUEST	4/6/2016	1	445	445	N
PLANNED	4/6/2016	4	160	40	N
PLANNED	4/6/2016	2	162	81	N
PLANNED	4/6/2016	2	102	51	N
PLANNED	4/6/2016	1	90	90	N
PLANNED	4/6/2016	1	102	102	N
PLANNED	4/6/2016	9	819	91	N
PLANNED	4/6/2016	2	268	134	N
PLANNED	4/6/2016	4	432	108	N
PLANNED	4/6/2016	5	525	105	N
PLANNED	4/6/2016	6	912	152	N
PLANNED	4/6/2016	6	912	152	N
PLANNED	4/6/2016	1	98	98	N
CUSTOMER REQUEST	4/6/2016	1	484	484	N
PLANNED	4/6/2016	9	423	47	N
PLANNED	4/6/2016	10	550	55	N
PLANNED	4/6/2016	5	635	127	N
PLANNED	4/6/2016	2	32	16	N
PLANNED	4/6/2016	1	25	25	N
PLANNED	4/6/2016	8	632	79	N
CUSTOMER REQUEST	4/6/2016	371	4,823	13	N
PLANNED	4/6/2016	1	53	53	N
PLANNED	4/6/2016	15	345	23	N
PLANNED	4/6/2016	9	369	41	N
PLANNED	4/6/2016	1	355	355	N
PLANNED	4/6/2016	1	159	159	N
PLANNED	4/6/2016	1	101	101	N
CUSTOMER REQUEST	4/7/2016	6	672	112	N
PLANNED	4/7/2016	1	164	164	N
CUSTOMER REQUEST	4/7/2016	5	385	77	N
PLANNED	4/7/2016	1	39	39	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/7/2016	1	43	43	N
PLANNED	4/7/2016	12	804	67	N
PLANNED	4/7/2016	1	34	34	N
PLANNED	4/7/2016	1	246	246	N
PLANNED	4/7/2016	1	66	66	N
PLANNED	4/7/2016	8	320	40	N
PLANNED	4/7/2016	7	1,204	172	N
PLANNED	4/7/2016	4	616	154	N
PLANNED	4/7/2016	4	696	174	N
PLANNED	4/7/2016	1	171	171	N
PLANNED	4/7/2016	8	1,232	154	N
PLANNED	4/7/2016	1	153	153	N
PLANNED	4/7/2016	1	8	8	N
PLANNED	4/7/2016	5	575	115	N
PLANNED	4/7/2016	2	360	180	N
PLANNED	4/7/2016	7	1,029	147	N
CUSTOMER REQUEST	4/7/2016	74	26,122	353	N
CUSTOMER REQUEST	4/7/2016	24	552	23	N
PLANNED	4/7/2016	2	424	212	N
PLANNED	4/7/2016	2	108	54	N
PLANNED	4/7/2016	5	315	63	N
PLANNED	4/7/2016	1	8	8	N
PLANNED	4/7/2016	80	17,120	214	N
PLANNED	4/7/2016	75	150	2	N
PLANNED	4/7/2016	1	65	65	N
CUSTOMER REQUEST	4/7/2016	16	96	6	N
PLANNED	4/7/2016	7	140	20	N
PLANNED	4/7/2016	5	500	100	N
PLANNED	4/7/2016	3	78	26	N
CUSTOMER REQUEST	4/7/2016	2	76	38	N
PLANNED	4/7/2016	7	490	70	N
PLANNED	4/7/2016	24	4,296	179	N
PLANNED	4/7/2016	11	422	92	N
PLANNED	4/7/2016	2	170	85	N
CUSTOMER REQUEST	4/7/2016	2	394	197	N
PLANNED	4/7/2016	7	1,197	171	N
PLANNED	4/7/2016	1	41	41	N
PLANNED	4/7/2016	6	420	70	N
PLANNED	4/7/2016	2	238	119	N
PLANNED	4/7/2016	3	315	105	N
PLANNED	4/7/2016	5	5	160	N
PLANNED	4/7/2016	2	92	46	N
CUSTOMER REQUEST	4/7/2016	7	154	22	N
PLANNED	4/7/2016	1	66	66	N
PLANNED	4/7/2016	14	2,338	167	N
PLANNED	4/7/2016	11	1,034	94	N
PLANNED	4/7/2016	33	5,907	179	N
PLANNED	4/7/2016	50	300	6	N
PLANNED	4/7/2016	10	2,480	248	N
PLANNED	4/7/2016	8	424	53	N
PLANNED	4/7/2016	8	464	58	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/7/2016	5	725	145	N
PLANNED	4/7/2016	2	294	147	N
PLANNED	4/7/2016	17	2,244	132	N
PLANNED	4/7/2016	3	330	110	N
PLANNED	4/7/2016	2	116	58	N
CUSTOMER REQUEST	4/7/2016	9	207	23	N
CUSTOMER REQUEST	4/7/2016	2	210	105	N
PLANNED	4/7/2016	9	1,809	201	N
PLANNED	4/7/2016	1	140	140	N
PLANNED	4/7/2016	7	70	10	N
PLANNED	4/7/2016	4	636	159	N
CUSTOMER REQUEST	4/7/2016	7	21	3	N
PLANNED	4/7/2016	2	198	99	N
PLANNED	4/7/2016	59	9,676	164	N
PLANNED	4/7/2016	1	41	41	N
PLANNED	4/7/2016	3	159	53	N
PLANNED	4/7/2016	2	42	21	N
PLANNED	4/7/2016	25	1,850	74	N
PLANNED	4/7/2016	8	48	6	N
PLANNED	4/7/2016	2	24	12	N
PLANNED	4/7/2016	3	297	99	N
PLANNED	4/7/2016	1	15	15	N
PLANNED	4/7/2016	9	1,170	130	N
PLANNED	4/7/2016	4	456	114	N
PLANNED	4/7/2016	1	231	231	N
PLANNED	4/7/2016	12	684	57	N
PLANNED	4/7/2016	1	80	80	N
PLANNED	4/7/2016	3	342	114	N
PLANNED	4/7/2016	8	912	114	N
PLANNED	4/7/2016	9	1,026	114	N
PLANNED	4/7/2016	4	504	126	N
PLANNED	4/7/2016	1	114	114	N
PLANNED	4/7/2016	1	114	114	N
PLANNED	4/7/2016	6	24	4	N
CUSTOMER REQUEST	4/7/2016	14	3,304	236	N
PLANNED	4/7/2016	1	103	103	N
PLANNED	4/7/2016	1	334	334	N
PLANNED	4/7/2016	1	116	116	N
PLANNED	4/7/2016	5	75	15	N
PLANNED	4/7/2016	6	450	75	N
PLANNED	4/7/2016	8	304	38	N
PLANNED	4/7/2016	2	18	9	N
PLANNED	4/7/2016	6	108	18	N
PLANNED	4/7/2016	1	148	148	N
PLANNED	4/7/2016	4	32	8	N
CUSTOMER REQUEST	4/7/2016	4	176	44	N
PLANNED	4/7/2016	11	253	23	N
PLANNED	4/7/2016	7	973	139	N
PLANNED	4/7/2016	1	116	116	N
PLANNED	4/7/2016	3	261	87	N
PLANNED	4/7/2016	8	336	42	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/7/2016	14	112	8	N
PLANNED	4/7/2016	1	68	68	N
PLANNED	4/7/2016	7	490	70	N
PLANNED	4/7/2016	4	296	74	N
PLANNED	4/7/2016	1	12	12	N
PLANNED	4/7/2016	2	134	67	N
PLANNED	4/7/2016	6	822	137	N
PLANNED	4/7/2016	12	996	83	N
PLANNED	4/7/2016	2	212	106	N
PLANNED	4/7/2016	15	210	14	N
PLANNED	4/7/2016	16	400	25	N
PLANNED	4/7/2016	4	696	174	N
PLANNED	4/7/2016	6	444	74	N
PLANNED	4/7/2016	1	42	42	N
PLANNED	4/7/2016	4	332	83	N
PLANNED	4/7/2016	5	920	184	N
PLANNED	4/7/2016	3	21	7	N
PLANNED	4/7/2016	1	68	68	N
CUSTOMER REQUEST	4/7/2016	7	28	4	N
PLANNED	4/7/2016	3	120	40	N
CUSTOMER REQUEST	4/7/2016	16	160	10	N
PLANNED	4/7/2016	1	99	99	N
PLANNED	4/7/2016	2	176	88	N
PLANNED	4/7/2016	4	240	60	N
PLANNED	4/7/2016	206	6,798	33	N
PLANNED	4/7/2016	1	61	61	N
PLANNED	4/7/2016	2	220	110	N
PLANNED	4/7/2016	1	59	59	N
CUSTOMER REQUEST	4/8/2016	1	73	73	N
PLANNED	4/8/2016	1	210	210	N
PLANNED	4/8/2016	22	2,112	96	N
PLANNED	4/8/2016	1	105	105	N
PLANNED	4/8/2016	1	86	86	N
PLANNED	4/8/2016	1	188	188	N
PLANNED	4/8/2016	1	127	127	N
PLANNED	4/8/2016	1	31	31	N
PLANNED	4/8/2016	6	942	157	N
PLANNED	4/8/2016	30	5,550	185	N
PLANNED	4/8/2016	34	6,494	191	N
PLANNED	4/8/2016	5	160	32	N
PLANNED	4/8/2016	3	42	14	N
CUSTOMER REQUEST	4/8/2016	6	60	10	N
PLANNED	4/8/2016	1	20	20	N
PLANNED	4/8/2016	11	2,453	223	N
PLANNED	4/8/2016	10	2,930	293	N
PLANNED	4/8/2016	1	39	39	N
PLANNED	4/8/2016	9	684	76	N
PLANNED	4/8/2016	12	2,556	213	N
PLANNED	4/8/2016	2	78	39	N
PLANNED	4/8/2016	8	992	124	N
PLANNED	4/8/2016	11	2,277	207	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/8/2016	7	182	26	N
PLANNED	4/8/2016	9	1,080	120	N
PLANNED	4/8/2016	4	348	87	N
PLANNED	4/8/2016	9	2,817	313	N
PLANNED	4/8/2016	2	248	124	N
PLANNED	4/8/2016	4	992	248	N
PLANNED	4/8/2016	7	294	42	N
CUSTOMER REQUEST	4/8/2016	82	1,066	13	N
PLANNED	4/8/2016	25	1,500	60	N
CUSTOMER REQUEST	4/8/2016	34	714	21	N
PLANNED	4/8/2016	6	774	129	N
PLANNED	4/8/2016	1	23	23	N
PLANNED	4/8/2016	7	1,134	162	N
PLANNED	4/8/2016	7	784	112	N
PLANNED	4/8/2016	3	387	129	N
PLANNED	4/8/2016	44	1,936	44	N
PLANNED	4/8/2016	2	326	163	N
PLANNED	4/8/2016	2	264	132	N
PLANNED	4/8/2016	8	40	5	N
PLANNED	4/8/2016	7	154	22	N
CUSTOMER REQUEST	4/8/2016	1	696	696	N
PLANNED	4/8/2016	62	20,522	331	N
PLANNED	4/8/2016	3	132	44	N
PLANNED	4/8/2016	6	126	21	N
PLANNED	4/8/2016	1	39	39	N
PLANNED	4/8/2016	1	8	8	N
PLANNED	4/8/2016	2	102	51	N
PLANNED	4/8/2016	2	192	96	N
PLANNED	4/8/2016	1	28	28	N
PLANNED	4/8/2016	1	99	99	N
CUSTOMER REQUEST	4/8/2016	2	32	16	N
CUSTOMER REQUEST	4/8/2016	8	632	79	N
PLANNED	4/8/2016	4	320	80	N
PLANNED	4/8/2016	12	420	35	N
PLANNED	4/8/2016	6	48	8	N
PLANNED	4/8/2016	2	20	10	N
PLANNED	4/8/2016	4	40	10	N
PLANNED	4/8/2016	25	3,900	156	N
PLANNED	4/8/2016	3	99	33	N
PLANNED	4/8/2016	25	4,350	174	N
PLANNED	4/8/2016	15	885	59	N
PLANNED	4/8/2016	4	108	27	N
PLANNED	4/8/2016	2	218	109	N
CUSTOMER REQUEST	4/8/2016	1	101	101	N
CUSTOMER REQUEST	4/8/2016	1	25	25	N
PLANNED	4/8/2016	1	135	135	N
PLANNED	4/8/2016	4	244	61	N
PLANNED	4/8/2016	29	3,190	110	N
PLANNED	4/8/2016	13	2,002	154	N
PLANNED	4/9/2016	11	2,640	240	N
PLANNED	4/9/2016	7	1,701	243	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/9/2016	1	109	109	N
PLANNED	4/9/2016	4	732	183	N
PLANNED	4/9/2016	3	855	285	N
CUSTOMER REQUEST	4/9/2016	1	270	270	N
PLANNED	4/9/2016	3	1,110	370	N
CUSTOMER REQUEST	4/9/2016	1	2,790	2,790	N
PLANNED	4/9/2016	2	26	13	N
PLANNED	4/9/2016	1	198	198	N
PLANNED	4/9/2016	3	153	51	N
PLANNED	4/9/2016	4	856	214	N
PLANNED	4/9/2016	3	684	228	N
PLANNED	4/9/2016	4	380	95	N
PLANNED	4/10/2016	10	910	91	N
PLANNED	4/10/2016	2	290	145	N
PLANNED	4/10/2016	1	150	150	N
PLANNED	4/10/2016	1	149	149	N
PLANNED	4/10/2016	4	672	168	N
PLANNED	4/10/2016	1	72	72	N
PLANNED	4/10/2016	6	870	145	N
PLANNED	4/10/2016	5	395	79	N
PLANNED	4/10/2016	7	2,149	307	N
PLANNED	4/10/2016	2	32	16	N
PLANNED	4/10/2016	5	965	193	N
PLANNED	4/11/2016	1	171	171	N
PLANNED	4/11/2016	4	108	27	N
PLANNED	4/11/2016	7	483	69	N
PLANNED	4/11/2016	14	2,156	154	N
CUSTOMER REQUEST	4/11/2016	23	2,277	99	N
CUSTOMER REQUEST	4/11/2016	22	2,156	98	N
PLANNED	4/11/2016	7	336	48	N
PLANNED	4/11/2016	1	48	48	N
CUSTOMER REQUEST	4/11/2016	24	600	25	N
PLANNED	4/11/2016	21	3,255	155	N
PLANNED	4/11/2016	6	678	113	N
PLANNED	4/11/2016	6	606	101	N
PLANNED	4/11/2016	8	920	115	N
PLANNED	4/11/2016	1	43	43	N
PLANNED	4/11/2016	1	161	161	N
PLANNED	4/11/2016	1	106	106	N
PLANNED	4/11/2016	8	920	115	N
PLANNED	4/11/2016	11	924	84	N
PLANNED	4/11/2016	5	595	119	N
CUSTOMER REQUEST	4/11/2016	1	319	319	N
PLANNED	4/11/2016	9	378	42	N
PLANNED	4/11/2016	1	148	148	N
CUSTOMER REQUEST	4/11/2016	12	120	10	N
PLANNED	4/11/2016	1	107	107	N
CUSTOMER REQUEST	4/11/2016	20	640	32	N
CUSTOMER REQUEST	4/11/2016	1	198	198	N
PLANNED	4/11/2016	8	416	52	N
PLANNED	4/11/2016	5	385	77	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/11/2016	17	4,165	245	N
PLANNED	4/11/2016	7	630	90	N
PLANNED	4/11/2016	4	136	34	N
CUSTOMER REQUEST	4/11/2016	1	101	101	N
PLANNED	4/11/2016	5	1,575	315	N
PLANNED	4/11/2016	5	415	83	N
PLANNED	4/11/2016	34	2,006	59	N
PLANNED	4/11/2016	9	675	75	N
PLANNED	4/11/2016	11	2,475	225	N
PLANNED	4/11/2016	2	228	114	N
PLANNED	4/11/2016	2	114	57	N
PLANNED	4/11/2016	1	66	66	N
PLANNED	4/11/2016	1	119	119	N
PLANNED	4/11/2016	4	772	193	N
PLANNED	4/11/2016	2	238	119	N
PLANNED	4/11/2016	6	390	65	N
PLANNED	4/11/2016	2	1,442	721	N
PLANNED	4/11/2016	1	806	806	N
PLANNED	4/11/2016	2	204	102	N
PLANNED	4/11/2016	28	3,416	122	N
PLANNED	4/11/2016	3	363	121	N
PLANNED	4/11/2016	1	2	2	N
PLANNED	4/11/2016	11	33	3	N
PLANNED	4/11/2016	10	1,040	104	N
PLANNED	4/11/2016	25	3,725	149	N
PLANNED	4/11/2016	7	546	78	N
PLANNED	4/11/2016	4	228	57	N
PLANNED	4/11/2016	1	155	155	N
PLANNED	4/11/2016	5	60	12	N
PLANNED	4/11/2016	12	778	124	N
PLANNED	4/11/2016	9	27	3	N
PLANNED	4/11/2016	1	39	39	N
PLANNED	4/11/2016	3	429	143	N
PLANNED	4/11/2016	1	63	63	N
PLANNED	4/11/2016	11	550	50	N
PLANNED	4/11/2016	4	120	30	N
PLANNED	4/11/2016	4	124	31	N
PLANNED	4/11/2016	14	700	50	N
PLANNED	4/11/2016	2	410	205	N
PLANNED	4/11/2016	40	1,200	30	N
PLANNED	4/11/2016	8	440	55	N
PLANNED	4/11/2016	1	83	83	N
PLANNED	4/11/2016	2	24	12	N
PLANNED	4/11/2016	10	1,940	194	N
PLANNED	4/11/2016	1	90	90	N
PLANNED	4/11/2016	2	152	76	N
PLANNED	4/11/2016	12	2,328	194	N
PLANNED	4/11/2016	1	47	47	N
PLANNED	4/11/2016	26	52	2	N
CUSTOMER REQUEST	4/11/2016	3	81	27	N
PLANNED	4/11/2016	38	2,622	69	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/11/2016	25	3,475	139	N
PLANNED	4/11/2016	40	80	2	N
PLANNED	4/11/2016	9	117	13	N
PLANNED	4/11/2016	1	116	116	N
PLANNED	4/11/2016	16	1,744	109	N
PLANNED	4/11/2016	18	324	18	N
PLANNED	4/11/2016	3	285	95	N
PLANNED	4/11/2016	12	1,056	88	N
PLANNED	4/11/2016	1	111	111	N
PLANNED	4/11/2016	8	424	53	N
PLANNED	4/11/2016	7	378	54	N
PLANNED	4/11/2016	8	448	56	N
PLANNED	4/11/2016	1	194	194	N
PLANNED	4/11/2016	3	690	230	N
PLANNED	4/11/2016	4	860	215	N
PLANNED	4/12/2016	1	307	307	N
PLANNED	4/12/2016	1	290	290	N
PLANNED	4/12/2016	1	92	92	N
PLANNED	4/12/2016	2	48	24	N
PLANNED	4/12/2016	12	240	20	N
PLANNED	4/12/2016	11	1,507	137	N
PLANNED	4/12/2016	3	459	153	N
PLANNED	4/12/2016	7	252	36	N
PLANNED	4/12/2016	3	378	126	N
PLANNED	4/12/2016	1	117	117	N
PLANNED	4/12/2016	9	1,062	118	N
PLANNED	4/12/2016	4	468	117	N
PLANNED	4/12/2016	6	696	116	N
CUSTOMER REQUEST	4/12/2016	9	27	3	N
PLANNED	4/12/2016	1	216	216	N
CUSTOMER REQUEST	4/12/2016	23	11,339	493	N
PLANNED	4/12/2016	8	400	50	N
CUSTOMER REQUEST	4/12/2016	40	21,480	537	N
PLANNED	4/12/2016	36	6,156	171	N
PLANNED	4/12/2016	22	682	31	N
PLANNED	4/12/2016	10	30	3	N
PLANNED	4/12/2016	2	624	312	N
CUSTOMER REQUEST	4/12/2016	2	38	19	N
PLANNED	4/12/2016	4	624	156	N
PLANNED	4/12/2016	2	234	117	N
PLANNED	4/12/2016	27	6,129	227	N
PLANNED	4/12/2016	10	460	46	N
PLANNED	4/12/2016	6	756	126	N
PLANNED	4/12/2016	12	1,524	127	N
PLANNED	4/12/2016	6	942	157	N
PLANNED	4/12/2016	8	1,016	127	N
PLANNED	4/12/2016	7	889	127	N
PLANNED	4/12/2016	2	224	112	N
PLANNED	4/12/2016	8	408	51	N
PLANNED	4/12/2016	28	3,920	140	N
PLANNED	4/12/2016	9	1,692	188	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/12/2016	9	1,026	114	N
CUSTOMER REQUEST	4/12/2016	4	12	3	N
PLANNED	4/12/2016	18	4,590	255	N
PLANNED	4/12/2016	4	72	18	N
PLANNED	4/12/2016	1	90	90	N
PLANNED	4/12/2016	26	3,354	129	N
PLANNED	4/12/2016	21	2,688	128	N
PLANNED	4/12/2016	11	1,881	171	N
PLANNED	4/12/2016	13	676	52	N
PLANNED	4/12/2016	1	35	35	N
PLANNED	4/12/2016	3	399	133	N
PLANNED	4/12/2016	4	428	107	N
PLANNED	4/12/2016	35	6,790	194	N
PLANNED	4/12/2016	14	3,094	221	N
PLANNED	4/12/2016	5	50	10	N
PLANNED	4/12/2016	18	414	23	N
PLANNED	4/12/2016	8	1,408	176	N
PLANNED	4/12/2016	9	1,827	203	N
PLANNED	4/12/2016	9	9	1	N
PLANNED	4/12/2016	5	915	183	N
PLANNED	4/12/2016	6	480	80	N
PLANNED	4/12/2016	7	616	88	N
CUSTOMER REQUEST	4/12/2016	13	4,966	382	N
PLANNED	4/12/2016	6	1,290	215	N
PLANNED	4/12/2016	2	172	86	N
PLANNED	4/12/2016	8	816	102	N
PLANNED	4/12/2016	4	108	27	N
PLANNED	4/12/2016	38	2,660	70	N
PLANNED	4/12/2016	2	494	247	N
PLANNED	4/12/2016	7	287	41	N
PLANNED	4/12/2016	38	1,824	48	N
PLANNED	4/12/2016	4	1,508	377	N
PLANNED	4/12/2016	6	1,314	219	N
PLANNED	4/12/2016	5	135	27	N
PLANNED	4/12/2016	2	188	94	N
PLANNED	4/12/2016	2	180	90	N
PLANNED	4/12/2016	11	176	16	N
CUSTOMER REQUEST	4/12/2016	10	550	55	N
PLANNED	4/12/2016	6	198	33	N
PLANNED	4/12/2016	1	121	121	N
PLANNED	4/12/2016	19	760	40	N
PLANNED	4/12/2016	7	973	139	N
PLANNED	4/12/2016	8	1,336	167	N
PLANNED	4/12/2016	2	208	104	N
PLANNED	4/12/2016	1	17	17	N
PLANNED	4/12/2016	1	221	221	N
PLANNED	4/12/2016	14	1,596	114	N
PLANNED	4/12/2016	1	165	165	N
PLANNED	4/12/2016	7	1,197	171	N
PLANNED	4/12/2016	3	165	55	N
PLANNED	4/12/2016	35	5,915	169	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/12/2016	7	1,057	151	N
PLANNED	4/12/2016	8	624	78	N
PLANNED	4/12/2016	36	5,580	155	N
PLANNED	4/12/2016	3	54	18	N
PLANNED	4/12/2016	16	1,056	66	N
PLANNED	4/12/2016	13	65	5	N
CUSTOMER REQUEST	4/12/2016	9	18	2	N
CUSTOMER REQUEST	4/12/2016	4	8	2	N
PLANNED	4/12/2016	1	139	139	N
PLANNED	4/12/2016	12	168	14	N
PLANNED	4/12/2016	13	195	15	N
PLANNED	4/12/2016	10	910	91	N
PLANNED	4/12/2016	2	244	122	N
PLANNED	4/12/2016	15	540	36	N
CUSTOMER REQUEST	4/12/2016	9	1,917	213	N
PLANNED	4/12/2016	69	207	3	N
CUSTOMER REQUEST	4/12/2016	8	264	33	N
PLANNED	4/12/2016	1	12	12	N
PLANNED	4/12/2016	1	128	128	N
PLANNED	4/12/2016	6	486	81	N
PLANNED	4/12/2016	1	329	329	N
PLANNED	4/12/2016	8	2,928	366	N
CUSTOMER REQUEST	4/12/2016	8	1,152	144	N
PLANNED	4/13/2016	8	512	64	N
PLANNED	4/13/2016	1	103	103	N
PLANNED	4/13/2016	5	275	55	N
PLANNED	4/13/2016	2	210	105	N
PLANNED	4/13/2016	5	935	187	N
PLANNED	4/13/2016	1	146	146	N
PLANNED	4/13/2016	4	528	132	N
PLANNED	4/13/2016	2	346	173	N
PLANNED	4/13/2016	1	167	167	N
PLANNED	4/13/2016	26	832	32	N
PLANNED	4/13/2016	2	70	35	N
CUSTOMER REQUEST	4/13/2016	8	64	8	N
PLANNED	4/13/2016	17	799	47	N
PLANNED	4/13/2016	3	534	178	N
PLANNED	4/13/2016	14	1,064	76	N
PLANNED	4/13/2016	25	200	8	N
PLANNED	4/13/2016	7	259	37	N
PLANNED	4/13/2016	2	180	90	N
PLANNED	4/13/2016	10	510	51	N
PLANNED	4/13/2016	1	49	49	N
PLANNED	4/13/2016	2	752	376	N
CUSTOMER REQUEST	4/13/2016	8	1,688	211	N
PLANNED	4/13/2016	50	3,750	75	N
PLANNED	4/13/2016	13	1,417	109	N
CUSTOMER REQUEST	4/13/2016	35	1,505	43	N
PLANNED	4/13/2016	2	338	169	N
PLANNED	4/13/2016	6	504	84	N
PLANNED	4/13/2016	3	231	77	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/13/2016	13	988	76	N
PLANNED	4/13/2016	3	228	76	N
PLANNED	4/13/2016	2	152	76	N
PLANNED	4/13/2016	1	83	83	N
PLANNED	4/13/2016	1	83	83	N
PLANNED	4/13/2016	1	83	83	N
PLANNED	4/13/2016	50	4,650	93	N
CUSTOMER REQUEST	4/13/2016	3	48	16	N
CUSTOMER REQUEST	4/13/2016	5	75	15	N
PLANNED	4/13/2016	2	424	212	N
PLANNED	4/13/2016	2	426	213	N
PLANNED	4/13/2016	13	663	51	N
PLANNED	4/13/2016	30	4,530	151	N
PLANNED	4/13/2016	4	628	157	N
PLANNED	4/13/2016	1	132	132	N
PLANNED	4/13/2016	9	1,836	204	N
PLANNED	4/13/2016	14	224	16	N
PLANNED	4/13/2016	6	360	60	N
PLANNED	4/13/2016	8	800	100	N
PLANNED	4/13/2016	6	414	69	N
PLANNED	4/13/2016	30	2,820	94	N
PLANNED	4/13/2016	16	1,680	105	N
PLANNED	4/13/2016	5	840	168	N
PLANNED	4/13/2016	11	671	61	N
PLANNED	4/13/2016	1	405	405	N
PLANNED	4/13/2016	8	696	87	N
PLANNED	4/13/2016	1	8	8	N
PLANNED	4/13/2016	1	63	63	N
PLANNED	4/13/2016	5	555	111	N
PLANNED	4/13/2016	6	354	59	N
PLANNED	4/13/2016	1	67	67	N
PLANNED	4/13/2016	10	750	75	N
PLANNED	4/13/2016	12	1,092	91	N
PLANNED	4/13/2016	1	31	31	N
PLANNED	4/13/2016	2	62	31	N
PLANNED	4/13/2016	12	492	41	N
PLANNED	4/13/2016	9	270	30	N
PLANNED	4/13/2016	2	28	14	N
CUSTOMER REQUEST	4/13/2016	16	80	5	N
PLANNED	4/13/2016	5	670	134	N
PLANNED	4/13/2016	8	128	16	N
PLANNED	4/13/2016	4	56	14	N
PLANNED	4/13/2016	12	924	77	N
PLANNED	4/13/2016	1	153	153	N
PLANNED	4/13/2016	7	1,330	190	N
PLANNED	4/13/2016	2	2	1	N
CUSTOMER REQUEST	4/13/2016	1	126	126	N
PLANNED	4/13/2016	1	40	40	N
PLANNED	4/13/2016	9	414	46	N
PLANNED	4/13/2016	1	105	105	N
PLANNED	4/13/2016	3	588	196	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/13/2016	6	606	101	N
PLANNED	4/13/2016	10	880	88	N
PLANNED	4/13/2016	4	48	12	N
PLANNED	4/13/2016	5	655	131	N
PLANNED	4/13/2016	4	124	31	N
CUSTOMER REQUEST	4/13/2016	8	96	12	N
PLANNED	4/13/2016	2	136	68	N
PLANNED	4/13/2016	1	53	53	N
PLANNED	4/13/2016	6	306	51	N
PLANNED	4/13/2016	11	836	76	N
CUSTOMER REQUEST	4/13/2016	48	4,560	95	N
PLANNED	4/13/2016	17	2,244	132	N
PLANNED	4/13/2016	1	10	10	N
PLANNED	4/13/2016	1	228	228	N
PLANNED	4/13/2016	12	336	28	N
PLANNED	4/13/2016	2	98	49	N
PLANNED	4/13/2016	1	32	32	N
PLANNED	4/13/2016	5	160	32	N
PLANNED	4/13/2016	11	374	34	N
PLANNED	4/13/2016	11	825	75	N
PLANNED	4/13/2016	3	57	19	N
PLANNED	4/13/2016	1	118	118	N
PLANNED	4/13/2016	13	767	59	N
PLANNED	4/13/2016	2	108	54	N
PLANNED	4/13/2016	5	295	59	N
PLANNED	4/13/2016	8	1,160	145	N
PLANNED	4/13/2016	1	140	140	N
PLANNED	4/13/2016	3	33	11	N
PLANNED	4/13/2016	1	124	124	N
PLANNED	4/13/2016	6	396	66	N
PLANNED	4/13/2016	2	52	26	N
PLANNED	4/13/2016	8	3,168	396	N
PLANNED	4/13/2016	9	2,700	300	N
PLANNED	4/14/2016	1	77	77	N
PLANNED	4/14/2016	1	115	115	N
PLANNED	4/14/2016	2	310	155	N
PLANNED	4/14/2016	2	310	155	N
PLANNED	4/14/2016	7	343	49	N
PLANNED	4/14/2016	10	690	69	N
PLANNED	4/14/2016	5	445	89	N
PLANNED	4/14/2016	5	430	86	N
PLANNED	4/14/2016	10	680	68	N
PLANNED	4/14/2016	9	1,323	147	N
PLANNED	4/14/2016	8	288	36	N
CUSTOMER REQUEST	4/14/2016	22	2,332	106	N
PLANNED	4/14/2016	7	819	117	N
PLANNED	4/14/2016	5	1,290	258	N
PLANNED	4/14/2016	25	2,150	86	N
PLANNED	4/14/2016	2	280	140	N
PLANNED	4/14/2016	1	110	110	N
PLANNED	4/14/2016	8	888	111	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/14/2016	12	1,224	102	N
PLANNED	4/14/2016	8	160	20	N
PLANNED	4/14/2016	6	276	46	N
CUSTOMER REQUEST	4/14/2016	1	193	193	N
PLANNED	4/14/2016	2	926	463	N
PLANNED	4/14/2016	3	1,416	472	N
PLANNED	4/14/2016	1	38	38	N
PLANNED	4/14/2016	4	1,884	471	N
PLANNED	4/14/2016	7	231	33	N
PLANNED	4/14/2016	2	126	63	N
PLANNED	4/14/2016	4	296	74	N
PLANNED	4/14/2016	2	138	69	N
PLANNED	4/14/2016	2	30	15	N
PLANNED	4/14/2016	7	1,211	173	N
PLANNED	4/14/2016	9	63	7	N
PLANNED	4/14/2016	2	308	154	N
PLANNED	4/14/2016	10	430	43	N
CUSTOMER REQUEST	4/14/2016	9	747	83	N
CUSTOMER REQUEST	4/14/2016	4	76	19	N
CUSTOMER REQUEST	4/14/2016	7	112	16	N
CUSTOMER REQUEST	4/14/2016	6	408	68	N
PLANNED	4/14/2016	1	31	31	N
CUSTOMER REQUEST	4/14/2016	23	828	36	N
PLANNED	4/14/2016	6	108	18	N
PLANNED	4/14/2016	6	186	31	N
PLANNED	4/14/2016	36	2,376	66	N
PLANNED	4/14/2016	10	1,810	181	N
CUSTOMER REQUEST	4/14/2016	3	525	175	N
PLANNED	4/14/2016	12	2,100	175	N
PLANNED	4/14/2016	1	262	262	N
PLANNED	4/14/2016	9	1,053	117	N
CUSTOMER REQUEST	4/14/2016	2	56	28	N
PLANNED	4/14/2016	12	1,740	145	N
PLANNED	4/14/2016	14	448	32	N
PLANNED	4/14/2016	1	230	230	N
PLANNED	4/14/2016	12	840	70	N
PLANNED	4/14/2016	2	82	41	N
PLANNED	4/14/2016	4	192	48	N
PLANNED	4/14/2016	5	45	9	N
PLANNED	4/14/2016	31	4,878	162	N
PLANNED	4/14/2016	16	224	14	N
PLANNED	4/14/2016	7	1,155	165	N
PLANNED	4/14/2016	3	240	80	N
PLANNED	4/14/2016	1	287	287	N
PLANNED	4/14/2016	8	608	76	N
PLANNED	4/14/2016	6	264	44	N
PLANNED	4/14/2016	5	160	32	N
PLANNED	4/14/2016	10	420	42	N
PLANNED	4/14/2016	1	40	40	N
CUSTOMER REQUEST	4/14/2016	8	160	20	N
CUSTOMER REQUEST	4/14/2016	51	18,666	366	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/14/2016	6	852	142	N
PLANNED	4/14/2016	1	148	148	N
PLANNED	4/14/2016	1	21	21	N
PLANNED	4/14/2016	8	40	5	N
PLANNED	4/14/2016	4	300	75	N
PLANNED	4/14/2016	1	73	73	N
CUSTOMER REQUEST	4/14/2016	23	1,449	63	N
PLANNED	4/14/2016	7	476	68	N
PLANNED	4/14/2016	1	3	3	N
CUSTOMER REQUEST	4/14/2016	10	340	34	N
PLANNED	4/14/2016	1	110	110	N
PLANNED	4/14/2016	1	57	57	N
PLANNED	4/14/2016	2	228	114	N
PLANNED	4/14/2016	37	7,178	194	N
PLANNED	4/14/2016	30	5,640	188	N
PLANNED	4/14/2016	5	130	26	N
PLANNED	4/14/2016	6	906	151	N
CUSTOMER REQUEST	4/14/2016	8	568	71	N
PLANNED	4/14/2016	6	30	5	N
CUSTOMER REQUEST	4/14/2016	7	84	12	N
PLANNED	4/14/2016	8	224	28	N
PLANNED	4/14/2016	8	160	20	N
PLANNED	4/14/2016	8	824	103	N
PLANNED	4/14/2016	13	2,509	193	N
PLANNED	4/14/2016	1	43	43	N
PLANNED	4/14/2016	6	156	26	N
PLANNED	4/14/2016	5	595	119	N
PLANNED	4/14/2016	5	280	56	N
PLANNED	4/14/2016	1	173	173	N
PLANNED	4/14/2016	2	462	231	N
PLANNED	4/14/2016	7	224	32	N
PLANNED	4/14/2016	2	344	172	N
PLANNED	4/14/2016	14	420	30	N
CUSTOMER REQUEST	4/14/2016	1	102	102	N
PLANNED	4/14/2016	4	20	5	N
PLANNED	4/14/2016	16	4,288	268	N
PLANNED	4/14/2016	16	3,776	236	N
PLANNED	4/14/2016	9	954	106	N
PLANNED	4/14/2016	8	632	79	N
PLANNED	4/14/2016	1	57	57	N
CUSTOMER REQUEST	4/14/2016	1	110	110	N
PLANNED	4/14/2016	7	245	35	N
PLANNED	4/14/2016	4	72	18	N
PLANNED	4/14/2016	4	616	154	N
PLANNED	4/14/2016	14	280	20	N
PLANNED	4/14/2016	8	664	83	N
PLANNED	4/14/2016	1	24	24	N
PLANNED	4/14/2016	2	8	4	N
PLANNED	4/14/2016	9	2,115	235	N
PLANNED	4/14/2016	5	45	9	N
CUSTOMER REQUEST	4/14/2016	7	63	9	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/14/2016	2	196	98	N
PLANNED	4/14/2016	1	16	16	N
PLANNED	4/14/2016	6	42	7	N
PLANNED	4/14/2016	3	90	30	N
PLANNED	4/14/2016	36	6,552	182	N
PLANNED	4/14/2016	3	51	17	N
PLANNED	4/14/2016	4	148	37	N
PLANNED	4/14/2016	1	250	250	N
PLANNED	4/14/2016	6	186	31	N
PLANNED	4/14/2016	4	244	61	N
PLANNED	4/14/2016	15	615	41	N
PLANNED	4/14/2016	3	213	71	N
PLANNED	4/14/2016	5	470	94	N
PLANNED	4/14/2016	38	304	8	N
PLANNED	4/14/2016	1	18	18	N
PLANNED	4/14/2016	6	90	15	N
PLANNED	4/14/2016	14	742	53	N
PLANNED	4/14/2016	1	98	98	N
PLANNED	4/14/2016	8	1,160	145	N
PLANNED	4/14/2016	3	738	246	N
PLANNED	4/14/2016	1	400	400	N
PLANNED	4/14/2016	4	604	151	N
PLANNED	4/14/2016	2	286	143	N
PLANNED	4/14/2016	1	182	182	N
PLANNED	4/14/2016	2	302	151	N
PLANNED	4/14/2016	26	2,002	77	N
PLANNED	4/14/2016	1	254	254	N
PLANNED	4/14/2016	5	150	30	N
PLANNED	4/15/2016	5	1,815	363	N
PLANNED	4/15/2016	5	90	18	N
PLANNED	4/15/2016	3	399	133	N
PLANNED	4/15/2016	1	113	113	N
PLANNED	4/15/2016	1	137	137	N
PLANNED	4/15/2016	2	182	91	N
PLANNED	4/15/2016	12	1,620	135	N
PLANNED	4/15/2016	1	73	73	N
PLANNED	4/15/2016	2	152	76	N
PLANNED	4/15/2016	1	88	88	N
PLANNED	4/15/2016	3	108	36	N
PLANNED	4/15/2016	2	138	69	N
PLANNED	4/15/2016	4	576	144	N
PLANNED	4/15/2016	5	405	81	N
PLANNED	4/15/2016	13	780	60	N
PLANNED	4/15/2016	5	590	118	N
PLANNED	4/15/2016	9	513	57	N
PLANNED	4/15/2016	12	324	27	N
PLANNED	4/15/2016	8	896	112	N
PLANNED	4/15/2016	14	1,064	76	N
PLANNED	4/15/2016	8	880	110	N
PLANNED	4/15/2016	2	336	168	N
CUSTOMER REQUEST	4/15/2016	2	452	226	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/15/2016	18	918	51	N
CUSTOMER REQUEST	4/15/2016	4	24	6	N
PLANNED	4/15/2016	1	19	19	N
PLANNED	4/15/2016	12	3,528	294	N
CUSTOMER REQUEST	4/15/2016	1	64	64	N
CUSTOMER REQUEST	4/15/2016	86	25,198	293	N
PLANNED	4/15/2016	9	585	65	N
PLANNED	4/15/2016	11	715	65	N
PLANNED	4/15/2016	1	189	189	N
PLANNED	4/15/2016	55	8,910	162	N
PLANNED	4/15/2016	1	19	19	N
CUSTOMER REQUEST	4/15/2016	2	228	114	N
PLANNED	4/15/2016	3	201	67	N
PLANNED	4/15/2016	6	486	81	N
PLANNED	4/15/2016	6	234	39	N
CUSTOMER REQUEST	4/15/2016	4	144	36	N
PLANNED	4/15/2016	9	486	54	N
PLANNED	4/15/2016	1	44	44	N
PLANNED	4/15/2016	2	246	123	N
PLANNED	4/15/2016	3	501	167	N
PLANNED	4/15/2016	36	6,732	187	N
CUSTOMER REQUEST	4/15/2016	6	612	102	N
PLANNED	4/15/2016	4	268	67	N
PLANNED	4/15/2016	1	507	507	N
PLANNED	4/15/2016	4	652	163	N
PLANNED	4/15/2016	5	350	70	N
PLANNED	4/15/2016	3	345	115	N
PLANNED	4/15/2016	6	126	21	N
PLANNED	4/15/2016	5	50	10	N
PLANNED	4/15/2016	30	3,540	118	N
PLANNED	4/15/2016	28	3,276	117	N
PLANNED	4/15/2016	8	688	86	N
PLANNED	4/15/2016	2	330	165	N
PLANNED	4/15/2016	5	785	157	N
PLANNED	4/15/2016	10	1,970	197	N
PLANNED	4/15/2016	2	90	45	N
PLANNED	4/15/2016	3	144	48	N
PLANNED	4/15/2016	3	105	35	N
PLANNED	4/15/2016	1	9	9	N
CUSTOMER REQUEST	4/15/2016	18	144	8	N
PLANNED	4/15/2016	13	845	65	N
PLANNED	4/15/2016	32	4,224	132	N
PLANNED	4/15/2016	1	18	18	N
PLANNED	4/15/2016	2	90	45	N
PLANNED	4/15/2016	1	51	51	N
PLANNED	4/15/2016	9	63	7	N
PLANNED	4/15/2016	10	10	1	N
PLANNED	4/15/2016	34	2,686	79	N
PLANNED	4/15/2016	4	92	23	N
PLANNED	4/15/2016	1	82	82	N
CUSTOMER REQUEST	4/15/2016	4	468	117	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/15/2016	10	560	56	N
PLANNED	4/15/2016	9	900	100	N
CUSTOMER REQUEST	4/15/2016	1	27	27	N
PLANNED	4/16/2016	2	300	150	N
PLANNED	4/16/2016	1	101	101	N
PLANNED	4/16/2016	36	2,556	71	N
PLANNED	4/16/2016	1	91	91	N
PLANNED	4/16/2016	1	188	188	N
CUSTOMER REQUEST	4/16/2016	11	451	41	N
CUSTOMER REQUEST	4/16/2016	1	135	135	N
CUSTOMER REQUEST	4/16/2016	1	131	131	N
PLANNED	4/16/2016	6	210	35	N
PLANNED	4/16/2016	2	60	30	N
PLANNED	4/16/2016	1	41	41	N
PLANNED	4/16/2016	9	342	38	N
PLANNED	4/16/2016	5	240	48	N
CUSTOMER REQUEST	4/17/2016	1	194	194	N
PLANNED	4/17/2016	1	174	174	N
PLANNED	4/17/2016	2	348	174	N
PLANNED	4/17/2016	3	96	32	N
PLANNED	4/17/2016	4	196	49	N
PLANNED	4/17/2016	7	287	41	N
PLANNED	4/17/2016	3	78	26	N
PLANNED	4/17/2016	8	2,400	300	N
PLANNED	4/17/2016	8	1,896	237	N
PLANNED	4/17/2016	13	559	43	N
PLANNED	4/17/2016	1	244	244	N
PLANNED	4/17/2016	2	28	14	N
PLANNED	4/17/2016	1	10	10	N
PLANNED	4/17/2016	4	672	168	N
CUSTOMER REQUEST	4/17/2016	147	15,288	104	N
PLANNED	4/18/2016	5	1,096	275	N
CUSTOMER REQUEST	4/18/2016	1	99	99	N
PLANNED	4/18/2016	2	172	86	N
PLANNED	4/18/2016	1	191	191	N
PLANNED	4/18/2016	1	164	164	N
PLANNED	4/18/2016	1	115	115	N
PLANNED	4/18/2016	1	183	183	N
PLANNED	4/18/2016	23	529	23	N
PLANNED	4/18/2016	4	424	106	N
PLANNED	4/18/2016	2	206	103	N
PLANNED	4/18/2016	4	76	19	N
PLANNED	4/18/2016	9	1,251	139	N
PLANNED	4/18/2016	2	240	120	N
PLANNED	4/18/2016	6	414	69	N
CUSTOMER REQUEST	4/18/2016	22	4,004	182	N
PLANNED	4/18/2016	7	420	60	N
PLANNED	4/18/2016	10	920	92	N
PLANNED	4/18/2016	3	255	85	N
PLANNED	4/18/2016	9	315	35	N
PLANNED	4/18/2016	26	4,940	190	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/18/2016	6	918	153	N
CUSTOMER REQUEST	4/18/2016	4	12	3	N
PLANNED	4/18/2016	1	194	194	N
PLANNED	4/18/2016	8	48	6	N
PLANNED	4/18/2016	6	1,002	167	N
PLANNED	4/18/2016	1	192	192	N
PLANNED	4/18/2016	6	828	138	N
PLANNED	4/18/2016	11	385	35	N
PLANNED	4/18/2016	1	16	16	N
PLANNED	4/18/2016	6	576	96	N
PLANNED	4/18/2016	5	820	164	N
PLANNED	4/18/2016	4	80	20	N
PLANNED	4/18/2016	4	224	56	N
PLANNED	4/18/2016	13	676	52	N
PLANNED	4/18/2016	2	12	6	N
PLANNED	4/18/2016	1	97	97	N
PLANNED	4/18/2016	5	55	11	N
PLANNED	4/18/2016	14	1,456	104	N
PLANNED	4/18/2016	9	1,053	117	N
PLANNED	4/18/2016	1	113	113	N
PLANNED	4/18/2016	10	1,070	107	N
PLANNED	4/18/2016	5	575	115	N
PLANNED	4/18/2016	29	3,828	132	N
PLANNED	4/18/2016	51	5,865	115	N
PLANNED	4/18/2016	1	65	65	N
PLANNED	4/18/2016	43	3,354	78	N
CUSTOMER REQUEST	4/18/2016	5	20	4	N
PLANNED	4/18/2016	4	136	34	N
CUSTOMER REQUEST	4/18/2016	2	14	7	N
CUSTOMER REQUEST	4/18/2016	240	37,200	155	N
PLANNED	4/18/2016	1	82	82	N
PLANNED	4/18/2016	1	81	81	N
PLANNED	4/18/2016	1	40	40	N
PLANNED	4/18/2016	1	196	196	N
PLANNED	4/18/2016	9	1,269	141	N
PLANNED	4/18/2016	8	816	102	N
PLANNED	4/18/2016	4	44	11	N
PLANNED	4/18/2016	1	7	7	N
PLANNED	4/18/2016	4	132	33	N
PLANNED	4/18/2016	3	123	41	N
PLANNED	4/18/2016	2	388	194	N
PLANNED	4/18/2016	10	1,360	136	N
PLANNED	4/18/2016	1	126	126	N
PLANNED	4/18/2016	6	366	61	N
PLANNED	4/18/2016	1	22	22	N
PLANNED	4/18/2016	6	288	48	N
PLANNED	4/18/2016	6	384	64	N
PLANNED	4/18/2016	12	1,248	104	N
PLANNED	4/18/2016	5	340	68	N
PLANNED	4/18/2016	6	270	45	N
PLANNED	4/18/2016	8	72	9	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/18/2016	9	711	79	N
PLANNED	4/18/2016	3	288	96	N
PLANNED	4/18/2016	9	540	60	N
PLANNED	4/18/2016	5	190	38	N
PLANNED	4/18/2016	1	54	54	N
PLANNED	4/18/2016	3	309	103	N
PLANNED	4/18/2016	8	120	15	N
PLANNED	4/18/2016	8	168	21	N
PLANNED	4/18/2016	3	279	93	N
PLANNED	4/18/2016	1	34	34	N
PLANNED	4/18/2016	9	225	25	N
PLANNED	4/18/2016	5	330	66	N
CUSTOMER REQUEST	4/18/2016	16	272	17	N
PLANNED	4/18/2016	5	285	57	N
PLANNED	4/18/2016	2	82	41	N
PLANNED	4/18/2016	5	350	70	N
PLANNED	4/18/2016	2	144	72	N
PLANNED	4/18/2016	7	462	66	N
PLANNED	4/18/2016	7	546	78	N
PLANNED	4/18/2016	50	850	17	N
PLANNED	4/18/2016	1	68	68	N
PLANNED	4/18/2016	8	520	65	N
PLANNED	4/18/2016	1	45	45	N
PLANNED	4/18/2016	4	132	33	N
PLANNED	4/18/2016	8	520	65	N
PLANNED	4/18/2016	5	45	9	N
PLANNED	4/18/2016	11	1,144	104	N
CUSTOMER REQUEST	4/18/2016	1	528	528	N
PLANNED	4/19/2016	1	193	193	N
PLANNED	4/19/2016	8	1,472	184	N
PLANNED	4/19/2016	5	1,755	351	N
PLANNED	4/19/2016	8	992	124	N
PLANNED	4/19/2016	2	298	149	N
PLANNED	4/19/2016	1	33	33	N
PLANNED	4/19/2016	5	615	123	N
PLANNED	4/19/2016	3	129	43	N
PLANNED	4/19/2016	1	130	130	N
PLANNED	4/19/2016	1	28	28	N
PLANNED	4/19/2016	14	1,064	76	N
PLANNED	4/19/2016	12	948	79	N
PLANNED	4/19/2016	4	540	135	N
PLANNED	4/19/2016	2	156	78	N
PLANNED	4/19/2016	2	422	211	N
PLANNED	4/19/2016	4	396	99	N
PLANNED	4/19/2016	1	38	38	N
PLANNED	4/19/2016	11	627	57	N
PLANNED	4/19/2016	26	1,768	68	N
PLANNED	4/19/2016	5	340	68	N
PLANNED	4/19/2016	8	232	29	N
PLANNED	4/19/2016	19	3,268	172	N
PLANNED	4/19/2016	3	135	45	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/19/2016	7	203	29	N
PLANNED	4/19/2016	1	113	113	N
PLANNED	4/19/2016	7	539	77	N
PLANNED	4/19/2016	2	100	50	N
CUSTOMER REQUEST	4/19/2016	14	364	26	N
PLANNED	4/19/2016	5	240	48	N
PLANNED	4/19/2016	2	94	47	N
PLANNED	4/19/2016	4	620	155	N
PLANNED	4/19/2016	7	1,134	162	N
PLANNED	4/19/2016	2	20	10	N
PLANNED	4/19/2016	13	1,040	80	N
PLANNED	4/19/2016	1	279	279	N
PLANNED	4/19/2016	11	1,991	181	N
PLANNED	4/19/2016	3	114	38	N
CUSTOMER REQUEST	4/19/2016	7	35	5	N
PLANNED	4/19/2016	1	168	168	N
CUSTOMER REQUEST	4/19/2016	7	679	97	N
PLANNED	4/19/2016	6	126	21	N
PLANNED	4/19/2016	8	712	89	N
PLANNED	4/19/2016	5	665	133	N
PLANNED	4/19/2016	1	185	185	N
PLANNED	4/19/2016	10	470	47	N
PLANNED	4/19/2016	18	1,908	106	N
PLANNED	4/19/2016	5	745	149	N
PLANNED	4/19/2016	3	255	85	N
PLANNED	4/19/2016	2	42	21	N
CUSTOMER REQUEST	4/19/2016	8	336	42	N
PLANNED	4/19/2016	3	588	196	N
PLANNED	4/19/2016	1	375	375	N
PLANNED	4/19/2016	1	42	42	N
PLANNED	4/19/2016	1	127	127	N
PLANNED	4/19/2016	1	98	98	N
PLANNED	4/19/2016	8	1,304	163	N
PLANNED	4/19/2016	8	928	116	N
PLANNED	4/19/2016	8	672	84	N
PLANNED	4/19/2016	17	1,666	98	N
PLANNED	4/19/2016	10	10	1	N
PLANNED	4/19/2016	7	7	1	N
PLANNED	4/19/2016	8	504	63	N
PLANNED	4/19/2016	6	732	122	N
PLANNED	4/19/2016	1	90	90	N
PLANNED	4/19/2016	2	330	165	N
PLANNED	4/19/2016	5	710	142	N
CUSTOMER REQUEST	4/19/2016	6	78	13	N
PLANNED	4/19/2016	17	1,139	67	N
PLANNED	4/19/2016	1	3	3	N
PLANNED	4/19/2016	4	168	42	N
PLANNED	4/19/2016	10	890	89	N
PLANNED	4/19/2016	7	281	45	N
PLANNED	4/19/2016	4	276	69	N
PLANNED	4/19/2016	1	30	30	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/19/2016	3	543	181	N
PLANNED	4/19/2016	8	920	115	N
PLANNED	4/19/2016	7	2,835	405	N
PLANNED	4/19/2016	8	928	116	N
PLANNED	4/19/2016	7	49	7	N
CUSTOMER REQUEST	4/19/2016	19	4,636	244	N
PLANNED	4/19/2016	1	13	13	N
PLANNED	4/19/2016	3	234	78	N
PLANNED	4/19/2016	14	1,162	83	N
PLANNED	4/19/2016	17	1,020	60	N
PLANNED	4/19/2016	2	38	19	N
PLANNED	4/19/2016	1	114	114	N
PLANNED	4/19/2016	3	78	26	N
PLANNED	4/19/2016	14	728	52	N
PLANNED	4/19/2016	14	1,792	128	N
PLANNED	4/19/2016	9	612	68	N
PLANNED	4/19/2016	1	62	62	N
CUSTOMER REQUEST	4/19/2016	1	156	156	N
PLANNED	4/19/2016	1	90	90	N
PLANNED	4/19/2016	3	135	45	N
PLANNED	4/19/2016	1	46	46	N
PLANNED	4/19/2016	2	158	79	N
PLANNED	4/19/2016	1	122	122	N
PLANNED	4/19/2016	1	122	122	N
PLANNED	4/19/2016	15	2,640	176	N
PLANNED	4/19/2016	8	600	75	N
PLANNED	4/19/2016	15	1,965	131	N
PLANNED	4/19/2016	4	416	104	N
PLANNED	4/19/2016	2	36	18	N
PLANNED	4/19/2016	2	228	114	N
PLANNED	4/19/2016	8	544	68	N
PLANNED	4/19/2016	6	786	131	N
PLANNED	4/19/2016	2	226	113	N
PLANNED	4/19/2016	2	26	13	N
PLANNED	4/19/2016	12	420	35	N
PLANNED	4/19/2016	2	118	59	N
CUSTOMER REQUEST	4/19/2016	1	102	102	N
PLANNED	4/19/2016	6	354	59	N
CUSTOMER REQUEST	4/20/2016	2	366	183	N
PLANNED	4/20/2016	1	48	48	N
PLANNED	4/20/2016	1	52	52	N
PLANNED	4/20/2016	2	260	130	N
PLANNED	4/20/2016	9	855	95	N
PLANNED	4/20/2016	9	1,512	168	N
PLANNED	4/20/2016	7	1,190	170	N
PLANNED	4/20/2016	6	2,082	347	N
PLANNED	4/20/2016	3	990	330	N
PLANNED	4/20/2016	7	665	95	N
PLANNED	4/20/2016	45	4,545	101	N
PLANNED	4/20/2016	8	144	18	N
PLANNED	4/20/2016	6	54	9	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/20/2016	5	245	49	N
PLANNED	4/20/2016	6	60	10	N
PLANNED	4/20/2016	2	308	154	N
PLANNED	4/20/2016	17	850	50	N
PLANNED	4/20/2016	1	60	60	N
PLANNED	4/20/2016	1	550	550	N
PLANNED	4/20/2016	6	372	62	N
PLANNED	4/20/2016	1	104	104	N
PLANNED	4/20/2016	16	1,168	73	N
PLANNED	4/20/2016	2	188	94	N
PLANNED	4/20/2016	55	8,360	152	N
PLANNED	4/20/2016	11	55	5	N
PLANNED	4/20/2016	6	162	27	N
PLANNED	4/20/2016	4	296	74	N
PLANNED	4/20/2016	2	200	100	N
PLANNED	4/20/2016	4	280	70	N
PLANNED	4/20/2016	2	104	52	N
PLANNED	4/20/2016	3	333	111	N
PLANNED	4/20/2016	8	72	9	N
PLANNED	4/20/2016	12	1,260	105	N
PLANNED	4/20/2016	53	7,367	139	N
PLANNED	4/20/2016	1	123	123	N
PLANNED	4/20/2016	4	472	118	N
PLANNED	4/20/2016	4	36	9	N
PLANNED	4/20/2016	9	153	17	N
PLANNED	4/20/2016	19	3,230	170	N
PLANNED	4/20/2016	2	368	184	N
PLANNED	4/20/2016	6	450	75	N
PLANNED	4/20/2016	4	476	119	N
PLANNED	4/20/2016	10	210	21	N
PLANNED	4/20/2016	5	630	126	N
PLANNED	4/20/2016	10	1,060	106	N
PLANNED	4/20/2016	12	1,512	126	N
PLANNED	4/20/2016	7	1,442	206	N
PLANNED	4/20/2016	3	735	245	N
PLANNED	4/20/2016	16	2,400	150	N
PLANNED	4/20/2016	7	504	72	N
PLANNED	4/20/2016	14	2,128	152	N
PLANNED	4/20/2016	10	410	41	N
PLANNED	4/20/2016	84	10,416	124	N
PLANNED	4/20/2016	3	90	30	N
PLANNED	4/20/2016	9	1,467	163	N
CUSTOMER REQUEST	4/20/2016	2	118	59	N
PLANNED	4/20/2016	9	432	48	N
PLANNED	4/20/2016	18	864	48	N
PLANNED	4/20/2016	8	200	25	N
PLANNED	4/20/2016	4	352	88	N
PLANNED	4/20/2016	1	140	140	N
PLANNED	4/20/2016	25	1,750	70	N
PLANNED	4/20/2016	35	4,445	127	N
PLANNED	4/20/2016	4	232	58	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/20/2016	7	1,253	179	N
CUSTOMER REQUEST	4/20/2016	10	1,910	191	N
PLANNED	4/20/2016	4	476	119	N
PLANNED	4/20/2016	2	152	76	N
CUSTOMER REQUEST	4/20/2016	15	2,460	164	N
CUSTOMER REQUEST	4/20/2016	7	70	10	N
PLANNED	4/20/2016	6	318	53	N
PLANNED	4/20/2016	1	65	65	N
PLANNED	4/20/2016	1	30	30	N
CUSTOMER REQUEST	4/20/2016	16	288	18	N
PLANNED	4/20/2016	8	64	8	N
PLANNED	4/20/2016	25	2,400	96	N
PLANNED	4/20/2016	9	477	53	N
PLANNED	4/20/2016	3	225	75	N
PLANNED	4/20/2016	5	565	113	N
CUSTOMER REQUEST	4/20/2016	4	36	9	N
PLANNED	4/20/2016	1	8	8	N
PLANNED	4/20/2016	5	585	117	N
PLANNED	4/20/2016	2	172	86	N
PLANNED	4/20/2016	2	208	104	N
PLANNED	4/20/2016	11	209	19	N
PLANNED	4/20/2016	12	624	52	N
PLANNED	4/20/2016	4	476	119	N
PLANNED	4/20/2016	1	68	68	N
PLANNED	4/20/2016	1	10	10	N
PLANNED	4/20/2016	9	882	98	N
PLANNED	4/20/2016	8	696	87	N
PLANNED	4/20/2016	8	816	102	N
PLANNED	4/20/2016	11	594	54	N
PLANNED	4/20/2016	11	1,023	93	N
PLANNED	4/20/2016	3	30	10	N
PLANNED	4/20/2016	10	660	66	N
PLANNED	4/20/2016	10	1,020	102	N
PLANNED	4/20/2016	1	144	144	N
PLANNED	4/20/2016	3	186	62	N
PLANNED	4/20/2016	1	127	127	N
PLANNED	4/20/2016	5	480	96	N
PLANNED	4/20/2016	6	912	152	N
PLANNED	4/20/2016	4	328	82	N
PLANNED	4/20/2016	6	162	27	N
PLANNED	4/20/2016	1	109	109	N
PLANNED	4/20/2016	2	214	107	N
PLANNED	4/20/2016	3	357	119	N
PLANNED	4/20/2016	14	3,108	222	N
PLANNED	4/20/2016	6	516	86	N
PLANNED	4/20/2016	6	888	148	N
PLANNED	4/20/2016	1	234	234	N
CUSTOMER REQUEST	4/21/2016	30	4,110	137	N
PLANNED	4/21/2016	84	17,388	207	N
PLANNED	4/21/2016	2	196	98	N
PLANNED	4/21/2016	2	266	133	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/21/2016	4	480	120	N
PLANNED	4/21/2016	4	184	46	N
PLANNED	4/21/2016	16	1,968	123	N
PLANNED	4/21/2016	1	202	202	N
PLANNED	4/21/2016	2	60	30	N
PLANNED	4/21/2016	1	66	66	N
PLANNED	4/21/2016	1	119	119	N
PLANNED	4/21/2016	7	7	1	N
CUSTOMER REQUEST	4/21/2016	1	417	417	N
PLANNED	4/21/2016	2	58	29	N
PLANNED	4/21/2016	8	496	62	N
PLANNED	4/21/2016	5	495	99	N
PLANNED	4/21/2016	10	1,830	183	N
PLANNED	4/21/2016	8	808	101	N
PLANNED	4/21/2016	18	3,726	207	N
PLANNED	4/21/2016	24	2,400	100	N
PLANNED	4/21/2016	12	1,848	154	N
PLANNED	4/21/2016	23	897	39	N
PLANNED	4/21/2016	143	12,155	85	N
PLANNED	4/21/2016	1	116	116	N
PLANNED	4/21/2016	4	220	55	N
PLANNED	4/21/2016	24	960	40	N
PLANNED	4/21/2016	2	104	52	N
PLANNED	4/21/2016	15	1,425	95	N
PLANNED	4/21/2016	36	13,860	385	N
PLANNED	4/21/2016	6	714	119	N
PLANNED	4/21/2016	2	120	60	N
PLANNED	4/21/2016	9	1,251	139	N
PLANNED	4/21/2016	7	462	66	N
CUSTOMER REQUEST	4/21/2016	1	216	216	N
PLANNED	4/21/2016	2	544	272	N
PLANNED	4/21/2016	5	180	36	N
PLANNED	4/21/2016	8	176	22	N
PLANNED	4/21/2016	4	500	125	N
PLANNED	4/21/2016	6	30	5	N
PLANNED	4/21/2016	1	121	121	N
PLANNED	4/21/2016	1	86	86	N
PLANNED	4/21/2016	7	1,918	274	N
PLANNED	4/21/2016	19	931	49	N
CUSTOMER REQUEST	4/21/2016	1	258	258	N
PLANNED	4/21/2016	3	483	161	N
PLANNED	4/21/2016	116	11,948	103	N
PLANNED	4/21/2016	4	836	209	N
PLANNED	4/21/2016	3	717	239	N
PLANNED	4/21/2016	5	1,050	210	N
PLANNED	4/21/2016	2	418	209	N
PLANNED	4/21/2016	1	209	209	N
PLANNED	4/21/2016	6	1,254	209	N
PLANNED	4/21/2016	19	988	52	N
PLANNED	4/21/2016	12	624	52	N
PLANNED	4/21/2016	1	39	39	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/21/2016	8	320	40	N
PLANNED	4/21/2016	17	4,318	254	N
PLANNED	4/21/2016	5	150	30	N
PLANNED	4/21/2016	2	102	51	N
PLANNED	4/21/2016	30	3,150	105	N
PLANNED	4/21/2016	10	790	79	N
PLANNED	4/21/2016	6	720	120	N
CUSTOMER REQUEST	4/21/2016	1	90	90	N
PLANNED	4/21/2016	8	616	77	N
CUSTOMER REQUEST	4/21/2016	1	53	53	N
PLANNED	4/21/2016	8	1,056	132	N
PLANNED	4/21/2016	2	186	93	N
PLANNED	4/21/2016	17	1,360	80	N
PLANNED	4/21/2016	10	1,930	193	N
PLANNED	4/21/2016	6	390	65	N
PLANNED	4/21/2016	7	973	139	N
PLANNED	4/21/2016	14	4,858	347	N
PLANNED	4/21/2016	16	2,800	175	N
PLANNED	4/21/2016	5	890	178	N
PLANNED	4/21/2016	13	2,509	193	N
PLANNED	4/21/2016	3	99	33	N
CUSTOMER REQUEST	4/21/2016	8	1,456	182	N
PLANNED	4/21/2016	7	588	84	N
PLANNED	4/21/2016	5	160	32	N
PLANNED	4/21/2016	36	8,820	245	N
PLANNED	4/21/2016	7	350	50	N
PLANNED	4/21/2016	1	77	77	N
PLANNED	4/21/2016	1	37	37	N
PLANNED	4/21/2016	1	101	101	N
PLANNED	4/21/2016	9	2,160	240	N
CUSTOMER REQUEST	4/21/2016	6	780	130	N
PLANNED	4/21/2016	3	288	96	N
PLANNED	4/21/2016	8	240	30	N
PLANNED	4/21/2016	10	890	89	N
PLANNED	4/21/2016	8	728	91	N
PLANNED	4/21/2016	6	1,056	176	N
PLANNED	4/21/2016	5	975	195	N
PLANNED	4/21/2016	7	1,162	166	N
PLANNED	4/21/2016	5	830	166	N
PLANNED	4/21/2016	4	664	166	N
PLANNED	4/21/2016	7	1,162	166	N
PLANNED	4/21/2016	6	444	74	N
PLANNED	4/21/2016	1	94	94	N
PLANNED	4/21/2016	15	750	50	N
PLANNED	4/21/2016	8	312	39	N
PLANNED	4/21/2016	6	414	69	N
PLANNED	4/21/2016	8	1,216	152	N
PLANNED	4/21/2016	3	477	159	N
PLANNED	4/21/2016	44	5,412	123	N
PLANNED	4/21/2016	2	48	24	N
PLANNED	4/21/2016	2	156	78	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/21/2016	4	464	116	N
PLANNED	4/21/2016	2	292	146	N
PLANNED	4/21/2016	10	1,810	181	N
PLANNED	4/21/2016	1	29	29	N
PLANNED	4/21/2016	4	420	105	N
CUSTOMER REQUEST	4/21/2016	6	24	4	N
PLANNED	4/21/2016	1	94	94	N
PLANNED	4/21/2016	1	90	90	N
PLANNED	4/21/2016	26	754	29	N
PLANNED	4/21/2016	1	87	87	N
PLANNED	4/21/2016	11	1,397	127	N
PLANNED	4/21/2016	1	53	53	N
PLANNED	4/21/2016	1	66	66	N
PLANNED	4/21/2016	16	672	42	N
PLANNED	4/21/2016	1	46	46	N
PLANNED	4/21/2016	1	32	32	N
CUSTOMER REQUEST	4/21/2016	24	216	9	N
PLANNED	4/21/2016	8	824	103	N
PLANNED	4/21/2016	2	180	90	N
PLANNED	4/21/2016	1	98	98	N
PLANNED	4/21/2016	1	62	62	N
PLANNED	4/21/2016	1	2	2	N
PLANNED	4/21/2016	1	119	119	N
PLANNED	4/21/2016	3	135	45	N
PLANNED	4/21/2016	1	186	186	N
PLANNED	4/22/2016	2	312	156	N
PLANNED	4/22/2016	1	89	89	N
PLANNED	4/22/2016	1	171	171	N
PLANNED	4/22/2016	6	492	82	N
PLANNED	4/22/2016	6	18	3	N
PLANNED	4/22/2016	25	4,575	183	N
PLANNED	4/22/2016	25	4,025	161	N
PLANNED	4/22/2016	1	160	160	N
PLANNED	4/22/2016	8	1,528	191	N
PLANNED	4/22/2016	8	1,712	214	N
PLANNED	4/22/2016	10	1,790	179	N
PLANNED	4/22/2016	6	1,074	179	N
PLANNED	4/22/2016	15	2,625	175	N
CUSTOMER REQUEST	4/22/2016	14	98	7	N
PLANNED	4/22/2016	38	5,092	134	N
PLANNED	4/22/2016	4	1,062	289	N
PLANNED	4/22/2016	1	46	46	N
PLANNED	4/22/2016	13	1,027	79	N
PLANNED	4/22/2016	1	90	90	N
PLANNED	4/22/2016	7	462	66	N
CUSTOMER REQUEST	4/22/2016	7	133	19	N
PLANNED	4/22/2016	1	110	110	N
PLANNED	4/22/2016	2	114	57	N
PLANNED	4/22/2016	6	180	30	N
CUSTOMER REQUEST	4/22/2016	2	232	116	N
PLANNED	4/22/2016	2	60	30	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/22/2016	2	60	30	N
PLANNED	4/22/2016	8	1,016	127	N
CUSTOMER REQUEST	4/22/2016	15	7,395	493	N
PLANNED	4/22/2016	24	288	21	N
PLANNED	4/22/2016	2	124	62	N
CUSTOMER REQUEST	4/22/2016	3	399	133	N
PLANNED	4/22/2016	1	223	223	N
PLANNED	4/22/2016	18	5,760	320	N
PLANNED	4/22/2016	6	1,170	195	N
PLANNED	4/22/2016	3	81	27	N
CUSTOMER REQUEST	4/22/2016	82	7,216	88	N
CUSTOMER REQUEST	4/22/2016	13	65	5	N
CUSTOMER REQUEST	4/22/2016	1	485	485	N
CUSTOMER REQUEST	4/22/2016	2	128	64	N
PLANNED	4/22/2016	9	531	59	N
PLANNED	4/22/2016	6	78	13	N
PLANNED	4/22/2016	16	736	46	N
PLANNED	4/22/2016	8	1,440	180	N
PLANNED	4/22/2016	1	24	24	N
PLANNED	4/22/2016	2	98	49	N
PLANNED	4/22/2016	13	429	33	N
CUSTOMER REQUEST	4/22/2016	10	10	1	N
PLANNED	4/22/2016	12	984	82	N
PLANNED	4/22/2016	2	314	157	N
PLANNED	4/22/2016	1	19	19	N
PLANNED	4/22/2016	11	374	34	N
PLANNED	4/22/2016	3	108	36	N
PLANNED	4/22/2016	6	276	46	N
CUSTOMER REQUEST	4/22/2016	1	144	144	N
PLANNED	4/22/2016	3	351	117	N
PLANNED	4/22/2016	35	5,705	163	N
PLANNED	4/22/2016	57	7,467	131	N
PLANNED	4/22/2016	57	8,094	142	N
PLANNED	4/22/2016	48	6,288	131	N
PLANNED	4/22/2016	12	864	72	N
PLANNED	4/22/2016	14	700	50	N
PLANNED	4/22/2016	1	100	100	N
CUSTOMER REQUEST	4/22/2016	4	184	46	N
PLANNED	4/22/2016	1	32	32	N
PLANNED	4/22/2016	7	392	56	N
PLANNED	4/22/2016	3	120	40	N
PLANNED	4/22/2016	1	111	111	N
PLANNED	4/22/2016	8	616	77	N
PLANNED	4/22/2016	4	392	98	N
PLANNED	4/22/2016	1	37	37	N
PLANNED	4/22/2016	4	132	33	N
PLANNED	4/22/2016	11	649	59	N
PLANNED	4/22/2016	1	77	77	N
PLANNED	4/22/2016	2	72	36	N
PLANNED	4/22/2016	9	648	72	N
CUSTOMER REQUEST	4/22/2016	4	432	108	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/22/2016	10	270	27	N
PLANNED	4/22/2016	11	1,320	120	N
PLANNED	4/22/2016	2	174	87	N
CUSTOMER REQUEST	4/22/2016	1	328	328	N
PLANNED	4/22/2016	40	3,200	80	N
PLANNED	4/22/2016	28	2,352	84	N
PLANNED	4/22/2016	1	155	155	N
PLANNED	4/22/2016	1	103	103	N
PLANNED	4/23/2016	1	141	141	N
PLANNED	4/23/2016	2	224	112	N
PLANNED	4/23/2016	8	1,016	127	N
PLANNED	4/23/2016	5	330	66	N
PLANNED	4/23/2016	7	1,134	162	N
CUSTOMER REQUEST	4/23/2016	1	43	43	N
PLANNED	4/23/2016	11	748	68	N
PLANNED	4/23/2016	35	4,130	118	N
PLANNED	4/23/2016	1	105	105	N
PLANNED	4/23/2016	7	280	40	N
PLANNED	4/23/2016	5	1,410	282	N
PLANNED	4/23/2016	9	1,692	188	N
PLANNED	4/23/2016	7	1,736	248	N
PLANNED	4/23/2016	36	7,920	220	N
PLANNED	4/23/2016	10	730	73	N
PLANNED	4/23/2016	13	832	64	N
PLANNED	4/23/2016	13	793	61	N
PLANNED	4/23/2016	1	96	96	N
PLANNED	4/23/2016	1	258	258	N
PLANNED	4/23/2016	4	1,176	294	N
PLANNED	4/23/2016	2	166	83	N
PLANNED	4/23/2016	1	28	28	N
PLANNED	4/23/2016	1	106	106	N
PLANNED	4/23/2016	12	888	74	N
PLANNED	4/23/2016	10	580	58	N
PLANNED	4/24/2016	2	894	447	N
PLANNED	4/24/2016	2	226	113	N
PLANNED	4/24/2016	10	1,340	134	N
PLANNED	4/24/2016	1	1,363	1,363	N
PLANNED	4/24/2016	5	1,210	242	N
PLANNED	4/24/2016	3	270	90	N
PLANNED	4/24/2016	1	43	43	N
PLANNED	4/24/2016	7	413	59	N
PLANNED	4/24/2016	4	1,080	270	N
PLANNED	4/24/2016	1	32	32	N
PLANNED	4/24/2016	1	30	30	N
PLANNED	4/24/2016	15	3,420	228	N
PLANNED	4/24/2016	1	155	155	N
PLANNED	4/25/2016	1	189	189	N
PLANNED	4/25/2016	10	2,030	203	N
PLANNED	4/25/2016	1	35	35	N
PLANNED	4/25/2016	3	57	19	N
PLANNED	4/25/2016	1	149	149	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/25/2016	3	15	5	N
CUSTOMER REQUEST	4/25/2016	10	4,970	497	N
PLANNED	4/25/2016	7	973	139	N
PLANNED	4/25/2016	1	87	87	N
CUSTOMER REQUEST	4/25/2016	1	126	126	N
PLANNED	4/25/2016	2	242	121	N
CUSTOMER REQUEST	4/25/2016	21	7,938	378	N
PLANNED	4/25/2016	8	304	38	N
PLANNED	4/25/2016	4	64	16	N
PLANNED	4/25/2016	5	1,075	215	N
PLANNED	4/25/2016	7	840	120	N
PLANNED	4/25/2016	1	264	264	N
PLANNED	4/25/2016	2	146	73	N
CUSTOMER REQUEST	4/25/2016	23	1,541	67	N
PLANNED	4/25/2016	7	224	32	N
PLANNED	4/25/2016	3	183	61	N
CUSTOMER REQUEST	4/25/2016	24	6,720	280	N
PLANNED	4/25/2016	20	1,940	97	N
PLANNED	4/25/2016	2	330	165	N
PLANNED	4/25/2016	8	112	14	N
PLANNED	4/25/2016	1	59	59	N
PLANNED	4/25/2016	10	1,090	109	N
PLANNED	4/25/2016	5	15	3	N
PLANNED	4/25/2016	9	2,376	264	N
PLANNED	4/25/2016	1	132	132	N
PLANNED	4/25/2016	1	133	133	N
PLANNED	4/25/2016	1	3	3	N
PLANNED	4/25/2016	8	40	5	N
PLANNED	4/25/2016	3	6	2	N
PLANNED	4/25/2016	5	325	65	N
PLANNED	4/25/2016	6	2,166	361	N
CUSTOMER REQUEST	4/25/2016	1	89	89	N
PLANNED	4/25/2016	34	9,486	279	N
PLANNED	4/25/2016	3	234	78	N
PLANNED	4/25/2016	12	84	7	N
PLANNED	4/25/2016	2	196	98	N
PLANNED	4/25/2016	9	567	63	N
PLANNED	4/25/2016	75	7,560	112	N
PLANNED	4/25/2016	6	150	25	N
PLANNED	4/25/2016	10	670	67	N
PLANNED	4/25/2016	1	59	59	N
PLANNED	4/25/2016	29	3,422	118	N
PLANNED	4/25/2016	1	7	7	N
PLANNED	4/25/2016	1	55	55	N
PLANNED	4/25/2016	5	530	106	N
PLANNED	4/25/2016	2	74	37	N
PLANNED	4/25/2016	4	576	144	N
PLANNED	4/25/2016	2	60	30	N
PLANNED	4/25/2016	8	424	53	N
PLANNED	4/25/2016	6	168	28	N
PLANNED	4/25/2016	9	810	90	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/25/2016	2	240	120	N
PLANNED	4/25/2016	3	60	20	N
PLANNED	4/25/2016	3	414	138	N
PLANNED	4/25/2016	6	360	60	N
CUSTOMER REQUEST	4/25/2016	1	34	34	N
PLANNED	4/25/2016	1	14	14	N
PLANNED	4/25/2016	1	91	91	N
PLANNED	4/25/2016	4	112	28	N
CUSTOMER REQUEST	4/25/2016	2	126	63	N
PLANNED	4/25/2016	6	144	24	N
PLANNED	4/25/2016	1	194	194	N
PLANNED	4/25/2016	8	688	86	N
PLANNED	4/25/2016	1	81	81	N
PLANNED	4/25/2016	1	107	107	N
PLANNED	4/25/2016	9	567	63	N
PLANNED	4/25/2016	1	51	51	N
PLANNED	4/25/2016	2	64	32	N
PLANNED	4/25/2016	2	18	9	N
PLANNED	4/25/2016	4	244	61	N
CUSTOMER REQUEST	4/25/2016	25	1,375	55	N
PLANNED	4/25/2016	1	14	14	N
PLANNED	4/25/2016	4	272	68	N
PLANNED	4/25/2016	5	1,225	245	N
PLANNED	4/25/2016	2	242	121	N
PLANNED	4/25/2016	1	9	9	N
PLANNED	4/25/2016	3	102	34	N
PLANNED	4/25/2016	3	30	10	N
PLANNED	4/25/2016	2	118	59	N
PLANNED	4/25/2016	15	1,455	97	N
PLANNED	4/25/2016	4	192	48	N
PLANNED	4/25/2016	3	228	76	N
PLANNED	4/25/2016	3	81	27	N
PLANNED	4/25/2016	3	213	71	N
PLANNED	4/25/2016	8	656	82	N
PLANNED	4/25/2016	4	308	77	N
PLANNED	4/25/2016	8	552	69	N
PLANNED	4/25/2016	2	124	62	N
PLANNED	4/25/2016	4	320	80	N
PLANNED	4/25/2016	2	174	87	N
PLANNED	4/25/2016	4	368	92	N
PLANNED	4/25/2016	5	465	93	N
PLANNED	4/25/2016	7	49	7	N
PLANNED	4/25/2016	2	148	74	N
PLANNED	4/25/2016	16	1,152	72	N
PLANNED	4/25/2016	1	170	170	N
PLANNED	4/25/2016	3	240	80	N
PLANNED	4/25/2016	4	420	105	N
CUSTOMER REQUEST	4/25/2016	5	1,770	849	N
PLANNED	4/25/2016	7	896	128	N
PLANNED	4/26/2016	8	1,888	236	N
PLANNED	4/26/2016	1	53	53	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/26/2016	2	474	237	N
PLANNED	4/26/2016	36	4,428	123	N
PLANNED	4/26/2016	6	450	75	N
PLANNED	4/26/2016	6	462	77	N
PLANNED	4/26/2016	1	550	550	N
PLANNED	4/26/2016	1	550	550	N
PLANNED	4/26/2016	7	2,611	373	N
CUSTOMER REQUEST	4/26/2016	1	263	263	N
PLANNED	4/26/2016	9	603	67	N
PLANNED	4/26/2016	2	126	63	N
PLANNED	4/26/2016	6	379	72	N
PLANNED	4/26/2016	52	624	12	N
CUSTOMER REQUEST	4/26/2016	19	8,521	475	N
PLANNED	4/26/2016	52	10,400	200	N
PLANNED	4/26/2016	43	5,160	120	N
PLANNED	4/26/2016	3	499	197	N
PLANNED	4/26/2016	37	4,440	120	N
PLANNED	4/26/2016	3	222	74	N
PLANNED	4/26/2016	107	11,779	272	N
PLANNED	4/26/2016	12	900	75	N
PLANNED	4/26/2016	1	64	64	N
PLANNED	4/26/2016	7	868	124	N
PLANNED	4/26/2016	8	120	15	N
PLANNED	4/26/2016	3	330	110	N
PLANNED	4/26/2016	31	3,038	98	N
PLANNED	4/26/2016	2	100	50	N
PLANNED	4/26/2016	33	4,158	126	N
PLANNED	4/26/2016	2	74	37	N
PLANNED	4/26/2016	9	1,548	172	N
PLANNED	4/26/2016	10	360	36	N
PLANNED	4/26/2016	7	245	35	N
PLANNED	4/26/2016	3	219	73	N
PLANNED	4/26/2016	37	5,513	149	N
PLANNED	4/26/2016	2	228	114	N
PLANNED	4/26/2016	3	420	140	N
PLANNED	4/26/2016	2	298	149	N
PLANNED	4/26/2016	9	603	67	N
PLANNED	4/26/2016	35	4,865	139	N
PLANNED	4/26/2016	4	180	45	N
PLANNED	4/26/2016	7	1,134	162	N
PLANNED	4/26/2016	4	776	194	N
PLANNED	4/26/2016	1	193	193	N
PLANNED	4/26/2016	7	546	78	N
PLANNED	4/26/2016	1	127	127	N
PLANNED	4/26/2016	3	492	164	N
PLANNED	4/26/2016	10	540	54	N
PLANNED	4/26/2016	4	344	86	N
PLANNED	4/26/2016	1	160	160	N
PLANNED	4/26/2016	13	546	42	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/26/2016	1	115	115	N
PLANNED	4/26/2016	2	272	136	N
PLANNED	4/26/2016	7	553	79	N
PLANNED	4/26/2016	2	70	35	N
PLANNED	4/26/2016	13	182	14	N
PLANNED	4/26/2016	2	166	83	N
PLANNED	4/26/2016	8	240	30	N
PLANNED	4/26/2016	8	168	21	N
PLANNED	4/26/2016	1	67	67	N
PLANNED	4/26/2016	16	976	61	N
PLANNED	4/26/2016	5	585	117	N
PLANNED	4/26/2016	4	560	140	N
PLANNED	4/26/2016	4	68	17	N
CUSTOMER REQUEST	4/26/2016	4	608	152	N
PLANNED	4/26/2016	8	416	52	N
PLANNED	4/26/2016	3	102	34	N
PLANNED	4/26/2016	11	176	16	N
PLANNED	4/26/2016	9	18	2	N
PLANNED	4/26/2016	8	536	67	N
PLANNED	4/26/2016	8	384	48	N
PLANNED	4/26/2016	16	1,984	124	N
CUSTOMER REQUEST	4/26/2016	3	933	311	N
CUSTOMER REQUEST	4/26/2016	3	9	3	N
PLANNED	4/26/2016	8	96	12	N
CUSTOMER REQUEST	4/26/2016	8	40	5	N
PLANNED	4/26/2016	12	576	48	N
PLANNED	4/26/2016	3	711	237	N
PLANNED	4/26/2016	1	5	5	N
CUSTOMER REQUEST	4/26/2016	8	48	6	N
PLANNED	4/26/2016	1	31	31	N
PLANNED	4/26/2016	1	5	5	N
PLANNED	4/26/2016	7	77	11	N
PLANNED	4/26/2016	1	4	4	N
PLANNED	4/26/2016	1	111	111	N
PLANNED	4/26/2016	11	803	73	N
PLANNED	4/26/2016	8	88	11	N
PLANNED	4/26/2016	6	360	60	N
PLANNED	4/26/2016	3	9	3	N
PLANNED	4/26/2016	8	1,528	191	N
PLANNED	4/26/2016	13	2,275	175	N
PLANNED	4/26/2016	1	3	3	N
PLANNED	4/26/2016	2	194	97	N
PLANNED	4/26/2016	4	260	65	N
PLANNED	4/26/2016	6	108	18	N
PLANNED	4/26/2016	7	119	17	N
PLANNED	4/26/2016	4	204	51	N
PLANNED	4/26/2016	2	156	78	N
PLANNED	4/26/2016	1	71	71	N
PLANNED	4/26/2016	2	10	5	N
CUSTOMER REQUEST	4/26/2016	1	543	543	N
CUSTOMER REQUEST	4/26/2016	1	103	103	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/26/2016	1	326	326	N
PLANNED	4/26/2016	1	226	226	N
PLANNED	4/26/2016	13	1,456	112	N
PLANNED	4/27/2016	16	5,248	328	N
PLANNED	4/27/2016	1	79	79	N
PLANNED	4/27/2016	2	540	270	N
CUSTOMER REQUEST	4/27/2016	1	218	218	N
PLANNED	4/27/2016	1	70	70	N
PLANNED	4/27/2016	1	388	388	N
PLANNED	4/27/2016	5	640	128	N
PLANNED	4/27/2016	3	438	146	N
PLANNED	4/27/2016	7	777	111	N
PLANNED	4/27/2016	7	1,169	167	N
PLANNED	4/27/2016	17	493	29	N
PLANNED	4/27/2016	54	3,900	177	N
CUSTOMER REQUEST	4/27/2016	1	328	328	N
PLANNED	4/27/2016	4	512	128	N
PLANNED	4/27/2016	12	1,608	134	N
PLANNED	4/27/2016	4	468	117	N
PLANNED	4/27/2016	20	1,180	59	N
PLANNED	4/27/2016	1	253	253	N
PLANNED	4/27/2016	114	456	4	N
PLANNED	4/27/2016	1	205	205	N
PLANNED	4/27/2016	8	656	82	N
PLANNED	4/27/2016	8	264	33	N
PLANNED	4/27/2016	2	84	42	N
CUSTOMER REQUEST	4/27/2016	1	315	315	N
PLANNED	4/27/2016	42	3,024	72	N
PLANNED	4/27/2016	3	87	29	N
PLANNED	4/27/2016	5	60	12	N
PLANNED	4/27/2016	34	12,172	358	N
PLANNED	4/27/2016	10	3,260	326	N
PLANNED	4/27/2016	8	648	81	N
PLANNED	4/27/2016	39	4,563	117	N
PLANNED	4/27/2016	7	175	25	N
PLANNED	4/27/2016	21	2,898	138	N
PLANNED	4/27/2016	2	118	59	N
PLANNED	4/27/2016	36	1,944	54	N
PLANNED	4/27/2016	3	555	185	N
PLANNED	4/27/2016	1	184	184	N
PLANNED	4/27/2016	2	366	183	N
PLANNED	4/27/2016	1	182	182	N
PLANNED	4/27/2016	4	636	159	N
PLANNED	4/27/2016	1	505	505	N
PLANNED	4/27/2016	5	910	182	N
PLANNED	4/27/2016	1	97	97	N
PLANNED	4/27/2016	13	1,859	143	N
PLANNED	4/27/2016	2	196	98	N
PLANNED	4/27/2016	10	120	12	N
PLANNED	4/27/2016	1	30	30	N
PLANNED	4/27/2016	4	648	162	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/27/2016	4	68	17	N
PLANNED	4/27/2016	3	225	75	N
PLANNED	4/27/2016	7	562	118	N
PLANNED	4/27/2016	3	246	82	N
PLANNED	4/27/2016	1	27	27	N
PLANNED	4/27/2016	60	2,820	47	N
PLANNED	4/27/2016	3	213	71	N
PLANNED	4/27/2016	2	6	3	N
PLANNED	4/27/2016	8	464	58	N
PLANNED	4/27/2016	8	336	42	N
PLANNED	4/27/2016	2	90	45	N
PLANNED	4/27/2016	6	276	46	N
PLANNED	4/27/2016	9	549	61	N
PLANNED	4/27/2016	4	68	17	N
PLANNED	4/27/2016	16	640	40	N
PLANNED	4/27/2016	3	390	130	N
PLANNED	4/27/2016	1	32	32	N
PLANNED	4/27/2016	3	207	69	N
PLANNED	4/27/2016	17	697	41	N
PLANNED	4/27/2016	3	54	18	N
PLANNED	4/27/2016	1	160	160	N
PLANNED	4/27/2016	5	380	76	N
CUSTOMER REQUEST	4/27/2016	1	323	323	N
PLANNED	4/27/2016	8	496	62	N
PLANNED	4/27/2016	4	248	62	N
PLANNED	4/27/2016	33	2,409	73	N
PLANNED	4/27/2016	9	261	29	N
PLANNED	4/27/2016	9	675	75	N
PLANNED	4/27/2016	2	680	340	N
PLANNED	4/27/2016	4	204	51	N
PLANNED	4/27/2016	2	160	80	N
PLANNED	4/27/2016	2	44	22	N
PLANNED	4/27/2016	5	380	76	N
PLANNED	4/27/2016	1	86	86	N
PLANNED	4/27/2016	7	651	93	N
PLANNED	4/27/2016	6	2,412	402	N
PLANNED	4/27/2016	3	294	98	N
PLANNED	4/27/2016	1	71	71	N
PLANNED	4/27/2016	2	564	282	N
PLANNED	4/27/2016	1	180	180	N
PLANNED	4/27/2016	4	936	234	N
PLANNED	4/28/2016	4	372	93	N
PLANNED	4/28/2016	12	984	82	N
PLANNED	4/28/2016	12	1,452	121	N
PLANNED	4/28/2016	3	243	81	N
PLANNED	4/28/2016	10	630	63	N
PLANNED	4/28/2016	5	640	128	N
PLANNED	4/28/2016	1	51	51	N
PLANNED	4/28/2016	9	153	17	N
PLANNED	4/28/2016	8	792	99	N
PLANNED	4/28/2016	10	340	34	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/28/2016	4	108	27	N
PLANNED	4/28/2016	7	1,204	172	N
PLANNED	4/28/2016	2	58	29	N
PLANNED	4/28/2016	4	300	75	N
PLANNED	4/28/2016	7	623	89	N
PLANNED	4/28/2016	4	592	148	N
PLANNED	4/28/2016	1	190	190	N
PLANNED	4/28/2016	2	74	37	N
PLANNED	4/28/2016	4	708	177	N
PLANNED	4/28/2016	2	118	59	N
PLANNED	4/28/2016	43	7,912	184	N
PLANNED	4/28/2016	9	396	44	N
PLANNED	4/28/2016	3	240	80	N
PLANNED	4/28/2016	6	270	45	N
PLANNED	4/28/2016	34	6,052	178	N
PLANNED	4/28/2016	1	84	84	N
PLANNED	4/28/2016	2	242	121	N
PLANNED	4/28/2016	8	1,168	146	N
PLANNED	4/28/2016	4	488	122	N
PLANNED	4/28/2016	1	255	255	N
PLANNED	4/28/2016	1	315	315	N
PLANNED	4/28/2016	9	45	5	N
PLANNED	4/28/2016	8	1,920	240	N
PLANNED	4/28/2016	2	278	139	N
PLANNED	4/28/2016	7	364	52	N
PLANNED	4/28/2016	29	5,568	192	N
PLANNED	4/28/2016	2	618	309	N
PLANNED	4/28/2016	1	287	287	N
CUSTOMER REQUEST	4/28/2016	20	760	38	N
PLANNED	4/28/2016	2	88	44	N
PLANNED	4/28/2016	3	279	93	N
PLANNED	4/28/2016	7	441	63	N
PLANNED	4/28/2016	2	214	107	N
PLANNED	4/28/2016	2	288	144	N
CUSTOMER REQUEST	4/28/2016	6	60	10	N
CUSTOMER REQUEST	4/28/2016	147	22,536	156	N
PLANNED	4/28/2016	6	258	43	N
PLANNED	4/28/2016	1	27	27	N
PLANNED	4/28/2016	4	256	64	N
PLANNED	4/28/2016	1	77	77	N
PLANNED	4/28/2016	12	2,148	179	N
CUSTOMER REQUEST	4/28/2016	7	42	6	N
PLANNED	4/28/2016	6	48	8	N
CUSTOMER REQUEST	4/28/2016	2	70	35	N
PLANNED	4/28/2016	5	140	28	N
PLANNED	4/28/2016	3	165	55	N
PLANNED	4/28/2016	5	685	137	N
PLANNED	4/28/2016	4	280	70	N
PLANNED	4/28/2016	393	21,230	62	N
PLANNED	4/28/2016	4	392	98	N
PLANNED	4/28/2016	9	369	41	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/28/2016	1	164	164	N
PLANNED	4/28/2016	1	131	131	N
PLANNED	4/28/2016	8	808	101	N
PLANNED	4/28/2016	1	130	130	N
CUSTOMER REQUEST	4/28/2016	40	7,400	185	N
PLANNED	4/28/2016	2	100	50	N
PLANNED	4/28/2016	2	116	58	N
PLANNED	4/28/2016	12	576	48	N
PLANNED	4/28/2016	1	96	96	N
PLANNED	4/28/2016	34	1,428	42	N
PLANNED	4/28/2016	3	162	54	N
CUSTOMER REQUEST	4/28/2016	1	180	180	N
PLANNED	4/28/2016	19	1,976	104	N
PLANNED	4/28/2016	10	380	38	N
PLANNED	4/28/2016	6	84	14	N
PLANNED	4/28/2016	9	711	79	N
PLANNED	4/28/2016	2	364	182	N
PLANNED	4/28/2016	1	9	9	N
PLANNED	4/28/2016	4	456	114	N
PLANNED	4/28/2016	1	67	67	N
PLANNED	4/28/2016	5	1,065	213	N
PLANNED	4/28/2016	3	21	7	N
PLANNED	4/28/2016	7	154	22	N
PLANNED	4/28/2016	9	1,008	112	N
PLANNED	4/28/2016	2	202	101	N
PLANNED	4/28/2016	1	115	115	N
PLANNED	4/28/2016	5	195	39	N
PLANNED	4/28/2016	4	276	69	N
PLANNED	4/28/2016	5	360	72	N
PLANNED	4/28/2016	1	33	33	N
PLANNED	4/28/2016	12	1,392	116	N
PLANNED	4/28/2016	2	24	12	N
PLANNED	4/28/2016	5	580	116	N
PLANNED	4/28/2016	3	435	145	N
CUSTOMER REQUEST	4/28/2016	6	60	10	N
PLANNED	4/28/2016	6	330	55	N
PLANNED	4/28/2016	2	170	85	N
PLANNED	4/28/2016	3	120	40	N
PLANNED	4/28/2016	6	954	159	N
PLANNED	4/28/2016	13	949	73	N
PLANNED	4/28/2016	12	1,380	115	N
PLANNED	4/28/2016	7	105	15	N
PLANNED	4/28/2016	23	1,426	62	N
PLANNED	4/28/2016	1	310	310	N
PLANNED	4/28/2016	1	30	30	N
PLANNED	4/28/2016	6	330	55	N
PLANNED	4/28/2016	2	84	42	N
PLANNED	4/28/2016	1	262	262	N
PLANNED	4/28/2016	1	38	38	N
PLANNED	4/28/2016	9	1,143	127	N
PLANNED	4/28/2016	9	1,647	183	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/29/2016	17	2,975	175	N
PLANNED	4/29/2016	7	1,211	173	N
PLANNED	4/29/2016	12	1,884	157	N
PLANNED	4/29/2016	2	274	137	N
PLANNED	4/29/2016	8	416	52	N
PLANNED	4/29/2016	4	124	31	N
PLANNED	4/29/2016	4	180	45	N
PLANNED	4/29/2016	2	98	49	N
PLANNED	4/29/2016	6	468	78	N
PLANNED	4/29/2016	10	40	4	N
PLANNED	4/29/2016	3	834	278	N
CUSTOMER REQUEST	4/29/2016	45	1,800	40	N
PLANNED	4/29/2016	1	166	166	N
PLANNED	4/29/2016	1	196	196	N
PLANNED	4/29/2016	1	116	116	N
PLANNED	4/29/2016	3	363	121	N
PLANNED	4/29/2016	3	180	60	N
PLANNED	4/29/2016	3	393	131	N
PLANNED	4/29/2016	13	390	30	N
PLANNED	4/29/2016	1	283	283	N
PLANNED	4/29/2016	1	81	81	N
PLANNED	4/29/2016	11	1,331	121	N
PLANNED	4/29/2016	1	92	92	N
CUSTOMER REQUEST	4/29/2016	1	54	54	N
CUSTOMER REQUEST	4/29/2016	4	148	37	N
PLANNED	4/29/2016	6	492	82	N
PLANNED	4/29/2016	2	36	18	N
PLANNED	4/29/2016	15	4,830	322	N
PLANNED	4/29/2016	4	788	197	N
CUSTOMER REQUEST	4/29/2016	1	95	95	N
PLANNED	4/29/2016	11	187	17	N
PLANNED	4/29/2016	3	642	214	N
PLANNED	4/29/2016	2	74	37	N
PLANNED	4/29/2016	7	973	139	N
PLANNED	4/29/2016	5	270	54	N
PLANNED	4/29/2016	3	489	163	N
PLANNED	4/29/2016	1	176	176	N
PLANNED	4/29/2016	1	29	29	N
PLANNED	4/29/2016	7	406	58	N
PLANNED	4/29/2016	5	380	76	N
PLANNED	4/29/2016	4	220	55	N
PLANNED	4/29/2016	9	333	37	N
PLANNED	4/29/2016	2	116	58	N
PLANNED	4/29/2016	4	260	65	N
PLANNED	4/29/2016	1	74	74	N
PLANNED	4/29/2016	2	96	48	N
PLANNED	4/29/2016	3	486	162	N
PLANNED	4/29/2016	6	258	43	N
PLANNED	4/29/2016	2	34	17	N
PLANNED	4/29/2016	2	34	17	N
CUSTOMER REQUEST	4/29/2016	3	126	42	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/29/2016	1	276	276	N
PLANNED	4/29/2016	1	45	45	N
PLANNED	4/29/2016	4	108	27	N
CUSTOMER REQUEST	4/29/2016	1	67	67	N
CUSTOMER REQUEST	4/29/2016	2	38	19	N
PLANNED	4/29/2016	6	468	78	N
PLANNED	4/29/2016	1	39	39	N
PLANNED	4/29/2016	1	18	18	N
CUSTOMER REQUEST	4/29/2016	9	1,575	175	N
PLANNED	4/29/2016	2	28	14	N
PLANNED	4/29/2016	6	126	21	N
PLANNED	4/29/2016	1	4	4	N
PLANNED	4/29/2016	4	428	107	N
PLANNED	4/29/2016	3	135	45	N
PLANNED	4/29/2016	9	63	7	N
PLANNED	4/29/2016	1	140	140	N
PLANNED	4/29/2016	1	29	29	N
PLANNED	4/29/2016	3	159	53	N
PLANNED	4/29/2016	7	1,015	145	N
PLANNED	4/29/2016	16	1,264	79	N
PLANNED	4/29/2016	3	522	174	N
PLANNED	4/29/2016	1	54	54	N
PLANNED	4/29/2016	2	102	51	N
PLANNED	4/29/2016	3	87	29	N
PLANNED	4/29/2016	12	1,452	121	N
PLANNED	4/29/2016	8	1,108	198	N
PLANNED	4/29/2016	6	654	109	N
PLANNED	4/29/2016	5	45	9	N
PLANNED	4/29/2016	5	170	34	N
PLANNED	4/29/2016	38	266	7	N
PLANNED	4/29/2016	3	57	19	N
CUSTOMER REQUEST	4/29/2016	6	246	41	N
PLANNED	4/29/2016	4	920	230	N
PLANNED	4/29/2016	30	3,360	112	N
PLANNED	4/29/2016	55	7,095	129	N
PLANNED	4/29/2016	6	1,230	205	N
PLANNED	4/29/2016	1	208	208	N
PLANNED	4/30/2016	21	3,528	168	N
PLANNED	4/30/2016	3	423	141	N
PLANNED	4/30/2016	1	80	80	N
PLANNED	4/30/2016	14	2,254	161	N
PLANNED	4/30/2016	1	206	206	N
PLANNED	4/30/2016	18	3,492	194	N
PLANNED	4/30/2016	6	360	60	N
PLANNED	4/30/2016	1	76	76	N
PLANNED	4/30/2016	1	109	109	N
PLANNED	4/30/2016	15	2,670	178	N
PLANNED	4/30/2016	10	1,220	122	N
PLANNED	4/30/2016	11	374	34	N
PLANNED	4/30/2016	1	216	216	N
PLANNED	4/30/2016	8	216	27	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/30/2016	1	179	179	N
PLANNED	4/30/2016	2	256	128	N
PLANNED	4/30/2016	1	69	69	N
PLANNED	4/30/2016	27	3,456	128	N
PLANNED	4/30/2016	2	530	265	N
PLANNED	4/30/2016	1	55	55	N
PLANNED	4/30/2016	9	1,242	138	N
PLANNED	4/30/2016	2	158	79	N
PLANNED	4/30/2016	8	688	86	N
PLANNED	4/30/2016	2	202	101	N
PLANNED	4/30/2016	57	7,182	126	N
PLANNED	4/30/2016	12	624	52	N
PLANNED	4/30/2016	5	740	148	N
PLANNED	4/30/2016	1	32	32	N
PLANNED	4/30/2016	6	558	93	N
PLANNED	4/30/2016	9	1,134	126	N
PLANNED	4/30/2016	1	52	52	N
PLANNED	4/30/2016	6	168	28	N
PLANNED	4/30/2016	4	340	85	N
PLANNED	4/30/2016	2	240	120	N
PLANNED	4/30/2016	4	364	91	N
PLANNED	4/30/2016	4	144	36	N
PLANNED	4/30/2016	2	398	199	N
PLANNED	4/30/2016	13	1,781	137	N
PLANNED	5/1/2016	2	508	254	N
PLANNED	5/1/2016	6	1,470	245	N
PLANNED	5/1/2016	5	1,215	243	N
PLANNED	5/1/2016	28	6,216	222	N
PLANNED	5/1/2016	3	177	59	N
PLANNED	5/1/2016	11	22	2	N
PLANNED	5/1/2016	1	57	57	N
PLANNED	5/1/2016	3	60	20	N
PLANNED	5/1/2016	2	60	30	N
PLANNED	5/1/2016	2	52	26	N
PLANNED	5/1/2016	8	928	116	N
PLANNED	5/1/2016	2	518	259	N
PLANNED	5/1/2016	2	76	38	N
PLANNED	5/1/2016	1	49	49	N
PLANNED	5/1/2016	1	6	6	N
PLANNED	5/1/2016	1	34	34	N
PLANNED	5/2/2016	2	322	161	N
PLANNED	5/2/2016	1	229	229	N
PLANNED	5/2/2016	16	672	42	N
PLANNED	5/2/2016	7	1,211	173	N
PLANNED	5/2/2016	27	1,038	159	N
PLANNED	5/2/2016	23	1,242	54	N
PLANNED	5/2/2016	2	196	98	N
PLANNED	5/2/2016	7	336	48	N
PLANNED	5/2/2016	2	298	149	N
PLANNED	5/2/2016	13	65	5	N
PLANNED	5/2/2016	82	15,908	194	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/2/2016	22	2,442	111	N
PLANNED	5/2/2016	1	48	48	N
CUSTOMER REQUEST	5/2/2016	16	128	8	N
PLANNED	5/2/2016	3	384	128	N
PLANNED	5/2/2016	2	124	62	N
PLANNED	5/2/2016	1	89	89	N
PLANNED	5/2/2016	26	3,354	129	N
PLANNED	5/2/2016	17	119	7	N
PLANNED	5/2/2016	9	396	44	N
PLANNED	5/2/2016	9	882	98	N
PLANNED	5/2/2016	1	19	19	N
CUSTOMER REQUEST	5/2/2016	5	55	11	N
PLANNED	5/2/2016	6	54	9	N
PLANNED	5/2/2016	12	816	68	N
PLANNED	5/2/2016	1	35	35	N
PLANNED	5/2/2016	18	2,466	137	N
PLANNED	5/2/2016	2	204	102	N
CUSTOMER REQUEST	5/2/2016	29	2,842	98	N
PLANNED	5/2/2016	7	735	105	N
PLANNED	5/2/2016	1	287	287	N
PLANNED	5/2/2016	8	80	10	N
PLANNED	5/2/2016	5	425	85	N
PLANNED	5/2/2016	2	162	81	N
PLANNED	5/2/2016	6	924	154	N
PLANNED	5/2/2016	6	786	131	N
PLANNED	5/2/2016	9	864	96	N
PLANNED	5/2/2016	4	468	117	N
PLANNED	5/2/2016	5	220	44	N
CUSTOMER REQUEST	5/2/2016	1	9	9	N
PLANNED	5/2/2016	6	462	77	N
PLANNED	5/2/2016	16	976	61	N
PLANNED	5/2/2016	4	16	4	N
PLANNED	5/2/2016	7	28	4	N
PLANNED	5/2/2016	1	14	14	N
PLANNED	5/2/2016	2	248	124	N
PLANNED	5/2/2016	1	118	118	N
CUSTOMER REQUEST	5/2/2016	18	594	33	N
PLANNED	5/2/2016	2	82	41	N
PLANNED	5/2/2016	3	162	54	N
PLANNED	5/2/2016	2	300	150	N
PLANNED	5/2/2016	1	39	39	N
PLANNED	5/2/2016	9	162	18	N
PLANNED	5/2/2016	3	783	261	N
PLANNED	5/2/2016	11	308	28	N
PLANNED	5/2/2016	12	1,488	124	N
PLANNED	5/2/2016	11	561	51	N
PLANNED	5/2/2016	9	1,341	149	N
PLANNED	5/2/2016	4	12	3	N
PLANNED	5/2/2016	26	2,704	104	N
PLANNED	5/2/2016	6	630	105	N
PLANNED	5/2/2016	17	1,785	105	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/2/2016	24	3,576	149	N
PLANNED	5/2/2016	4	564	141	N
PLANNED	5/2/2016	6	552	92	N
PLANNED	5/2/2016	2	76	38	N
CUSTOMER REQUEST	5/2/2016	1	80	80	N
PLANNED	5/2/2016	3	48	16	N
PLANNED	5/2/2016	1	100	100	N
PLANNED	5/2/2016	1	111	111	N
PLANNED	5/2/2016	1	6	6	N
PLANNED	5/2/2016	75	375	5	N
PLANNED	5/2/2016	2	86	43	N
CUSTOMER REQUEST	5/2/2016	16	64	4	N
CUSTOMER REQUEST	5/2/2016	8	56	7	N
PLANNED	5/2/2016	1	13	13	N
PLANNED	5/2/2016	9	747	83	N
PLANNED	5/2/2016	4	48	12	N
PLANNED	5/2/2016	2	16	8	N
PLANNED	5/2/2016	23	713	31	N
PLANNED	5/2/2016	24	2,184	91	N
PLANNED	5/2/2016	31	4,278	138	N
PLANNED	5/2/2016	1	8	8	N
PLANNED	5/2/2016	1	35	35	N
PLANNED	5/2/2016	2	72	36	N
PLANNED	5/2/2016	5	135	27	N
PLANNED	5/2/2016	8	144	18	N
PLANNED	5/2/2016	2	326	163	N
PLANNED	5/2/2016	5	50	10	N
PLANNED	5/2/2016	17	1,275	75	N
PLANNED	5/2/2016	2	106	53	N
PLANNED	5/2/2016	25	2,350	94	N
PLANNED	5/2/2016	4	872	218	N
PLANNED	5/3/2016	6	1,566	261	N
PLANNED	5/3/2016	1	163	163	N
PLANNED	5/3/2016	1	184	184	N
PLANNED	5/3/2016	1	60	60	N
PLANNED	5/3/2016	2	146	73	N
PLANNED	5/3/2016	1	165	165	N
PLANNED	5/3/2016	1	109	109	N
PLANNED	5/3/2016	1	76	76	N
PLANNED	5/3/2016	1	44	44	N
CUSTOMER REQUEST	5/3/2016	33	2,640	80	N
PLANNED	5/3/2016	1	31	31	N
PLANNED	5/3/2016	12	60	5	N
PLANNED	5/3/2016	6	48	8	N
PLANNED	5/3/2016	1	125	125	N
PLANNED	5/3/2016	5	45	9	N
PLANNED	5/3/2016	2	220	110	N
PLANNED	5/3/2016	3	246	82	N
CUSTOMER REQUEST	5/3/2016	1	185	185	N
PLANNED	5/3/2016	8	56	7	N
CUSTOMER REQUEST	5/3/2016	26	286	11	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/3/2016	2	188	94	N
PLANNED	5/3/2016	1	203	203	N
PLANNED	5/3/2016	1	57	57	N
PLANNED	5/3/2016	1	65	65	N
PLANNED	5/3/2016	3	195	65	N
PLANNED	5/3/2016	8	384	48	N
PLANNED	5/3/2016	3	339	113	N
PLANNED	5/3/2016	3	207	69	N
PLANNED	5/3/2016	11	132	12	N
PLANNED	5/3/2016	51	8,466	166	N
PLANNED	5/3/2016	25	2,300	92	N
PLANNED	5/3/2016	2	202	101	N
CUSTOMER REQUEST	5/3/2016	2	400	200	N
PLANNED	5/3/2016	5	385	77	N
PLANNED	5/3/2016	7	196	28	N
PLANNED	5/3/2016	9	1,251	139	N
PLANNED	5/3/2016	1	47	47	N
PLANNED	5/3/2016	17	1,360	80	N
PLANNED	5/3/2016	24	4,224	176	N
PLANNED	5/3/2016	2	62	31	N
PLANNED	5/3/2016	7	126	18	N
PLANNED	5/3/2016	26	2,808	108	N
PLANNED	5/3/2016	8	1,408	176	N
PLANNED	5/3/2016	11	363	33	N
PLANNED	5/3/2016	7	1,219	250	N
PLANNED	5/3/2016	13	1,482	114	N
CUSTOMER REQUEST	5/3/2016	2	20	10	N
CUSTOMER REQUEST	5/3/2016	9	90	10	N
PLANNED	5/3/2016	6	24	4	N
PLANNED	5/3/2016	12	1,584	132	N
PLANNED	5/3/2016	1	94	94	N
PLANNED	5/3/2016	16	1,488	93	N
PLANNED	5/3/2016	8	968	121	N
PLANNED	5/3/2016	3	120	40	N
PLANNED	5/3/2016	3	387	129	N
PLANNED	5/3/2016	4	352	88	N
PLANNED	5/3/2016	8	88	11	N
PLANNED	5/3/2016	11	484	44	N
PLANNED	5/3/2016	10	790	124	N
PLANNED	5/3/2016	3	72	24	N
PLANNED	5/3/2016	9	2,736	304	N
PLANNED	5/3/2016	10	670	67	N
PLANNED	5/3/2016	4	156	39	N
PLANNED	5/3/2016	9	594	66	N
PLANNED	5/3/2016	2	78	39	N
PLANNED	5/3/2016	5	540	108	N
CUSTOMER REQUEST	5/3/2016	17	102	6	N
PLANNED	5/3/2016	3	24	8	N
PLANNED	5/3/2016	3	666	222	N
PLANNED	5/3/2016	1	100	100	N
PLANNED	5/3/2016	6	132	22	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/3/2016	9	918	102	N
PLANNED	5/3/2016	1	56	56	N
PLANNED	5/3/2016	1	73	73	N
PLANNED	5/3/2016	2	34	17	N
PLANNED	5/3/2016	7	119	17	N
PLANNED	5/3/2016	6	180	30	N
PLANNED	5/3/2016	19	304	16	N
PLANNED	5/3/2016	2	106	53	N
CUSTOMER REQUEST	5/3/2016	1	49	49	N
PLANNED	5/3/2016	2	150	75	N
CUSTOMER REQUEST	5/3/2016	1	82	82	N
PLANNED	5/3/2016	10	900	90	N
PLANNED	5/3/2016	21	1,995	95	N
PLANNED	5/3/2016	24	2,424	101	N
PLANNED	5/3/2016	3	321	107	N
CUSTOMER REQUEST	5/3/2016	1	4	4	N
PLANNED	5/3/2016	6	174	29	N
PLANNED	5/3/2016	4	120	30	N
PLANNED	5/3/2016	2	28	14	N
PLANNED	5/3/2016	1	8	8	N
PLANNED	5/3/2016	1	151	151	N
PLANNED	5/3/2016	1	27	27	N
PLANNED	5/3/2016	11	946	86	N
PLANNED	5/3/2016	3	48	16	N
PLANNED	5/3/2016	26	3,926	151	N
PLANNED	5/3/2016	1	111	111	N
PLANNED	5/3/2016	1	63	63	N
PLANNED	5/3/2016	3	54	18	N
PLANNED	5/3/2016	4	228	57	N
PLANNED	5/3/2016	8	32	4	N
PLANNED	5/3/2016	33	3,531	107	N
PLANNED	5/3/2016	6	132	22	N
PLANNED	5/3/2016	8	32	4	N
PLANNED	5/3/2016	7	273	39	N
PLANNED	5/3/2016	11	1,320	120	N
CUSTOMER REQUEST	5/3/2016	6	96	16	N
PLANNED	5/3/2016	4	48	12	N
PLANNED	5/3/2016	1	145	145	N
PLANNED	5/3/2016	3	42	14	N
PLANNED	5/3/2016	6	1,416	236	N
PLANNED	5/3/2016	6	1,428	238	N
PLANNED	5/3/2016	12	168	14	N
PLANNED	5/3/2016	20	1,080	54	N
PLANNED	5/3/2016	2	20	10	N
PLANNED	5/3/2016	34	4,216	124	N
PLANNED	5/3/2016	6	246	41	N
PLANNED	5/3/2016	1	50	50	N
PLANNED	5/3/2016	2	28	14	N
PLANNED	5/3/2016	2	26	13	N
CUSTOMER REQUEST	5/3/2016	8	56	7	N
PLANNED	5/3/2016	1	12	12	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/3/2016	1	101	101	N
PLANNED	5/3/2016	25	2,025	81	N
PLANNED	5/3/2016	2	26	13	N
PLANNED	5/3/2016	8	704	88	N
CUSTOMER REQUEST	5/3/2016	4	244	61	N
CUSTOMER REQUEST	5/3/2016	5	850	170	N
CUSTOMER REQUEST	5/3/2016	2	224	112	N
PLANNED	5/3/2016	5	135	27	N
PLANNED	5/3/2016	1	150	150	N
PLANNED	5/3/2016	6	354	59	N
PLANNED	5/3/2016	1	50	50	N
PLANNED	5/3/2016	2	16	8	N
PLANNED	5/3/2016	1	59	59	N
PLANNED	5/3/2016	1	53	53	N
PLANNED	5/3/2016	3	357	119	N
PLANNED	5/3/2016	10	780	78	N
PLANNED	5/3/2016	8	2,392	299	N
PLANNED	5/3/2016	8	744	93	N
CUSTOMER REQUEST	5/4/2016	1	231	231	N
PLANNED	5/4/2016	3	123	41	N
PLANNED	5/4/2016	2	304	152	N
PLANNED	5/4/2016	3	441	147	N
PLANNED	5/4/2016	4	292	73	N
PLANNED	5/4/2016	6	492	82	N
PLANNED	5/4/2016	3	33	11	N
PLANNED	5/4/2016	5	1,075	215	N
PLANNED	5/4/2016	1	55	55	N
PLANNED	5/4/2016	4	160	40	N
PLANNED	5/4/2016	6	486	81	N
CUSTOMER REQUEST	5/4/2016	9	747	83	N
PLANNED	5/4/2016	7	1,904	272	N
PLANNED	5/4/2016	5	510	102	N
PLANNED	5/4/2016	26	6,448	248	N
CUSTOMER REQUEST	5/4/2016	2	46	23	N
PLANNED	5/4/2016	2	252	126	N
PLANNED	5/4/2016	1	33	33	N
PLANNED	5/4/2016	1	87	87	N
PLANNED	5/4/2016	25	2,600	104	N
PLANNED	5/4/2016	82	24,436	298	N
PLANNED	5/4/2016	1	88	88	N
PLANNED	5/4/2016	8	1,048	131	N
PLANNED	5/4/2016	1	52	52	N
PLANNED	5/4/2016	1	54	54	N
PLANNED	5/4/2016	24	4,296	179	N
PLANNED	5/4/2016	2	708	354	N
PLANNED	5/4/2016	5	260	52	N
PLANNED	5/4/2016	2	100	50	N
PLANNED	5/4/2016	2	36	18	N
PLANNED	5/4/2016	9	1,080	120	N
PLANNED	5/4/2016	5	315	63	N
PLANNED	5/4/2016	3	87	29	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/4/2016	1	22	22	N
PLANNED	5/4/2016	6	474	79	N
PLANNED	5/4/2016	12	1,476	123	N
PLANNED	5/4/2016	10	1,020	102	N
PLANNED	5/4/2016	10	390	39	N
PLANNED	5/4/2016	4	124	31	N
CUSTOMER REQUEST	5/4/2016	1	11	11	N
PLANNED	5/4/2016	25	3,300	132	N
CUSTOMER REQUEST	5/4/2016	31	5,053	163	N
PLANNED	5/4/2016	4	20	5	N
PLANNED	5/4/2016	5	30	6	N
PLANNED	5/4/2016	11	1,584	144	N
PLANNED	5/4/2016	4	240	60	N
PLANNED	5/4/2016	19	1,919	101	N
PLANNED	5/4/2016	25	4,225	169	N
CUSTOMER REQUEST	5/4/2016	3	108	36	N
PLANNED	5/4/2016	7	455	65	N
PLANNED	5/4/2016	4	40	10	N
CUSTOMER REQUEST	5/4/2016	5	240	48	N
CUSTOMER REQUEST	5/4/2016	5	957	247	N
CUSTOMER REQUEST	5/4/2016	1	199	199	N
PLANNED	5/5/2016	27	3,834	142	N
PLANNED	5/5/2016	6	630	105	N
PLANNED	5/5/2016	2	80	40	N
PLANNED	5/5/2016	2	222	111	N
PLANNED	5/5/2016	1	157	157	N
CUSTOMER REQUEST	5/5/2016	7	91	13	N
PLANNED	5/5/2016	3	123	41	N
PLANNED	5/5/2016	3	480	160	N
PLANNED	5/5/2016	1	47	47	N
PLANNED	5/5/2016	1	16	16	N
PLANNED	5/5/2016	2	80	40	N
PLANNED	5/5/2016	7	455	65	N
PLANNED	5/5/2016	1	101	101	N
PLANNED	5/5/2016	4	556	139	N
PLANNED	5/5/2016	1	117	117	N
PLANNED	5/5/2016	1	101	101	N
CUSTOMER REQUEST	5/5/2016	33	5,676	172	N
PLANNED	5/5/2016	1	90	90	N
PLANNED	5/5/2016	1	6	6	N
PLANNED	5/5/2016	7	574	82	N
PLANNED	5/5/2016	1	4	4	N
PLANNED	5/5/2016	6	24	4	N
PLANNED	5/5/2016	1	47	47	N
PLANNED	5/5/2016	2	112	56	N
PLANNED	5/5/2016	1	112	112	N
PLANNED	5/5/2016	23	943	41	N
PLANNED	5/5/2016	2	214	107	N
CUSTOMER REQUEST	5/5/2016	8	112	14	N
PLANNED	5/5/2016	1	46	46	N
PLANNED	5/5/2016	7	336	48	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/5/2016	6	72	12	N
CUSTOMER REQUEST	5/5/2016	12	144	12	N
PLANNED	5/5/2016	3	480	160	N
PLANNED	5/5/2016	25	2,725	109	N
PLANNED	5/5/2016	2	106	53	N
PLANNED	5/5/2016	9	1,602	178	N
PLANNED	5/5/2016	5	1,065	213	N
PLANNED	5/5/2016	11	649	59	N
PLANNED	5/5/2016	4	48	12	N
PLANNED	5/5/2016	1	158	158	N
PLANNED	5/5/2016	8	136	17	N
PLANNED	5/5/2016	7	140	20	N
PLANNED	5/5/2016	9	225	25	N
PLANNED	5/5/2016	6	432	72	N
PLANNED	5/5/2016	20	3,280	164	N
PLANNED	5/5/2016	4	356	89	N
PLANNED	5/5/2016	10	1,030	103	N
PLANNED	5/5/2016	6	228	38	N
PLANNED	5/5/2016	180	22,320	124	N
PLANNED	5/5/2016	17	3,026	178	N
PLANNED	5/5/2016	28	3,444	123	N
PLANNED	5/5/2016	4	580	145	N
PLANNED	5/5/2016	9	702	78	N
PLANNED	5/5/2016	1	128	128	N
CUSTOMER REQUEST	5/5/2016	8	928	116	N
PLANNED	5/5/2016	12	84	7	N
CUSTOMER REQUEST	5/5/2016	3	168	56	N
PLANNED	5/5/2016	2	112	56	N
PLANNED	5/5/2016	1	231	231	N
PLANNED	5/5/2016	4	40	10	N
PLANNED	5/5/2016	1	10	10	N
PLANNED	5/5/2016	1	230	230	N
PLANNED	5/5/2016	5	775	155	N
PLANNED	5/5/2016	2	126	63	N
PLANNED	5/5/2016	11	1,562	142	N
PLANNED	5/5/2016	8	648	81	N
PLANNED	5/5/2016	1	143	143	N
PLANNED	5/5/2016	4	60	15	N
PLANNED	5/5/2016	10	1,256	168	N
PLANNED	5/5/2016	1	19	19	N
PLANNED	5/5/2016	4	268	67	N
PLANNED	5/5/2016	15	2,235	149	N
PLANNED	5/5/2016	8	64	8	N
CUSTOMER REQUEST	5/5/2016	17	901	53	N
PLANNED	5/5/2016	4	36	9	N
CUSTOMER REQUEST	5/5/2016	1	48	48	N
PLANNED	5/5/2016	8	448	56	N
PLANNED	5/5/2016	29	2,320	80	N
PLANNED	5/5/2016	2	16	8	N
PLANNED	5/5/2016	25	2,375	95	N
PLANNED	5/5/2016	2	104	52	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/5/2016	4	116	29	N
PLANNED	5/5/2016	14	1,190	85	N
PLANNED	5/5/2016	1	102	102	N
PLANNED	5/5/2016	5	1,320	264	N
PLANNED	5/5/2016	3	162	54	N
PLANNED	5/5/2016	7	388	120	N
PLANNED	5/5/2016	4	292	73	N
PLANNED	5/5/2016	5	125	25	N
PLANNED	5/5/2016	3	168	56	N
PLANNED	5/5/2016	27	2,322	86	N
PLANNED	5/5/2016	9	36	4	N
PLANNED	5/5/2016	33	2,772	84	N
PLANNED	5/5/2016	14	224	16	N
PLANNED	5/5/2016	2	24	12	N
PLANNED	5/5/2016	1	11	11	N
PLANNED	5/5/2016	32	672	21	N
PLANNED	5/5/2016	10	40	4	N
PLANNED	5/5/2016	2	354	177	N
PLANNED	5/5/2016	1	13	13	N
PLANNED	5/5/2016	2	40	20	N
PLANNED	5/5/2016	11	242	22	N
PLANNED	5/5/2016	2	26	13	N
PLANNED	5/5/2016	3	156	52	N
PLANNED	5/5/2016	2	10	5	N
PLANNED	5/5/2016	11	374	34	N
PLANNED	5/5/2016	10	340	34	N
CUSTOMER REQUEST	5/5/2016	2	286	143	N
PLANNED	5/5/2016	1	108	108	N
CUSTOMER REQUEST	5/5/2016	1	152	152	N
PLANNED	5/5/2016	1	71	71	N
CUSTOMER REQUEST	5/5/2016	6	54	9	N
CUSTOMER REQUEST	5/5/2016	8	184	23	N
PLANNED	5/6/2016	6	1,380	230	N
PLANNED	5/6/2016	9	1,044	116	N
PLANNED	5/6/2016	2	210	105	N
PLANNED	5/6/2016	12	1,500	125	N
PLANNED	5/6/2016	2	112	56	N
PLANNED	5/6/2016	1	107	107	N
PLANNED	5/6/2016	4	1,084	271	N
PLANNED	5/6/2016	1	165	165	N
PLANNED	5/6/2016	8	1,336	167	N
PLANNED	5/6/2016	1	72	72	N
PLANNED	5/6/2016	1	118	118	N
PLANNED	5/6/2016	1	20	20	N
PLANNED	5/6/2016	1	63	63	N
PLANNED	5/6/2016	2	246	123	N
PLANNED	5/6/2016	2	116	58	N
PLANNED	5/6/2016	9	621	69	N
PLANNED	5/6/2016	15	1,665	111	N
CUSTOMER REQUEST	5/6/2016	14	1,386	99	N
PLANNED	5/6/2016	3	675	225	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/6/2016	9	360	40	N
PLANNED	5/6/2016	1	120	120	N
PLANNED	5/6/2016	1	171	171	N
PLANNED	5/6/2016	2	108	54	N
PLANNED	5/6/2016	3	273	91	N
PLANNED	5/6/2016	8	16	2	N
PLANNED	5/6/2016	6	78	13	N
CUSTOMER REQUEST	5/6/2016	2	454	227	N
PLANNED	5/6/2016	1	108	108	N
CUSTOMER REQUEST	5/6/2016	6	42	7	N
PLANNED	5/6/2016	1	47	47	N
PLANNED	5/6/2016	3	264	88	N
PLANNED	5/6/2016	1	103	103	N
PLANNED	5/6/2016	1	50	50	N
CUSTOMER REQUEST	5/6/2016	2	202	101	N
CUSTOMER REQUEST	5/6/2016	121	605	5	N
PLANNED	5/6/2016	4	424	106	N
PLANNED	5/6/2016	7	273	39	N
PLANNED	5/6/2016	17	1,819	107	N
PLANNED	5/6/2016	1	151	151	N
PLANNED	5/6/2016	1	115	115	N
PLANNED	5/6/2016	1	88	88	N
PLANNED	5/6/2016	1	165	165	N
PLANNED	5/6/2016	3	207	69	N
CUSTOMER REQUEST	5/6/2016	72	720	10	N
PLANNED	5/6/2016	1	50	50	N
PLANNED	5/6/2016	1	90	90	N
CUSTOMER REQUEST	5/6/2016	4	8	2	N
PLANNED	5/6/2016	13	962	74	N
PLANNED	5/6/2016	9	747	83	N
PLANNED	5/6/2016	18	4,392	244	N
PLANNED	5/6/2016	9	2,097	233	N
PLANNED	5/6/2016	5	360	72	N
CUSTOMER REQUEST	5/6/2016	6	18	3	N
CUSTOMER REQUEST	5/6/2016	1	23	23	N
CUSTOMER REQUEST	5/6/2016	1	18	18	N
PLANNED	5/6/2016	7	1,295	185	N
PLANNED	5/6/2016	22	3,542	161	N
PLANNED	5/6/2016	3	126	42	N
PLANNED	5/6/2016	11	616	56	N
PLANNED	5/6/2016	4	216	54	N
PLANNED	5/6/2016	22	440	20	N
CUSTOMER REQUEST	5/6/2016	4	204	51	N
PLANNED	5/6/2016	7	1,631	233	N
CUSTOMER REQUEST	5/6/2016	2	202	101	N
PLANNED	5/6/2016	3	1,095	365	N
PLANNED	5/6/2016	10	1,320	132	N
PLANNED	5/6/2016	1	40	40	N
PLANNED	5/6/2016	11	3,124	284	N
PLANNED	5/6/2016	5	540	108	N
PLANNED	5/6/2016	1	14	14	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/6/2016	9	315	35	N
CUSTOMER REQUEST	5/6/2016	7	245	35	N
PLANNED	5/6/2016	8	24	3	N
PLANNED	5/6/2016	18	720	40	N
PLANNED	5/6/2016	2	108	54	N
CUSTOMER REQUEST	5/6/2016	4	4	1	N
PLANNED	5/6/2016	4	352	88	N
CUSTOMER REQUEST	5/6/2016	1	101	101	N
CUSTOMER REQUEST	5/6/2016	1	75	75	N
PLANNED	5/7/2016	5	840	168	N
PLANNED	5/7/2016	11	1,254	114	N
PLANNED	5/7/2016	15	1,200	80	N
PLANNED	5/7/2016	7	1,421	203	N
PLANNED	5/7/2016	23	4,531	197	N
PLANNED	5/7/2016	1	96	96	N
PLANNED	5/7/2016	19	1,881	99	N
PLANNED	5/7/2016	9	171	19	N
PLANNED	5/7/2016	1	103	103	N
PLANNED	5/7/2016	1	325	325	N
PLANNED	5/8/2016	1	177	177	N
PLANNED	5/8/2016	4	420	105	N
PLANNED	5/8/2016	1	27	27	N
CUSTOMER REQUEST	5/8/2016	8	48	6	N
PLANNED	5/8/2016	6	114	19	N
PLANNED	5/8/2016	1	17	17	N
PLANNED	5/9/2016	11	1,507	137	N
CUSTOMER REQUEST	5/9/2016	1	272	272	N
PLANNED	5/9/2016	3	1,068	356	N
CUSTOMER REQUEST	5/9/2016	2	94	47	N
PLANNED	5/9/2016	5	535	107	N
PLANNED	5/9/2016	2	186	93	N
PLANNED	5/9/2016	1	16	16	N
CUSTOMER REQUEST	5/9/2016	1	2,163	2,163	N
PLANNED	5/9/2016	8	616	77	N
PLANNED	5/9/2016	1	458	458	N
PLANNED	5/9/2016	4	228	57	N
CUSTOMER REQUEST	5/9/2016	1	44	44	N
PLANNED	5/9/2016	44	4,620	105	N
PLANNED	5/9/2016	9	792	88	N
PLANNED	5/9/2016	10	700	70	N
PLANNED	5/9/2016	5	125	25	N
PLANNED	5/9/2016	7	138	78	N
CUSTOMER REQUEST	5/9/2016	14	1,078	77	N
PLANNED	5/9/2016	43	4,687	109	N
PLANNED	5/9/2016	3	720	240	N
PLANNED	5/9/2016	8	888	111	N
PLANNED	5/9/2016	4	656	164	N
PLANNED	5/9/2016	2	312	156	N
PLANNED	5/9/2016	1	280	280	N
PLANNED	5/9/2016	1	17	17	N
CUSTOMER REQUEST	5/9/2016	3	93	31	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/9/2016	362	1,448	4	N
PLANNED	5/9/2016	8	1,816	227	N
PLANNED	5/9/2016	9	2,259	251	N
PLANNED	5/9/2016	1	61	61	N
PLANNED	5/9/2016	3	1,131	377	N
PLANNED	5/9/2016	6	258	43	N
CUSTOMER REQUEST	5/9/2016	8	520	65	N
PLANNED	5/9/2016	4	80	20	N
PLANNED	5/9/2016	2	180	90	N
PLANNED	5/9/2016	1	65	65	N
PLANNED	5/9/2016	48	1,392	29	N
CUSTOMER REQUEST	5/9/2016	3	114	38	N
PLANNED	5/9/2016	13	2,392	184	N
PLANNED	5/9/2016	4	704	176	N
PLANNED	5/9/2016	2	80	40	N
PLANNED	5/9/2016	8	1,360	170	N
PLANNED	5/9/2016	11	726	66	N
CUSTOMER REQUEST	5/9/2016	11	407	37	N
PLANNED	5/9/2016	1	27	27	N
PLANNED	5/9/2016	1	38	38	N
PLANNED	5/9/2016	1	41	41	N
PLANNED	5/9/2016	4	396	99	N
PLANNED	5/9/2016	8	432	54	N
PLANNED	5/9/2016	3	39	13	N
CUSTOMER REQUEST	5/9/2016	6	84	14	N
PLANNED	5/9/2016	3	24	8	N
PLANNED	5/9/2016	13	1,001	77	N
PLANNED	5/9/2016	7	287	41	N
PLANNED	5/9/2016	6	732	122	N
PLANNED	5/9/2016	4	288	72	N
PLANNED	5/9/2016	140	15,960	114	N
PLANNED	5/9/2016	7	238	34	N
PLANNED	5/9/2016	12	1,368	114	N
PLANNED	5/9/2016	1	112	112	N
PLANNED	5/9/2016	4	208	52	N
PLANNED	5/9/2016	1	122	122	N
PLANNED	5/9/2016	10	280	28	N
PLANNED	5/9/2016	5	595	119	N
PLANNED	5/9/2016	2	32	16	N
PLANNED	5/9/2016	4	560	140	N
PLANNED	5/9/2016	18	1,476	82	N
PLANNED	5/9/2016	4	660	165	N
PLANNED	5/9/2016	4	40	10	N
CUSTOMER REQUEST	5/9/2016	1	42	42	N
PLANNED	5/9/2016	1	49	49	N
PLANNED	5/9/2016	6	576	96	N
PLANNED	5/9/2016	2	64	32	N
PLANNED	5/9/2016	12	1,260	105	N
PLANNED	5/9/2016	8	280	35	N
PLANNED	5/9/2016	3	75	25	N
CUSTOMER REQUEST	5/9/2016	1	56	56	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/9/2016	3	111	37	N
CUSTOMER REQUEST	5/9/2016	6	66	11	N
PLANNED	5/9/2016	2	144	72	N
PLANNED	5/9/2016	9	279	31	N
PLANNED	5/9/2016	7	448	64	N
PLANNED	5/9/2016	2	246	123	N
PLANNED	5/9/2016	10	990	99	N
PLANNED	5/9/2016	12	936	78	N
CUSTOMER REQUEST	5/9/2016	1	168	168	N
PLANNED	5/9/2016	1	94	94	N
PLANNED	5/9/2016	5	220	44	N
PLANNED	5/9/2016	3	216	72	N
PLANNED	5/9/2016	13	520	40	N
PLANNED	5/9/2016	1	142	142	N
PLANNED	5/9/2016	2	154	77	N
PLANNED	5/9/2016	23	2,070	90	N
PLANNED	5/9/2016	136	952	7	N
PLANNED	5/9/2016	2	470	235	N
PLANNED	5/9/2016	3	129	43	N
PLANNED	5/10/2016	1	188	188	N
PLANNED	5/10/2016	1	21	21	N
PLANNED	5/10/2016	1	84	84	N
PLANNED	5/10/2016	1	76	76	N
CUSTOMER REQUEST	5/10/2016	1	167	167	N
PLANNED	5/10/2016	3	375	125	N
PLANNED	5/10/2016	2	324	162	N
CUSTOMER REQUEST	5/10/2016	5	325	65	N
PLANNED	5/10/2016	1	76	76	N
CUSTOMER REQUEST	5/10/2016	13	65	5	N
PLANNED	5/10/2016	12	1,080	90	N
PLANNED	5/10/2016	7	1,078	154	N
CUSTOMER REQUEST	5/10/2016	1	102	102	N
PLANNED	5/10/2016	4	664	166	N
CUSTOMER REQUEST	5/10/2016	33	5,247	159	N
PLANNED	5/10/2016	8	752	94	N
PLANNED	5/10/2016	2	410	205	N
PLANNED	5/10/2016	6	984	164	N
PLANNED	5/10/2016	1	73	73	N
PLANNED	5/10/2016	1	47	47	N
PLANNED	5/10/2016	12	960	80	N
PLANNED	5/10/2016	7	77	11	N
PLANNED	5/10/2016	3	120	40	N
PLANNED	5/10/2016	1	298	298	N
CUSTOMER REQUEST	5/10/2016	27	1,620	60	N
PLANNED	5/10/2016	5	515	103	N
PLANNED	5/10/2016	13	1,300	100	N
PLANNED	5/10/2016	8	840	105	N
CUSTOMER REQUEST	5/10/2016	362	3,620	10	N
PLANNED	5/10/2016	10	390	39	N
PLANNED	5/10/2016	8	624	78	N
PLANNED	5/10/2016	2	52	26	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/10/2016	8	1,032	129	N
PLANNED	5/10/2016	7	756	108	N
PLANNED	5/10/2016	17	2,822	166	N
PLANNED	5/10/2016	2	196	98	N
PLANNED	5/10/2016	1	127	127	N
CUSTOMER REQUEST	5/10/2016	1	13	13	N
PLANNED	5/10/2016	2	194	97	N
PLANNED	5/10/2016	14	28	2	N
PLANNED	5/10/2016	6	840	140	N
PLANNED	5/10/2016	9	699	149	N
PLANNED	5/10/2016	3	249	83	N
CUSTOMER REQUEST	5/10/2016	1	55	55	N
PLANNED	5/10/2016	2	146	73	N
PLANNED	5/10/2016	1	66	66	N
PLANNED	5/10/2016	48	10,176	212	N
CUSTOMER REQUEST	5/10/2016	8	32	4	N
PLANNED	5/10/2016	3	372	124	N
PLANNED	5/10/2016	1	97	97	N
PLANNED	5/10/2016	8	944	118	N
PLANNED	5/10/2016	8	144	18	N
PLANNED	5/10/2016	7	763	109	N
PLANNED	5/10/2016	8	408	51	N
PLANNED	5/10/2016	47	5,311	113	N
PLANNED	5/10/2016	9	1,170	130	N
CUSTOMER REQUEST	5/10/2016	8	128	16	N
PLANNED	5/10/2016	8	744	93	N
PLANNED	5/10/2016	11	1,573	143	N
CUSTOMER REQUEST	5/10/2016	6	72	12	N
PLANNED	5/10/2016	3	192	64	N
PLANNED	5/10/2016	1	102	102	N
PLANNED	5/10/2016	3	39	13	N
PLANNED	5/10/2016	6	414	69	N
PLANNED	5/10/2016	1	62	62	N
CUSTOMER REQUEST	5/10/2016	5	190	38	N
PLANNED	5/10/2016	5	605	121	N
PLANNED	5/10/2016	7	749	107	N
CUSTOMER REQUEST	5/10/2016	13	52	4	N
PLANNED	5/10/2016	7	273	39	N
PLANNED	5/10/2016	24	984	41	N
CUSTOMER REQUEST	5/10/2016	2	82	41	N
PLANNED	5/10/2016	9	1,530	170	N
PLANNED	5/10/2016	4	136	34	N
PLANNED	5/10/2016	2	190	95	N
PLANNED	5/10/2016	11	1,639	149	N
PLANNED	5/10/2016	9	639	71	N
PLANNED	5/10/2016	16	880	55	N
PLANNED	5/10/2016	4	140	35	N
PLANNED	5/10/2016	12	1,140	95	N
PLANNED	5/10/2016	1	5	5	N
PLANNED	5/10/2016	7	504	72	N
PLANNED	5/10/2016	1	118	118	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/10/2016	4	576	144	N
PLANNED	5/10/2016	5	1,360	272	N
PLANNED	5/10/2016	14	308	22	N
PLANNED	5/10/2016	5	315	63	N
PLANNED	5/10/2016	1	35	35	N
PLANNED	5/10/2016	2	126	63	N
PLANNED	5/10/2016	6	54	9	N
PLANNED	5/10/2016	7	903	129	N
PLANNED	5/10/2016	1	143	143	N
PLANNED	5/10/2016	5	120	24	N
PLANNED	5/10/2016	7	21	3	N
CUSTOMER REQUEST	5/10/2016	9	486	54	N
PLANNED	5/10/2016	42	4,284	102	N
PLANNED	5/10/2016	1	73	73	N
PLANNED	5/10/2016	1	77	77	N
PLANNED	5/10/2016	21	1,197	57	N
PLANNED	5/10/2016	4	260	65	N
PLANNED	5/10/2016	6	414	69	N
CUSTOMER REQUEST	5/10/2016	2	114	57	N
PLANNED	5/10/2016	1	101	101	N
PLANNED	5/10/2016	1	19	19	N
PLANNED	5/10/2016	2	166	83	N
PLANNED	5/10/2016	15	1,290	86	N
PLANNED	5/10/2016	1	205	205	N
PLANNED	5/10/2016	1	37	37	N
PLANNED	5/11/2016	1	216	216	N
PLANNED	5/11/2016	15	2,520	168	N
PLANNED	5/11/2016	6	600	100	N
PLANNED	5/11/2016	1	90	90	N
PLANNED	5/11/2016	1	126	126	N
PLANNED	5/11/2016	8	976	122	N
PLANNED	5/11/2016	2	622	311	N
PLANNED	5/11/2016	1	129	129	N
PLANNED	5/11/2016	123	7,872	64	N
PLANNED	5/11/2016	1	39	39	N
PLANNED	5/11/2016	3	153	51	N
PLANNED	5/11/2016	6	594	99	N
PLANNED	5/11/2016	2	608	304	N
PLANNED	5/11/2016	1	451	451	N
PLANNED	5/11/2016	5	100	20	N
PLANNED	5/11/2016	2	898	449	N
PLANNED	5/11/2016	8	960	120	N
PLANNED	5/11/2016	8	432	54	N
CUSTOMER REQUEST	5/11/2016	36	6,768	188	N
PLANNED	5/11/2016	46	8,280	180	N
PLANNED	5/11/2016	9	468	52	N
PLANNED	5/11/2016	1	290	290	N
PLANNED	5/11/2016	1	40	40	N
PLANNED	5/11/2016	1	75	75	N
PLANNED	5/11/2016	9	855	95	N
PLANNED	5/11/2016	6	708	118	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/11/2016	5	5	1	N
PLANNED	5/11/2016	1	167	167	N
PLANNED	5/11/2016	1	153	153	N
PLANNED	5/11/2016	6	588	98	N
PLANNED	5/11/2016	1	107	107	N
PLANNED	5/11/2016	41	7,913	193	N
CUSTOMER REQUEST	5/11/2016	7	119	17	N
PLANNED	5/11/2016	6	684	114	N
PLANNED	5/11/2016	7	798	114	N
CUSTOMER REQUEST	5/11/2016	2	434	217	N
PLANNED	5/11/2016	1	497	497	N
CUSTOMER REQUEST	5/11/2016	5	620	124	N
PLANNED	5/11/2016	1	24	24	N
PLANNED	5/11/2016	3	81	27	N
PLANNED	5/11/2016	2	524	262	N
PLANNED	5/11/2016	1	261	261	N
PLANNED	5/11/2016	1	298	298	N
PLANNED	5/11/2016	1	93	93	N
PLANNED	5/11/2016	6	936	156	N
PLANNED	5/11/2016	1	181	181	N
PLANNED	5/11/2016	47	6,768	144	N
PLANNED	5/11/2016	16	1,026	71	N
PLANNED	5/11/2016	5	150	30	N
PLANNED	5/11/2016	11	869	79	N
PLANNED	5/11/2016	9	1,629	181	N
CUSTOMER REQUEST	5/11/2016	8	1,392	174	N
PLANNED	5/11/2016	70	11,550	165	N
PLANNED	5/11/2016	8	96	12	N
CUSTOMER REQUEST	5/11/2016	16	352	22	N
PLANNED	5/11/2016	2	428	214	N
PLANNED	5/11/2016	10	1,010	101	N
PLANNED	5/11/2016	3	252	84	N
PLANNED	5/11/2016	26	4,108	158	N
PLANNED	5/11/2016	1	17	17	N
CUSTOMER REQUEST	5/11/2016	2	824	412	N
PLANNED	5/11/2016	1	32	32	N
PLANNED	5/11/2016	4	968	242	N
CUSTOMER REQUEST	5/11/2016	11	1,562	142	N
PLANNED	5/11/2016	3	99	33	N
PLANNED	5/11/2016	8	1,400	175	N
PLANNED	5/11/2016	4	340	85	N
PLANNED	5/11/2016	2	130	65	N
PLANNED	5/11/2016	7	21	3	N
PLANNED	5/11/2016	2	98	49	N
PLANNED	5/11/2016	11	2,574	234	N
PLANNED	5/11/2016	1	115	115	N
PLANNED	5/11/2016	1	23	23	N
PLANNED	5/11/2016	12	540	45	N
CUSTOMER REQUEST	5/11/2016	8	128	16	N
CUSTOMER REQUEST	5/11/2016	10	50	5	N
PLANNED	5/11/2016	2	92	46	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/11/2016	3	417	139	N
PLANNED	5/11/2016	19	1,501	79	N
PLANNED	5/11/2016	8	136	17	N
PLANNED	5/11/2016	2	100	50	N
PLANNED	5/11/2016	4	512	128	N
PLANNED	5/11/2016	1	117	117	N
PLANNED	5/11/2016	5	290	58	N
PLANNED	5/11/2016	9	1,575	175	N
PLANNED	5/11/2016	10	170	17	N
PLANNED	5/11/2016	1	69	69	N
PLANNED	5/11/2016	1	49	49	N
PLANNED	5/11/2016	6	216	36	N
PLANNED	5/11/2016	1	56	56	N
PLANNED	5/11/2016	7	1,484	212	N
PLANNED	5/11/2016	1	15	15	N
PLANNED	5/11/2016	10	30	3	N
PLANNED	5/11/2016	4	252	63	N
PLANNED	5/11/2016	2	144	72	N
PLANNED	5/11/2016	2	212	106	N
PLANNED	5/11/2016	2	70	35	N
PLANNED	5/11/2016	1	102	102	N
PLANNED	5/11/2016	1	119	119	N
PLANNED	5/11/2016	7	385	55	N
PLANNED	5/11/2016	2	570	285	N
PLANNED	5/11/2016	1	46	46	N
PLANNED	5/11/2016	1	119	119	N
PLANNED	5/11/2016	12	348	29	N
PLANNED	5/11/2016	5	125	25	N
PLANNED	5/11/2016	1	111	111	N
PLANNED	5/11/2016	8	424	53	N
PLANNED	5/11/2016	3	615	205	N
CUSTOMER REQUEST	5/11/2016	9	99	11	N
PLANNED	5/11/2016	6	162	27	N
CUSTOMER REQUEST	5/11/2016	1	38	38	N
PLANNED	5/11/2016	1	144	144	N
PLANNED	5/11/2016	2	174	87	N
CUSTOMER REQUEST	5/11/2016	1	43	43	N
PLANNED	5/11/2016	4	36	9	N
PLANNED	5/11/2016	1	185	185	N
PLANNED	5/11/2016	2	4	2	N
PLANNED	5/11/2016	1	118	118	N
CUSTOMER REQUEST	5/11/2016	1	52	52	N
PLANNED	5/11/2016	8	960	120	N
PLANNED	5/11/2016	2	480	240	N
PLANNED	5/11/2016	8	2,280	285	N
PLANNED	5/11/2016	1	224	224	N
PLANNED	5/12/2016	1	68	68	N
PLANNED	5/12/2016	4	272	68	N
PLANNED	5/12/2016	28	5,432	194	N
PLANNED	5/12/2016	15	2,640	176	N
PLANNED	5/12/2016	32	9,792	306	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/12/2016	5	480	96	N
PLANNED	5/12/2016	2	344	172	N
PLANNED	5/12/2016	20	2,520	126	N
PLANNED	5/12/2016	16	688	43	N
PLANNED	5/12/2016	6	246	41	N
PLANNED	5/12/2016	13	1,508	116	N
PLANNED	5/12/2016	6	354	59	N
PLANNED	5/12/2016	9	396	44	N
PLANNED	5/12/2016	12	936	78	N
CUSTOMER REQUEST	5/12/2016	5	785	157	N
PLANNED	5/12/2016	1	17	17	N
PLANNED	5/12/2016	2	126	63	N
PLANNED	5/12/2016	91	364	4	N
PLANNED	5/12/2016	1	116	116	N
PLANNED	5/12/2016	2	32	16	N
PLANNED	5/12/2016	12	2,268	189	N
PLANNED	5/12/2016	11	1,001	91	N
PLANNED	5/12/2016	1	76	76	N
CUSTOMER REQUEST	5/12/2016	40	7,520	188	N
PLANNED	5/12/2016	1	30	30	N
CUSTOMER REQUEST	5/12/2016	36	1,800	50	N
PLANNED	5/12/2016	43	1,935	45	N
PLANNED	5/12/2016	3	360	120	N
PLANNED	5/12/2016	5	260	52	N
CUSTOMER REQUEST	5/12/2016	9	36	4	N
PLANNED	5/12/2016	4	716	179	N
PLANNED	5/12/2016	5	285	57	N
PLANNED	5/12/2016	8	432	54	N
PLANNED	5/12/2016	2	200	100	N
CUSTOMER REQUEST	5/12/2016	3	81	27	N
CUSTOMER REQUEST	5/12/2016	9	1,116	124	N
PLANNED	5/12/2016	4	992	248	N
PLANNED	5/12/2016	1	84	84	N
PLANNED	5/12/2016	4	380	95	N
PLANNED	5/12/2016	44	132	3	N
PLANNED	5/12/2016	9	729	81	N
PLANNED	5/12/2016	15	1,965	131	N
PLANNED	5/12/2016	1	62	62	N
PLANNED	5/12/2016	5	650	130	N
PLANNED	5/12/2016	14	2,170	155	N
PLANNED	5/12/2016	2	48	24	N
PLANNED	5/12/2016	8	1,144	143	N
PLANNED	5/12/2016	24	1,152	48	N
PLANNED	5/12/2016	3	336	112	N
PLANNED	5/12/2016	18	1,242	69	N
PLANNED	5/12/2016	25	3,375	135	N
PLANNED	5/12/2016	10	1,960	196	N
CUSTOMER REQUEST	5/12/2016	18	4,986	277	N
PLANNED	5/12/2016	9	981	109	N
PLANNED	5/12/2016	6	372	62	N
CUSTOMER REQUEST	5/12/2016	8	152	19	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/12/2016	12	2,748	229	N
PLANNED	5/12/2016	2	124	62	N
PLANNED	5/12/2016	2	48	24	N
PLANNED	5/12/2016	7	84	12	N
PLANNED	5/12/2016	16	992	62	N
PLANNED	5/12/2016	2	52	26	N
PLANNED	5/12/2016	2	108	54	N
PLANNED	5/12/2016	1	51	51	N
PLANNED	5/12/2016	1	11	11	N
PLANNED	5/12/2016	105	945	9	N
PLANNED	5/12/2016	2	14	7	N
PLANNED	5/12/2016	6	504	84	N
PLANNED	5/12/2016	4	652	163	N
PLANNED	5/12/2016	10	2,340	234	N
PLANNED	5/12/2016	2	72	36	N
PLANNED	5/12/2016	7	371	53	N
CUSTOMER REQUEST	5/12/2016	5	245	49	N
PLANNED	5/12/2016	3	261	87	N
CUSTOMER REQUEST	5/12/2016	7	133	19	N
PLANNED	5/12/2016	4	408	102	N
PLANNED	5/12/2016	13	1,573	121	N
CUSTOMER REQUEST	5/12/2016	11	517	47	N
PLANNED	5/12/2016	11	748	68	N
PLANNED	5/12/2016	1	71	71	N
PLANNED	5/12/2016	5	900	180	N
PLANNED	5/12/2016	25	3,200	128	N
PLANNED	5/12/2016	1	83	83	N
PLANNED	5/12/2016	4	48	12	N
PLANNED	5/12/2016	1	145	145	N
PLANNED	5/12/2016	2	122	61	N
PLANNED	5/12/2016	3	168	56	N
CUSTOMER REQUEST	5/12/2016	16	160	10	N
PLANNED	5/12/2016	2	138	69	N
PLANNED	5/12/2016	5	70	14	N
PLANNED	5/12/2016	2	232	116	N
CUSTOMER REQUEST	5/12/2016	1	33	33	N
PLANNED	5/12/2016	1	112	112	N
PLANNED	5/12/2016	2	66	33	N
PLANNED	5/12/2016	1	17	17	N
PLANNED	5/12/2016	20	1,340	67	N
CUSTOMER REQUEST	5/12/2016	62	2,418	39	N
PLANNED	5/12/2016	2	142	71	N
CUSTOMER REQUEST	5/12/2016	3	219	73	N
PLANNED	5/12/2016	2	112	56	N
PLANNED	5/12/2016	7	462	66	N
CUSTOMER REQUEST	5/12/2016	1	71	71	N
PLANNED	5/12/2016	5	170	34	N
PLANNED	5/12/2016	8	856	107	N
PLANNED	5/12/2016	5	405	81	N
PLANNED	5/12/2016	7	322	46	N
PLANNED	5/12/2016	3	318	106	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/12/2016	4	64	16	N
PLANNED	5/12/2016	1	88	88	N
PLANNED	5/12/2016	1	144	144	N
PLANNED	5/12/2016	10	740	74	N
PLANNED	5/12/2016	1	13	13	N
PLANNED	5/12/2016	1	105	105	N
PLANNED	5/12/2016	2	38	19	N
PLANNED	5/12/2016	1	12	12	N
PLANNED	5/12/2016	1	95	95	N
PLANNED	5/12/2016	1	67	67	N
PLANNED	5/12/2016	2	286	143	N
PLANNED	5/13/2016	1	72	72	N
PLANNED	5/13/2016	1	176	176	N
PLANNED	5/13/2016	1	72	72	N
PLANNED	5/13/2016	1	82	82	N
PLANNED	5/13/2016	1	61	61	N
PLANNED	5/13/2016	2	458	229	N
PLANNED	5/13/2016	1	134	134	N
PLANNED	5/13/2016	5	515	103	N
PLANNED	5/13/2016	1	125	125	N
PLANNED	5/13/2016	6	918	153	N
PLANNED	5/13/2016	9	693	77	N
PLANNED	5/13/2016	2	306	153	N
PLANNED	5/13/2016	2	110	55	N
PLANNED	5/13/2016	3	363	121	N
PLANNED	5/13/2016	17	986	58	N
CUSTOMER REQUEST	5/13/2016	1	120	120	N
PLANNED	5/13/2016	3	684	228	N
PLANNED	5/13/2016	15	3,555	237	N
PLANNED	5/13/2016	26	1,638	63	N
PLANNED	5/13/2016	7	231	33	N
PLANNED	5/13/2016	15	915	61	N
CUSTOMER REQUEST	5/13/2016	34	5,610	165	N
PLANNED	5/13/2016	4	568	142	N
CUSTOMER REQUEST	5/13/2016	9	1,098	122	N
PLANNED	5/13/2016	1	111	111	N
PLANNED	5/13/2016	3	213	71	N
PLANNED	5/13/2016	4	280	70	N
PLANNED	5/13/2016	1	112	112	N
PLANNED	5/13/2016	17	3,111	183	N
PLANNED	5/13/2016	3	546	182	N
PLANNED	5/13/2016	4	360	90	N
PLANNED	5/13/2016	6	720	120	N
PLANNED	5/13/2016	7	1,393	199	N
PLANNED	5/13/2016	8	1,688	211	N
PLANNED	5/13/2016	7	1,218	174	N
PLANNED	5/13/2016	6	1,296	216	N
PLANNED	5/13/2016	3	270	90	N
PLANNED	5/13/2016	5	1,240	248	N
PLANNED	5/13/2016	11	627	57	N
PLANNED	5/13/2016	9	333	37	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/13/2016	7	413	59	N
PLANNED	5/13/2016	2	72	36	N
PLANNED	5/13/2016	4	128	32	N
PLANNED	5/13/2016	41	3,813	93	N
CUSTOMER REQUEST	5/13/2016	6	408	68	N
CUSTOMER REQUEST	5/13/2016	6	900	150	N
PLANNED	5/13/2016	7	56	8	N
PLANNED	5/13/2016	8	80	10	N
CUSTOMER REQUEST	5/13/2016	1	49	49	N
PLANNED	5/13/2016	10	520	52	N
PLANNED	5/13/2016	4	176	44	N
PLANNED	5/13/2016	2	80	40	N
PLANNED	5/13/2016	3	219	73	N
PLANNED	5/13/2016	5	1,385	277	N
PLANNED	5/13/2016	3	285	95	N
PLANNED	5/13/2016	6	582	97	N
PLANNED	5/13/2016	34	3,604	106	N
PLANNED	5/13/2016	16	3,424	214	N
PLANNED	5/13/2016	10	110	11	N
PLANNED	5/13/2016	12	2,628	219	N
PLANNED	5/13/2016	6	204	34	N
PLANNED	5/13/2016	1	25	25	N
PLANNED	5/13/2016	7	273	39	N
PLANNED	5/13/2016	2	38	19	N
PLANNED	5/13/2016	3	186	62	N
CUSTOMER REQUEST	5/13/2016	22	440	20	N
PLANNED	5/13/2016	3	108	36	N
PLANNED	5/13/2016	2	132	66	N
PLANNED	5/13/2016	1	51	51	N
PLANNED	5/13/2016	29	986	34	N
PLANNED	5/13/2016	1	106	106	N
PLANNED	5/13/2016	5	255	51	N
CUSTOMER REQUEST	5/13/2016	1	64	64	N
CUSTOMER REQUEST	5/13/2016	9	819	91	N
PLANNED	5/13/2016	8	240	30	N
PLANNED	5/13/2016	1	9	9	N
PLANNED	5/13/2016	5	565	113	N
PLANNED	5/13/2016	8	224	28	N
CUSTOMER REQUEST	5/13/2016	6	1,590	265	N
CUSTOMER REQUEST	5/13/2016	1	137	137	N
PLANNED	5/13/2016	21	2,961	141	N
PLANNED	5/13/2016	1	61	61	N
PLANNED	5/14/2016	10	1,310	131	N
PLANNED	5/14/2016	1	225	225	N
PLANNED	5/14/2016	5	920	184	N
PLANNED	5/14/2016	1	255	255	N
PLANNED	5/14/2016	1	135	135	N
CUSTOMER REQUEST	5/14/2016	3	942	314	N
PLANNED	5/14/2016	1	104	104	N
PLANNED	5/14/2016	1	99	99	N
PLANNED	5/14/2016	3	150	50	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/14/2016	6	1,902	317	N
CUSTOMER REQUEST	5/14/2016	1	60	60	N
PLANNED	5/14/2016	12	480	40	N
PLANNED	5/14/2016	4	668	167	N
PLANNED	5/14/2016	1	63	63	N
PLANNED	5/14/2016	8	144	18	N
PLANNED	5/14/2016	6	582	97	N
PLANNED	5/14/2016	21	4,956	236	N
PLANNED	5/14/2016	4	48	12	N
PLANNED	5/14/2016	19	684	36	N
CUSTOMER REQUEST	5/15/2016	2	638	319	N
PLANNED	5/15/2016	4	908	227	N
PLANNED	5/15/2016	4	1,240	310	N
PLANNED	5/15/2016	3	411	137	N
PLANNED	5/15/2016	4	384	96	N
PLANNED	5/15/2016	10	3,190	319	N
PLANNED	5/15/2016	7	1,624	232	N
PLANNED	5/15/2016	3	78	26	N
PLANNED	5/15/2016	2	124	62	N
PLANNED	5/15/2016	38	4,142	109	N
PLANNED	5/15/2016	1	197	197	N
PLANNED	5/15/2016	1	806	806	N
PLANNED	5/15/2016	1	40	40	N
PLANNED	5/16/2016	4	768	192	N
PLANNED	5/16/2016	7	847	121	N
PLANNED	5/16/2016	4	1,044	261	N
PLANNED	5/16/2016	2	150	75	N
PLANNED	5/16/2016	11	341	31	N
PLANNED	5/16/2016	27	1,107	41	N
PLANNED	5/16/2016	2	634	317	N
PLANNED	5/16/2016	1	47	47	N
PLANNED	5/16/2016	3	912	304	N
PLANNED	5/16/2016	27	7,749	287	N
PLANNED	5/16/2016	2	554	277	N
PLANNED	5/16/2016	3	894	298	N
PLANNED	5/16/2016	1	340	340	N
PLANNED	5/16/2016	5	1,425	285	N
PLANNED	5/16/2016	9	693	77	N
PLANNED	5/16/2016	11	913	83	N
PLANNED	5/16/2016	8	40	5	N
PLANNED	5/16/2016	1	102	102	N
PLANNED	5/16/2016	2	60	30	N
PLANNED	5/16/2016	1	247	247	N
CUSTOMER REQUEST	5/16/2016	5	1,070	214	N
PLANNED	5/16/2016	8	216	27	N
CUSTOMER REQUEST	5/16/2016	1	164	164	N
PLANNED	5/16/2016	1	139	139	N
PLANNED	5/16/2016	12	672	56	N
PLANNED	5/16/2016	3	957	319	N
PLANNED	5/16/2016	12	3,648	403	N
CUSTOMER REQUEST	5/16/2016	1	227	227	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/16/2016	13	1,443	111	N
PLANNED	5/16/2016	3	333	111	N
PLANNED	5/16/2016	1	358	358	N
PLANNED	5/16/2016	9	2,286	254	N
PLANNED	5/16/2016	69	8,418	122	N
PLANNED	5/16/2016	2	148	74	N
PLANNED	5/16/2016	9	882	98	N
PLANNED	5/16/2016	6	264	44	N
PLANNED	5/16/2016	6	312	52	N
PLANNED	5/16/2016	1	99	99	N
PLANNED	5/16/2016	6	444	74	N
PLANNED	5/16/2016	11	363	33	N
PLANNED	5/16/2016	8	736	92	N
PLANNED	5/16/2016	1	104	104	N
PLANNED	5/16/2016	2	78	39	N
PLANNED	5/16/2016	14	518	37	N
PLANNED	5/16/2016	1	99	99	N
PLANNED	5/16/2016	7	77	11	N
CUSTOMER REQUEST	5/16/2016	8	56	7	N
PLANNED	5/16/2016	3	258	86	N
CUSTOMER REQUEST	5/16/2016	11	11	1	N
CUSTOMER REQUEST	5/16/2016	4	300	75	N
PLANNED	5/16/2016	2	182	91	N
PLANNED	5/16/2016	4	536	134	N
PLANNED	5/16/2016	11	363	33	N
CUSTOMER REQUEST	5/16/2016	6	180	30	N
PLANNED	5/16/2016	5	870	174	N
PLANNED	5/16/2016	3	21	7	N
PLANNED	5/16/2016	2	118	59	N
PLANNED	5/16/2016	1	207	207	N
PLANNED	5/16/2016	13	1,625	125	N
PLANNED	5/16/2016	1	151	151	N
CUSTOMER REQUEST	5/16/2016	1	174	174	N
PLANNED	5/16/2016	2	118	59	N
PLANNED	5/16/2016	5	300	60	N
PLANNED	5/16/2016	12	432	36	N
PLANNED	5/16/2016	14	784	56	N
PLANNED	5/16/2016	16	1,472	92	N
PLANNED	5/16/2016	8	760	95	N
PLANNED	5/16/2016	1	62	62	N
PLANNED	5/16/2016	8	520	65	N
PLANNED	5/16/2016	6	318	53	N
PLANNED	5/16/2016	6	798	133	N
CUSTOMER REQUEST	5/16/2016	10	330	33	N
PLANNED	5/16/2016	5	330	66	N
CUSTOMER REQUEST	5/16/2016	12	84	7	N
PLANNED	5/16/2016	1	81	81	N
PLANNED	5/16/2016	5	235	47	N
CUSTOMER REQUEST	5/16/2016	4	228	57	N
PLANNED	5/16/2016	1	120	120	N
PLANNED	5/16/2016	4	292	73	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/16/2016	1	70	70	N
PLANNED	5/16/2016	4	288	72	N
PLANNED	5/16/2016	1	110	110	N
PLANNED	5/16/2016	8	576	72	N
PLANNED	5/16/2016	4	608	152	N
PLANNED	5/16/2016	3	93	31	N
PLANNED	5/16/2016	1	6	6	N
PLANNED	5/16/2016	16	1,152	72	N
PLANNED	5/16/2016	11	1,496	136	N
PLANNED	5/16/2016	1	61	61	N
CUSTOMER REQUEST	5/16/2016	7	840	120	N
PLANNED	5/16/2016	10	720	72	N
PLANNED	5/16/2016	1	110	110	N
PLANNED	5/16/2016	8	8	1	N
PLANNED	5/16/2016	8	32	4	N
PLANNED	5/16/2016	1	81	81	N
PLANNED	5/16/2016	5	460	92	N
PLANNED	5/16/2016	1	41	41	N
CUSTOMER REQUEST	5/16/2016	1	76	76	N
PLANNED	5/16/2016	1	121	121	N
PLANNED	5/16/2016	8	96	12	N
PLANNED	5/16/2016	5	335	67	N
PLANNED	5/16/2016	1	74	74	N
PLANNED	5/16/2016	22	2,288	104	N
PLANNED	5/16/2016	1	98	98	N
PLANNED	5/16/2016	1	192	192	N
PLANNED	5/16/2016	1	115	115	N
PLANNED	5/16/2016	3	75	25	N
PLANNED	5/16/2016	1	54	54	N
PLANNED	5/16/2016	1	162	162	N
PLANNED	5/17/2016	21	3,360	160	N
CUSTOMER REQUEST	5/17/2016	10	2,750	275	N
PLANNED	5/17/2016	1	12	12	N
PLANNED	5/17/2016	3	513	171	N
PLANNED	5/17/2016	9	1,404	156	N
CUSTOMER REQUEST	5/17/2016	36	7,344	204	N
CUSTOMER REQUEST	5/17/2016	6	78	13	N
PLANNED	5/17/2016	3	255	85	N
PLANNED	5/17/2016	17	6,936	408	N
CUSTOMER REQUEST	5/17/2016	7	658	94	N
PLANNED	5/17/2016	2	148	74	N
PLANNED	5/17/2016	18	3,420	190	N
PLANNED	5/17/2016	13	204	192	N
CUSTOMER REQUEST	5/17/2016	16	800	50	N
PLANNED	5/17/2016	10	1,650	165	N
PLANNED	5/17/2016	8	816	102	N
PLANNED	5/17/2016	3	306	102	N
PLANNED	5/17/2016	1	149	149	N
PLANNED	5/17/2016	5	850	170	N
CUSTOMER REQUEST	5/17/2016	8	40	5	N
PLANNED	5/17/2016	8	1,728	216	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/17/2016	14	2,996	214	N
PLANNED	5/17/2016	6	126	21	N
PLANNED	5/17/2016	2	52	26	N
PLANNED	5/17/2016	2	76	38	N
PLANNED	5/17/2016	3	231	77	N
PLANNED	5/17/2016	8	256	32	N
PLANNED	5/17/2016	6	702	117	N
PLANNED	5/17/2016	6	582	97	N
PLANNED	5/17/2016	1	19	19	N
PLANNED	5/17/2016	1	38	38	N
CUSTOMER REQUEST	5/17/2016	3	225	75	N
PLANNED	5/17/2016	2	76	38	N
PLANNED	5/17/2016	2	40	20	N
PLANNED	5/17/2016	13	650	50	N
PLANNED	5/17/2016	7	784	112	N
PLANNED	5/17/2016	8	384	48	N
PLANNED	5/17/2016	1	140	140	N
PLANNED	5/17/2016	1	86	86	N
PLANNED	5/17/2016	1	72	72	N
PLANNED	5/17/2016	8	600	75	N
CUSTOMER REQUEST	5/17/2016	4	48	12	N
PLANNED	5/17/2016	3	63	21	N
PLANNED	5/17/2016	9	711	79	N
PLANNED	5/17/2016	9	63	7	N
CUSTOMER REQUEST	5/18/2016	1	476	476	N
PLANNED	5/18/2016	7	315	45	N
CUSTOMER REQUEST	5/18/2016	8	1,184	148	N
CUSTOMER REQUEST	5/18/2016	3	129	43	N
CUSTOMER REQUEST	5/18/2016	8	1,208	151	N
PLANNED	5/18/2016	1	90	90	N
PLANNED	5/18/2016	2	230	115	N
PLANNED	5/18/2016	5	190	38	N
PLANNED	5/18/2016	2	44	22	N
PLANNED	5/18/2016	15	1,155	77	N
PLANNED	5/18/2016	1	115	115	N
PLANNED	5/18/2016	8	720	90	N
PLANNED	5/18/2016	4	108	27	N
CUSTOMER REQUEST	5/18/2016	9	360	40	N
PLANNED	5/18/2016	42	5,334	127	N
PLANNED	5/18/2016	3	30	10	N
PLANNED	5/18/2016	8	152	19	N
PLANNED	5/18/2016	45	45	1	N
PLANNED	5/18/2016	25	425	17	N
PLANNED	5/18/2016	2	146	73	N
CUSTOMER REQUEST	5/18/2016	7	1,288	184	N
PLANNED	5/18/2016	6	378	63	N
CUSTOMER REQUEST	5/18/2016	4	24	6	N
PLANNED	5/18/2016	1	72	72	N
PLANNED	5/18/2016	2	988	494	N
PLANNED	5/18/2016	2	240	120	N
PLANNED	5/19/2016	1	97	97	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/19/2016	2	464	232	N
PLANNED	5/19/2016	1	368	368	N
PLANNED	5/19/2016	27	3,105	115	N
CUSTOMER REQUEST	5/19/2016	1	19	19	N
PLANNED	5/19/2016	1	128	128	N
PLANNED	5/19/2016	6	474	79	N
PLANNED	5/19/2016	1	97	97	N
PLANNED	5/19/2016	4	160	40	N
PLANNED	5/19/2016	2	6	3	N
PLANNED	5/19/2016	9	783	87	N
PLANNED	5/19/2016	11	1,287	117	N
PLANNED	5/19/2016	5	1,225	245	N
PLANNED	5/19/2016	9	1,026	114	N
CUSTOMER REQUEST	5/19/2016	1	296	296	N
CUSTOMER REQUEST	5/19/2016	26	3,692	142	N
PLANNED	5/19/2016	22	1,606	73	N
PLANNED	5/19/2016	11	341	31	N
PLANNED	5/19/2016	5	785	157	N
CUSTOMER REQUEST	5/19/2016	3	141	47	N
PLANNED	5/19/2016	4	276	69	N
PLANNED	5/19/2016	45	8,100	180	N
PLANNED	5/19/2016	5	370	74	N
PLANNED	5/19/2016	46	5,520	120	N
PLANNED	5/19/2016	10	3,330	333	N
PLANNED	5/19/2016	15	1,785	119	N
PLANNED	5/19/2016	4	444	111	N
PLANNED	5/19/2016	12	3,012	251	N
PLANNED	5/19/2016	8	592	74	N
PLANNED	5/19/2016	1	89	89	N
PLANNED	5/19/2016	4	536	134	N
PLANNED	5/19/2016	1	4	4	N
PLANNED	5/19/2016	3	249	83	N
PLANNED	5/19/2016	6	378	63	N
PLANNED	5/19/2016	2	26	13	N
PLANNED	5/19/2016	4	296	74	N
PLANNED	5/19/2016	8	1,016	127	N
PLANNED	5/19/2016	2	352	176	N
PLANNED	5/19/2016	17	298	119	N
PLANNED	5/19/2016	8	352	44	N
PLANNED	5/19/2016	8	1,096	137	N
CUSTOMER REQUEST	5/19/2016	9	198	22	N
CUSTOMER REQUEST	5/19/2016	22	2,288	104	N
PLANNED	5/19/2016	6	120	20	N
PLANNED	5/19/2016	7	462	66	N
CUSTOMER REQUEST	5/19/2016	9	1,116	124	N
CUSTOMER REQUEST	5/19/2016	12	312	26	N
PLANNED	5/19/2016	7	392	56	N
PLANNED	5/19/2016	1	81	81	N
PLANNED	5/19/2016	7	378	54	N
PLANNED	5/19/2016	4	312	78	N
PLANNED	5/19/2016	5	255	51	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/19/2016	1	10	10	N
PLANNED	5/19/2016	5	185	37	N
PLANNED	5/19/2016	4	88	22	N
PLANNED	5/19/2016	1	67	67	N
CUSTOMER REQUEST	5/19/2016	5	585	117	N
PLANNED	5/19/2016	2	118	59	N
PLANNED	5/19/2016	1	88	88	N
PLANNED	5/19/2016	6	660	110	N
PLANNED	5/19/2016	1	214	214	N
PLANNED	5/19/2016	37	5,328	144	N
PLANNED	5/19/2016	8	560	70	N
PLANNED	5/19/2016	6	276	46	N
PLANNED	5/19/2016	2	154	77	N
PLANNED	5/19/2016	8	456	57	N
CUSTOMER REQUEST	5/19/2016	4	84	21	N
PLANNED	5/19/2016	6	1,986	331	N
PLANNED	5/19/2016	8	720	90	N
PLANNED	5/19/2016	9	873	97	N
PLANNED	5/19/2016	7	595	85	N
PLANNED	5/19/2016	2	160	80	N
PLANNED	5/19/2016	13	2,054	158	N
CUSTOMER REQUEST	5/19/2016	24	24	1	N
PLANNED	5/19/2016	17	748	44	N
PLANNED	5/19/2016	7	595	85	N
PLANNED	5/19/2016	24	4,104	171	N
PLANNED	5/19/2016	9	837	93	N
PLANNED	5/19/2016	4	44	11	N
PLANNED	5/19/2016	4	504	126	N
PLANNED	5/19/2016	2	96	48	N
CUSTOMER REQUEST	5/19/2016	1	162	162	N
CUSTOMER REQUEST	5/19/2016	10	260	26	N
PLANNED	5/19/2016	3	471	157	N
PLANNED	5/19/2016	9	297	33	N
PLANNED	5/19/2016	21	1,155	55	N
CUSTOMER REQUEST	5/19/2016	3	132	44	N
CUSTOMER REQUEST	5/19/2016	11	879	105	N
PLANNED	5/19/2016	6	192	32	N
CUSTOMER REQUEST	5/19/2016	2	36	18	N
PLANNED	5/19/2016	9	639	71	N
PLANNED	5/19/2016	10	880	88	N
PLANNED	5/19/2016	21	1,659	79	N
PLANNED	5/19/2016	10	60	6	N
PLANNED	5/19/2016	4	628	157	N
PLANNED	5/19/2016	8	232	29	N
PLANNED	5/19/2016	5	595	119	N
PLANNED	5/19/2016	2	334	167	N
PLANNED	5/19/2016	2	310	155	N
PLANNED	5/19/2016	6	450	75	N
PLANNED	5/19/2016	11	682	62	N
PLANNED	5/19/2016	11	627	57	N
PLANNED	5/19/2016	2	106	53	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/19/2016	4	256	64	N
PLANNED	5/19/2016	8	88	11	N
PLANNED	5/19/2016	6	156	26	N
PLANNED	5/19/2016	1	56	56	N
PLANNED	5/19/2016	1	63	63	N
CUSTOMER REQUEST	5/19/2016	1	121	121	N
PLANNED	5/19/2016	2	14	7	N
PLANNED	5/19/2016	2	276	138	N
PLANNED	5/19/2016	8	1,040	130	N
PLANNED	5/20/2016	2	138	69	N
PLANNED	5/20/2016	101	7,373	73	N
PLANNED	5/20/2016	1	100	100	N
PLANNED	5/20/2016	6	1,470	245	N
PLANNED	5/20/2016	11	1,265	115	N
PLANNED	5/20/2016	1	93	93	N
PLANNED	5/20/2016	14	2,072	148	N
PLANNED	5/20/2016	1	79	79	N
PLANNED	5/20/2016	5	345	69	N
PLANNED	5/20/2016	1	73	73	N
PLANNED	5/20/2016	1	188	188	N
PLANNED	5/20/2016	2	58	29	N
PLANNED	5/20/2016	6	714	119	N
PLANNED	5/20/2016	3	444	148	N
PLANNED	5/20/2016	5	1,125	225	N
PLANNED	5/20/2016	1	158	158	N
PLANNED	5/20/2016	3	342	114	N
PLANNED	5/20/2016	5	560	112	N
PLANNED	5/20/2016	1	64	64	N
PLANNED	5/20/2016	5	605	121	N
PLANNED	5/20/2016	7	385	55	N
PLANNED	5/20/2016	24	1,392	58	N
PLANNED	5/20/2016	46	4,692	102	N
PLANNED	5/20/2016	16	1,408	88	N
PLANNED	5/20/2016	3	108	36	N
PLANNED	5/20/2016	29	2,900	100	N
PLANNED	5/20/2016	8	1,632	204	N
PLANNED	5/20/2016	17	2,312	136	N
PLANNED	5/20/2016	15	930	62	N
PLANNED	5/20/2016	2	206	103	N
PLANNED	5/20/2016	5	1,210	242	N
PLANNED	5/20/2016	1	254	254	N
PLANNED	5/20/2016	6	144	24	N
PLANNED	5/20/2016	2	184	92	N
PLANNED	5/20/2016	4	576	144	N
PLANNED	5/20/2016	3	531	177	N
PLANNED	5/20/2016	2	12	6	N
PLANNED	5/20/2016	5	610	122	N
PLANNED	5/20/2016	6	834	139	N
PLANNED	5/20/2016	4	24	6	N
PLANNED	5/20/2016	4	840	210	N
PLANNED	5/20/2016	1	32	32	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/20/2016	7	1,246	178	N
PLANNED	5/20/2016	6	984	164	N
PLANNED	5/20/2016	11	1,562	142	N
PLANNED	5/20/2016	4	224	56	N
PLANNED	5/20/2016	5	590	118	N
CUSTOMER REQUEST	5/20/2016	9	765	85	N
PLANNED	5/20/2016	6	774	129	N
PLANNED	5/20/2016	1	352	352	N
CUSTOMER REQUEST	5/20/2016	13	2,145	165	N
PLANNED	5/20/2016	7	196	28	N
PLANNED	5/20/2016	9	639	71	N
PLANNED	5/20/2016	2	214	107	N
PLANNED	5/20/2016	4	344	86	N
PLANNED	5/20/2016	1	205	205	N
PLANNED	5/20/2016	18	2,970	165	N
PLANNED	5/20/2016	3	66	22	N
CUSTOMER REQUEST	5/20/2016	10	80	8	N
PLANNED	5/20/2016	1	35	35	N
PLANNED	5/20/2016	17	2,023	119	N
PLANNED	5/20/2016	1	71	71	N
PLANNED	5/20/2016	5	60	12	N
PLANNED	5/20/2016	5	390	78	N
PLANNED	5/20/2016	12	2,076	173	N
PLANNED	5/20/2016	3	993	331	N
PLANNED	5/20/2016	7	280	40	N
PLANNED	5/20/2016	4	132	33	N
PLANNED	5/20/2016	6	90	15	N
PLANNED	5/20/2016	1	188	188	N
PLANNED	5/20/2016	1	57	57	N
PLANNED	5/20/2016	8	656	82	N
PLANNED	5/20/2016	9	405	45	N
PLANNED	5/20/2016	5	1,215	243	N
PLANNED	5/20/2016	2	160	80	N
PLANNED	5/20/2016	9	567	63	N
CUSTOMER REQUEST	5/20/2016	2	252	126	N
PLANNED	5/20/2016	4	300	75	N
PLANNED	5/20/2016	8	928	116	N
PLANNED	5/20/2016	37	2,553	69	N
CUSTOMER REQUEST	5/20/2016	7	392	56	N
PLANNED	5/20/2016	1	87	87	N
CUSTOMER REQUEST	5/20/2016	10	630	63	N
PLANNED	5/20/2016	4	56	14	N
CUSTOMER REQUEST	5/20/2016	1	80	80	N
PLANNED	5/20/2016	9	999	111	N
PLANNED	5/20/2016	5	560	112	N
PLANNED	5/20/2016	4	368	92	N
PLANNED	5/20/2016	9	1,116	124	N
PLANNED	5/20/2016	8	640	80	N
PLANNED	5/20/2016	5	85	17	N
PLANNED	5/20/2016	8	984	123	N
PLANNED	5/20/2016	8	464	58	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/20/2016	6	762	127	N
PLANNED	5/21/2016	2	398	199	N
PLANNED	5/21/2016	3	174	58	N
PLANNED	5/21/2016	2	158	79	N
PLANNED	5/21/2016	7	770	110	N
CUSTOMER REQUEST	5/21/2016	1	624	624	N
PLANNED	5/21/2016	1	206	206	N
PLANNED	5/21/2016	10	1,980	198	N
PLANNED	5/21/2016	63	12,537	199	N
PLANNED	5/21/2016	10	3,110	311	N
PLANNED	5/21/2016	12	264	22	N
PLANNED	5/21/2016	1	270	270	N
PLANNED	5/21/2016	2	328	164	N
CUSTOMER REQUEST	5/21/2016	6	294	49	N
PLANNED	5/21/2016	1	69	69	N
PLANNED	5/21/2016	8	912	114	N
PLANNED	5/21/2016	2	88	44	N
CUSTOMER REQUEST	5/21/2016	1	45	45	N
CUSTOMER REQUEST	5/21/2016	3	45	15	N
PLANNED	5/21/2016	3	579	193	N
CUSTOMER REQUEST	5/21/2016	1	87	87	N
PLANNED	5/22/2016	1	714	714	N
PLANNED	5/22/2016	4	652	163	N
PLANNED	5/22/2016	31	12,896	416	N
PLANNED	5/22/2016	12	3,420	285	N
PLANNED	5/22/2016	2	278	139	N
PLANNED	5/22/2016	34	1,598	47	N
PLANNED	5/22/2016	3	966	322	N
PLANNED	5/22/2016	7	1,253	179	N
PLANNED	5/22/2016	22	1,848	84	N
PLANNED	5/22/2016	20	2,860	143	N
PLANNED	5/22/2016	6	822	137	N
PLANNED	5/22/2016	6	396	66	N
PLANNED	5/22/2016	3	75	25	N
CUSTOMER REQUEST	5/22/2016	2	232	116	N
PLANNED	5/22/2016	2	182	91	N
PLANNED	5/22/2016	3	237	79	N
PLANNED	5/22/2016	1	247	247	N
PLANNED	5/23/2016	1	215	215	N
PLANNED	5/23/2016	3	459	153	N
PLANNED	5/23/2016	1	218	218	N
PLANNED	5/23/2016	1	77	77	N
PLANNED	5/23/2016	3	378	126	N
PLANNED	5/23/2016	2	426	213	N
PLANNED	5/23/2016	1	112	112	N
PLANNED	5/23/2016	2	100	50	N
PLANNED	5/23/2016	2	96	48	N
PLANNED	5/23/2016	5	235	47	N
PLANNED	5/23/2016	6	276	46	N
PLANNED	5/23/2016	2	88	44	N
PLANNED	5/23/2016	97	40,546	418	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/23/2016	1	43	43	N
PLANNED	5/23/2016	4	248	62	N
PLANNED	5/23/2016	1	45	45	N
PLANNED	5/23/2016	6	546	91	N
PLANNED	5/23/2016	4	512	128	N
PLANNED	5/23/2016	3	603	201	N
PLANNED	5/23/2016	3	285	95	N
PLANNED	5/23/2016	25	1,175	47	N
PLANNED	5/23/2016	7	1,701	243	N
PLANNED	5/23/2016	4	340	85	N
CUSTOMER REQUEST	5/23/2016	1	134	134	N
CUSTOMER REQUEST	5/23/2016	8	1,128	141	N
PLANNED	5/23/2016	1	81	81	N
CUSTOMER REQUEST	5/23/2016	9	765	85	N
PLANNED	5/23/2016	9	1,071	119	N
CUSTOMER REQUEST	5/23/2016	11	242	22	N
CUSTOMER REQUEST	5/23/2016	2	78	39	N
CUSTOMER REQUEST	5/23/2016	12	324	27	N
PLANNED	5/23/2016	6	66	11	N
PLANNED	5/23/2016	4	344	86	N
PLANNED	5/23/2016	5	210	42	N
PLANNED	5/23/2016	3	177	59	N
CUSTOMER REQUEST	5/23/2016	4	236	59	N
CUSTOMER REQUEST	5/23/2016	2	32	16	N
PLANNED	5/23/2016	16	96	6	N
PLANNED	5/23/2016	4	632	158	N
PLANNED	5/23/2016	4	424	106	N
PLANNED	5/23/2016	1	47	47	N
PLANNED	5/23/2016	7	1,281	183	N
CUSTOMER REQUEST	5/23/2016	5	75	15	N
PLANNED	5/23/2016	3	162	54	N
PLANNED	5/23/2016	10	870	87	N
PLANNED	5/23/2016	2	134	67	N
PLANNED	5/23/2016	21	1,260	60	N
PLANNED	5/23/2016	8	840	105	N
CUSTOMER REQUEST	5/23/2016	1	265	265	N
PLANNED	5/23/2016	2	132	66	N
PLANNED	5/23/2016	3	2,265	755	N
PLANNED	5/23/2016	25	2,425	97	N
PLANNED	5/23/2016	5	1,280	256	N
PLANNED	5/23/2016	8	864	108	N
PLANNED	5/23/2016	13	897	69	N
PLANNED	5/23/2016	2	60	30	N
PLANNED	5/23/2016	18	936	52	N
PLANNED	5/23/2016	9	1,647	183	N
PLANNED	5/23/2016	12	1,932	161	N
CUSTOMER REQUEST	5/23/2016	1	220	220	N
PLANNED	5/23/2016	1	39	39	N
CUSTOMER REQUEST	5/23/2016	16	1,888	118	N
PLANNED	5/23/2016	7	651	93	N
PLANNED	5/23/2016	1	151	151	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/23/2016	3	222	74	N
PLANNED	5/23/2016	2	28	14	N
PLANNED	5/23/2016	9	720	80	N
PLANNED	5/23/2016	29	1,798	62	N
PLANNED	5/23/2016	7	392	56	N
PLANNED	5/23/2016	1	117	117	N
PLANNED	5/23/2016	17	323	19	N
PLANNED	5/23/2016	2	94	47	N
PLANNED	5/23/2016	2	138	69	N
PLANNED	5/23/2016	4	48	12	N
PLANNED	5/23/2016	6	666	111	N
PLANNED	5/23/2016	6	612	102	N
PLANNED	5/23/2016	18	630	35	N
PLANNED	5/23/2016	2	68	34	N
PLANNED	5/23/2016	11	385	35	N
PLANNED	5/23/2016	17	595	35	N
PLANNED	5/23/2016	14	490	35	N
PLANNED	5/23/2016	5	175	35	N
PLANNED	5/23/2016	13	507	39	N
PLANNED	5/23/2016	2	54	27	N
PLANNED	5/23/2016	4	56	14	N
PLANNED	5/23/2016	3	153	51	N
PLANNED	5/23/2016	2	536	268	N
PLANNED	5/23/2016	5	390	78	N
PLANNED	5/23/2016	22	682	31	N
PLANNED	5/23/2016	8	1,336	167	N
PLANNED	5/23/2016	3	198	66	N
PLANNED	5/23/2016	3	192	64	N
PLANNED	5/23/2016	6	348	58	N
CUSTOMER REQUEST	5/23/2016	8	448	56	N
PLANNED	5/23/2016	18	1,530	85	N
PLANNED	5/23/2016	30	1,980	66	N
PLANNED	5/23/2016	1	95	95	N
PLANNED	5/23/2016	7	1,211	173	N
PLANNED	5/23/2016	3	42	14	N
PLANNED	5/23/2016	8	344	43	N
PLANNED	5/23/2016	8	416	52	N
PLANNED	5/23/2016	7	357	51	N
PLANNED	5/23/2016	7	742	106	N
CUSTOMER REQUEST	5/23/2016	8	216	27	N
PLANNED	5/23/2016	2	124	62	N
PLANNED	5/23/2016	1	31	31	N
PLANNED	5/23/2016	1	137	137	N
CUSTOMER REQUEST	5/23/2016	1	118	118	N
PLANNED	5/23/2016	4	60	15	N
CUSTOMER REQUEST	5/23/2016	10	800	80	N
PLANNED	5/23/2016	5	80	16	N
PLANNED	5/23/2016	3	417	139	N
PLANNED	5/23/2016	4	104	26	N
CUSTOMER REQUEST	5/23/2016	5	70	14	N
PLANNED	5/23/2016	9	828	92	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/23/2016	10	660	66	N
PLANNED	5/23/2016	8	488	61	N
PLANNED	5/23/2016	8	880	110	N
CUSTOMER REQUEST	5/23/2016	1	39	39	N
PLANNED	5/23/2016	24	2,472	103	N
PLANNED	5/23/2016	3	45	15	N
PLANNED	5/23/2016	6	468	78	N
PLANNED	5/23/2016	4	48	12	N
PLANNED	5/23/2016	9	756	84	N
PLANNED	5/23/2016	6	450	75	N
CUSTOMER REQUEST	5/23/2016	4	296	74	N
PLANNED	5/23/2016	13	455	35	N
PLANNED	5/24/2016	2	372	186	N
PLANNED	5/24/2016	2	104	52	N
PLANNED	5/24/2016	12	1,032	86	N
PLANNED	5/24/2016	1	108	108	N
PLANNED	5/24/2016	1	639	639	N
PLANNED	5/24/2016	6	420	70	N
PLANNED	5/24/2016	7	511	73	N
PLANNED	5/24/2016	2	182	91	N
PLANNED	5/24/2016	11	1,639	149	N
CUSTOMER REQUEST	5/24/2016	9	54	6	N
PLANNED	5/24/2016	1	62	62	N
PLANNED	5/24/2016	2	232	116	N
PLANNED	5/24/2016	1	271	271	N
PLANNED	5/24/2016	1	32	32	N
CUSTOMER REQUEST	5/24/2016	1	60	60	N
PLANNED	5/24/2016	32	2,432	76	N
CUSTOMER REQUEST	5/24/2016	21	2,793	133	N
PLANNED	5/24/2016	2	122	61	N
PLANNED	5/24/2016	3	144	48	N
CUSTOMER REQUEST	5/24/2016	10	3,070	307	N
PLANNED	5/24/2016	3	291	97	N
CUSTOMER REQUEST	5/24/2016	2	304	152	N
PLANNED	5/24/2016	1	104	104	N
PLANNED	5/24/2016	11	1,331	121	N
PLANNED	5/24/2016	9	909	101	N
PLANNED	5/24/2016	8	536	67	N
PLANNED	5/24/2016	2	140	70	N
CUSTOMER REQUEST	5/24/2016	1	67	67	N
CUSTOMER REQUEST	5/24/2016	10	130	13	N
PLANNED	5/24/2016	17	1,657	107	N
PLANNED	5/24/2016	1	155	155	N
PLANNED	5/24/2016	7	693	99	N
CUSTOMER REQUEST	5/24/2016	10	1,370	137	N
CUSTOMER REQUEST	5/24/2016	4	40	10	N
PLANNED	5/24/2016	2	30	15	N
PLANNED	5/24/2016	8	408	51	N
PLANNED	5/24/2016	7	539	77	N
PLANNED	5/24/2016	9	972	108	N
PLANNED	5/24/2016	4	132	33	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/24/2016	1	51	51	N
PLANNED	5/24/2016	3	57	19	N
PLANNED	5/24/2016	3	675	225	N
PLANNED	5/24/2016	9	1,161	129	N
PLANNED	5/24/2016	1	84	84	N
PLANNED	5/24/2016	10	1,420	142	N
PLANNED	5/24/2016	1	10	10	N
PLANNED	5/24/2016	3	258	86	N
PLANNED	5/24/2016	2	384	192	N
PLANNED	5/24/2016	29	899	31	N
PLANNED	5/24/2016	4	632	158	N
PLANNED	5/24/2016	105	6,300	60	N
PLANNED	5/24/2016	12	1,212	101	N
CUSTOMER REQUEST	5/24/2016	2	50	25	N
CUSTOMER REQUEST	5/24/2016	97	4,365	45	N
PLANNED	5/24/2016	8	112	14	N
CUSTOMER REQUEST	5/24/2016	13	962	74	N
PLANNED	5/24/2016	11	451	41	N
CUSTOMER REQUEST	5/24/2016	1	31	31	N
PLANNED	5/24/2016	32	800	25	N
PLANNED	5/24/2016	7	301	43	N
PLANNED	5/24/2016	13	1,274	98	N
PLANNED	5/24/2016	40	800	20	N
PLANNED	5/24/2016	7	266	38	N
PLANNED	5/24/2016	1	60	60	N
PLANNED	5/24/2016	7	1,099	157	N
PLANNED	5/24/2016	8	808	101	N
CUSTOMER REQUEST	5/24/2016	1	1	1	N
CUSTOMER REQUEST	5/24/2016	5	310	62	N
PLANNED	5/24/2016	5	250	50	N
PLANNED	5/24/2016	13	260	20	N
PLANNED	5/24/2016	12	1,008	84	N
PLANNED	5/24/2016	7	343	49	N
PLANNED	5/24/2016	4	100	25	N
PLANNED	5/24/2016	6	450	75	N
PLANNED	5/24/2016	6	630	105	N
CUSTOMER REQUEST	5/24/2016	4	124	31	N
PLANNED	5/24/2016	1	165	165	N
PLANNED	5/24/2016	5	115	23	N
PLANNED	5/24/2016	13	1,183	91	N
CUSTOMER REQUEST	5/24/2016	20	240	12	N
PLANNED	5/24/2016	3	279	93	N
CUSTOMER REQUEST	5/24/2016	1	96	96	N
PLANNED	5/24/2016	3	264	88	N
PLANNED	5/24/2016	9	162	18	N
PLANNED	5/24/2016	2	202	101	N
PLANNED	5/24/2016	39	2,496	64	N
PLANNED	5/24/2016	6	486	81	N
PLANNED	5/24/2016	8	680	85	N
PLANNED	5/24/2016	1	163	163	N
PLANNED	5/24/2016	1	15	15	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/24/2016	4	268	67	N
PLANNED	5/24/2016	8	616	77	N
PLANNED	5/24/2016	2	82	41	N
PLANNED	5/24/2016	1	21	21	N
PLANNED	5/24/2016	1	148	148	N
CUSTOMER REQUEST	5/24/2016	6	1,134	189	N
CUSTOMER REQUEST	5/24/2016	1	7	7	N
PLANNED	5/24/2016	4	300	75	N
PLANNED	5/24/2016	11	561	51	N
CUSTOMER REQUEST	5/24/2016	1	84	84	N
PLANNED	5/24/2016	9	423	47	N
PLANNED	5/24/2016	10	840	84	N
PLANNED	5/24/2016	9	657	73	N
CUSTOMER REQUEST	5/24/2016	10	350	35	N
PLANNED	5/24/2016	16	464	29	N
PLANNED	5/24/2016	4	192	48	N
PLANNED	5/24/2016	4	128	32	N
PLANNED	5/24/2016	3	243	81	N
PLANNED	5/24/2016	24	1,592	67	N
PLANNED	5/24/2016	2	144	72	N
PLANNED	5/24/2016	11	792	72	N
PLANNED	5/24/2016	1	154	154	N
PLANNED	5/24/2016	2	128	64	N
PLANNED	5/24/2016	2	90	45	N
PLANNED	5/24/2016	5	60	12	N
PLANNED	5/24/2016	4	208	52	N
PLANNED	5/24/2016	1	175	175	N
PLANNED	5/24/2016	1	110	110	N
CUSTOMER REQUEST	5/24/2016	12	612	51	N
PLANNED	5/24/2016	1	87	87	N
PLANNED	5/24/2016	1	8	8	N
PLANNED	5/24/2016	1	8	8	N
PLANNED	5/24/2016	1	151	151	N
PLANNED	5/24/2016	3	24	8	N
PLANNED	5/24/2016	1	158	158	N
CUSTOMER REQUEST	5/24/2016	5	50	10	N
CUSTOMER REQUEST	5/24/2016	1	339	339	N
CUSTOMER REQUEST	5/24/2016	10	3,340	334	N
PLANNED	5/25/2016	3	420	140	N
PLANNED	5/25/2016	2	134	67	N
PLANNED	5/25/2016	1	175	175	N
PLANNED	5/25/2016	1	76	76	N
PLANNED	5/25/2016	1	109	109	N
PLANNED	5/25/2016	1	144	144	N
PLANNED	5/25/2016	7	147	21	N
PLANNED	5/25/2016	4	352	88	N
PLANNED	5/25/2016	7	336	48	N
PLANNED	5/25/2016	1	115	115	N
PLANNED	5/25/2016	1	315	315	N
PLANNED	5/25/2016	1	112	112	N
PLANNED	5/25/2016	1	92	92	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/25/2016	6	810	135	N
PLANNED	5/25/2016	9	495	55	N
CUSTOMER REQUEST	5/25/2016	19	247	13	N
PLANNED	5/25/2016	4	252	63	N
PLANNED	5/25/2016	7	882	126	N
PLANNED	5/25/2016	5	590	118	N
PLANNED	5/25/2016	4	232	58	N
CUSTOMER REQUEST	5/25/2016	12	468	39	N
PLANNED	5/25/2016	8	1,096	137	N
CUSTOMER REQUEST	5/25/2016	6	96	16	N
PLANNED	5/25/2016	8	352	44	N
PLANNED	5/25/2016	19	1,102	58	N
PLANNED	5/25/2016	16	880	55	N
PLANNED	5/25/2016	3	75	25	N
PLANNED	5/25/2016	7	665	95	N
CUSTOMER REQUEST	5/25/2016	9	2,943	327	N
PLANNED	5/25/2016	10	590	59	N
PLANNED	5/25/2016	2	48	24	N
PLANNED	5/25/2016	4	872	218	N
PLANNED	5/25/2016	10	2,550	255	N
PLANNED	5/25/2016	3	33	11	N
CUSTOMER REQUEST	5/25/2016	1	22	22	N
PLANNED	5/25/2016	15	1,455	97	N
PLANNED	5/25/2016	8	592	74	N
PLANNED	5/25/2016	4	168	42	N
CUSTOMER REQUEST	5/25/2016	8	1,408	176	N
PLANNED	5/25/2016	4	680	170	N
PLANNED	5/25/2016	2	430	215	N
PLANNED	5/25/2016	42	13,272	316	N
PLANNED	5/25/2016	11	825	75	N
CUSTOMER REQUEST	5/25/2016	11	2,123	193	N
PLANNED	5/25/2016	4	24	6	N
PLANNED	5/25/2016	4	84	21	N
PLANNED	5/25/2016	1	19	19	N
PLANNED	5/25/2016	7	343	49	N
PLANNED	5/25/2016	9	1,017	113	N
PLANNED	5/25/2016	3	321	107	N
PLANNED	5/25/2016	1	36	36	N
PLANNED	5/25/2016	1	42	42	N
PLANNED	5/25/2016	4	320	80	N
PLANNED	5/25/2016	8	232	29	N
PLANNED	5/25/2016	8	760	95	N
PLANNED	5/25/2016	5	20	4	N
PLANNED	5/25/2016	8	504	63	N
PLANNED	5/25/2016	10	200	20	N
PLANNED	5/25/2016	12	228	19	N
CUSTOMER REQUEST	5/25/2016	10	290	29	N
PLANNED	5/25/2016	12	696	58	N
PLANNED	5/25/2016	3	198	66	N
CUSTOMER REQUEST	5/25/2016	71	3,199	49	N
PLANNED	5/25/2016	4	68	17	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/25/2016	1	140	140	N
PLANNED	5/25/2016	22	1,716	78	N
PLANNED	5/25/2016	3	147	49	N
PLANNED	5/25/2016	9	423	47	N
CUSTOMER REQUEST	5/25/2016	12	108	9	N
CUSTOMER REQUEST	5/25/2016	14	672	48	N
PLANNED	5/25/2016	13	312	24	N
PLANNED	5/25/2016	37	5,032	136	N
PLANNED	5/25/2016	8	608	76	N
PLANNED	5/25/2016	16	2,384	149	N
PLANNED	5/25/2016	39	5,343	137	N
PLANNED	5/25/2016	1	46	46	N
PLANNED	5/25/2016	1	46	46	N
PLANNED	5/25/2016	4	228	57	N
PLANNED	5/25/2016	1	148	148	N
CUSTOMER REQUEST	5/25/2016	12	324	27	N
PLANNED	5/25/2016	7	665	95	N
PLANNED	5/25/2016	11	1,188	108	N
PLANNED	5/25/2016	1	106	106	N
PLANNED	5/25/2016	23	1,978	86	N
PLANNED	5/25/2016	2	128	64	N
PLANNED	5/25/2016	16	1,152	72	N
PLANNED	5/25/2016	8	472	59	N
PLANNED	5/25/2016	2	194	97	N
PLANNED	5/25/2016	9	792	88	N
PLANNED	5/25/2016	5	445	89	N
PLANNED	5/25/2016	7	868	124	N
PLANNED	5/25/2016	6	600	100	N
PLANNED	5/25/2016	2	494	247	N
CUSTOMER REQUEST	5/25/2016	8	1,424	178	N
CUSTOMER REQUEST	5/25/2016	3	132	44	N
PLANNED	5/25/2016	9	603	67	N
PLANNED	5/25/2016	1	74	74	N
PLANNED	5/25/2016	2	144	72	N
CUSTOMER REQUEST	5/25/2016	1	236	236	N
PLANNED	5/25/2016	8	152	19	N
PLANNED	5/25/2016	4	276	69	N
PLANNED	5/25/2016	6	726	121	N
PLANNED	5/25/2016	1	61	61	N
PLANNED	5/25/2016	1	4	4	N
PLANNED	5/25/2016	14	1,400	100	N
PLANNED	5/25/2016	1	7	7	N
PLANNED	5/25/2016	4	376	94	N
PLANNED	5/25/2016	1	9	9	N
PLANNED	5/25/2016	5	435	87	N
PLANNED	5/25/2016	2	98	49	N
PLANNED	5/25/2016	8	432	54	N
PLANNED	5/25/2016	4	784	196	N
PLANNED	5/25/2016	1	6	6	N
PLANNED	5/25/2016	15	3,510	234	N
PLANNED	5/25/2016	1	13	13	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/25/2016	10	790	79	N
PLANNED	5/25/2016	2	102	51	N
PLANNED	5/25/2016	5	540	108	N
PLANNED	5/25/2016	1	13	13	N
PLANNED	5/25/2016	2	120	60	N
PLANNED	5/25/2016	3	78	26	N
PLANNED	5/25/2016	2	48	24	N
PLANNED	5/25/2016	3	261	87	N
PLANNED	5/25/2016	6	336	56	N
PLANNED	5/25/2016	1	205	205	N
PLANNED	5/25/2016	1	6	6	N
PLANNED	5/25/2016	1	249	249	N
PLANNED	5/25/2016	4	216	54	N
PLANNED	5/25/2016	14	1,274	91	N
PLANNED	5/25/2016	4	392	98	N
PLANNED	5/25/2016	1	288	288	N
PLANNED	5/25/2016	2	232	116	N
PLANNED	5/25/2016	5	870	174	N
PLANNED	5/25/2016	1	273	273	N
PLANNED	5/26/2016	1	27	27	N
PLANNED	5/26/2016	7	623	89	N
PLANNED	5/26/2016	10	1,340	134	N
PLANNED	5/26/2016	4	560	140	N
PLANNED	5/26/2016	9	1,215	135	N
PLANNED	5/26/2016	14	280	20	N
PLANNED	5/26/2016	3	264	88	N
PLANNED	5/26/2016	1	40	40	N
PLANNED	5/26/2016	1	109	109	N
PLANNED	5/26/2016	2	200	100	N
PLANNED	5/26/2016	8	472	59	N
PLANNED	5/26/2016	2	146	73	N
PLANNED	5/26/2016	10	640	64	N
PLANNED	5/26/2016	6	480	80	N
CUSTOMER REQUEST	5/26/2016	10	700	70	N
PLANNED	5/26/2016	1	45	45	N
PLANNED	5/26/2016	12	2,268	189	N
PLANNED	5/26/2016	9	639	71	N
PLANNED	5/26/2016	5	305	61	N
PLANNED	5/26/2016	1	52	52	N
PLANNED	5/26/2016	10	530	53	N
PLANNED	5/26/2016	3	153	51	N
PLANNED	5/26/2016	5	255	51	N
PLANNED	5/26/2016	1	179	179	N
PLANNED	5/26/2016	8	408	51	N
CUSTOMER REQUEST	5/26/2016	1	286	286	N
PLANNED	5/26/2016	7	1,351	193	N
PLANNED	5/26/2016	6	1,038	173	N
PLANNED	5/26/2016	24	336	14	N
PLANNED	5/26/2016	12	1,200	100	N
PLANNED	5/26/2016	54	918	17	N
PLANNED	5/26/2016	2	490	245	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/26/2016	7	392	56	N
PLANNED	5/26/2016	5	399	108	N
PLANNED	5/26/2016	1	2	2	N
PLANNED	5/26/2016	4	180	71	N
PLANNED	5/26/2016	3	294	98	N
PLANNED	5/26/2016	17	2,414	142	N
PLANNED	5/26/2016	6	42	7	N
PLANNED	5/26/2016	1	80	80	N
CUSTOMER REQUEST	5/26/2016	8	928	116	N
PLANNED	5/26/2016	1	169	169	N
PLANNED	5/26/2016	8	96	12	N
PLANNED	5/26/2016	9	963	107	N
PLANNED	5/26/2016	6	924	154	N
PLANNED	5/26/2016	7	924	132	N
CUSTOMER REQUEST	5/26/2016	5	140	28	N
PLANNED	5/26/2016	5	235	47	N
PLANNED	5/26/2016	14	2,842	203	N
PLANNED	5/26/2016	8	960	120	N
PLANNED	5/26/2016	6	336	56	N
CUSTOMER REQUEST	5/26/2016	5	115	23	N
PLANNED	5/26/2016	8	128	16	N
PLANNED	5/26/2016	6	6	1	N
PLANNED	5/26/2016	5	660	132	N
PLANNED	5/26/2016	2	106	53	N
PLANNED	5/26/2016	7	392	56	N
PLANNED	5/26/2016	1	42	42	N
PLANNED	5/26/2016	10	500	50	N
PLANNED	5/26/2016	4	204	51	N
PLANNED	5/26/2016	2	138	69	N
PLANNED	5/26/2016	35	3,675	105	N
PLANNED	5/26/2016	1	140	140	N
PLANNED	5/26/2016	1	79	79	N
PLANNED	5/26/2016	10	300	30	N
CUSTOMER REQUEST	5/26/2016	8	64	8	N
PLANNED	5/26/2016	6	402	67	N
PLANNED	5/26/2016	3	96	32	N
CUSTOMER REQUEST	5/26/2016	7	182	26	N
PLANNED	5/26/2016	7	434	62	N
PLANNED	5/26/2016	24	600	25	N
PLANNED	5/26/2016	2	128	64	N
CUSTOMER REQUEST	5/26/2016	8	80	10	N
PLANNED	5/26/2016	1	289	289	N
PLANNED	5/26/2016	8	424	53	N
PLANNED	5/26/2016	7	504	72	N
PLANNED	5/26/2016	3	60	20	N
PLANNED	5/26/2016	5	335	67	N
CUSTOMER REQUEST	5/26/2016	5	35	7	N
PLANNED	5/26/2016	2	132	66	N
PLANNED	5/26/2016	5	385	77	N
PLANNED	5/26/2016	17	1,802	106	N
PLANNED	5/26/2016	1	91	91	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/26/2016	10	220	22	N
PLANNED	5/26/2016	1	20	20	N
PLANNED	5/26/2016	5	445	89	N
PLANNED	5/26/2016	1	72	72	N
CUSTOMER REQUEST	5/26/2016	7	56	8	N
PLANNED	5/26/2016	16	80	5	N
PLANNED	5/26/2016	3	12	4	N
PLANNED	5/26/2016	2	246	123	N
PLANNED	5/26/2016	2	140	70	N
PLANNED	5/26/2016	2	158	79	N
PLANNED	5/26/2016	1	39	39	N
PLANNED	5/26/2016	4	292	73	N
PLANNED	5/26/2016	1	100	100	N
PLANNED	5/26/2016	6	2,118	353	N
CUSTOMER REQUEST	5/27/2016	1	76	76	N
PLANNED	5/27/2016	3	354	118	N
PLANNED	5/27/2016	1	140	140	N
PLANNED	5/27/2016	5	660	132	N
CUSTOMER REQUEST	5/27/2016	11	5,027	457	N
PLANNED	5/27/2016	6	174	29	N
PLANNED	5/27/2016	6	738	123	N
PLANNED	5/27/2016	2	420	210	N
PLANNED	5/27/2016	7	693	99	N
CUSTOMER REQUEST	5/27/2016	33	1,485	45	N
PLANNED	5/27/2016	8	1,640	205	N
PLANNED	5/27/2016	1	132	132	N
PLANNED	5/27/2016	5	380	76	N
CUSTOMER REQUEST	5/27/2016	1	145	145	N
PLANNED	5/27/2016	3	153	51	N
CUSTOMER REQUEST	5/27/2016	4	216	54	N
PLANNED	5/27/2016	19	3,458	182	N
PLANNED	5/27/2016	1	188	188	N
PLANNED	5/27/2016	2	100	50	N
PLANNED	5/27/2016	63	315	5	N
CUSTOMER REQUEST	5/27/2016	1	153	153	N
PLANNED	5/27/2016	8	256	32	N
PLANNED	5/27/2016	37	10,064	272	N
PLANNED	5/27/2016	8	344	43	N
PLANNED	5/27/2016	8	480	60	N
PLANNED	5/27/2016	23	2,990	130	N
PLANNED	5/27/2016	4	392	98	N
PLANNED	5/27/2016	5	65	13	N
PLANNED	5/27/2016	10	2,150	215	N
PLANNED	5/27/2016	11	1,463	133	N
PLANNED	5/27/2016	2	244	122	N
PLANNED	5/27/2016	10	920	92	N
PLANNED	5/27/2016	6	144	24	N
CUSTOMER REQUEST	5/27/2016	5	90	18	N
PLANNED	5/27/2016	7	161	23	N
CUSTOMER REQUEST	5/27/2016	23	552	24	N
PLANNED	5/27/2016	4	312	141	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/27/2016	2	166	83	N
PLANNED	5/27/2016	63	1,134	18	N
PLANNED	5/27/2016	8	736	92	N
PLANNED	5/27/2016	3	276	92	N
PLANNED	5/27/2016	6	768	128	N
PLANNED	5/27/2016	4	868	217	N
CUSTOMER REQUEST	5/27/2016	5	775	155	N
PLANNED	5/27/2016	1	73	73	N
CUSTOMER REQUEST	5/27/2016	6	78	13	N
PLANNED	5/27/2016	6	432	72	N
PLANNED	5/27/2016	2	8	4	N
PLANNED	5/27/2016	1	73	73	N
PLANNED	5/27/2016	11	1,122	102	N
PLANNED	5/27/2016	6	438	73	N
PLANNED	5/27/2016	1	43	43	N
PLANNED	5/27/2016	35	4,165	119	N
PLANNED	5/27/2016	10	570	57	N
PLANNED	5/27/2016	8	1,368	171	N
PLANNED	5/27/2016	5	155	31	N
PLANNED	5/27/2016	13	806	62	N
PLANNED	5/27/2016	1	75	75	N
PLANNED	5/27/2016	7	714	102	N
PLANNED	5/27/2016	6	33	28	N
PLANNED	5/27/2016	2	60	30	N
PLANNED	5/27/2016	1	52	52	N
PLANNED	5/27/2016	2	224	112	N
PLANNED	5/27/2016	7	371	53	N
PLANNED	5/27/2016	5	200	40	N
PLANNED	5/27/2016	8	1,152	144	N
PLANNED	5/27/2016	18	648	36	N
CUSTOMER REQUEST	5/27/2016	3	387	129	N
PLANNED	5/27/2016	1	130	130	N
CUSTOMER REQUEST	5/27/2016	6	936	156	N
PLANNED	5/27/2016	8	296	37	N
PLANNED	5/27/2016	1	64	64	N
PLANNED	5/27/2016	1	12	12	N
PLANNED	5/27/2016	1	106	106	N
PLANNED	5/27/2016	9	405	45	N
PLANNED	5/27/2016	12	204	17	N
CUSTOMER REQUEST	5/27/2016	2	230	115	N
PLANNED	5/27/2016	2	516	258	N
PLANNED	5/28/2016	12	288	24	N
CUSTOMER REQUEST	5/28/2016	1	16	16	N
CUSTOMER REQUEST	5/28/2016	8	104	13	N
PLANNED	5/28/2016	1	235	235	N
PLANNED	5/28/2016	1	72	72	N
CUSTOMER REQUEST	5/28/2016	1	1	1	N
CUSTOMER REQUEST	5/29/2016	1	708	708	N
PLANNED	5/29/2016	4	456	114	N
PLANNED	5/29/2016	2	304	152	N
PLANNED	5/29/2016	1	100	100	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/29/2016	1	16	16	N
PLANNED	5/30/2016	8	208	26	N
PLANNED	5/30/2016	1	145	145	N
PLANNED	5/30/2016	1	3	3	N
PLANNED	5/30/2016	2	246	123	N
CUSTOMER REQUEST	5/31/2016	1	20	20	N
PLANNED	5/31/2016	1	21	21	N
PLANNED	5/31/2016	5	660	132	N
PLANNED	5/31/2016	12	1,152	96	N
PLANNED	5/31/2016	11	616	56	N
PLANNED	5/31/2016	8	2,190	330	N
PLANNED	5/31/2016	4	1,112	278	N
CUSTOMER REQUEST	5/31/2016	8	48	6	N
PLANNED	5/31/2016	4	456	114	N
CUSTOMER REQUEST	5/31/2016	19	863	49	N
PLANNED	5/31/2016	5	790	158	N
PLANNED	5/31/2016	2	354	177	N
PLANNED	5/31/2016	5	15	3	N
PLANNED	5/31/2016	2	86	43	N
PLANNED	5/31/2016	24	3,360	140	N
PLANNED	5/31/2016	8	752	94	N
CUSTOMER REQUEST	5/31/2016	8	56	7	N
PLANNED	5/31/2016	4	536	134	N
PLANNED	5/31/2016	3	81	27	N
PLANNED	5/31/2016	2	54	27	N
PLANNED	5/31/2016	2	290	145	N
PLANNED	5/31/2016	5	360	72	N
PLANNED	5/31/2016	11	1,617	147	N
PLANNED	5/31/2016	1	295	295	N
PLANNED	5/31/2016	23	207	9	N
PLANNED	5/31/2016	9	216	24	N
CUSTOMER REQUEST	5/31/2016	31	5,115	165	N
PLANNED	5/31/2016	8	232	29	N
PLANNED	5/31/2016	2	272	136	N
PLANNED	5/31/2016	11	660	60	N
PLANNED	5/31/2016	4	176	44	N
PLANNED	5/31/2016	14	1,968	320	N
PLANNED	5/31/2016	5	560	112	N
PLANNED	5/31/2016	14	210	15	N
PLANNED	5/31/2016	3	477	159	N
PLANNED	5/31/2016	4	364	91	N
PLANNED	5/31/2016	6	498	83	N
PLANNED	5/31/2016	8	1,272	159	N
PLANNED	5/31/2016	11	957	87	N
PLANNED	5/31/2016	5	435	87	N
PLANNED	5/31/2016	9	1,017	113	N
PLANNED	5/31/2016	4	196	49	N
PLANNED	5/31/2016	4	240	60	N
PLANNED	5/31/2016	2	226	113	N
PLANNED	5/31/2016	6	72	12	N
PLANNED	5/31/2016	37	6,623	179	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/31/2016	7	441	63	N
PLANNED	5/31/2016	4	648	162	N
PLANNED	5/31/2016	1	81	81	N
PLANNED	5/31/2016	2	64	32	N
PLANNED	5/31/2016	1	15	15	N
CUSTOMER REQUEST	5/31/2016	10	180	18	N
PLANNED	5/31/2016	7	546	78	N
PLANNED	5/31/2016	8	672	84	N
PLANNED	5/31/2016	8	576	72	N
PLANNED	5/31/2016	9	309	37	N
PLANNED	5/31/2016	2	250	125	N
PLANNED	5/31/2016	13	624	48	N
PLANNED	5/31/2016	1	58	58	N
PLANNED	5/31/2016	1	147	147	N
PLANNED	5/31/2016	8	728	91	N
CUSTOMER REQUEST	5/31/2016	8	8	1	N
PLANNED	5/31/2016	8	1,296	162	N
CUSTOMER REQUEST	5/31/2016	10	340	34	N
PLANNED	5/31/2016	9	477	53	N
PLANNED	5/31/2016	1	83	83	N
PLANNED	5/31/2016	7	630	90	N
PLANNED	5/31/2016	1	55	55	N
PLANNED	5/31/2016	3	270	90	N
PLANNED	5/31/2016	2	44	22	N
PLANNED	5/31/2016	7	924	132	N
PLANNED	5/31/2016	7	280	40	N
CUSTOMER REQUEST	5/31/2016	8	32	4	N
PLANNED	5/31/2016	3	171	57	N
PLANNED	5/31/2016	1	53	53	N
PLANNED	5/31/2016	4	324	81	N
PLANNED	5/31/2016	7	112	16	N
PLANNED	5/31/2016	9	639	71	N
PLANNED	5/31/2016	4	368	92	N
PLANNED	5/31/2016	4	312	78	N
PLANNED	5/31/2016	6	300	50	N
PLANNED	5/31/2016	12	684	57	N
PLANNED	5/31/2016	1	79	79	N
PLANNED	5/31/2016	10	1,130	113	N
PLANNED	5/31/2016	12	480	40	N
CUSTOMER REQUEST	5/31/2016	1	307	307	N
PLANNED	5/31/2016	7	658	94	N
PLANNED	5/31/2016	8	512	64	N
PLANNED	5/31/2016	1	226	226	N
PLANNED	5/31/2016	1	215	215	N
PLANNED	5/31/2016	1	156	156	N
PLANNED	5/31/2016	4	668	167	N
PLANNED	6/1/2016	7	1,953	279	N
PLANNED	6/1/2016	17	2,448	144	N
PLANNED	6/1/2016	2	272	136	N
PLANNED	6/1/2016	7	1,204	172	N
PLANNED	6/1/2016	5	955	191	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/1/2016	5	765	153	N
PLANNED	6/1/2016	4	652	163	N
PLANNED	6/1/2016	6	996	166	N
PLANNED	6/1/2016	3	273	91	N
PLANNED	6/1/2016	12	2,196	183	N
PLANNED	6/1/2016	12	600	50	N
PLANNED	6/1/2016	1	502	502	N
PLANNED	6/1/2016	6	642	107	N
PLANNED	6/1/2016	6	588	98	N
PLANNED	6/1/2016	12	1,296	108	N
PLANNED	6/1/2016	5	700	140	N
PLANNED	6/1/2016	6	792	132	N
PLANNED	6/1/2016	1	40	40	N
CUSTOMER REQUEST	6/1/2016	14	4,242	303	N
PLANNED	6/1/2016	7	406	58	N
CUSTOMER REQUEST	6/1/2016	35	4,620	132	N
PLANNED	6/1/2016	7	112	16	N
PLANNED	6/1/2016	3	318	106	N
CUSTOMER REQUEST	6/1/2016	7	63	9	N
PLANNED	6/1/2016	4	304	76	N
PLANNED	6/1/2016	7	280	40	N
PLANNED	6/1/2016	2	73	53	N
PLANNED	6/1/2016	4	704	176	N
PLANNED	6/1/2016	8	480	60	N
PLANNED	6/1/2016	1	106	106	N
PLANNED	6/1/2016	4	424	106	N
PLANNED	6/1/2016	11	451	41	N
PLANNED	6/1/2016	10	500	50	N
PLANNED	6/1/2016	19	1,900	100	N
PLANNED	6/1/2016	9	1,215	135	N
PLANNED	6/1/2016	3	303	101	N
PLANNED	6/1/2016	5	810	162	N
PLANNED	6/1/2016	12	1,224	102	N
PLANNED	6/1/2016	2	108	54	N
PLANNED	6/1/2016	3	126	42	N
PLANNED	6/1/2016	10	2,540	254	N
PLANNED	6/1/2016	10	1,370	137	N
PLANNED	6/1/2016	6	792	132	N
CUSTOMER REQUEST	6/1/2016	16	224	14	N
PLANNED	6/1/2016	1	124	124	N
PLANNED	6/1/2016	93	1,953	21	N
PLANNED	6/1/2016	1	53	53	N
CUSTOMER REQUEST	6/1/2016	2	238	119	N
PLANNED	6/1/2016	7	903	129	N
PLANNED	6/1/2016	10	678	75	N
PLANNED	6/1/2016	1	246	246	N
PLANNED	6/1/2016	3	369	123	N
PLANNED	6/1/2016	12	1,464	122	N
PLANNED	6/1/2016	12	1,500	125	N
CUSTOMER REQUEST	6/1/2016	15	165	11	N
PLANNED	6/1/2016	2	144	72	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/1/2016	2	456	228	N
PLANNED	6/1/2016	37	3,996	108	N
PLANNED	6/1/2016	5	150	30	N
PLANNED	6/1/2016	12	1,368	114	N
PLANNED	6/1/2016	1	140	140	N
PLANNED	6/1/2016	5	730	146	N
PLANNED	6/1/2016	14	700	50	N
CUSTOMER REQUEST	6/1/2016	11	88	8	N
CUSTOMER REQUEST	6/1/2016	6	426	71	N
PLANNED	6/1/2016	2	86	43	N
CUSTOMER REQUEST	6/1/2016	6	354	59	N
CUSTOMER REQUEST	6/1/2016	10	100	10	N
PLANNED	6/1/2016	8	1,064	133	N
CUSTOMER REQUEST	6/1/2016	3	261	89	N
PLANNED	6/1/2016	2	192	96	N
PLANNED	6/1/2016	1	86	86	N
PLANNED	6/1/2016	6	918	153	N
CUSTOMER REQUEST	6/1/2016	9	18	2	N
PLANNED	6/1/2016	5	940	188	N
PLANNED	6/1/2016	10	1,100	110	N
CUSTOMER REQUEST	6/1/2016	11	220	20	N
PLANNED	6/1/2016	7	2,219	317	N
PLANNED	6/1/2016	4	76	23	N
CUSTOMER REQUEST	6/1/2016	6	24	4	N
PLANNED	6/1/2016	1	117	117	N
PLANNED	6/1/2016	6	2,016	336	N
PLANNED	6/1/2016	3	753	251	N
PLANNED	6/1/2016	1	57	57	N
PLANNED	6/1/2016	25	1,925	77	N
PLANNED	6/1/2016	10	1,840	184	N
PLANNED	6/1/2016	10	1,770	177	N
PLANNED	6/1/2016	2	70	35	N
PLANNED	6/1/2016	8	744	93	N
PLANNED	6/1/2016	1	23	23	N
PLANNED	6/1/2016	2	134	67	N
PLANNED	6/1/2016	1	111	111	N
PLANNED	6/1/2016	1	64	64	N
CUSTOMER REQUEST	6/1/2016	15	1,335	89	N
PLANNED	6/1/2016	18	1,512	84	N
PLANNED	6/1/2016	8	648	81	N
PLANNED	6/1/2016	6	162	27	N
PLANNED	6/1/2016	12	588	49	N
PLANNED	6/1/2016	6	780	130	N
PLANNED	6/1/2016	2	70	35	N
PLANNED	6/1/2016	4	1,168	292	N
PLANNED	6/1/2016	14	2,562	183	N
PLANNED	6/1/2016	4	116	29	N
PLANNED	6/1/2016	1	30	30	N
PLANNED	6/1/2016	8	648	81	N
PLANNED	6/1/2016	4	252	63	N
PLANNED	6/1/2016	6	528	88	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/1/2016	4	348	87	N
PLANNED	6/1/2016	1	99	99	N
PLANNED	6/1/2016	5	340	68	N
PLANNED	6/1/2016	1	83	83	N
PLANNED	6/1/2016	8	152	19	N
PLANNED	6/1/2016	10	20	2	N
PLANNED	6/1/2016	5	685	137	N
PLANNED	6/1/2016	17	2,380	140	N
PLANNED	6/1/2016	1	25	25	N
PLANNED	6/1/2016	2	126	63	N
PLANNED	6/1/2016	2	52	26	N
PLANNED	6/1/2016	2	224	112	N
PLANNED	6/1/2016	1	143	143	N
PLANNED	6/1/2016	5	1,675	335	N
PLANNED	6/1/2016	1	86	86	N
PLANNED	6/1/2016	1	79	79	N
PLANNED	6/1/2016	8	32	4	N
PLANNED	6/1/2016	1	94	94	N
PLANNED	6/1/2016	2	110	55	N
PLANNED	6/1/2016	1	45	45	N
PLANNED	6/1/2016	6	804	134	N
PLANNED	6/1/2016	1	240	240	N
PLANNED	6/1/2016	1	166	166	N
PLANNED	6/1/2016	88	11,000	125	N
PLANNED	6/1/2016	8	1,736	217	N
PLANNED	6/2/2016	1	80	80	N
CUSTOMER REQUEST	6/2/2016	12	1,128	94	N
PLANNED	6/2/2016	16	1,120	70	N
PLANNED	6/2/2016	1	87	87	N
PLANNED	6/2/2016	11	1,144	104	N
PLANNED	6/2/2016	5	285	57	N
PLANNED	6/2/2016	1	21	21	N
PLANNED	6/2/2016	11	891	81	N
PLANNED	6/2/2016	2	124	62	N
PLANNED	6/2/2016	2	14	7	N
PLANNED	6/2/2016	7	546	78	N
PLANNED	6/2/2016	6	768	128	N
PLANNED	6/2/2016	4	556	139	N
PLANNED	6/2/2016	1	28	28	N
PLANNED	6/2/2016	2	208	104	N
PLANNED	6/2/2016	6	690	115	N
PLANNED	6/2/2016	1	53	53	N
PLANNED	6/2/2016	9	855	95	N
PLANNED	6/2/2016	1	227	227	N
PLANNED	6/2/2016	8	840	105	N
CUSTOMER REQUEST	6/2/2016	14	4,974	396	N
PLANNED	6/2/2016	8	472	59	N
PLANNED	6/2/2016	5	140	28	N
PLANNED	6/2/2016	9	621	69	N
PLANNED	6/2/2016	14	1,526	109	N
PLANNED	6/2/2016	5	245	49	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/2/2016	20	1,180	59	N
PLANNED	6/2/2016	1	14	14	N
CUSTOMER REQUEST	6/2/2016	1	23	23	N
PLANNED	6/2/2016	102	15,912	156	N
PLANNED	6/2/2016	2	436	218	N
PLANNED	6/2/2016	2	142	71	N
CUSTOMER REQUEST	6/2/2016	1	310	310	N
CUSTOMER REQUEST	6/2/2016	18	774	43	N
PLANNED	6/2/2016	6	1,123	188	N
PLANNED	6/2/2016	2	130	65	N
PLANNED	6/2/2016	2	162	81	N
PLANNED	6/2/2016	11	308	28	N
PLANNED	6/2/2016	6	522	87	N
PLANNED	6/2/2016	5	800	160	N
PLANNED	6/2/2016	8	432	54	N
PLANNED	6/2/2016	25	2,675	107	N
PLANNED	6/2/2016	3	357	119	N
PLANNED	6/2/2016	7	158	23	N
PLANNED	6/2/2016	2	39	20	N
PLANNED	6/2/2016	15	2,910	194	N
CUSTOMER REQUEST	6/2/2016	7	98	14	N
CUSTOMER REQUEST	6/2/2016	7	84	12	N
PLANNED	6/2/2016	1	77	77	N
PLANNED	6/2/2016	1	235	235	N
PLANNED	6/2/2016	2	156	78	N
PLANNED	6/2/2016	3	198	66	N
PLANNED	6/2/2016	10	310	31	N
PLANNED	6/2/2016	30	4,740	158	N
PLANNED	6/2/2016	7	791	113	N
PLANNED	6/2/2016	2	128	64	N
CUSTOMER REQUEST	6/2/2016	9	81	9	N
PLANNED	6/2/2016	1	31	31	N
PLANNED	6/2/2016	5	555	111	N
PLANNED	6/2/2016	12	420	35	N
PLANNED	6/2/2016	3	84	28	N
PLANNED	6/2/2016	9	1,449	161	N
CUSTOMER REQUEST	6/2/2016	6	60	10	N
PLANNED	6/2/2016	4	356	89	N
PLANNED	6/2/2016	13	1,170	90	N
PLANNED	6/2/2016	2	266	133	N
PLANNED	6/2/2016	2	74	37	N
PLANNED	6/2/2016	2	12	6	N
PLANNED	6/2/2016	18	1,854	103	N
PLANNED	6/2/2016	20	2,060	103	N
PLANNED	6/2/2016	2	282	141	N
PLANNED	6/2/2016	5	950	190	N
PLANNED	6/2/2016	8	656	82	N
PLANNED	6/2/2016	6	486	81	N
PLANNED	6/2/2016	1	33	33	N
PLANNED	6/2/2016	2	114	57	N
PLANNED	6/2/2016	7	721	103	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/2/2016	8	104	13	N
PLANNED	6/2/2016	8	424	53	N
PLANNED	6/2/2016	4	408	102	N
PLANNED	6/2/2016	1	137	137	N
PLANNED	6/2/2016	2	218	109	N
PLANNED	6/2/2016	10	750	75	N
PLANNED	6/2/2016	11	440	40	N
PLANNED	6/2/2016	2	240	120	N
PLANNED	6/2/2016	6	322	73	N
PLANNED	6/2/2016	3	462	154	N
PLANNED	6/2/2016	7	644	92	N
PLANNED	6/2/2016	8	912	114	N
PLANNED	6/2/2016	8	536	67	N
PLANNED	6/2/2016	29	3,335	115	N
PLANNED	6/2/2016	1	87	87	N
PLANNED	6/2/2016	2	34	17	N
PLANNED	6/2/2016	2	172	86	N
PLANNED	6/2/2016	58	58	1	N
CUSTOMER REQUEST	6/2/2016	6	114	19	N
PLANNED	6/2/2016	10	600	60	N
PLANNED	6/2/2016	13	663	51	N
PLANNED	6/2/2016	1	84	84	N
PLANNED	6/2/2016	34	1,530	45	N
PLANNED	6/2/2016	8	872	109	N
PLANNED	6/2/2016	1	13	13	N
PLANNED	6/2/2016	78	156	2	N
PLANNED	6/2/2016	5	315	63	N
PLANNED	6/2/2016	2	98	49	N
PLANNED	6/2/2016	65	8,190	126	N
CUSTOMER REQUEST	6/2/2016	16	448	28	N
PLANNED	6/2/2016	12	4,332	361	N
PLANNED	6/2/2016	1	131	131	N
PLANNED	6/2/2016	1	131	131	N
PLANNED	6/2/2016	1	203	203	N
PLANNED	6/2/2016	1	92	92	N
PLANNED	6/3/2016	25	2,625	105	N
PLANNED	6/3/2016	12	2,376	198	N
PLANNED	6/3/2016	3	129	43	N
PLANNED	6/3/2016	1	127	127	N
PLANNED	6/3/2016	17	442	26	N
PLANNED	6/3/2016	3	660	220	N
PLANNED	6/3/2016	1	57	57	N
PLANNED	6/3/2016	1	28	28	N
PLANNED	6/3/2016	8	712	89	N
PLANNED	6/3/2016	10	290	29	N
PLANNED	6/3/2016	10	290	29	N
PLANNED	6/3/2016	12	348	29	N
PLANNED	6/3/2016	12	348	29	N
PLANNED	6/3/2016	12	372	31	N
PLANNED	6/3/2016	29	3,402	546	N
PLANNED	6/3/2016	11	319	29	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/3/2016	5	340	68	N
PLANNED	6/3/2016	11	1,067	97	N
PLANNED	6/3/2016	1	120	120	N
PLANNED	6/3/2016	6	1,032	172	N
PLANNED	6/3/2016	2	64	32	N
PLANNED	6/3/2016	1	823	823	N
PLANNED	6/3/2016	1	40	40	N
PLANNED	6/3/2016	6	906	151	N
PLANNED	6/3/2016	3	294	98	N
PLANNED	6/3/2016	1	201	201	N
PLANNED	6/3/2016	1	114	114	N
CUSTOMER REQUEST	6/3/2016	16	176	11	N
PLANNED	6/3/2016	12	2,472	206	N
PLANNED	6/3/2016	10	2,030	203	N
PLANNED	6/3/2016	22	4,180	190	N
CUSTOMER REQUEST	6/3/2016	45	7,920	176	N
PLANNED	6/3/2016	1	180	180	N
CUSTOMER REQUEST	6/3/2016	42	6,888	164	N
PLANNED	6/3/2016	10	2,620	262	N
PLANNED	6/3/2016	6	822	137	N
PLANNED	6/3/2016	1	127	127	N
PLANNED	6/3/2016	19	418	22	N
PLANNED	6/3/2016	21	2,142	102	N
PLANNED	6/3/2016	1	54	54	N
PLANNED	6/3/2016	2	248	124	N
PLANNED	6/3/2016	7	245	35	N
PLANNED	6/3/2016	1	4	4	N
PLANNED	6/3/2016	7	217	31	N
PLANNED	6/3/2016	8	240	30	N
PLANNED	6/3/2016	7	217	31	N
PLANNED	6/3/2016	13	403	31	N
PLANNED	6/3/2016	13	403	31	N
PLANNED	6/3/2016	12	372	31	N
PLANNED	6/3/2016	5	530	106	N
PLANNED	6/3/2016	4	20	5	N
PLANNED	6/3/2016	2	552	276	N
PLANNED	6/3/2016	2	58	29	N
PLANNED	6/3/2016	7	651	93	N
PLANNED	6/3/2016	1	89	89	N
PLANNED	6/3/2016	8	1,528	191	N
PLANNED	6/3/2016	12	492	41	N
PLANNED	6/3/2016	4	444	111	N
PLANNED	6/3/2016	8	792	99	N
PLANNED	6/3/2016	26	1,170	45	N
PLANNED	6/3/2016	3	198	66	N
PLANNED	6/3/2016	2	296	148	N
PLANNED	6/3/2016	2	238	119	N
PLANNED	6/3/2016	1	44	44	N
PLANNED	6/3/2016	6	162	27	N
PLANNED	6/3/2016	6	180	30	N
PLANNED	6/3/2016	11	407	37	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/3/2016	7	119	17	N
PLANNED	6/3/2016	6	396	66	N
PLANNED	6/3/2016	7	875	125	N
PLANNED	6/3/2016	6	420	70	N
PLANNED	6/3/2016	2	184	92	N
PLANNED	6/3/2016	9	927	103	N
PLANNED	6/3/2016	11	374	34	N
PLANNED	6/3/2016	10	310	31	N
PLANNED	6/3/2016	12	636	53	N
CUSTOMER REQUEST	6/3/2016	6	366	61	N
PLANNED	6/3/2016	8	1,256	157	N
PLANNED	6/3/2016	1	60	60	N
PLANNED	6/3/2016	9	378	42	N
PLANNED	6/3/2016	1	36	36	N
CUSTOMER REQUEST	6/3/2016	3	39	13	N
PLANNED	6/3/2016	1	122	122	N
PLANNED	6/3/2016	2	66	33	N
PLANNED	6/3/2016	8	744	93	N
PLANNED	6/3/2016	1	10	10	N
CUSTOMER REQUEST	6/3/2016	2	178	89	N
PLANNED	6/3/2016	4	332	83	N
PLANNED	6/3/2016	6	684	114	N
PLANNED	6/3/2016	8	152	19	N
PLANNED	6/3/2016	4	220	55	N
PLANNED	6/3/2016	3	411	137	N
PLANNED	6/3/2016	7	259	37	N
PLANNED	6/3/2016	14	966	69	N
CUSTOMER REQUEST	6/3/2016	16	304	19	N
CUSTOMER REQUEST	6/3/2016	1	8	8	N
PLANNED	6/3/2016	7	651	93	N
CUSTOMER REQUEST	6/3/2016	86	1,462	17	N
PLANNED	6/3/2016	1	154	154	N
PLANNED	6/4/2016	16	2,176	136	N
PLANNED	6/4/2016	6	90	15	N
PLANNED	6/4/2016	1	160	160	N
PLANNED	6/4/2016	4	540	135	N
PLANNED	6/4/2016	1	526	526	N
PLANNED	6/4/2016	4	1,016	254	N
PLANNED	6/4/2016	1	133	133	N
PLANNED	6/4/2016	1	496	496	N
PLANNED	6/4/2016	1	146	146	N
PLANNED	6/4/2016	1	37	37	N
PLANNED	6/4/2016	1	107	107	N
PLANNED	6/4/2016	8	1,248	156	N
CUSTOMER REQUEST	6/4/2016	1	90	90	N
PLANNED	6/4/2016	2	6	3	N
PLANNED	6/4/2016	3	9	3	N
PLANNED	6/4/2016	1	19	19	N
PLANNED	6/4/2016	5	590	118	N
CUSTOMER REQUEST	6/4/2016	6	1,092	182	N
PLANNED	6/4/2016	4	116	29	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/5/2016	3	339	113	N
PLANNED	6/5/2016	2	90	45	N
PLANNED	6/5/2016	5	445	89	N
PLANNED	6/5/2016	4	1,076	269	N
PLANNED	6/5/2016	4	472	118	N
CUSTOMER REQUEST	6/5/2016	9	3,555	395	N
PLANNED	6/5/2016	1	255	255	N
PLANNED	6/5/2016	3	405	135	N
PLANNED	6/5/2016	7	399	57	N
PLANNED	6/5/2016	7	973	139	N
PLANNED	6/5/2016	5	1,665	333	N
PLANNED	6/5/2016	1	258	258	N
PLANNED	6/5/2016	1	250	250	N
PLANNED	6/5/2016	7	1,743	249	N
PLANNED	6/5/2016	1	144	144	N
CUSTOMER REQUEST	6/5/2016	852	1,704	2	N
PLANNED	6/5/2016	3	210	70	N
PLANNED	6/5/2016	4	464	116	N
PLANNED	6/8/2016	1	105	105	N
PLANNED	6/8/2016	1	102	102	N
PLANNED	6/8/2016	1	75	75	N
CUSTOMER REQUEST	6/8/2016	28	11,340	405	N
PLANNED	6/8/2016	1	180	180	N
PLANNED	6/8/2016	1	215	215	N
PLANNED	6/8/2016	1	140	140	N
PLANNED	6/8/2016	2	362	181	N
PLANNED	6/8/2016	1	101	101	N
PLANNED	6/8/2016	10	790	79	N
PLANNED	6/8/2016	6	498	83	N
CUSTOMER REQUEST	6/8/2016	28	3,864	138	N
PLANNED	6/8/2016	9	738	82	N
PLANNED	6/8/2016	6	276	46	N
PLANNED	6/8/2016	2	350	175	N
CUSTOMER REQUEST	6/8/2016	1	63	63	N
PLANNED	6/8/2016	1	115	115	N
PLANNED	6/8/2016	1	464	464	N
PLANNED	6/8/2016	4	340	85	N
CUSTOMER REQUEST	6/8/2016	6	84	14	N
PLANNED	6/8/2016	1	63	63	N
PLANNED	6/8/2016	2	230	115	N
PLANNED	6/8/2016	8	336	42	N
PLANNED	6/8/2016	14	1,120	80	N
PLANNED	6/8/2016	5	240	48	N
PLANNED	6/8/2016	10	790	79	N
PLANNED	6/8/2016	2	240	120	N
PLANNED	6/8/2016	47	658	14	N
PLANNED	6/8/2016	2	80	40	N
PLANNED	6/8/2016	4	284	71	N
PLANNED	6/8/2016	4	344	86	N
PLANNED	6/8/2016	1	42	42	N
PLANNED	6/8/2016	3	240	80	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/8/2016	26	4,238	163	N
PLANNED	6/8/2016	4	480	120	N
PLANNED	6/8/2016	37	5,772	156	N
PLANNED	6/8/2016	27	1,674	62	N
PLANNED	6/8/2016	1	53	53	N
CUSTOMER REQUEST	6/8/2016	10	360	36	N
PLANNED	6/8/2016	1	86	86	N
PLANNED	6/8/2016	13	689	53	N
PLANNED	6/8/2016	3	321	107	N
PLANNED	6/8/2016	1	76	76	N
PLANNED	6/8/2016	5	325	65	N
PLANNED	6/8/2016	3	309	103	N
CUSTOMER REQUEST	6/8/2016	1	58	58	N
PLANNED	6/8/2016	3	90	30	N
PLANNED	6/8/2016	15	1,410	94	N
PLANNED	6/8/2016	7	763	109	N
PLANNED	6/8/2016	1	427	427	N
PLANNED	6/8/2016	1	286	286	N
PLANNED	6/8/2016	3	408	136	N
PLANNED	6/8/2016	5	630	126	N
PLANNED	6/8/2016	8	1,000	125	N
PLANNED	6/8/2016	13	1,378	106	N
PLANNED	6/8/2016	2	92	46	N
PLANNED	6/8/2016	3	48	16	N
PLANNED	6/8/2016	12	420	35	N
PLANNED	6/8/2016	9	675	75	N
PLANNED	6/8/2016	8	600	75	N
PLANNED	6/8/2016	8	552	69	N
PLANNED	6/8/2016	1	273	273	N
PLANNED	6/8/2016	14	1,358	97	N
PLANNED	6/8/2016	8	2,256	282	N
PLANNED	6/8/2016	3	12	4	N
PLANNED	6/8/2016	14	420	30	N
PLANNED	6/8/2016	6	60	10	N
CUSTOMER REQUEST	6/8/2016	2	8	4	N
PLANNED	6/8/2016	2	206	103	N
PLANNED	6/8/2016	16	1,488	93	N
PLANNED	6/8/2016	2	180	90	N
PLANNED	6/8/2016	5	190	38	N
PLANNED	6/8/2016	6	612	102	N
PLANNED	6/8/2016	7	686	98	N
PLANNED	6/8/2016	6	54	9	N
PLANNED	6/8/2016	8	312	39	N
PLANNED	6/8/2016	5	405	81	N
CUSTOMER REQUEST	6/8/2016	12	120	10	N
PLANNED	6/8/2016	8	208	26	N
PLANNED	6/8/2016	15	375	25	N
PLANNED	6/8/2016	5	140	28	N
PLANNED	6/8/2016	12	1,476	123	N
PLANNED	6/8/2016	1	17	17	N
PLANNED	6/8/2016	1	64	64	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/8/2016	6	822	137	N
CUSTOMER REQUEST	6/8/2016	73	657	9	N
CUSTOMER REQUEST	6/8/2016	5	605	121	N
PLANNED	6/8/2016	7	602	86	N
CUSTOMER REQUEST	6/8/2016	3	294	98	N
PLANNED	6/8/2016	1	5	5	N
PLANNED	6/8/2016	1	322	322	N
PLANNED	6/8/2016	2	176	88	N
PLANNED	6/8/2016	1	281	281	N
CUSTOMER REQUEST	6/8/2016	6	210	35	N
PLANNED	6/8/2016	1	301	301	N
PLANNED	6/8/2016	3	246	82	N
PLANNED	6/9/2016	2	132	66	N
PLANNED	6/9/2016	10	650	65	N
PLANNED	6/9/2016	3	204	68	N
PLANNED	6/9/2016	1	159	159	N
PLANNED	6/9/2016	5	105	21	N
PLANNED	6/9/2016	3	63	21	N
PLANNED	6/9/2016	5	105	21	N
PLANNED	6/9/2016	1	67	67	N
PLANNED	6/9/2016	1	13	13	N
PLANNED	6/9/2016	6	258	43	N
PLANNED	6/9/2016	3	138	46	N
PLANNED	6/9/2016	5	200	40	N
PLANNED	6/9/2016	1	55	55	N
PLANNED	6/9/2016	3	126	42	N
CUSTOMER REQUEST	6/9/2016	2	668	334	N
PLANNED	6/9/2016	8	536	67	N
PLANNED	6/9/2016	12	984	82	N
PLANNED	6/9/2016	5	795	159	N
PLANNED	6/9/2016	2	254	127	N
PLANNED	6/9/2016	5	875	175	N
PLANNED	6/9/2016	8	16	2	N
CUSTOMER REQUEST	6/9/2016	14	4,578	327	N
PLANNED	6/9/2016	85	19,465	229	N
PLANNED	6/9/2016	6	372	62	N
PLANNED	6/9/2016	2	22	11	N
PLANNED	6/9/2016	6	132	22	N
PLANNED	6/9/2016	14	1,358	97	N
PLANNED	6/9/2016	9	3,348	372	N
PLANNED	6/9/2016	3	465	155	N
PLANNED	6/9/2016	8	680	85	N
PLANNED	6/9/2016	4	352	88	N
PLANNED	6/9/2016	31	5,208	168	N
PLANNED	6/9/2016	1	48	48	N
CUSTOMER REQUEST	6/9/2016	36	8,136	226	N
PLANNED	6/9/2016	5	285	57	N
PLANNED	6/9/2016	2	150	75	N
PLANNED	6/9/2016	1	26	26	N
PLANNED	6/9/2016	6	972	162	N
CUSTOMER REQUEST	6/9/2016	1	53	53	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/9/2016	9	846	94	N
PLANNED	6/9/2016	1	102	102	N
PLANNED	6/9/2016	4	996	249	N
PLANNED	6/9/2016	2	296	148	N
CUSTOMER REQUEST	6/9/2016	16	1,104	69	N
PLANNED	6/9/2016	5	350	70	N
PLANNED	6/9/2016	74	7,918	107	N
PLANNED	6/9/2016	15	2,190	146	N
PLANNED	6/9/2016	8	1,168	146	N
PLANNED	6/9/2016	9	396	44	N
PLANNED	6/9/2016	4	16	4	N
PLANNED	6/9/2016	20	2,400	120	N
PLANNED	6/9/2016	10	2,370	237	N
CUSTOMER REQUEST	6/9/2016	4	40	10	N
PLANNED	6/9/2016	136	26,248	193	N
PLANNED	6/9/2016	1	11	11	N
PLANNED	6/9/2016	1	258	258	N
PLANNED	6/9/2016	3	189	63	N
PLANNED	6/9/2016	8	160	20	N
PLANNED	6/9/2016	1	244	244	N
PLANNED	6/9/2016	34	476	14	N
PLANNED	6/9/2016	2	210	105	N
PLANNED	6/9/2016	6	204	34	N
CUSTOMER REQUEST	6/9/2016	6	78	13	N
PLANNED	6/9/2016	6	816	136	N
PLANNED	6/9/2016	2	336	168	N
PLANNED	6/9/2016	6	288	48	N
PLANNED	6/9/2016	6	168	28	N
PLANNED	6/9/2016	13	1,833	141	N
PLANNED	6/9/2016	6	66	11	N
CUSTOMER REQUEST	6/9/2016	9	333	37	N
CUSTOMER REQUEST	6/9/2016	1	64	64	N
PLANNED	6/9/2016	6	42	7	N
CUSTOMER REQUEST	6/9/2016	7	168	24	N
PLANNED	6/9/2016	11	1,001	91	N
PLANNED	6/9/2016	5	435	87	N
PLANNED	6/9/2016	6	204	34	N
CUSTOMER REQUEST	6/9/2016	18	396	22	N
PLANNED	6/9/2016	2	412	206	N
PLANNED	6/9/2016	6	330	55	N
PLANNED	6/9/2016	1	51	51	N
PLANNED	6/9/2016	45	3,465	77	N
PLANNED	6/9/2016	4	388	97	N
PLANNED	6/9/2016	5	380	76	N
PLANNED	6/9/2016	2	112	56	N
PLANNED	6/9/2016	10	1,630	163	N
PLANNED	6/9/2016	6	756	126	N
PLANNED	6/9/2016	10	370	37	N
PLANNED	6/9/2016	9	432	48	N
PLANNED	6/9/2016	6	180	30	N
PLANNED	6/9/2016	2	58	29	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/9/2016	3	525	175	N
PLANNED	6/9/2016	5	560	112	N
PLANNED	6/9/2016	6	222	37	N
CUSTOMER REQUEST	6/9/2016	2	126	63	N
PLANNED	6/9/2016	11	308	28	N
PLANNED	6/9/2016	2	134	67	N
PLANNED	6/9/2016	8	688	86	N
PLANNED	6/9/2016	7	196	28	N
CUSTOMER REQUEST	6/9/2016	1	145	145	N
PLANNED	6/9/2016	4	324	81	N
PLANNED	6/9/2016	1	48	48	N
PLANNED	6/9/2016	4	336	84	N
PLANNED	6/9/2016	5	315	63	N
CUSTOMER REQUEST	6/9/2016	6	210	35	N
PLANNED	6/9/2016	74	1,258	17	N
PLANNED	6/9/2016	3	270	90	N
PLANNED	6/9/2016	2	282	141	N
PLANNED	6/9/2016	4	724	181	N
PLANNED	6/9/2016	5	745	149	N
CUSTOMER REQUEST	6/9/2016	1	92	92	N
PLANNED	6/9/2016	1	233	233	N
PLANNED	6/9/2016	1	162	162	N
CUSTOMER REQUEST	6/9/2016	219	27,813	127	N
PLANNED	6/9/2016	8	120	15	N
PLANNED	6/9/2016	2	306	153	N
PLANNED	6/10/2016	1	81	81	N
PLANNED	6/10/2016	2	212	106	N
PLANNED	6/10/2016	11	341	31	N
PLANNED	6/10/2016	1	105	105	N
PLANNED	6/10/2016	12	2,460	205	N
PLANNED	6/10/2016	1	31	31	N
PLANNED	6/10/2016	3	120	40	N
PLANNED	6/10/2016	2	124	62	N
PLANNED	6/10/2016	1	155	155	N
PLANNED	6/10/2016	4	208	52	N
PLANNED	6/10/2016	8	776	97	N
PLANNED	6/10/2016	3	345	115	N
PLANNED	6/10/2016	13	728	56	N
PLANNED	6/10/2016	2	112	56	N
CUSTOMER REQUEST	6/10/2016	9	2,683	357	N
CUSTOMER REQUEST	6/10/2016	6	18	3	N
PLANNED	6/10/2016	7	637	91	N
PLANNED	6/10/2016	5	485	97	N
CUSTOMER REQUEST	6/10/2016	21	3,906	186	N
PLANNED	6/10/2016	8	32	4	N
CUSTOMER REQUEST	6/10/2016	2	472	236	N
PLANNED	6/10/2016	12	1,500	125	N
PLANNED	6/10/2016	6	1,092	182	N
PLANNED	6/10/2016	2	280	140	N
PLANNED	6/10/2016	6	354	59	N
PLANNED	6/10/2016	14	826	59	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/10/2016	6	378	63	N
PLANNED	6/10/2016	4	196	49	N
CUSTOMER REQUEST	6/10/2016	13	2,292	204	N
PLANNED	6/10/2016	3	24	8	N
PLANNED	6/10/2016	7	434	62	N
PLANNED	6/10/2016	1	184	184	N
PLANNED	6/10/2016	4	968	242	N
PLANNED	6/10/2016	1	59	59	N
PLANNED	6/10/2016	7	119	17	N
PLANNED	6/10/2016	2	108	54	N
PLANNED	6/10/2016	4	236	59	N
PLANNED	6/10/2016	2	164	82	N
PLANNED	6/10/2016	5	240	48	N
PLANNED	6/10/2016	4	200	50	N
PLANNED	6/10/2016	7	476	68	N
PLANNED	6/10/2016	1	134	134	N
PLANNED	6/10/2016	9	207	23	N
CUSTOMER REQUEST	6/10/2016	1	96	96	N
PLANNED	6/10/2016	2	164	82	N
PLANNED	6/10/2016	3	216	72	N
PLANNED	6/10/2016	166	20,252	122	N
CUSTOMER REQUEST	6/10/2016	11	33	3	N
PLANNED	6/10/2016	5	293	105	N
PLANNED	6/10/2016	23	2,392	104	N
PLANNED	6/10/2016	2	114	57	N
CUSTOMER REQUEST	6/10/2016	1	83	83	N
PLANNED	6/10/2016	9	153	17	N
PLANNED	6/10/2016	1	13	13	N
PLANNED	6/10/2016	9	603	67	N
PLANNED	6/10/2016	8	432	54	N
PLANNED	6/10/2016	6	324	54	N
PLANNED	6/10/2016	10	600	60	N
PLANNED	6/10/2016	6	198	33	N
CUSTOMER REQUEST	6/10/2016	104	4,576	44	N
PLANNED	6/10/2016	7	1,127	161	N
PLANNED	6/10/2016	1	83	83	N
CUSTOMER REQUEST	6/10/2016	6	20	5	N
CUSTOMER REQUEST	6/10/2016	31	2,387	77	N
CUSTOMER REQUEST	6/10/2016	9	234	26	N
CUSTOMER REQUEST	6/10/2016	4	224	56	N
PLANNED	6/10/2016	2	132	66	N
PLANNED	6/10/2016	2	2	1	N
PLANNED	6/10/2016	3	39	13	N
PLANNED	6/11/2016	4	192	48	N
PLANNED	6/11/2016	1	297	297	N
PLANNED	6/11/2016	9	1,575	175	N
PLANNED	6/11/2016	2	122	61	N
PLANNED	6/11/2016	5	400	80	N
PLANNED	6/11/2016	11	737	67	N
PLANNED	6/11/2016	1	15	15	N
CUSTOMER REQUEST	6/12/2016	1	221	221	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/12/2016	10	1,630	163	N
CUSTOMER REQUEST	6/12/2016	10	2,320	232	N
PLANNED	6/12/2016	1	341	341	N
PLANNED	6/12/2016	2	314	157	N
CUSTOMER REQUEST	6/12/2016	1,487	34,201	23	N
PLANNED	6/13/2016	1	171	171	N
PLANNED	6/13/2016	3	636	212	N
PLANNED	6/13/2016	12	696	58	N
CUSTOMER REQUEST	6/13/2016	15	1,785	119	N
PLANNED	6/13/2016	4	468	117	N
PLANNED	6/13/2016	11	1,177	107	N
PLANNED	6/13/2016	1	27	27	N
PLANNED	6/13/2016	1	25	25	N
PLANNED	6/13/2016	1	342	342	N
CUSTOMER REQUEST	6/13/2016	8	808	101	N
PLANNED	6/13/2016	2	182	91	N
PLANNED	6/13/2016	8	244	33	N
PLANNED	6/13/2016	15	1,125	75	N
CUSTOMER REQUEST	6/13/2016	2	162	81	N
PLANNED	6/13/2016	13	1,014	78	N
PLANNED	6/13/2016	1	78	78	N
PLANNED	6/13/2016	5	445	89	N
PLANNED	6/13/2016	1	110	110	N
PLANNED	6/13/2016	8	784	98	N
PLANNED	6/13/2016	2	46	23	N
PLANNED	6/13/2016	1	243	243	N
PLANNED	6/13/2016	1	217	217	N
PLANNED	6/13/2016	6	1,116	186	N
PLANNED	6/13/2016	13	923	71	N
PLANNED	6/13/2016	4	480	120	N
PLANNED	6/13/2016	4	240	60	N
PLANNED	6/13/2016	1	107	107	N
PLANNED	6/13/2016	11	1,439	159	N
PLANNED	6/13/2016	7	609	87	N
CUSTOMER REQUEST	6/13/2016	2	58	29	N
PLANNED	6/13/2016	2	154	77	N
CUSTOMER REQUEST	6/13/2016	11	1,254	114	N
PLANNED	6/13/2016	6	408	68	N
PLANNED	6/13/2016	8	280	35	N
PLANNED	6/13/2016	5	675	135	N
PLANNED	6/13/2016	7	595	85	N
PLANNED	6/13/2016	2	38	19	N
PLANNED	6/13/2016	4	120	30	N
PLANNED	6/13/2016	10	330	33	N
PLANNED	6/13/2016	3	216	72	N
PLANNED	6/13/2016	2	92	46	N
PLANNED	6/13/2016	6	534	89	N
PLANNED	6/13/2016	7	560	80	N
PLANNED	6/13/2016	6	576	96	N
PLANNED	6/13/2016	1	16	16	N
PLANNED	6/13/2016	5	585	117	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/13/2016	28	2,268	81	N
PLANNED	6/13/2016	37	555	15	N
PLANNED	6/13/2016	2	262	131	N
PLANNED	6/13/2016	64	20,928	327	N
PLANNED	6/13/2016	4	496	124	N
PLANNED	6/13/2016	15	240	16	N
PLANNED	6/13/2016	73	1,314	18	N
PLANNED	6/13/2016	2	110	55	N
PLANNED	6/13/2016	8	352	44	N
CUSTOMER REQUEST	6/13/2016	16	432	27	N
PLANNED	6/13/2016	1	67	67	N
PLANNED	6/13/2016	12	876	73	N
PLANNED	6/13/2016	3	207	69	N
PLANNED	6/13/2016	4	124	31	N
PLANNED	6/13/2016	4	320	80	N
PLANNED	6/13/2016	6	1,038	173	N
PLANNED	6/13/2016	13	520	40	N
PLANNED	6/13/2016	20	1,280	64	N
PLANNED	6/13/2016	1	33	33	N
PLANNED	6/13/2016	5	265	53	N
PLANNED	6/13/2016	6	786	131	N
PLANNED	6/13/2016	6	396	66	N
PLANNED	6/13/2016	1	134	134	N
PLANNED	6/13/2016	7	154	22	N
PLANNED	6/13/2016	8	576	72	N
PLANNED	6/13/2016	7	560	80	N
PLANNED	6/13/2016	6	372	62	N
PLANNED	6/13/2016	1	140	140	N
PLANNED	6/13/2016	1	70	70	N
PLANNED	6/13/2016	12	228	19	N
PLANNED	6/13/2016	36	3,132	87	N
PLANNED	6/13/2016	15	1,185	79	N
PLANNED	6/13/2016	5	245	49	N
PLANNED	6/13/2016	3	84	28	N
PLANNED	6/13/2016	10	170	17	N
PLANNED	6/13/2016	4	216	54	N
PLANNED	6/13/2016	12	144	12	N
PLANNED	6/13/2016	18	1,116	62	N
PLANNED	6/13/2016	7	665	95	N
PLANNED	6/13/2016	8	888	111	N
PLANNED	6/13/2016	4	880	220	N
PLANNED	6/13/2016	1	82	82	N
CUSTOMER REQUEST	6/13/2016	1	182	182	N
PLANNED	6/13/2016	2	84	42	N
PLANNED	6/13/2016	1	64	64	N
PLANNED	6/14/2016	2	40	20	N
PLANNED	6/14/2016	1	100	100	N
PLANNED	6/14/2016	17	2,108	124	N
PLANNED	6/14/2016	1	324	324	N
PLANNED	6/14/2016	2	212	106	N
PLANNED	6/14/2016	10	910	91	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/14/2016	6	528	88	N
PLANNED	6/14/2016	9	261	29	N
PLANNED	6/14/2016	4	68	17	N
PLANNED	6/14/2016	3	603	201	N
PLANNED	6/14/2016	7	637	91	N
PLANNED	6/14/2016	1	14	14	N
PLANNED	6/14/2016	1	126	126	N
PLANNED	6/14/2016	1	123	123	N
PLANNED	6/14/2016	3	243	81	N
PLANNED	6/14/2016	2	278	139	N
PLANNED	6/14/2016	14	4,578	327	N
PLANNED	6/14/2016	1	82	82	N
PLANNED	6/14/2016	1	100	100	N
PLANNED	6/14/2016	4	308	77	N
PLANNED	6/14/2016	7	532	76	N
PLANNED	6/14/2016	1	78	78	N
PLANNED	6/14/2016	3	168	56	N
CUSTOMER REQUEST	6/14/2016	1	68	68	N
PLANNED	6/14/2016	4	916	229	N
PLANNED	6/14/2016	6	216	36	N
CUSTOMER REQUEST	6/14/2016	5	110	22	N
PLANNED	6/14/2016	12	888	74	N
PLANNED	6/14/2016	3	222	74	N
PLANNED	6/14/2016	14	1,862	133	N
PLANNED	6/14/2016	13	585	45	N
PLANNED	6/14/2016	2	390	195	N
PLANNED	6/14/2016	8	24	3	N
PLANNED	6/14/2016	6	606	101	N
PLANNED	6/14/2016	1	230	230	N
PLANNED	6/14/2016	1	102	102	N
PLANNED	6/14/2016	12	132	11	N
PLANNED	6/14/2016	4	708	177	N
CUSTOMER REQUEST	6/14/2016	97	37,885	445	N
PLANNED	6/14/2016	2	782	391	N
PLANNED	6/14/2016	17	2,856	168	N
PLANNED	6/14/2016	1	420	420	N
PLANNED	6/14/2016	8	1,440	180	N
PLANNED	6/14/2016	3	225	75	N
PLANNED	6/14/2016	1	85	85	N
PLANNED	6/14/2016	6	201	161	N
PLANNED	6/14/2016	5	1,100	220	N
PLANNED	6/14/2016	1	231	231	N
CUSTOMER REQUEST	6/14/2016	6	534	89	N
PLANNED	6/14/2016	4	232	58	N
PLANNED	6/14/2016	1	54	54	N
PLANNED	6/14/2016	9	117	13	N
PLANNED	6/14/2016	9	1,152	128	N
PLANNED	6/14/2016	1	81	81	N
CUSTOMER REQUEST	6/14/2016	9	2,043	227	N
PLANNED	6/14/2016	10	850	85	N
PLANNED	6/14/2016	12	1,692	141	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/14/2016	7	1,421	203	N
PLANNED	6/14/2016	17	1,258	74	N
PLANNED	6/14/2016	7	847	121	N
PLANNED	6/14/2016	1	115	115	N
PLANNED	6/14/2016	10	530	53	N
PLANNED	6/14/2016	8	696	87	N
PLANNED	6/14/2016	2	258	129	N
PLANNED	6/14/2016	4	332	83	N
PLANNED	6/14/2016	8	1,912	239	N
PLANNED	6/14/2016	8	2,128	266	N
PLANNED	6/14/2016	1	171	171	N
PLANNED	6/14/2016	29	493	17	N
PLANNED	6/14/2016	4	56	14	N
PLANNED	6/14/2016	2	146	73	N
PLANNED	6/14/2016	8	784	98	N
PLANNED	6/14/2016	8	152	19	N
PLANNED	6/14/2016	10	680	68	N
PLANNED	6/14/2016	2	350	175	N
PLANNED	6/14/2016	11	649	59	N
PLANNED	6/14/2016	7	427	61	N
PLANNED	6/14/2016	1	167	167	N
PLANNED	6/14/2016	2	250	125	N
PLANNED	6/14/2016	8	736	92	N
PLANNED	6/14/2016	1	57	57	N
PLANNED	6/14/2016	12	984	82	N
PLANNED	6/14/2016	2	136	68	N
CUSTOMER REQUEST	6/14/2016	5	45	9	N
PLANNED	6/14/2016	10	1,540	154	N
PLANNED	6/14/2016	2	260	130	N
PLANNED	6/14/2016	7	469	67	N
PLANNED	6/14/2016	4	260	65	N
PLANNED	6/14/2016	2	98	49	N
PLANNED	6/14/2016	4	584	146	N
PLANNED	6/14/2016	6	594	99	N
PLANNED	6/14/2016	28	5,628	201	N
PLANNED	6/14/2016	1	61	61	N
PLANNED	6/14/2016	1	29	29	N
PLANNED	6/14/2016	2	264	132	N
PLANNED	6/14/2016	8	520	65	N
PLANNED	6/14/2016	21	262	22	N
PLANNED	6/14/2016	14	2,912	208	N
PLANNED	6/14/2016	1	87	87	N
PLANNED	6/14/2016	1	78	78	N
PLANNED	6/14/2016	2	56	28	N
PLANNED	6/14/2016	13	117	9	N
PLANNED	6/14/2016	7	504	72	N
PLANNED	6/14/2016	6	816	136	N
PLANNED	6/14/2016	8	1,008	126	N
PLANNED	6/14/2016	3	147	49	N
PLANNED	6/14/2016	3	168	56	N
PLANNED	6/14/2016	1	75	75	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/14/2016	7	238	34	N
PLANNED	6/14/2016	5	250	50	N
PLANNED	6/14/2016	2	88	44	N
PLANNED	6/14/2016	5	65	13	N
PLANNED	6/14/2016	8	1,112	139	N
PLANNED	6/14/2016	4	608	152	N
PLANNED	6/14/2016	1	105	105	N
PLANNED	6/14/2016	1	179	179	N
PLANNED	6/14/2016	7	63	9	N
PLANNED	6/14/2016	2	250	125	N
PLANNED	6/14/2016	11	715	65	N
PLANNED	6/14/2016	3	36	12	N
CUSTOMER REQUEST	6/14/2016	3	12	4	N
PLANNED	6/14/2016	1	67	67	N
PLANNED	6/14/2016	7	567	81	N
PLANNED	6/14/2016	1	7	7	N
PLANNED	6/14/2016	7	1,211	173	N
PLANNED	6/14/2016	7	385	55	N
PLANNED	6/14/2016	7	378	54	N
PLANNED	6/14/2016	10	240	24	N
PLANNED	6/14/2016	2	140	70	N
PLANNED	6/14/2016	12	36	3	N
PLANNED	6/14/2016	1	48	48	N
PLANNED	6/14/2016	1	188	188	N
PLANNED	6/14/2016	1	187	187	N
CUSTOMER REQUEST	6/14/2016	8	856	962	N
PLANNED	6/14/2016	1	79	79	N
PLANNED	6/14/2016	1	1,472	1,472	N
CUSTOMER REQUEST	6/15/2016	1	327	327	N
PLANNED	6/15/2016	11	110	10	N
PLANNED	6/15/2016	9	378	42	N
PLANNED	6/15/2016	6	660	110	N
CUSTOMER REQUEST	6/15/2016	30	8,010	267	N
PLANNED	6/15/2016	7	616	88	N
CUSTOMER REQUEST	6/15/2016	4	924	231	N
PLANNED	6/15/2016	1	192	192	N
PLANNED	6/15/2016	1	7	7	N
PLANNED	6/15/2016	3	210	70	N
PLANNED	6/15/2016	7	314	116	N
PLANNED	6/15/2016	2	84	42	N
PLANNED	6/15/2016	4	780	195	N
PLANNED	6/15/2016	1	162	162	N
CUSTOMER REQUEST	6/15/2016	30	4,770	159	N
PLANNED	6/15/2016	2	80	40	N
CUSTOMER REQUEST	6/15/2016	8	264	33	N
PLANNED	6/15/2016	1	117	117	N
PLANNED	6/15/2016	13	2,405	185	N
PLANNED	6/15/2016	1	49	49	N
PLANNED	6/15/2016	12	1,860	155	N
PLANNED	6/15/2016	9	450	50	N
PLANNED	6/15/2016	1	70	70	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/15/2016	8	736	92	N
PLANNED	6/15/2016	18	3,240	180	N
PLANNED	6/15/2016	3	429	143	N
PLANNED	6/15/2016	19	3,241	179	N
PLANNED	6/15/2016	7	896	128	N
PLANNED	6/15/2016	4	572	143	N
PLANNED	6/15/2016	8	272	34	N
PLANNED	6/15/2016	15	2,235	149	N
PLANNED	6/15/2016	50	1,132	54	N
PLANNED	6/15/2016	4	348	87	N
CUSTOMER REQUEST	6/15/2016	16	336	21	N
PLANNED	6/15/2016	3	309	103	N
PLANNED	6/15/2016	4	192	48	N
PLANNED	6/15/2016	12	1,968	164	N
PLANNED	6/15/2016	2	44	22	N
PLANNED	6/15/2016	4	484	121	N
PLANNED	6/15/2016	1	176	176	N
PLANNED	6/15/2016	11	1,210	110	N
PLANNED	6/15/2016	6	342	57	N
PLANNED	6/15/2016	5	540	108	N
PLANNED	6/15/2016	8	904	113	N
PLANNED	6/15/2016	5	530	106	N
PLANNED	6/15/2016	11	155	15	N
PLANNED	6/15/2016	9	2,790	310	N
PLANNED	6/15/2016	26	962	37	N
PLANNED	6/15/2016	7	994	142	N
PLANNED	6/15/2016	1	103	103	N
PLANNED	6/15/2016	25	300	12	N
PLANNED	6/15/2016	77	154	2	N
CUSTOMER REQUEST	6/15/2016	16	1,440	90	N
PLANNED	6/15/2016	8	320	40	N
PLANNED	6/15/2016	7	35	5	N
PLANNED	6/15/2016	8	696	87	N
PLANNED	6/15/2016	2	46	23	N
PLANNED	6/15/2016	1	154	154	N
PLANNED	6/15/2016	174	39,150	449	N
CUSTOMER REQUEST	6/15/2016	1	102	102	N
PLANNED	6/15/2016	8	352	44	N
PLANNED	6/15/2016	7	1,022	146	N
PLANNED	6/15/2016	8	88	11	N
CUSTOMER REQUEST	6/15/2016	6	300	50	N
PLANNED	6/15/2016	1	32	32	N
PLANNED	6/15/2016	4	448	112	N
PLANNED	6/15/2016	2	38	19	N
PLANNED	6/15/2016	5	550	110	N
PLANNED	6/15/2016	35	490	14	N
PLANNED	6/15/2016	1	122	122	N
PLANNED	6/15/2016	1	168	168	N
PLANNED	6/15/2016	1	12	12	N
PLANNED	6/15/2016	6	288	48	N
PLANNED	6/15/2016	26	1,144	44	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/15/2016	2	68	34	N
PLANNED	6/15/2016	2	30	15	N
PLANNED	6/15/2016	8	1,216	152	N
PLANNED	6/15/2016	1	41	41	N
PLANNED	6/15/2016	20	3,100	155	N
PLANNED	6/15/2016	1	271	271	N
PLANNED	6/15/2016	2	4	2	N
CUSTOMER REQUEST	6/15/2016	1	291	303	N
PLANNED	6/15/2016	2	140	70	N
PLANNED	6/15/2016	3	210	70	N
PLANNED	6/15/2016	4	568	142	N
PLANNED	6/15/2016	11	1,188	108	N
PLANNED	6/15/2016	8	152	19	N
PLANNED	6/15/2016	11	451	41	N
PLANNED	6/15/2016	8	616	77	N
PLANNED	6/15/2016	7	504	72	N
PLANNED	6/15/2016	8	512	64	N
PLANNED	6/15/2016	1	8	8	N
PLANNED	6/15/2016	1	104	104	N
PLANNED	6/15/2016	4	728	182	N
PLANNED	6/15/2016	5	65	13	N
PLANNED	6/15/2016	5	745	149	N
PLANNED	6/15/2016	2	62	31	N
PLANNED	6/15/2016	7	189	27	N
PLANNED	6/15/2016	10	720	72	N
PLANNED	6/15/2016	1	46	46	N
PLANNED	6/15/2016	11	836	76	N
PLANNED	6/15/2016	6	504	84	N
PLANNED	6/15/2016	59	472	8	N
PLANNED	6/15/2016	3	165	55	N
PLANNED	6/15/2016	9	216	24	N
PLANNED	6/15/2016	14	1,610	115	N
PLANNED	6/15/2016	4	108	27	N
PLANNED	6/15/2016	9	1,233	137	N
PLANNED	6/15/2016	2	94	47	N
PLANNED	6/15/2016	3	912	304	N
PLANNED	6/15/2016	2	28	14	N
PLANNED	6/15/2016	5	75	15	N
CUSTOMER REQUEST	6/15/2016	1	564	564	N
PLANNED	6/15/2016	9	513	57	N
CUSTOMER REQUEST	6/15/2016	1	581	581	N
PLANNED	6/15/2016	1	70	70	N
PLANNED	6/15/2016	1	118	118	N
PLANNED	6/15/2016	1	352	352	N
PLANNED	6/15/2016	2	286	143	N
PLANNED	6/15/2016	1	86	86	N
PLANNED	6/15/2016	15	3,375	225	N
PLANNED	6/16/2016	3	687	229	N
PLANNED	6/16/2016	8	696	87	N
PLANNED	6/16/2016	14	1,736	124	N
PLANNED	6/16/2016	1	290	290	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/16/2016	9	468	52	N
PLANNED	6/16/2016	3	291	97	N
PLANNED	6/16/2016	1	122	122	N
PLANNED	6/16/2016	3	363	121	N
PLANNED	6/16/2016	6	264	44	N
CUSTOMER REQUEST	6/16/2016	2	1,488	744	N
PLANNED	6/16/2016	1	183	183	N
CUSTOMER REQUEST	6/16/2016	18	6,426	397	N
PLANNED	6/16/2016	16	7,056	441	N
PLANNED	6/16/2016	2	116	58	N
CUSTOMER REQUEST	6/16/2016	6	78	13	N
PLANNED	6/16/2016	1	33	33	N
CUSTOMER REQUEST	6/16/2016	1	643	643	N
PLANNED	6/16/2016	1	229	229	N
PLANNED	6/16/2016	6	192	32	N
PLANNED	6/16/2016	1	322	322	N
PLANNED	6/16/2016	3	990	330	N
PLANNED	6/16/2016	2	50	25	N
PLANNED	6/16/2016	1	221	221	N
PLANNED	6/16/2016	1	112	112	N
PLANNED	6/16/2016	3	324	108	N
CUSTOMER REQUEST	6/16/2016	10	1,100	110	N
PLANNED	6/16/2016	10	1,800	180	N
PLANNED	6/16/2016	3	234	78	N
PLANNED	6/16/2016	5	1,145	229	N
PLANNED	6/16/2016	22	1,188	54	N
PLANNED	6/16/2016	8	880	110	N
PLANNED	6/16/2016	6	654	109	N
PLANNED	6/16/2016	2	126	63	N
PLANNED	6/16/2016	5	660	132	N
PLANNED	6/16/2016	1	29	29	N
PLANNED	6/16/2016	2	116	58	N
PLANNED	6/16/2016	14	154	11	N
PLANNED	6/16/2016	5	430	86	N
PLANNED	6/16/2016	7	938	134	N
PLANNED	6/16/2016	8	1,752	219	N
PLANNED	6/16/2016	3	123	41	N
PLANNED	6/16/2016	4	372	93	N
PLANNED	6/16/2016	11	2,057	187	N
PLANNED	6/16/2016	8	1,568	196	N
PLANNED	6/16/2016	2	414	218	N
PLANNED	6/16/2016	10	250	25	N
PLANNED	6/16/2016	41	4,879	119	N
PLANNED	6/16/2016	10	590	59	N
PLANNED	6/16/2016	3	99	33	N
CUSTOMER REQUEST	6/16/2016	14	1,330	95	N
PLANNED	6/16/2016	7	882	126	N
PLANNED	6/16/2016	1	10	10	N
PLANNED	6/16/2016	9	1,170	130	N
PLANNED	6/16/2016	6	432	72	N
CUSTOMER REQUEST	6/16/2016	21	1,989	99	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/16/2016	12	288	24	N
PLANNED	6/16/2016	4	80	20	N
PLANNED	6/16/2016	1	64	64	N
PLANNED	6/16/2016	1	69	69	N
PLANNED	6/16/2016	7	147	21	N
CUSTOMER REQUEST	6/16/2016	5	105	21	N
PLANNED	6/16/2016	10	520	52	N
PLANNED	6/16/2016	7	980	140	N
PLANNED	6/16/2016	5	225	45	N
PLANNED	6/16/2016	10	1,420	142	N
PLANNED	6/16/2016	4	432	108	N
PLANNED	6/16/2016	6	348	58	N
PLANNED	6/16/2016	3	189	63	N
PLANNED	6/16/2016	3	104	41	N
PLANNED	6/16/2016	6	132	22	N
PLANNED	6/16/2016	1	83	83	N
PLANNED	6/16/2016	17	782	46	N
CUSTOMER REQUEST	6/16/2016	3	210	70	N
PLANNED	6/16/2016	10	450	45	N
PLANNED	6/16/2016	3	369	123	N
PLANNED	6/16/2016	8	448	56	N
PLANNED	6/16/2016	2	108	54	N
PLANNED	6/16/2016	15	480	32	N
PLANNED	6/16/2016	4	620	155	N
PLANNED	6/16/2016	7	868	124	N
PLANNED	6/16/2016	6	438	73	N
PLANNED	6/16/2016	6	516	86	N
PLANNED	6/16/2016	1	112	112	N
PLANNED	6/16/2016	7	1,337	191	N
PLANNED	6/16/2016	1	23	23	N
PLANNED	6/16/2016	1	25	25	N
PLANNED	6/16/2016	5	170	34	N
PLANNED	6/16/2016	4	172	43	N
CUSTOMER REQUEST	6/16/2016	1	14	14	N
PLANNED	6/16/2016	3	78	26	N
PLANNED	6/16/2016	2	630	315	N
PLANNED	6/16/2016	4	336	84	N
PLANNED	6/16/2016	10	1,100	110	N
PLANNED	6/16/2016	1	35	35	N
PLANNED	6/16/2016	1	185	185	N
PLANNED	6/16/2016	1	212	212	N
PLANNED	6/16/2016	1	212	212	N
PLANNED	6/16/2016	6	1,380	230	N
PLANNED	6/16/2016	1	156	156	N
PLANNED	6/16/2016	1	74	74	N
PLANNED	6/16/2016	2	56	28	N
PLANNED	6/16/2016	1	207	207	N
PLANNED	6/17/2016	1	203	203	N
PLANNED	6/17/2016	6	720	120	N
PLANNED	6/17/2016	1	104	104	N
PLANNED	6/17/2016	2	328	164	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/17/2016	1	129	129	N
PLANNED	6/17/2016	1	156	156	N
PLANNED	6/17/2016	3	360	120	N
PLANNED	6/17/2016	18	1,602	89	N
PLANNED	6/17/2016	1	76	76	N
PLANNED	6/17/2016	11	1,111	101	N
PLANNED	6/17/2016	7	644	92	N
PLANNED	6/17/2016	1	95	95	N
PLANNED	6/17/2016	1	81	81	N
PLANNED	6/17/2016	1	72	72	N
PLANNED	6/17/2016	1	97	97	N
CUSTOMER REQUEST	6/17/2016	18	5,346	297	N
PLANNED	6/17/2016	6	570	95	N
PLANNED	6/17/2016	2	76	38	N
CUSTOMER REQUEST	6/17/2016	3	384	128	N
PLANNED	6/17/2016	7	532	76	N
PLANNED	6/17/2016	1	42	42	N
PLANNED	6/17/2016	4	792	198	N
PLANNED	6/17/2016	8	1,600	200	N
CUSTOMER REQUEST	6/17/2016	1	199	199	N
CUSTOMER REQUEST	6/17/2016	38	4,788	126	N
PLANNED	6/17/2016	8	312	39	N
PLANNED	6/17/2016	8	464	58	N
PLANNED	6/17/2016	5	220	44	N
PLANNED	6/17/2016	11	649	59	N
PLANNED	6/17/2016	2	190	95	N
PLANNED	6/17/2016	2	260	130	N
PLANNED	6/17/2016	4	688	172	N
PLANNED	6/17/2016	1	70	70	N
PLANNED	6/17/2016	5	970	194	N
PLANNED	6/17/2016	10	1,830	183	N
PLANNED	6/17/2016	1	233	233	N
PLANNED	6/17/2016	5	630	126	N
CUSTOMER REQUEST	6/17/2016	1	257	257	N
PLANNED	6/17/2016	5	405	81	N
PLANNED	6/17/2016	3	105	35	N
CUSTOMER REQUEST	6/17/2016	2	14	7	N
PLANNED	6/17/2016	2	14	7	N
PLANNED	6/17/2016	2	76	38	N
PLANNED	6/17/2016	1	73	73	N
PLANNED	6/17/2016	1	166	166	N
CUSTOMER REQUEST	6/17/2016	12	2,460	205	N
PLANNED	6/17/2016	1	74	74	N
CUSTOMER REQUEST	6/17/2016	5	320	64	N
CUSTOMER REQUEST	6/17/2016	16	2,128	133	N
PLANNED	6/17/2016	2	82	41	N
CUSTOMER REQUEST	6/17/2016	37	222	6	N
PLANNED	6/17/2016	3	555	185	N
PLANNED	6/17/2016	7	1,274	182	N
CUSTOMER REQUEST	6/17/2016	1	156	156	N
PLANNED	6/17/2016	8	448	56	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/17/2016	7	1,015	145	N
PLANNED	6/17/2016	1	23	23	N
PLANNED	6/17/2016	5	555	111	N
PLANNED	6/17/2016	6	306	51	N
PLANNED	6/17/2016	16	608	38	N
PLANNED	6/17/2016	6	258	43	N
PLANNED	6/17/2016	4	200	50	N
PLANNED	6/17/2016	1	40	40	N
CUSTOMER REQUEST	6/17/2016	2	186	93	N
PLANNED	6/17/2016	1	11	11	N
PLANNED	6/17/2016	2	282	141	N
PLANNED	6/17/2016	1	52	52	N
PLANNED	6/17/2016	12	12	1	N
CUSTOMER REQUEST	6/17/2016	4	152	38	N
CUSTOMER REQUEST	6/17/2016	7	4,312	616	N
PLANNED	6/17/2016	8	456	57	N
PLANNED	6/17/2016	9	1,242	138	N
PLANNED	6/17/2016	4	112	28	N
CUSTOMER REQUEST	6/17/2016	11	462	42	N
CUSTOMER REQUEST	6/17/2016	1	14	14	N
PLANNED	6/17/2016	14	252	18	N
CUSTOMER REQUEST	6/17/2016	1	85	85	N
CUSTOMER REQUEST	6/17/2016	1	257	257	N
PLANNED	6/17/2016	7	105	15	N
PLANNED	6/17/2016	1	41	41	N
PLANNED	6/17/2016	6	348	58	N
PLANNED	6/17/2016	3	240	80	N
PLANNED	6/17/2016	4	184	46	N
PLANNED	6/17/2016	7	574	82	N
PLANNED	6/17/2016	4	448	112	N
CUSTOMER REQUEST	6/17/2016	5	135	27	N
PLANNED	6/17/2016	1	232	232	N
PLANNED	6/17/2016	9	828	92	N
PLANNED	6/18/2016	6	948	158	N
PLANNED	6/18/2016	4	304	76	N
PLANNED	6/18/2016	1	49	49	N
PLANNED	6/18/2016	1	103	103	N
PLANNED	6/18/2016	2	990	495	N
PLANNED	6/18/2016	1	207	207	N
PLANNED	6/18/2016	6	780	130	N
PLANNED	6/18/2016	1	67	67	N
PLANNED	6/18/2016	3	822	274	N
PLANNED	6/18/2016	4	628	157	N
CUSTOMER REQUEST	6/18/2016	3	36	12	N
PLANNED	6/18/2016	2	152	76	N
PLANNED	6/18/2016	1	151	151	N
CUSTOMER REQUEST	6/18/2016	17	1,139	67	N
PLANNED	6/18/2016	1	101	101	N
CUSTOMER REQUEST	6/19/2016	1	1,296	1,296	N
PLANNED	6/19/2016	11	55	5	N
PLANNED	6/19/2016	8	168	21	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/19/2016	15	450	30	N
PLANNED	6/19/2016	15	255	17	N
PLANNED	6/20/2016	2	232	116	N
PLANNED	6/20/2016	1	160	160	N
PLANNED	6/20/2016	4	324	81	N
CUSTOMER REQUEST	6/20/2016	1	18	18	N
CUSTOMER REQUEST	6/20/2016	23	3,473	151	N
PLANNED	6/20/2016	5	640	128	N
CUSTOMER REQUEST	6/20/2016	23	115	5	N
PLANNED	6/20/2016	9	1,368	152	N
PLANNED	6/20/2016	2	50	25	N
PLANNED	6/20/2016	7	700	100	N
PLANNED	6/20/2016	1	186	186	N
PLANNED	6/20/2016	1	200	200	N
CUSTOMER REQUEST	6/20/2016	2	290	145	N
PLANNED	6/20/2016	1	115	115	N
PLANNED	6/20/2016	1	142	142	N
CUSTOMER REQUEST	6/20/2016	1	133	133	N
PLANNED	6/20/2016	8	120	15	N
PLANNED	6/20/2016	4	44	11	N
PLANNED	6/20/2016	1	12	12	N
CUSTOMER REQUEST	6/20/2016	12	3,024	252	N
PLANNED	6/20/2016	5	115	23	N
PLANNED	6/20/2016	1	241	241	N
PLANNED	6/20/2016	13	715	55	N
CUSTOMER REQUEST	6/20/2016	13	2,022	162	N
PLANNED	6/20/2016	3	246	82	N
PLANNED	6/20/2016	2	82	41	N
PLANNED	6/20/2016	5	305	61	N
PLANNED	6/20/2016	4	236	59	N
PLANNED	6/20/2016	6	90	15	N
PLANNED	6/20/2016	4	196	49	N
PLANNED	6/20/2016	13	637	49	N
PLANNED	6/20/2016	8	304	38	N
CUSTOMER REQUEST	6/20/2016	1	432	432	N
PLANNED	6/20/2016	2	152	76	N
PLANNED	6/20/2016	2	286	143	N
PLANNED	6/20/2016	11	484	44	N
PLANNED	6/20/2016	2	134	67	N
PLANNED	6/20/2016	1	39	39	N
PLANNED	6/20/2016	8	304	38	N
PLANNED	6/20/2016	11	1,727	157	N
PLANNED	6/20/2016	1	26	26	N
CUSTOMER REQUEST	6/20/2016	1	361	361	N
CUSTOMER REQUEST	6/20/2016	1	90	90	N
PLANNED	6/20/2016	1	38	38	N
PLANNED	6/20/2016	1	11	11	N
PLANNED	6/20/2016	15	1,275	85	N
PLANNED	6/20/2016	7	273	39	N
PLANNED	6/20/2016	17	2,533	149	N
PLANNED	6/20/2016	5	345	69	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/20/2016	3	240	80	N
CUSTOMER REQUEST	6/20/2016	23	69	3	N
PLANNED	6/20/2016	4	88	22	N
PLANNED	6/20/2016	3	216	72	N
PLANNED	6/20/2016	4	280	70	N
PLANNED	6/20/2016	4	152	38	N
PLANNED	6/20/2016	6	90	15	N
PLANNED	6/20/2016	10	480	48	N
PLANNED	6/20/2016	9	549	61	N
PLANNED	6/20/2016	7	903	129	N
PLANNED	6/20/2016	1	88	88	N
PLANNED	6/20/2016	4	156	39	N
PLANNED	6/20/2016	4	60	15	N
CUSTOMER REQUEST	6/20/2016	4	980	245	N
PLANNED	6/20/2016	3	240	80	N
PLANNED	6/20/2016	4	340	85	N
PLANNED	6/20/2016	15	540	36	N
CUSTOMER REQUEST	6/20/2016	3	417	139	N
PLANNED	6/20/2016	4	252	63	N
CUSTOMER REQUEST	6/20/2016	9	1,467	163	N
CUSTOMER REQUEST	6/20/2016	9	1,458	162	N
CUSTOMER REQUEST	6/20/2016	9	1,449	161	N
PLANNED	6/20/2016	1	44	44	N
PLANNED	6/20/2016	7	84	12	N
PLANNED	6/20/2016	8	1,312	164	N
PLANNED	6/20/2016	4	412	103	N
PLANNED	6/20/2016	6	780	130	N
CUSTOMER REQUEST	6/20/2016	5	120	24	N
PLANNED	6/20/2016	4	64	16	N
PLANNED	6/20/2016	3	105	35	N
PLANNED	6/20/2016	30	1,800	60	N
PLANNED	6/20/2016	2	120	60	N
PLANNED	6/20/2016	1	86	86	N
PLANNED	6/20/2016	16	1,360	85	N
PLANNED	6/20/2016	4	308	77	N
PLANNED	6/20/2016	3	363	121	N
PLANNED	6/20/2016	8	928	116	N
PLANNED	6/20/2016	8	568	71	N
PLANNED	6/20/2016	2	190	95	N
CUSTOMER REQUEST	6/20/2016	23	2,668	116	N
CUSTOMER REQUEST	6/20/2016	2	494	247	N
PLANNED	6/20/2016	32	1,376	43	N
PLANNED	6/20/2016	3	345	115	N
PLANNED	6/20/2016	3	72	24	N
PLANNED	6/20/2016	1	97	97	N
PLANNED	6/20/2016	5	1,125	225	N
PLANNED	6/20/2016	4	60	15	N
PLANNED	6/20/2016	1	80	80	N
CUSTOMER REQUEST	6/20/2016	4	100	25	N
PLANNED	6/20/2016	1	193	193	N
PLANNED	6/20/2016	1	87	87	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/20/2016	22	3,454	157	N
PLANNED	6/20/2016	1	147	147	N
PLANNED	6/20/2016	2	96	48	N
PLANNED	6/21/2016	1	179	179	N
PLANNED	6/21/2016	14	1,708	122	N
PLANNED	6/21/2016	1	180	180	N
PLANNED	6/21/2016	14	280	20	N
PLANNED	6/21/2016	4	568	142	N
PLANNED	6/21/2016	14	1,330	95	N
PLANNED	6/21/2016	4	4	1	N
PLANNED	6/21/2016	5	710	142	N
PLANNED	6/21/2016	1	8	8	N
PLANNED	6/21/2016	2	106	53	N
CUSTOMER REQUEST	6/21/2016	16	7,168	448	N
PLANNED	6/21/2016	4	700	175	N
PLANNED	6/21/2016	12	1,260	105	N
PLANNED	6/21/2016	5	1,170	234	N
PLANNED	6/21/2016	8	464	58	N
PLANNED	6/21/2016	2	352	176	N
PLANNED	6/21/2016	2	232	116	N
PLANNED	6/21/2016	61	8,296	136	N
PLANNED	6/21/2016	9	396	44	N
PLANNED	6/21/2016	15	1,860	124	N
PLANNED	6/21/2016	60	4,500	75	N
PLANNED	6/21/2016	10	220	22	N
PLANNED	6/21/2016	3	51	17	N
CUSTOMER REQUEST	6/21/2016	1	254	254	N
PLANNED	6/21/2016	29	4,959	171	N
CUSTOMER REQUEST	6/21/2016	10	4,210	421	N
PLANNED	6/21/2016	10	300	30	N
PLANNED	6/21/2016	2	124	62	N
PLANNED	6/21/2016	8	792	99	N
PLANNED	6/21/2016	2	28	14	N
PLANNED	6/21/2016	3	165	55	N
PLANNED	6/21/2016	2	232	116	N
PLANNED	6/21/2016	2	314	157	N
PLANNED	6/21/2016	5	230	46	N
CUSTOMER REQUEST	6/21/2016	1	604	604	N
CUSTOMER REQUEST	6/21/2016	16	2,896	181	N
CUSTOMER REQUEST	6/21/2016	16	2,896	181	N
PLANNED	6/21/2016	22	2,530	115	N
PLANNED	6/21/2016	1	223	223	N
PLANNED	6/21/2016	1	33	33	N
PLANNED	6/21/2016	94	13,724	146	N
PLANNED	6/21/2016	3	198	66	N
PLANNED	6/21/2016	60	5,520	92	N
PLANNED	6/21/2016	6	1,110	185	N
PLANNED	6/21/2016	17	2,210	130	N
PLANNED	6/21/2016	1	12	12	N
PLANNED	6/21/2016	5	995	199	N
PLANNED	6/21/2016	8	152	19	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/21/2016	1	103	103	N
PLANNED	6/21/2016	2	386	193	N
PLANNED	6/21/2016	1	54	54	N
PLANNED	6/21/2016	1	11	11	N
PLANNED	6/21/2016	5	970	194	N
PLANNED	6/21/2016	2	244	122	N
PLANNED	6/21/2016	7	1,176	168	N
PLANNED	6/21/2016	2	68	34	N
PLANNED	6/21/2016	1	55	55	N
PLANNED	6/21/2016	4	680	170	N
PLANNED	6/21/2016	8	424	53	N
PLANNED	6/21/2016	1	88	88	N
PLANNED	6/21/2016	6	234	39	N
PLANNED	6/21/2016	1	60	60	N
PLANNED	6/21/2016	12	1,716	143	N
PLANNED	6/21/2016	5	305	61	N
PLANNED	6/21/2016	87	2,262	26	N
PLANNED	6/21/2016	6	534	89	N
PLANNED	6/21/2016	1	84	84	N
PLANNED	6/21/2016	5	150	30	N
PLANNED	6/21/2016	5	490	98	N
PLANNED	6/21/2016	1	171	171	N
PLANNED	6/21/2016	1	15	15	N
PLANNED	6/21/2016	15	720	48	N
PLANNED	6/21/2016	8	1,152	144	N
PLANNED	6/21/2016	4	244	61	N
PLANNED	6/21/2016	56	4,704	84	N
PLANNED	6/21/2016	13	728	56	N
PLANNED	6/21/2016	2	10	5	N
PLANNED	6/21/2016	9	1,071	119	N
PLANNED	6/21/2016	14	2,142	153	N
CUSTOMER REQUEST	6/21/2016	2	188	94	N
PLANNED	6/21/2016	3	54	18	N
PLANNED	6/21/2016	1	142	142	N
PLANNED	6/21/2016	1	21	21	N
PLANNED	6/21/2016	4	424	106	N
PLANNED	6/21/2016	32	1,344	42	N
PLANNED	6/21/2016	13	1,053	81	N
PLANNED	6/21/2016	4	288	72	N
PLANNED	6/21/2016	2	92	46	N
PLANNED	6/21/2016	4	116	29	N
PLANNED	6/21/2016	31	2,666	86	N
PLANNED	6/21/2016	1	58	58	N
PLANNED	6/21/2016	2	138	69	N
PLANNED	6/21/2016	3	165	55	N
CUSTOMER REQUEST	6/21/2016	1	89	89	N
PLANNED	6/21/2016	2	132	66	N
PLANNED	6/21/2016	2	26	13	N
PLANNED	6/21/2016	1	88	88	N
PLANNED	6/21/2016	1	292	292	N
PLANNED	6/21/2016	6	390	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/21/2016	3	63	21	N
PLANNED	6/21/2016	5	80	16	N
PLANNED	6/21/2016	12	240	20	N
CUSTOMER REQUEST	6/21/2016	8	240	30	N
PLANNED	6/21/2016	1	75	75	N
PLANNED	6/21/2016	2	380	190	N
PLANNED	6/21/2016	1	173	173	N
PLANNED	6/21/2016	27	4,131	153	N
PLANNED	6/21/2016	1	196	196	N
PLANNED	6/21/2016	2	498	249	N
PLANNED	6/21/2016	2	170	85	N
PLANNED	6/21/2016	1	153	153	N
PLANNED	6/22/2016	19	3,477	183	N
PLANNED	6/22/2016	3	192	64	N
PLANNED	6/22/2016	8	728	91	N
PLANNED	6/22/2016	2	170	85	N
CUSTOMER REQUEST	6/22/2016	23	2,624	236	N
CUSTOMER REQUEST	6/22/2016	9	360	40	N
PLANNED	6/22/2016	32	4,192	131	N
PLANNED	6/22/2016	1	88	88	N
PLANNED	6/22/2016	2	50	25	N
PLANNED	6/22/2016	4	1,184	296	N
PLANNED	6/22/2016	71	14,555	205	N
PLANNED	6/22/2016	72	8,608	133	N
PLANNED	6/22/2016	2	96	48	N
PLANNED	6/22/2016	1	31	31	N
PLANNED	6/22/2016	8	576	72	N
PLANNED	6/22/2016	1	18	18	N
PLANNED	6/22/2016	8	800	100	N
PLANNED	6/22/2016	9	747	83	N
PLANNED	6/22/2016	8	800	100	N
PLANNED	6/22/2016	3	513	171	N
CUSTOMER REQUEST	6/22/2016	6	372	62	N
PLANNED	6/22/2016	5	515	103	N
CUSTOMER REQUEST	6/22/2016	18	7,776	432	N
PLANNED	6/22/2016	8	1,336	167	N
CUSTOMER REQUEST	6/22/2016	29	4,959	171	N
CUSTOMER REQUEST	6/22/2016	1	73	73	N
PLANNED	6/22/2016	5	320	64	N
PLANNED	6/22/2016	5	425	85	N
PLANNED	6/22/2016	52	11,856	228	N
PLANNED	6/22/2016	4	208	52	N
PLANNED	6/22/2016	1	128	128	N
PLANNED	6/22/2016	2	198	99	N
PLANNED	6/22/2016	1	143	143	N
PLANNED	6/22/2016	1	78	78	N
PLANNED	6/22/2016	3	327	109	N
PLANNED	6/22/2016	14	476	34	N
PLANNED	6/22/2016	3	57	19	N
PLANNED	6/22/2016	10	1,710	171	N
PLANNED	6/22/2016	2	252	126	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/22/2016	3	21	7	N
CUSTOMER REQUEST	6/22/2016	14	98	7	N
CUSTOMER REQUEST	6/22/2016	9	243	27	N
PLANNED	6/22/2016	3	153	51	N
PLANNED	6/22/2016	12	1,380	115	N
CUSTOMER REQUEST	6/22/2016	16	1,808	113	N
CUSTOMER REQUEST	6/22/2016	7	119	17	N
PLANNED	6/22/2016	4	20	5	N
PLANNED	6/22/2016	1	247	247	N
PLANNED	6/22/2016	1	74	74	N
PLANNED	6/22/2016	1	121	121	N
PLANNED	6/22/2016	6	1,056	176	N
PLANNED	6/22/2016	8	568	71	N
PLANNED	6/22/2016	8	496	62	N
CUSTOMER REQUEST	6/22/2016	6	276	46	N
PLANNED	6/22/2016	15	5,370	358	N
PLANNED	6/22/2016	6	360	60	N
PLANNED	6/22/2016	8	768	96	N
PLANNED	6/22/2016	18	1,620	90	N
PLANNED	6/22/2016	1	15	15	N
PLANNED	6/22/2016	3	87	29	N
PLANNED	6/22/2016	2	94	47	N
PLANNED	6/22/2016	6	318	53	N
PLANNED	6/22/2016	9	738	82	N
PLANNED	6/22/2016	6	294	49	N
PLANNED	6/22/2016	5	315	63	N
PLANNED	6/22/2016	1	64	64	N
PLANNED	6/22/2016	4	224	56	N
PLANNED	6/22/2016	6	540	90	N
PLANNED	6/22/2016	2	78	39	N
PLANNED	6/22/2016	4	264	66	N
PLANNED	6/22/2016	2	92	46	N
PLANNED	6/22/2016	5	335	67	N
PLANNED	6/22/2016	15	780	52	N
PLANNED	6/22/2016	3	66	22	N
PLANNED	6/22/2016	1	29	29	N
PLANNED	6/22/2016	10	1,060	106	N
PLANNED	6/22/2016	4	456	114	N
PLANNED	6/22/2016	5	665	133	N
CUSTOMER REQUEST	6/22/2016	16	2,096	131	N
PLANNED	6/22/2016	1	123	123	N
CUSTOMER REQUEST	6/22/2016	6	192	32	N
CUSTOMER REQUEST	6/22/2016	191	1,337	7	N
PLANNED	6/22/2016	1	1	1	N
PLANNED	6/22/2016	1	90	90	N
PLANNED	6/22/2016	1	122	122	N
CUSTOMER REQUEST	6/22/2016	1	1,327	1,327	N
CUSTOMER REQUEST	6/22/2016	1	31	31	N
PLANNED	6/22/2016	2	92	46	N
PLANNED	6/22/2016	4	632	158	N
CUSTOMER REQUEST	6/22/2016	3	138	46	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/22/2016	4	828	207	N
PLANNED	6/22/2016	1	257	257	N
PLANNED	6/22/2016	16	1,056	66	N
PLANNED	6/22/2016	1	274	274	N
PLANNED	6/22/2016	1	118	118	N
PLANNED	6/22/2016	13	3,315	255	N
PLANNED	6/22/2016	10	2,460	246	N
PLANNED	6/22/2016	1	108	108	N
PLANNED	6/22/2016	1	115	115	N
PLANNED	6/23/2016	1	136	136	N
PLANNED	6/23/2016	8	1,088	136	N
PLANNED	6/23/2016	2	178	89	N
PLANNED	6/23/2016	6	582	97	N
PLANNED	6/23/2016	8	1,536	192	N
PLANNED	6/23/2016	1	113	113	N
PLANNED	6/23/2016	1	245	245	N
PLANNED	6/23/2016	2	168	84	N
PLANNED	6/23/2016	2	150	75	N
PLANNED	6/23/2016	3	204	68	N
PLANNED	6/23/2016	11	1,331	121	N
PLANNED	6/23/2016	3	567	189	N
PLANNED	6/23/2016	4	1,120	280	N
PLANNED	6/23/2016	5	140	28	N
PLANNED	6/23/2016	2	92	46	N
PLANNED	6/23/2016	3	153	51	N
PLANNED	6/23/2016	3	189	63	N
PLANNED	6/23/2016	2	338	169	N
PLANNED	6/23/2016	8	1,480	185	N
PLANNED	6/23/2016	4	732	183	N
PLANNED	6/23/2016	5	320	64	N
PLANNED	6/23/2016	1	201	201	N
PLANNED	6/23/2016	1	160	160	N
PLANNED	6/23/2016	17	1,105	65	N
PLANNED	6/23/2016	7	1,036	148	N
PLANNED	6/23/2016	6	264	44	N
PLANNED	6/23/2016	3	183	61	N
PLANNED	6/23/2016	10	960	96	N
PLANNED	6/23/2016	8	288	36	N
PLANNED	6/23/2016	34	2,040	60	N
PLANNED	6/23/2016	12	2,124	177	N
PLANNED	6/23/2016	1	213	213	N
PLANNED	6/23/2016	17	935	55	N
CUSTOMER REQUEST	6/23/2016	9	36	4	N
PLANNED	6/23/2016	21	4,242	202	N
PLANNED	6/23/2016	11	660	60	N
PLANNED	6/23/2016	5	25	5	N
PLANNED	6/23/2016	9	873	97	N
CUSTOMER REQUEST	6/23/2016	15	2,415	161	N
PLANNED	6/23/2016	17	2,907	171	N
PLANNED	6/23/2016	5	50	10	N
CUSTOMER REQUEST	6/23/2016	15	2,415	161	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/23/2016	5	510	102	N
PLANNED	6/23/2016	4	200	50	N
PLANNED	6/23/2016	5	435	87	N
PLANNED	6/23/2016	1	52	52	N
PLANNED	6/23/2016	4	68	17	N
CUSTOMER REQUEST	6/23/2016	8	32	4	N
PLANNED	6/23/2016	5	400	80	N
PLANNED	6/23/2016	5	240	48	N
PLANNED	6/23/2016	2	70	35	N
PLANNED	6/23/2016	1	35	35	N
PLANNED	6/23/2016	12	624	52	N
PLANNED	6/23/2016	1	167	167	N
PLANNED	6/23/2016	1	137	137	N
CUSTOMER REQUEST	6/23/2016	7	56	8	N
PLANNED	6/23/2016	12	1,500	125	N
PLANNED	6/23/2016	14	644	46	N
PLANNED	6/23/2016	10	530	53	N
PLANNED	6/23/2016	4	460	115	N
PLANNED	6/23/2016	1	193	193	N
PLANNED	6/23/2016	1	16	16	N
CUSTOMER REQUEST	6/23/2016	2	32	16	N
PLANNED	6/23/2016	1	206	206	N
PLANNED	6/23/2016	1	10	10	N
PLANNED	6/23/2016	2	414	207	N
PLANNED	6/23/2016	4	196	49	N
PLANNED	6/23/2016	1	214	214	N
PLANNED	6/23/2016	1	10	10	N
PLANNED	6/23/2016	5	380	76	N
PLANNED	6/23/2016	3	219	73	N
PLANNED	6/23/2016	6	306	51	N
CUSTOMER REQUEST	6/23/2016	1	224	224	N
PLANNED	6/23/2016	45	5,580	124	N
PLANNED	6/23/2016	3	336	112	N
PLANNED	6/23/2016	5	40	8	N
PLANNED	6/23/2016	6	618	103	N
PLANNED	6/23/2016	1	51	51	N
PLANNED	6/23/2016	3	183	61	N
PLANNED	6/23/2016	3	126	42	N
PLANNED	6/23/2016	4	204	51	N
PLANNED	6/23/2016	2	326	163	N
CUSTOMER REQUEST	6/23/2016	6	342	57	N
PLANNED	6/23/2016	6	570	95	N
PLANNED	6/23/2016	14	588	42	N
PLANNED	6/23/2016	1	19	19	N
PLANNED	6/23/2016	5	290	58	N
PLANNED	6/23/2016	32	5,056	158	N
PLANNED	6/23/2016	7	504	72	N
PLANNED	6/23/2016	1	153	153	N
CUSTOMER REQUEST	6/23/2016	1	1	1	N
CUSTOMER REQUEST	6/23/2016	1	1	1	N
PLANNED	6/23/2016	1	18	18	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/23/2016	5	250	50	N
PLANNED	6/23/2016	16	736	46	N
PLANNED	6/23/2016	14	112	8	N
PLANNED	6/23/2016	4	176	44	N
PLANNED	6/23/2016	4	436	109	N
PLANNED	6/23/2016	11	418	38	N
PLANNED	6/23/2016	8	400	50	N
PLANNED	6/23/2016	12	684	57	N
PLANNED	6/23/2016	2	56	28	N
PLANNED	6/23/2016	4	532	133	N
PLANNED	6/23/2016	4	800	200	N
PLANNED	6/23/2016	3	210	70	N
PLANNED	6/23/2016	1	4	4	N
PLANNED	6/23/2016	3	42	14	N
PLANNED	6/23/2016	1	84	84	N
PLANNED	6/23/2016	5	125	25	N
PLANNED	6/23/2016	1	120	120	N
PLANNED	6/23/2016	1	5	5	N
PLANNED	6/23/2016	2	106	53	N
PLANNED	6/23/2016	7	693	99	N
PLANNED	6/23/2016	10	80	8	N
PLANNED	6/23/2016	2	352	176	N
PLANNED	6/23/2016	12	420	35	N
PLANNED	6/23/2016	1	88	88	N
PLANNED	6/23/2016	1	16	16	N
PLANNED	6/23/2016	10	70	7	N
PLANNED	6/23/2016	1	36	36	N
CUSTOMER REQUEST	6/23/2016	1	97	97	N
PLANNED	6/23/2016	1	20	20	N
PLANNED	6/23/2016	9	855	95	N
PLANNED	6/23/2016	4	192	48	N
PLANNED	6/23/2016	2	130	65	N
PLANNED	6/23/2016	1	21	21	N
PLANNED	6/23/2016	5	800	160	N
PLANNED	6/23/2016	9	585	65	N
PLANNED	6/23/2016	1	210	210	N
PLANNED	6/23/2016	1	159	159	N
PLANNED	6/23/2016	11	490	83	N
PLANNED	6/23/2016	4	4	1	N
PLANNED	6/24/2016	3	537	179	N
PLANNED	6/24/2016	1	180	180	N
PLANNED	6/24/2016	14	2,422	173	N
PLANNED	6/24/2016	7	378	54	N
CUSTOMER REQUEST	6/24/2016	41	17,999	439	N
PLANNED	6/24/2016	8	1,008	126	N
PLANNED	6/24/2016	1	147	147	N
PLANNED	6/24/2016	1	91	91	N
PLANNED	6/24/2016	5	440	88	N
PLANNED	6/24/2016	5	230	46	N
PLANNED	6/24/2016	7	399	57	N
PLANNED	6/24/2016	4	808	202	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/24/2016	1	70	70	N
PLANNED	6/24/2016	7	336	48	N
PLANNED	6/24/2016	3	222	74	N
PLANNED	6/24/2016	1	439	439	N
PLANNED	6/24/2016	1	315	315	N
CUSTOMER REQUEST	6/24/2016	1	182	182	N
PLANNED	6/24/2016	2	300	150	N
PLANNED	6/24/2016	2	230	115	N
PLANNED	6/24/2016	9	1,161	129	N
CUSTOMER REQUEST	6/24/2016	8	1,852	275	N
CUSTOMER REQUEST	6/24/2016	34	11,900	350	N
PLANNED	6/24/2016	1	121	121	N
PLANNED	6/24/2016	1	84	84	N
CUSTOMER REQUEST	6/24/2016	2	292	146	N
PLANNED	6/24/2016	4	892	223	N
PLANNED	6/24/2016	8	152	19	N
PLANNED	6/24/2016	1	49	49	N
CUSTOMER REQUEST	6/24/2016	1	145	145	N
PLANNED	6/24/2016	8	1,144	143	N
PLANNED	6/24/2016	3	222	74	N
CUSTOMER REQUEST	6/24/2016	1	263	263	N
PLANNED	6/24/2016	1	52	52	N
PLANNED	6/24/2016	1	138	138	N
PLANNED	6/24/2016	5	70	14	N
PLANNED	6/24/2016	8	544	68	N
PLANNED	6/24/2016	15	375	25	N
PLANNED	6/24/2016	2	124	62	N
CUSTOMER REQUEST	6/24/2016	1	75	75	N
PLANNED	6/24/2016	8	408	51	N
PLANNED	6/24/2016	8	656	82	N
PLANNED	6/24/2016	4	160	109	N
PLANNED	6/24/2016	2	198	99	N
PLANNED	6/24/2016	3	609	203	N
PLANNED	6/24/2016	2	18	9	N
PLANNED	6/24/2016	2	130	65	N
PLANNED	6/24/2016	13	364	28	N
PLANNED	6/24/2016	12	168	14	N
PLANNED	6/24/2016	3	363	121	N
PLANNED	6/24/2016	2	58	29	N
PLANNED	6/24/2016	4	92	23	N
PLANNED	6/24/2016	5	25	5	N
PLANNED	6/24/2016	7	441	63	N
PLANNED	6/24/2016	8	40	5	N
PLANNED	6/24/2016	2	88	44	N
PLANNED	6/24/2016	2	90	45	N
PLANNED	6/24/2016	1	42	42	N
PLANNED	6/24/2016	3	504	168	N
PLANNED	6/24/2016	1	53	53	N
PLANNED	6/24/2016	1	58	58	N
PLANNED	6/24/2016	5	180	36	N
PLANNED	6/24/2016	8	1,696	212	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/24/2016	7	119	17	N
CUSTOMER REQUEST	6/24/2016	5	390	78	N
CUSTOMER REQUEST	6/24/2016	2	560	280	N
PLANNED	6/24/2016	20	320	16	N
PLANNED	6/24/2016	26	4,888	188	N
PLANNED	6/24/2016	13	2,899	223	N
PLANNED	6/24/2016	11	2,442	222	N
PLANNED	6/24/2016	25	4,700	188	N
PLANNED	6/24/2016	25	4,750	190	N
CUSTOMER REQUEST	6/24/2016	28	5,236	187	N
PLANNED	6/24/2016	4	316	79	N
PLANNED	6/24/2016	2	262	131	N
PLANNED	6/24/2016	1	100	100	N
CUSTOMER REQUEST	6/24/2016	1	126	126	N
PLANNED	6/24/2016	7	210	30	N
PLANNED	6/24/2016	1	122	122	N
CUSTOMER REQUEST	6/24/2016	1	109	109	N
PLANNED	6/24/2016	1	68	68	N
PLANNED	6/24/2016	5	25	5	N
PLANNED	6/24/2016	2	84	42	N
PLANNED	6/24/2016	1	161	161	N
PLANNED	6/25/2016	9	1,116	124	N
CUSTOMER REQUEST	6/25/2016	1	36	36	N
PLANNED	6/25/2016	1	181	181	N
PLANNED	6/25/2016	1	149	149	N
PLANNED	6/25/2016	4	1,284	321	N
CUSTOMER REQUEST	6/25/2016	1	355	355	N
PLANNED	6/25/2016	5	225	45	N
PLANNED	6/25/2016	2	86	43	N
PLANNED	6/25/2016	1	248	248	N
PLANNED	6/25/2016	37	148	4	N
PLANNED	6/25/2016	1	91	91	N
PLANNED	6/25/2016	2	722	361	N
PLANNED	6/25/2016	2	984	492	N
PLANNED	6/25/2016	5	1,115	223	N
PLANNED	6/25/2016	2	388	194	N
PLANNED	6/25/2016	1	12	12	N
PLANNED	6/25/2016	7	14	2	N
PLANNED	6/25/2016	3	321	107	N
PLANNED	6/26/2016	11	3,317	551	N
PLANNED	6/26/2016	6	84	14	N
PLANNED	6/26/2016	138	5,520	40	N
PLANNED	6/26/2016	11	3,410	310	N
PLANNED	6/26/2016	4	184	46	N
PLANNED	6/26/2016	2	1,060	530	N
PLANNED	6/26/2016	2	484	242	N
PLANNED	6/26/2016	4	1,652	413	N
PLANNED	6/26/2016	2	182	91	N
PLANNED	6/26/2016	11	484	44	N
PLANNED	6/26/2016	4	40	10	N
PLANNED	6/27/2016	11	913	83	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/27/2016	1	64	64	N
PLANNED	6/27/2016	2	112	56	N
PLANNED	6/27/2016	1	149	149	N
CUSTOMER REQUEST	6/27/2016	6	2,250	375	N
CUSTOMER REQUEST	6/27/2016	1	175	175	N
CUSTOMER REQUEST	6/27/2016	23	5,060	220	N
PLANNED	6/27/2016	1	152	152	N
PLANNED	6/27/2016	1	33	33	N
CUSTOMER REQUEST	6/27/2016	23	1,485	74	N
PLANNED	6/27/2016	5	890	178	N
PLANNED	6/27/2016	1	16	16	N
PLANNED	6/27/2016	2	76	38	N
PLANNED	6/27/2016	2	30	15	N
PLANNED	6/27/2016	1	447	447	N
PLANNED	6/27/2016	14	2,996	214	N
PLANNED	6/27/2016	10	1,090	109	N
PLANNED	6/27/2016	1	32	32	N
PLANNED	6/27/2016	10	870	87	N
CUSTOMER REQUEST	6/27/2016	14	1,007	72	N
PLANNED	6/27/2016	10	510	51	N
PLANNED	6/27/2016	8	464	58	N
PLANNED	6/27/2016	5	20	4	N
PLANNED	6/27/2016	1	389	389	N
PLANNED	6/27/2016	5	720	144	N
PLANNED	6/27/2016	6	378	63	N
PLANNED	6/27/2016	4	296	74	N
CUSTOMER REQUEST	6/27/2016	8	1,336	167	N
PLANNED	6/27/2016	10	660	66	N
PLANNED	6/27/2016	12	2,580	215	N
PLANNED	6/27/2016	7	448	64	N
PLANNED	6/27/2016	12	2,520	210	N
CUSTOMER REQUEST	6/27/2016	4	204	51	N
PLANNED	6/27/2016	37	1,184	32	N
PLANNED	6/27/2016	8	608	76	N
PLANNED	6/27/2016	2	38	19	N
CUSTOMER REQUEST	6/27/2016	1	51	51	N
PLANNED	6/27/2016	1	199	199	N
CUSTOMER REQUEST	6/27/2016	4	40	10	N
PLANNED	6/27/2016	2	54	27	N
PLANNED	6/27/2016	3	345	115	N
CUSTOMER REQUEST	6/27/2016	4	488	122	N
PLANNED	6/27/2016	24	1,656	69	N
PLANNED	6/27/2016	5	160	32	N
PLANNED	6/27/2016	6	588	98	N
PLANNED	6/27/2016	4	84	21	N
PLANNED	6/27/2016	5	170	34	N
PLANNED	6/27/2016	1	134	134	N
PLANNED	6/27/2016	6	768	128	N
PLANNED	6/27/2016	5	670	134	N
PLANNED	6/27/2016	4	224	56	N
PLANNED	6/27/2016	18	1,908	106	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/27/2016	9	603	67	N
PLANNED	6/27/2016	1	62	62	N
PLANNED	6/27/2016	8	616	77	N
PLANNED	6/27/2016	6	384	64	N
PLANNED	6/27/2016	12	708	59	N
PLANNED	6/27/2016	5	750	150	N
PLANNED	6/27/2016	1	263	263	N
PLANNED	6/27/2016	1	6	6	N
PLANNED	6/27/2016	2	108	54	N
PLANNED	6/27/2016	1	30	30	N
PLANNED	6/27/2016	3	75	25	N
PLANNED	6/27/2016	3	435	145	N
PLANNED	6/27/2016	2	176	88	N
PLANNED	6/27/2016	8	696	87	N
PLANNED	6/27/2016	12	1,008	84	N
PLANNED	6/27/2016	10	870	87	N
PLANNED	6/27/2016	10	470	47	N
PLANNED	6/27/2016	11	44	4	N
PLANNED	6/27/2016	9	3,168	352	N
PLANNED	6/27/2016	12	1,560	130	N
PLANNED	6/27/2016	2	32	16	N
PLANNED	6/27/2016	1	209	209	N
PLANNED	6/27/2016	9	1,557	173	N
PLANNED	6/27/2016	1	4	4	N
PLANNED	6/27/2016	12	1,104	92	N
PLANNED	6/27/2016	1	39	39	N
PLANNED	6/27/2016	1	68	68	N
PLANNED	6/27/2016	4	228	57	N
PLANNED	6/27/2016	3	48	16	N
PLANNED	6/27/2016	2	208	104	N
PLANNED	6/27/2016	18	4,392	244	N
PLANNED	6/27/2016	9	297	33	N
PLANNED	6/27/2016	12	108	9	N
PLANNED	6/27/2016	4	88	22	N
PLANNED	6/27/2016	1	43	43	N
PLANNED	6/27/2016	8	848	106	N
PLANNED	6/27/2016	6	354	59	N
PLANNED	6/27/2016	9	783	87	N
PLANNED	6/27/2016	11	605	55	N
PLANNED	6/27/2016	10	510	51	N
PLANNED	6/27/2016	1	92	92	N
CUSTOMER REQUEST	6/27/2016	1	61	61	N
PLANNED	6/27/2016	1	45	45	N
PLANNED	6/27/2016	33	1,188	36	N
PLANNED	6/27/2016	6	258	43	N
PLANNED	6/27/2016	7	56	8	N
PLANNED	6/27/2016	7	287	41	N
PLANNED	6/27/2016	18	2,034	113	N
PLANNED	6/27/2016	10	220	22	N
PLANNED	6/27/2016	1	88	88	N
PLANNED	6/27/2016	3	360	120	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/27/2016	7	112	16	N
PLANNED	6/27/2016	1	71	71	N
PLANNED	6/28/2016	19	741	39	N
PLANNED	6/28/2016	2	454	227	N
PLANNED	6/28/2016	1	41	41	N
PLANNED	6/28/2016	13	702	54	N
PLANNED	6/28/2016	37	6,586	178	N
CUSTOMER REQUEST	6/28/2016	1	40	40	N
PLANNED	6/28/2016	3	273	91	N
PLANNED	6/28/2016	2	34	17	N
PLANNED	6/28/2016	11	209	19	N
CUSTOMER REQUEST	6/28/2016	11	3,421	311	N
PLANNED	6/28/2016	26	1,248	48	N
CUSTOMER REQUEST	6/28/2016	21	7,068	352	N
PLANNED	6/28/2016	11	385	35	N
PLANNED	6/28/2016	10	340	34	N
PLANNED	6/28/2016	19	912	48	N
PLANNED	6/28/2016	124	13,958	128	N
PLANNED	6/28/2016	1	86	86	N
PLANNED	6/28/2016	15	1,170	78	N
CUSTOMER REQUEST	6/28/2016	55	10,230	186	N
PLANNED	6/28/2016	3	54	18	N
PLANNED	6/28/2016	10	350	35	N
CUSTOMER REQUEST	6/28/2016	45	8,505	189	N
PLANNED	6/28/2016	1	162	162	N
PLANNED	6/28/2016	7	1,008	144	N
PLANNED	6/28/2016	5	1,555	311	N
PLANNED	6/28/2016	1	205	205	N
PLANNED	6/28/2016	15	6,540	436	N
CUSTOMER REQUEST	6/28/2016	4	508	127	N
PLANNED	6/28/2016	7	819	117	N
PLANNED	6/28/2016	4	1,148	287	N
PLANNED	6/28/2016	5	265	53	N
PLANNED	6/28/2016	6	783	146	N
CUSTOMER REQUEST	6/28/2016	8	40	5	N
PLANNED	6/28/2016	5	80	16	N
PLANNED	6/28/2016	1	5	5	N
PLANNED	6/28/2016	3	198	66	N
CUSTOMER REQUEST	6/28/2016	7	1,918	274	N
CUSTOMER REQUEST	6/28/2016	1	127	127	N
CUSTOMER REQUEST	6/28/2016	11	2,777	452	N
PLANNED	6/28/2016	67	32,830	490	N
PLANNED	6/28/2016	4	248	62	N
PLANNED	6/28/2016	4	244	61	N
PLANNED	6/28/2016	1	70	70	N
PLANNED	6/28/2016	2	164	82	N
PLANNED	6/28/2016	4	276	69	N
PLANNED	6/28/2016	41	2,460	60	N
PLANNED	6/28/2016	3	36	12	N
PLANNED	6/28/2016	3	177	59	N
PLANNED	6/28/2016	1	37	37	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/28/2016	3	162	54	N
PLANNED	6/28/2016	6	1,044	174	N
PLANNED	6/28/2016	3	456	152	N
PLANNED	6/28/2016	1	300	300	N
PLANNED	6/28/2016	1	79	79	N
PLANNED	6/28/2016	21	2,541	121	N
PLANNED	6/28/2016	21	2,730	130	N
PLANNED	6/28/2016	1	297	297	N
PLANNED	6/28/2016	8	672	84	N
PLANNED	6/28/2016	2	46	23	N
PLANNED	6/28/2016	14	868	62	N
PLANNED	6/28/2016	9	1,269	141	N
PLANNED	6/28/2016	2	378	189	N
PLANNED	6/28/2016	3	252	84	N
PLANNED	6/28/2016	3	291	97	N
PLANNED	6/28/2016	6	300	50	N
PLANNED	6/28/2016	21	4,263	203	N
PLANNED	6/28/2016	2	76	38	N
PLANNED	6/28/2016	2	96	48	N
PLANNED	6/28/2016	1	40	40	N
PLANNED	6/28/2016	3	548	184	N
PLANNED	6/28/2016	5	175	35	N
PLANNED	6/28/2016	8	1,328	166	N
PLANNED	6/28/2016	1	11	11	N
PLANNED	6/28/2016	3	132	44	N
PLANNED	6/28/2016	4	228	57	N
CUSTOMER REQUEST	6/28/2016	1	3	3	N
PLANNED	6/28/2016	4	108	27	N
CUSTOMER REQUEST	6/28/2016	51	4,641	91	N
PLANNED	6/28/2016	15	1,380	92	N
PLANNED	6/28/2016	4	308	77	N
PLANNED	6/28/2016	6	600	100	N
PLANNED	6/28/2016	7	252	36	N
PLANNED	6/28/2016	7	224	32	N
PLANNED	6/28/2016	4	276	69	N
PLANNED	6/28/2016	12	2,172	181	N
PLANNED	6/28/2016	4	304	76	N
PLANNED	6/28/2016	8	472	59	N
PLANNED	6/28/2016	3	219	73	N
PLANNED	6/28/2016	3	156	52	N
PLANNED	6/28/2016	4	336	84	N
PLANNED	6/28/2016	6	516	86	N
PLANNED	6/28/2016	1	45	45	N
PLANNED	6/28/2016	10	890	89	N
CUSTOMER REQUEST	6/28/2016	9	459	51	N
PLANNED	6/28/2016	1	73	73	N
PLANNED	6/28/2016	5	360	72	N
PLANNED	6/28/2016	16	1,296	81	N
PLANNED	6/28/2016	2	130	65	N
PLANNED	6/28/2016	2	158	79	N
PLANNED	6/28/2016	1	41	41	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/28/2016	1	100	100	N
PLANNED	6/28/2016	1	36	36	N
PLANNED	6/28/2016	3	87	29	N
PLANNED	6/28/2016	6	222	37	N
PLANNED	6/28/2016	3	219	73	N
PLANNED	6/28/2016	1	37	37	N
PLANNED	6/28/2016	3	144	48	N
PLANNED	6/28/2016	1	65	65	N
PLANNED	6/28/2016	12	1,212	101	N
CUSTOMER REQUEST	6/28/2016	8	88	11	N
PLANNED	6/28/2016	8	960	120	N
PLANNED	6/28/2016	11	1,441	131	N
PLANNED	6/28/2016	1	18	18	N
PLANNED	6/28/2016	6	282	47	N
PLANNED	6/28/2016	9	1,062	118	N
PLANNED	6/28/2016	2	170	85	N
PLANNED	6/28/2016	11	198	18	N
PLANNED	6/28/2016	2	76	38	N
PLANNED	6/28/2016	5	240	48	N
CUSTOMER REQUEST	6/28/2016	6	84	14	N
PLANNED	6/28/2016	3	165	55	N
PLANNED	6/28/2016	9	387	43	N
CUSTOMER REQUEST	6/28/2016	7	42	6	N
PLANNED	6/28/2016	8	1,264	158	N
PLANNED	6/28/2016	7	1,435	205	N
PLANNED	6/28/2016	27	4,023	149	N
PLANNED	6/28/2016	17	119	7	N
PLANNED	6/28/2016	18	1,836	102	N
CUSTOMER REQUEST	6/28/2016	6	48	8	N
CUSTOMER REQUEST	6/28/2016	2	48	24	N
PLANNED	6/28/2016	1	144	144	N
PLANNED	6/28/2016	1	1,537	1,537	N
CUSTOMER REQUEST	6/28/2016	11	4,323	393	N
PLANNED	6/28/2016	1	213	213	N
PLANNED	6/28/2016	1	64	64	N
PLANNED	6/29/2016	16	816	51	N
PLANNED	6/29/2016	18	7,578	421	N
PLANNED	6/29/2016	2	182	91	N
PLANNED	6/29/2016	2	112	56	N
PLANNED	6/29/2016	16	352	22	N
PLANNED	6/29/2016	4	700	175	N
PLANNED	6/29/2016	3	486	162	N
PLANNED	6/29/2016	3	728	356	N
PLANNED	6/29/2016	1	43	43	N
PLANNED	6/29/2016	3	246	82	N
PLANNED	6/29/2016	7	476	68	N
PLANNED	6/29/2016	5	525	105	N
PLANNED	6/29/2016	4	312	78	N
CUSTOMER REQUEST	6/29/2016	18	5,472	304	N
PLANNED	6/29/2016	13	729	63	N
PLANNED	6/29/2016	5	1,070	214	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/29/2016	9	1,422	158	N
PLANNED	6/29/2016	4	760	190	N
PLANNED	6/29/2016	16	2,608	163	N
PLANNED	6/29/2016	11	396	36	N
PLANNED	6/29/2016	6	1,692	282	N
PLANNED	6/29/2016	3	327	109	N
PLANNED	6/29/2016	16	832	52	N
PLANNED	6/29/2016	20	2,740	137	N
PLANNED	6/29/2016	2	290	145	N
PLANNED	6/29/2016	10	500	50	N
PLANNED	6/29/2016	1	123	123	N
PLANNED	6/29/2016	15	1,530	102	N
PLANNED	6/29/2016	4	76	19	N
PLANNED	6/29/2016	6	150	25	N
PLANNED	6/29/2016	6	408	68	N
PLANNED	6/29/2016	2	116	58	N
PLANNED	6/29/2016	1	54	54	N
CUSTOMER REQUEST	6/29/2016	15	1,635	109	N
PLANNED	6/29/2016	3	501	167	N
PLANNED	6/29/2016	2	208	104	N
CUSTOMER REQUEST	6/29/2016	16	1,216	76	N
PLANNED	6/29/2016	12	1,188	99	N
CUSTOMER REQUEST	6/29/2016	1	247	247	N
PLANNED	6/29/2016	2	164	82	N
CUSTOMER REQUEST	6/29/2016	5	215	43	N
PLANNED	6/29/2016	42	5,334	127	N
PLANNED	6/29/2016	2	468	234	N
PLANNED	6/29/2016	1	30	30	N
PLANNED	6/29/2016	8	1,192	149	N
PLANNED	6/29/2016	2	410	205	N
PLANNED	6/29/2016	2	386	193	N
PLANNED	6/29/2016	4	884	221	N
PLANNED	6/29/2016	12	132	11	N
PLANNED	6/29/2016	3	321	107	N
PLANNED	6/29/2016	5	245	49	N
PLANNED	6/29/2016	4	76	19	N
PLANNED	6/29/2016	2	200	122	N
PLANNED	6/29/2016	2	94	57	N
PLANNED	6/29/2016	2	78	39	N
PLANNED	6/29/2016	2	260	130	N
PLANNED	6/29/2016	5	665	133	N
PLANNED	6/29/2016	6	846	141	N
PLANNED	6/29/2016	2	72	36	N
PLANNED	6/29/2016	1	154	154	N
PLANNED	6/29/2016	10	760	76	N
PLANNED	6/29/2016	9	531	59	N
PLANNED	6/29/2016	5	555	111	N
PLANNED	6/29/2016	5	210	42	N
PLANNED	6/29/2016	6	84	14	N
PLANNED	6/29/2016	10	1,420	142	N
PLANNED	6/29/2016	3	15	5	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/29/2016	6	48	8	N
PLANNED	6/29/2016	3	264	88	N
PLANNED	6/29/2016	27	3,753	139	N
PLANNED	6/29/2016	8	920	115	N
PLANNED	6/29/2016	5	260	52	N
PLANNED	6/29/2016	1	267	267	N
PLANNED	6/29/2016	9	891	99	N
PLANNED	6/29/2016	12	2,124	177	N
PLANNED	6/29/2016	10	1,860	186	N
PLANNED	6/29/2016	5	185	37	N
PLANNED	6/29/2016	1	197	197	N
PLANNED	6/29/2016	12	96	8	N
PLANNED	6/29/2016	1	82	82	N
PLANNED	6/29/2016	3	201	67	N
PLANNED	6/29/2016	39	5,187	133	N
PLANNED	6/29/2016	1	59	59	N
PLANNED	6/29/2016	3	447	149	N
PLANNED	6/29/2016	1	17	17	N
PLANNED	6/29/2016	1	32	32	N
PLANNED	6/29/2016	3	72	24	N
PLANNED	6/29/2016	1	163	163	N
PLANNED	6/29/2016	4	172	43	N
PLANNED	6/29/2016	2	112	56	N
CUSTOMER REQUEST	6/29/2016	8	1,304	163	N
PLANNED	6/29/2016	2	46	26	N
PLANNED	6/29/2016	6	660	110	N
PLANNED	6/29/2016	4	492	123	N
PLANNED	6/29/2016	12	564	47	N
PLANNED	6/29/2016	2	494	247	N
PLANNED	6/29/2016	1	74	74	N
PLANNED	6/29/2016	6	696	116	N
PLANNED	6/29/2016	1	31	31	N
PLANNED	6/29/2016	9	549	61	N
PLANNED	6/29/2016	2	254	127	N
PLANNED	6/29/2016	5	5	1	N
PLANNED	6/29/2016	18	2,448	136	N
PLANNED	6/29/2016	3	195	65	N
PLANNED	6/29/2016	2	252	126	N
PLANNED	6/29/2016	8	944	118	N
PLANNED	6/29/2016	2	98	49	N
PLANNED	6/29/2016	16	528	33	N
PLANNED	6/29/2016	8	560	70	N
PLANNED	6/29/2016	7	455	65	N
PLANNED	6/29/2016	12	408	34	N
CUSTOMER REQUEST	6/29/2016	8	208	26	N
CUSTOMER REQUEST	6/29/2016	1	238	238	N
PLANNED	6/29/2016	3	204	68	N
PLANNED	6/29/2016	15	330	22	N
PLANNED	6/29/2016	4	520	130	N
PLANNED	6/29/2016	3	204	68	N
PLANNED	6/29/2016	5	610	122	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/29/2016	4	584	146	N
PLANNED	6/29/2016	2	210	105	N
PLANNED	6/30/2016	1	133	133	N
PLANNED	6/30/2016	1	153	153	N
PLANNED	6/30/2016	7	1,435	205	N
PLANNED	6/30/2016	2	126	63	N
CUSTOMER REQUEST	6/30/2016	4	296	74	N
PLANNED	6/30/2016	17	1,156	68	N
PLANNED	6/30/2016	2	308	154	N
PLANNED	6/30/2016	2	206	103	N
PLANNED	6/30/2016	3	237	79	N
PLANNED	6/30/2016	6	276	46	N
PLANNED	6/30/2016	7	742	106	N
PLANNED	6/30/2016	13	2,626	202	N
PLANNED	6/30/2016	12	708	59	N
PLANNED	6/30/2016	1	15	15	N
PLANNED	6/30/2016	4	280	70	N
PLANNED	6/30/2016	4	284	71	N
PLANNED	6/30/2016	5	810	162	N
PLANNED	6/30/2016	4	408	102	N
PLANNED	6/30/2016	3	204	68	N
PLANNED	6/30/2016	3	156	52	N
CUSTOMER REQUEST	6/30/2016	6	1,170	195	N
PLANNED	6/30/2016	4	516	129	N
PLANNED	6/30/2016	6	624	104	N
PLANNED	6/30/2016	4	712	178	N
PLANNED	6/30/2016	4	788	197	N
PLANNED	6/30/2016	33	165	5	N
CUSTOMER REQUEST	6/30/2016	9	90	10	N
PLANNED	6/30/2016	7	301	43	N
PLANNED	6/30/2016	116	1,972	17	N
PLANNED	6/30/2016	1	153	153	N
PLANNED	6/30/2016	8	640	80	N
PLANNED	6/30/2016	1	40	40	N
PLANNED	6/30/2016	3	48	16	N
PLANNED	6/30/2016	7	14	2	N
PLANNED	6/30/2016	1	54	54	N
CUSTOMER REQUEST	6/30/2016	7	511	73	N
PLANNED	6/30/2016	51	6,375	125	N
PLANNED	6/30/2016	10	830	83	N
CUSTOMER REQUEST	6/30/2016	7	133	19	N
PLANNED	6/30/2016	1	23	23	N
CUSTOMER REQUEST	6/30/2016	1	100	100	N
PLANNED	6/30/2016	8	1,120	140	N
PLANNED	6/30/2016	2	270	135	N
PLANNED	6/30/2016	1	115	115	N
PLANNED	6/30/2016	5	25	5	N
PLANNED	6/30/2016	20	1,520	76	N
PLANNED	6/30/2016	20	1,220	61	N
PLANNED	6/30/2016	9	1,737	193	N
PLANNED	6/30/2016	22	2,706	123	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/30/2016	5	410	82	N
PLANNED	6/30/2016	13	624	48	N
CUSTOMER REQUEST	6/30/2016	1	43	43	N
PLANNED	6/30/2016	17	1,955	115	N
PLANNED	6/30/2016	5	955	191	N
PLANNED	6/30/2016	3	267	89	N
PLANNED	6/30/2016	2	56	28	N
PLANNED	6/30/2016	30	2,250	75	N
PLANNED	6/30/2016	16	240	15	N
PLANNED	6/30/2016	12	876	73	N
PLANNED	6/30/2016	2	204	102	N
PLANNED	6/30/2016	2	200	100	N
CUSTOMER REQUEST	6/30/2016	13	260	20	N
PLANNED	6/30/2016	6	654	109	N
PLANNED	6/30/2016	1	108	108	N
PLANNED	6/30/2016	3	285	95	N
PLANNED	6/30/2016	2	86	43	N
PLANNED	6/30/2016	21	4,179	199	N
PLANNED	6/30/2016	6	552	92	N
PLANNED	6/30/2016	7	350	50	N
PLANNED	6/30/2016	1	13	13	N
PLANNED	6/30/2016	8	984	123	N
PLANNED	6/30/2016	7	182	26	N
PLANNED	6/30/2016	12	540	45	N
PLANNED	6/30/2016	8	568	71	N
PLANNED	6/30/2016	3	153	51	N
PLANNED	6/30/2016	4	336	84	N
PLANNED	6/30/2016	4	348	87	N
CUSTOMER REQUEST	6/30/2016	1	52	52	N
PLANNED	6/30/2016	6	534	89	N
PLANNED	6/30/2016	27	4,536	168	N
PLANNED	6/30/2016	2	86	43	N
PLANNED	6/30/2016	1	87	87	N
PLANNED	6/30/2016	5	530	106	N
PLANNED	6/30/2016	5	290	58	N
PLANNED	6/30/2016	5	300	60	N
PLANNED	6/30/2016	7	553	79	N
PLANNED	6/30/2016	14	336	24	N
PLANNED	6/30/2016	14	336	24	N
PLANNED	6/30/2016	8	48	6	N
PLANNED	6/30/2016	12	1,128	94	N
PLANNED	6/30/2016	2	136	68	N
PLANNED	6/30/2016	1	81	81	N
CUSTOMER REQUEST	6/30/2016	1	13	13	N
PLANNED	6/30/2016	5	345	69	N
PLANNED	6/30/2016	8	1,834	440	N
PLANNED	6/30/2016	3	57	19	N
PLANNED	6/30/2016	6	1,158	193	N
PLANNED	6/30/2016	18	2,358	131	N
PLANNED	6/30/2016	11	1,078	98	N
PLANNED	6/30/2016	3	99	33	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/30/2016	11	1,518	138	N
PLANNED	6/30/2016	6	534	89	N
PLANNED	6/30/2016	10	730	73	N
PLANNED	6/30/2016	1	13	13	N
CUSTOMER REQUEST	6/30/2016	9	81	9	N
PLANNED	6/30/2016	2	316	158	N
PLANNED	6/30/2016	3	177	59	N
PLANNED	6/30/2016	4	360	90	N
PLANNED	6/30/2016	1	60	60	N
PLANNED	6/30/2016	5	325	65	N
PLANNED	6/30/2016	1	31	31	N
PLANNED	6/30/2016	1	139	139	N
PLANNED	6/30/2016	7	14	2	N
CUSTOMER REQUEST	6/30/2016	7	35	5	N
PLANNED	6/30/2016	4	252	63	N
CUSTOMER REQUEST	6/30/2016	1	102	102	N
PLANNED	6/30/2016	13	468	36	N
PLANNED	6/30/2016	14	868	62	N
PLANNED	6/30/2016	26	858	33	N
PLANNED	6/30/2016	5	585	117	N
CUSTOMER REQUEST	6/30/2016	1	167	167	N
PLANNED	6/30/2016	9	9	1	N
PLANNED	6/30/2016	3	222	74	N
PLANNED	6/30/2016	3	147	49	N
PLANNED	6/30/2016	24	2,352	98	N
CUSTOMER REQUEST	6/30/2016	7	42	6	N
PLANNED	6/30/2016	1	47	47	N
PLANNED	6/30/2016	1	28	28	N
PLANNED	6/30/2016	1	86	86	N
PLANNED	6/30/2016	4	56	14	N
PLANNED	6/30/2016	3	54	18	N
PLANNED	6/30/2016	4	48	12	N
PLANNED	6/30/2016	7	679	97	N
PLANNED	6/30/2016	2	168	84	N
PLANNED	6/30/2016	1	100	100	N
PLANNED	6/30/2016	2	102	51	N
PLANNED	6/30/2016	1	310	310	N
PLANNED	6/30/2016	1	61	61	N
PLANNED	6/30/2016	5	360	72	N
PLANNED	6/30/2016	2	126	63	N
PLANNED	6/30/2016	4	592	148	N
PLANNED	7/1/2016	1	125	125	N
PLANNED	7/1/2016	4	300	75	N
PLANNED	7/1/2016	1	99	99	N
PLANNED	7/1/2016	1	61	61	N
PLANNED	7/1/2016	3	597	235	N
PLANNED	7/1/2016	1	19	19	N
PLANNED	7/1/2016	5	220	44	N
PLANNED	7/1/2016	14	2,296	164	N
PLANNED	7/1/2016	16	1,792	112	N
PLANNED	7/1/2016	16	1,936	121	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/1/2016	9	81	9	N
CUSTOMER REQUEST	7/1/2016	1	14	14	N
PLANNED	7/1/2016	10	2,640	264	N
PLANNED	7/1/2016	1	166	166	N
PLANNED	7/1/2016	23	3,450	150	N
PLANNED	7/1/2016	6	1,086	181	N
PLANNED	7/1/2016	6	42	7	N
PLANNED	7/1/2016	1	119	119	N
PLANNED	7/1/2016	3	42	14	N
PLANNED	7/1/2016	1	103	103	N
PLANNED	7/1/2016	6	762	127	N
CUSTOMER REQUEST	7/1/2016	8	1,656	207	N
CUSTOMER REQUEST	7/1/2016	8	1,656	207	N
CUSTOMER REQUEST	7/1/2016	10	300	30	N
PLANNED	7/1/2016	3	192	64	N
CUSTOMER REQUEST	7/1/2016	12	1,248	104	N
PLANNED	7/1/2016	7	28	4	N
PLANNED	7/1/2016	13	1,183	91	N
PLANNED	7/1/2016	1	22	22	N
PLANNED	7/1/2016	25	1,075	43	N
PLANNED	7/1/2016	6	258	43	N
PLANNED	7/1/2016	2	120	60	N
PLANNED	7/1/2016	2	124	62	N
CUSTOMER REQUEST	7/1/2016	14	98	7	N
PLANNED	7/1/2016	8	1,584	198	N
PLANNED	7/1/2016	3	189	63	N
PLANNED	7/1/2016	8	88	11	N
PLANNED	7/1/2016	4	100	25	N
PLANNED	7/1/2016	1	73	73	N
PLANNED	7/1/2016	3	465	155	N
PLANNED	7/1/2016	3	549	183	N
PLANNED	7/1/2016	10	760	76	N
PLANNED	7/1/2016	70	3,430	49	N
PLANNED	7/1/2016	2	62	31	N
PLANNED	7/1/2016	1	135	135	N
CUSTOMER REQUEST	7/1/2016	5	1,905	381	N
PLANNED	7/1/2016	6	300	50	N
PLANNED	7/1/2016	11	1,892	172	N
PLANNED	7/1/2016	1	20	20	N
CUSTOMER REQUEST	7/1/2016	1	369	369	N
PLANNED	7/1/2016	5	515	103	N
PLANNED	7/1/2016	30	660	22	N
PLANNED	7/1/2016	1	19	19	N
PLANNED	7/1/2016	5	120	24	N
PLANNED	7/1/2016	1	24	24	N
PLANNED	7/1/2016	6	30	5	N
PLANNED	7/1/2016	30	510	17	N
PLANNED	7/2/2016	3	186	62	N
PLANNED	7/2/2016	1	159	159	N
PLANNED	7/2/2016	25	1,450	58	N
PLANNED	7/2/2016	2	436	218	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/2/2016	8	640	80	N
PLANNED	7/2/2016	2	156	78	N
PLANNED	7/2/2016	1	99	99	N
PLANNED	7/2/2016	7	273	39	N
PLANNED	7/2/2016	7	1,309	187	N
CUSTOMER REQUEST	7/2/2016	1	400	400	N
PLANNED	7/3/2016	1	226	226	N
PLANNED	7/3/2016	13	208	16	N
PLANNED	7/3/2016	1	408	408	N
PLANNED	7/3/2016	1	405	405	N
CUSTOMER REQUEST	7/3/2016	1	393	393	N
PLANNED	7/4/2016	3	75	25	N
PLANNED	7/4/2016	2	480	240	N
PLANNED	7/4/2016	1	220	220	N
PLANNED	7/4/2016	1	220	220	N
PLANNED	7/4/2016	1	73	73	N
CUSTOMER REQUEST	7/5/2016	8	80	10	N
PLANNED	7/5/2016	10	1,130	113	N
PLANNED	7/5/2016	3	817	344	N
CUSTOMER REQUEST	7/5/2016	1	156	156	N
CUSTOMER REQUEST	7/5/2016	18	6,462	359	N
PLANNED	7/5/2016	2	236	118	N
PLANNED	7/5/2016	5	30	6	N
CUSTOMER REQUEST	7/5/2016	10	2,360	236	N
CUSTOMER REQUEST	7/5/2016	7	70	10	N
PLANNED	7/5/2016	8	552	69	N
PLANNED	7/5/2016	4	668	167	N
PLANNED	7/5/2016	6	636	106	N
PLANNED	7/5/2016	10	1,060	106	N
PLANNED	7/5/2016	7	651	93	N
CUSTOMER REQUEST	7/5/2016	5	390	78	N
PLANNED	7/5/2016	13	1,521	117	N
PLANNED	7/5/2016	4	592	148	N
PLANNED	7/5/2016	8	600	75	N
PLANNED	7/5/2016	13	1,001	77	N
PLANNED	7/5/2016	1	53	53	N
PLANNED	7/5/2016	2	170	85	N
PLANNED	7/5/2016	6	696	116	N
PLANNED	7/5/2016	2	108	54	N
PLANNED	7/5/2016	28	6,580	235	N
CUSTOMER REQUEST	7/5/2016	1	233	233	N
PLANNED	7/5/2016	3	354	118	N
PLANNED	7/5/2016	6	402	67	N
PLANNED	7/5/2016	5	475	95	N
PLANNED	7/5/2016	16	720	45	N
PLANNED	7/5/2016	6	852	142	N
PLANNED	7/5/2016	1	145	145	N
PLANNED	7/5/2016	3	201	67	N
PLANNED	7/5/2016	36	216	6	N
PLANNED	7/5/2016	10	630	63	N
PLANNED	7/5/2016	8	520	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/5/2016	1	185	185	N
PLANNED	7/5/2016	7	1,540	220	N
PLANNED	7/5/2016	5	455	91	N
PLANNED	7/5/2016	1	249	249	N
PLANNED	7/5/2016	5	210	42	N
PLANNED	7/5/2016	6	336	56	N
PLANNED	7/5/2016	4	576	144	N
CUSTOMER REQUEST	7/5/2016	8	424	53	N
PLANNED	7/5/2016	10	830	83	N
PLANNED	7/5/2016	8	680	85	N
PLANNED	7/5/2016	7	259	37	N
PLANNED	7/5/2016	4	432	108	N
PLANNED	7/5/2016	8	992	124	N
PLANNED	7/5/2016	1	33	33	N
PLANNED	7/5/2016	2	210	105	N
PLANNED	7/5/2016	1	104	104	N
PLANNED	7/5/2016	7	357	51	N
PLANNED	7/5/2016	14	252	18	N
PLANNED	7/5/2016	4	300	75	N
PLANNED	7/5/2016	8	736	92	N
PLANNED	7/5/2016	11	935	85	N
PLANNED	7/5/2016	2	120	60	N
PLANNED	7/5/2016	2	166	83	N
PLANNED	7/5/2016	1	109	109	N
PLANNED	7/5/2016	3	420	140	N
PLANNED	7/5/2016	1	68	68	N
PLANNED	7/5/2016	2	46	23	N
PLANNED	7/5/2016	4	604	151	N
PLANNED	7/5/2016	6	696	116	N
PLANNED	7/5/2016	4	264	66	N
PLANNED	7/5/2016	5	45	9	N
PLANNED	7/5/2016	6	354	59	N
PLANNED	7/5/2016	3	348	116	N
PLANNED	7/5/2016	5	100	20	N
PLANNED	7/5/2016	2	182	91	N
PLANNED	7/5/2016	8	264	33	N
PLANNED	7/5/2016	3	153	51	N
PLANNED	7/5/2016	6	348	58	N
PLANNED	7/5/2016	4	144	36	N
PLANNED	7/5/2016	1	60	60	N
PLANNED	7/5/2016	2	292	146	N
PLANNED	7/5/2016	5	605	121	N
PLANNED	7/5/2016	1	161	161	N
PLANNED	7/6/2016	17	2,159	127	N
PLANNED	7/6/2016	1	75	75	N
PLANNED	7/6/2016	8	896	112	N
PLANNED	7/6/2016	1	442	442	N
CUSTOMER REQUEST	7/6/2016	34	5,542	163	N
PLANNED	7/6/2016	12	2,148	179	N
CUSTOMER REQUEST	7/6/2016	14	182	13	N
PLANNED	7/6/2016	8	592	74	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/6/2016	1	196	196	N
PLANNED	7/6/2016	9	54	6	N
CUSTOMER REQUEST	7/6/2016	2	396	198	N
PLANNED	7/6/2016	6	1,062	177	N
PLANNED	7/6/2016	2	738	369	N
PLANNED	7/6/2016	3	756	252	N
CUSTOMER REQUEST	7/6/2016	4	44	11	N
PLANNED	7/6/2016	47	15,087	321	N
PLANNED	7/6/2016	11	462	42	N
PLANNED	7/6/2016	29	3,016	104	N
PLANNED	7/6/2016	11	572	52	N
PLANNED	7/6/2016	15	3,000	200	N
PLANNED	7/6/2016	24	3,024	126	N
PLANNED	7/6/2016	8	424	53	N
PLANNED	7/6/2016	4	296	74	N
CUSTOMER REQUEST	7/6/2016	2	122	61	N
PLANNED	7/6/2016	3	204	68	N
PLANNED	7/6/2016	7	1,841	263	N
PLANNED	7/6/2016	1	267	267	N
PLANNED	7/6/2016	8	488	61	N
PLANNED	7/6/2016	16	2,208	138	N
PLANNED	7/6/2016	22	2,728	124	N
PLANNED	7/6/2016	8	416	52	N
PLANNED	7/6/2016	5	825	165	N
PLANNED	7/6/2016	6	678	113	N
PLANNED	7/6/2016	9	1,323	147	N
PLANNED	7/6/2016	11	1,903	173	N
PLANNED	7/6/2016	19	2,033	107	N
PLANNED	7/6/2016	3	495	165	N
PLANNED	7/6/2016	19	475	25	N
PLANNED	7/6/2016	7	4,039	577	N
PLANNED	7/6/2016	1	285	285	N
PLANNED	7/6/2016	12	1,536	128	N
CUSTOMER REQUEST	7/6/2016	7	287	41	N
PLANNED	7/6/2016	1	222	222	N
PLANNED	7/6/2016	7	203	29	N
PLANNED	7/6/2016	6	1,470	245	N
CUSTOMER REQUEST	7/6/2016	11	66	6	N
PLANNED	7/6/2016	4	36	9	N
PLANNED	7/6/2016	12	1,692	141	N
PLANNED	7/6/2016	2	68	34	N
PLANNED	7/6/2016	26	1,586	61	N
PLANNED	7/6/2016	16	2,848	178	N
PLANNED	7/6/2016	1	386	386	N
PLANNED	7/6/2016	12	1,296	108	N
PLANNED	7/6/2016	2	86	43	N
PLANNED	7/6/2016	3	435	145	N
PLANNED	7/6/2016	12	1,020	85	N
PLANNED	7/6/2016	1	141	141	N
PLANNED	7/6/2016	12	612	51	N
PLANNED	7/6/2016	10	230	23	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/6/2016	7	1,806	258	N
PLANNED	7/6/2016	12	180	15	N
CUSTOMER REQUEST	7/6/2016	9	459	51	N
PLANNED	7/6/2016	4	324	81	N
CUSTOMER REQUEST	7/6/2016	2	1,122	568	N
PLANNED	7/6/2016	7	672	96	N
PLANNED	7/6/2016	13	858	66	N
PLANNED	7/6/2016	9	1,242	138	N
PLANNED	7/6/2016	2	88	44	N
PLANNED	7/6/2016	3	291	97	N
PLANNED	7/6/2016	4	128	32	N
PLANNED	7/6/2016	12	696	58	N
PLANNED	7/6/2016	6	450	75	N
PLANNED	7/6/2016	7	182	26	N
CUSTOMER REQUEST	7/6/2016	8	216	27	N
PLANNED	7/6/2016	6	138	23	N
PLANNED	7/6/2016	1	22	22	N
PLANNED	7/6/2016	3	375	125	N
CUSTOMER REQUEST	7/6/2016	5	80	16	N
PLANNED	7/6/2016	1	74	74	N
PLANNED	7/6/2016	16	1,408	88	N
PLANNED	7/6/2016	1	184	184	N
PLANNED	7/6/2016	4	208	52	N
PLANNED	7/6/2016	6	762	127	N
PLANNED	7/6/2016	12	2,292	191	N
PLANNED	7/6/2016	6	162	27	N
PLANNED	7/6/2016	4	568	142	N
PLANNED	7/6/2016	2	20	10	N
PLANNED	7/6/2016	34	1,090	35	N
PLANNED	7/6/2016	7	959	137	N
PLANNED	7/6/2016	10	1,120	112	N
PLANNED	7/6/2016	9	198	22	N
PLANNED	7/6/2016	2	264	132	N
PLANNED	7/6/2016	1	81	81	N
PLANNED	7/6/2016	7	140	20	N
PLANNED	7/6/2016	11	858	78	N
PLANNED	7/6/2016	4	228	57	N
PLANNED	7/6/2016	17	153	9	N
PLANNED	7/6/2016	5	190	38	N
PLANNED	7/6/2016	9	1,197	133	N
PLANNED	7/6/2016	2	84	42	N
PLANNED	7/6/2016	4	1,608	402	N
PLANNED	7/6/2016	2	86	43	N
PLANNED	7/6/2016	2	156	78	N
PLANNED	7/6/2016	8	512	64	N
PLANNED	7/6/2016	1	17	17	N
PLANNED	7/6/2016	17	1,819	107	N
PLANNED	7/6/2016	3	213	71	N
PLANNED	7/6/2016	1	92	92	N
PLANNED	7/6/2016	16	2,432	152	N
PLANNED	7/6/2016	1	105	105	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/7/2016	4	832	208	N
PLANNED	7/7/2016	3	234	78	N
PLANNED	7/7/2016	10	790	79	N
PLANNED	7/7/2016	3	804	268	N
PLANNED	7/7/2016	1	318	318	N
PLANNED	7/7/2016	1	40	40	N
CUSTOMER REQUEST	7/7/2016	11	3,718	338	N
PLANNED	7/7/2016	6	372	62	N
PLANNED	7/7/2016	4	864	216	N
PLANNED	7/7/2016	7	245	35	N
PLANNED	7/7/2016	7	1,260	180	N
CUSTOMER REQUEST	7/7/2016	11	1,155	105	N
PLANNED	7/7/2016	2	332	166	N
PLANNED	7/7/2016	1	125	125	N
PLANNED	7/7/2016	17	2,703	159	N
PLANNED	7/7/2016	18	1,440	80	N
PLANNED	7/7/2016	4	376	94	N
PLANNED	7/7/2016	13	754	58	N
CUSTOMER REQUEST	7/7/2016	18	5,976	332	N
PLANNED	7/7/2016	6	846	141	N
PLANNED	7/7/2016	22	2,750	125	N
PLANNED	7/7/2016	1	81	81	N
PLANNED	7/7/2016	11	1,265	115	N
CUSTOMER REQUEST	7/7/2016	8	32	4	N
PLANNED	7/7/2016	1	36	36	N
PLANNED	7/7/2016	1	102	102	N
PLANNED	7/7/2016	1	179	179	N
PLANNED	7/7/2016	8	104	13	N
PLANNED	7/7/2016	4	584	146	N
PLANNED	7/7/2016	3	51	17	N
PLANNED	7/7/2016	3	222	74	N
PLANNED	7/7/2016	3	459	153	N
PLANNED	7/7/2016	2	260	130	N
PLANNED	7/7/2016	9	234	26	N
PLANNED	7/7/2016	9	406	189	N
PLANNED	7/7/2016	12	36	3	N
PLANNED	7/7/2016	1	93	93	N
PLANNED	7/7/2016	5	335	67	N
CUSTOMER REQUEST	7/7/2016	1	1	1	N
PLANNED	7/7/2016	2	180	90	N
PLANNED	7/7/2016	7	609	87	N
PLANNED	7/7/2016	10	2,040	204	N
PLANNED	7/7/2016	2	106	53	N
PLANNED	7/7/2016	5	35	7	N
PLANNED	7/7/2016	2	28	14	N
PLANNED	7/7/2016	1	17	17	N
PLANNED	7/7/2016	29	493	17	N
PLANNED	7/7/2016	8	384	48	N
PLANNED	7/7/2016	8	976	122	N
PLANNED	7/7/2016	17	2,975	175	N
PLANNED	7/7/2016	6	180	30	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/7/2016	6	132	22	N
PLANNED	7/7/2016	4	444	111	N
PLANNED	7/7/2016	8	120	15	N
PLANNED	7/7/2016	4	328	82	N
PLANNED	7/7/2016	10	1,210	121	N
PLANNED	7/7/2016	12	1,488	124	N
PLANNED	7/7/2016	3	105	35	N
PLANNED	7/7/2016	6	570	95	N
PLANNED	7/7/2016	6	1,082	270	N
PLANNED	7/7/2016	2	522	261	N
PLANNED	7/7/2016	3	177	59	N
PLANNED	7/7/2016	6	1,584	264	N
PLANNED	7/7/2016	6	414	69	N
PLANNED	7/7/2016	6	528	88	N
PLANNED	7/7/2016	10	590	59	N
PLANNED	7/7/2016	3	330	110	N
PLANNED	7/7/2016	7	280	40	N
PLANNED	7/7/2016	3	753	251	N
PLANNED	7/7/2016	5	680	136	N
PLANNED	7/7/2016	5	940	188	N
PLANNED	7/7/2016	15	1,200	80	N
PLANNED	7/7/2016	17	3,196	188	N
PLANNED	7/7/2016	1	59	59	N
PLANNED	7/7/2016	35	255	153	N
PLANNED	7/7/2016	9	1,152	128	N
CUSTOMER REQUEST	7/7/2016	4	176	44	N
PLANNED	7/7/2016	1	57	57	N
PLANNED	7/7/2016	4	308	77	N
PLANNED	7/7/2016	2	64	32	N
PLANNED	7/7/2016	6	366	61	N
PLANNED	7/7/2016	1	53	53	N
PLANNED	7/7/2016	1	117	117	N
PLANNED	7/7/2016	7	203	29	N
PLANNED	7/7/2016	17	544	32	N
PLANNED	7/7/2016	2	40	20	N
PLANNED	7/7/2016	1	135	135	N
PLANNED	7/7/2016	3	153	51	N
PLANNED	7/7/2016	8	80	10	N
PLANNED	7/7/2016	6	264	44	N
PLANNED	7/7/2016	9	1,215	135	N
PLANNED	7/7/2016	2	148	74	N
PLANNED	7/7/2016	10	670	67	N
PLANNED	7/7/2016	86	11,266	131	N
PLANNED	7/7/2016	12	2,040	170	N
PLANNED	7/7/2016	4	236	59	N
PLANNED	7/7/2016	10	1,580	158	N
PLANNED	7/7/2016	4	704	176	N
PLANNED	7/7/2016	1	166	166	N
PLANNED	7/7/2016	4	472	118	N
PLANNED	7/7/2016	10	800	80	N
PLANNED	7/7/2016	16	320	20	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/7/2016	7	721	103	N
PLANNED	7/7/2016	1	14	14	N
PLANNED	7/7/2016	4	1,492	373	N
PLANNED	7/7/2016	4	488	122	N
PLANNED	7/7/2016	1	81	81	N
PLANNED	7/7/2016	3	24	8	N
CUSTOMER REQUEST	7/7/2016	11	44	4	N
CUSTOMER REQUEST	7/7/2016	9	81	9	N
PLANNED	7/7/2016	6	966	161	N
PLANNED	7/7/2016	4	216	54	N
PLANNED	7/7/2016	4	184	46	N
PLANNED	7/7/2016	4	440	110	N
PLANNED	7/7/2016	8	216	27	N
PLANNED	7/7/2016	1	59	59	N
PLANNED	7/7/2016	8	400	50	N
PLANNED	7/7/2016	11	2,068	188	N
PLANNED	7/7/2016	10	1,100	110	N
PLANNED	7/7/2016	1	109	109	N
PLANNED	7/7/2016	6	66	11	N
PLANNED	7/7/2016	1	28	28	N
PLANNED	7/7/2016	4	260	65	N
PLANNED	7/7/2016	4	284	71	N
PLANNED	7/7/2016	2	14	7	N
PLANNED	7/7/2016	1	129	129	N
PLANNED	7/7/2016	1	71	71	N
PLANNED	7/7/2016	6	24	4	N
PLANNED	7/7/2016	3	135	45	N
CUSTOMER REQUEST	7/7/2016	2	60	30	N
PLANNED	7/7/2016	8	504	63	N
PLANNED	7/7/2016	1	337	337	N
CUSTOMER REQUEST	7/7/2016	8	40	5	N
PLANNED	7/7/2016	2	290	145	N
PLANNED	7/7/2016	5	500	100	N
CUSTOMER REQUEST	7/7/2016	1	20	20	N
PLANNED	7/7/2016	3	3	1	N
PLANNED	7/7/2016	2	442	221	N
PLANNED	7/8/2016	1	162	162	N
PLANNED	7/8/2016	2	510	255	N
PLANNED	7/8/2016	12	2,160	180	N
PLANNED	7/8/2016	15	525	35	N
PLANNED	7/8/2016	1	78	78	N
PLANNED	7/8/2016	26	2,210	85	N
PLANNED	7/8/2016	7	567	81	N
PLANNED	7/8/2016	8	1,488	186	N
PLANNED	7/8/2016	1	331	331	N
PLANNED	7/8/2016	2	190	95	N
PLANNED	7/8/2016	10	1,420	142	N
PLANNED	7/8/2016	1	48	48	N
PLANNED	7/8/2016	14	2,520	180	N
PLANNED	7/8/2016	3	282	94	N
PLANNED	7/8/2016	14	658	47	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/8/2016	8	320	40	N
PLANNED	7/8/2016	3	174	58	N
CUSTOMER REQUEST	7/8/2016	2	52	26	N
PLANNED	7/8/2016	8	1,416	177	N
PLANNED	7/8/2016	7	378	54	N
PLANNED	7/8/2016	5	640	128	N
PLANNED	7/8/2016	25	2,728	125	N
PLANNED	7/8/2016	1	7	7	N
PLANNED	7/8/2016	43	8,342	194	N
PLANNED	7/8/2016	4	416	104	N
PLANNED	7/8/2016	2	142	71	N
PLANNED	7/8/2016	7	392	56	N
PLANNED	7/8/2016	2	160	80	N
CUSTOMER REQUEST	7/8/2016	8	56	7	N
PLANNED	7/8/2016	4	596	149	N
PLANNED	7/8/2016	5	125	25	N
PLANNED	7/8/2016	11	396	36	N
PLANNED	7/8/2016	4	332	83	N
PLANNED	7/8/2016	14	3,178	227	N
PLANNED	7/8/2016	3	276	92	N
PLANNED	7/8/2016	4	196	49	N
PLANNED	7/8/2016	3	492	164	N
PLANNED	7/8/2016	12	1,668	139	N
PLANNED	7/8/2016	2	90	45	N
PLANNED	7/8/2016	13	26	2	N
PLANNED	7/8/2016	12	1,008	84	N
PLANNED	7/8/2016	22	44	2	N
PLANNED	7/8/2016	10	730	73	N
PLANNED	7/8/2016	12	960	80	N
PLANNED	7/8/2016	3	294	98	N
PLANNED	7/8/2016	36	756	21	N
PLANNED	7/8/2016	2	244	122	N
PLANNED	7/8/2016	14	70	5	N
CUSTOMER REQUEST	7/8/2016	3	675	225	N
CUSTOMER REQUEST	7/8/2016	1	82	82	N
CUSTOMER REQUEST	7/8/2016	1	32	32	N
PLANNED	7/8/2016	11	1,117	127	N
PLANNED	7/8/2016	1	52	52	N
PLANNED	7/8/2016	4	296	74	N
PLANNED	7/8/2016	1	8	8	N
PLANNED	7/8/2016	8	448	56	N
PLANNED	7/8/2016	3	24	8	N
PLANNED	7/8/2016	1	97	97	N
PLANNED	7/8/2016	1	220	220	N
PLANNED	7/8/2016	2	120	60	N
PLANNED	7/8/2016	9	1,890	210	N
PLANNED	7/8/2016	11	781	71	N
PLANNED	7/8/2016	1	109	109	N
CUSTOMER REQUEST	7/8/2016	49	735	15	N
PLANNED	7/8/2016	18	450	25	N
PLANNED	7/8/2016	13	1,378	106	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/8/2016	7	14	2	N
CUSTOMER REQUEST	7/8/2016	6	228	38	N
PLANNED	7/8/2016	5	685	137	N
PLANNED	7/8/2016	1	19	19	N
PLANNED	7/8/2016	11	946	86	N
PLANNED	7/8/2016	10	800	80	N
PLANNED	7/8/2016	4	248	62	N
PLANNED	7/8/2016	8	32	4	N
PLANNED	7/8/2016	4	56	14	N
PLANNED	7/8/2016	3	24	8	N
PLANNED	7/8/2016	50	9,550	191	N
PLANNED	7/8/2016	4	1,140	285	N
PLANNED	7/8/2016	1	8	8	N
PLANNED	7/8/2016	6	306	51	N
CUSTOMER REQUEST	7/8/2016	29	29	420	N
PLANNED	7/8/2016	5	1,330	266	N
PLANNED	7/8/2016	4	720	180	N
CUSTOMER REQUEST	7/8/2016	1	1	4,398	N
CUSTOMER REQUEST	7/9/2016	1	644	644	N
CUSTOMER REQUEST	7/9/2016	1	16	16	N
PLANNED	7/9/2016	3	135	45	N
PLANNED	7/9/2016	3	39	13	N
PLANNED	7/9/2016	1	95	95	N
PLANNED	7/9/2016	1	67	67	N
PLANNED	7/9/2016	3	405	135	N
PLANNED	7/9/2016	1	38	38	N
PLANNED	7/9/2016	4	444	111	N
PLANNED	7/10/2016	4	340	85	N
CUSTOMER REQUEST	7/10/2016	1	233	233	N
PLANNED	7/10/2016	1	92	92	N
PLANNED	7/10/2016	1	46	46	N
PLANNED	7/10/2016	2	62	31	N
PLANNED	7/10/2016	1	39	39	N
PLANNED	7/11/2016	1	494	494	N
PLANNED	7/11/2016	4	572	143	N
PLANNED	7/11/2016	4	320	80	N
PLANNED	7/11/2016	4	360	90	N
PLANNED	7/11/2016	1	4	4	N
PLANNED	7/11/2016	4	650	209	N
PLANNED	7/11/2016	8	400	50	N
PLANNED	7/11/2016	4	80	20	N
PLANNED	7/11/2016	4	484	121	N
PLANNED	7/11/2016	1	84	84	N
PLANNED	7/11/2016	9	459	51	N
CUSTOMER REQUEST	7/11/2016	3	192	64	N
PLANNED	7/11/2016	44	7,216	164	N
PLANNED	7/11/2016	4	64	16	N
PLANNED	7/11/2016	11	759	69	N
CUSTOMER REQUEST	7/11/2016	1	84	84	N
PLANNED	7/11/2016	11	825	75	N
CUSTOMER REQUEST	7/11/2016	2	510	255	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/11/2016	23	1,104	48	N
PLANNED	7/11/2016	1	118	118	N
PLANNED	7/11/2016	12	300	25	N
PLANNED	7/11/2016	6	726	121	N
PLANNED	7/11/2016	4	400	100	N
PLANNED	7/11/2016	3	408	136	N
PLANNED	7/11/2016	6	678	113	N
PLANNED	7/11/2016	27	8,397	311	N
PLANNED	7/11/2016	27	2,106	78	N
PLANNED	7/11/2016	5	780	156	N
CUSTOMER REQUEST	7/11/2016	2	80	40	N
PLANNED	7/11/2016	2	16	8	N
PLANNED	7/11/2016	2	10	5	N
CUSTOMER REQUEST	7/11/2016	7	1,463	209	N
PLANNED	7/11/2016	10	570	57	N
PLANNED	7/11/2016	4	660	165	N
PLANNED	7/11/2016	1	100	100	N
PLANNED	7/11/2016	2	756	378	N
PLANNED	7/11/2016	1	70	70	N
PLANNED	7/11/2016	5	560	112	N
PLANNED	7/11/2016	3	378	126	N
PLANNED	7/11/2016	10	290	29	N
PLANNED	7/11/2016	16	1,440	90	N
PLANNED	7/11/2016	8	696	87	N
PLANNED	7/11/2016	7	42	6	N
PLANNED	7/11/2016	8	616	77	N
PLANNED	7/11/2016	2	120	60	N
CUSTOMER REQUEST	7/11/2016	7	112	16	N
PLANNED	7/11/2016	2	298	149	N
PLANNED	7/11/2016	12	3,540	295	N
PLANNED	7/11/2016	3	450	150	N
CUSTOMER REQUEST	7/11/2016	1	73	73	N
PLANNED	7/11/2016	2	116	58	N
PLANNED	7/11/2016	10	410	41	N
PLANNED	7/11/2016	4	172	43	N
PLANNED	7/11/2016	8	496	62	N
PLANNED	7/11/2016	1	189	189	N
PLANNED	7/11/2016	7	945	135	N
PLANNED	7/11/2016	3	360	120	N
PLANNED	7/11/2016	10	760	76	N
PLANNED	7/11/2016	8	2,200	275	N
PLANNED	7/11/2016	1	8	8	N
PLANNED	7/11/2016	5	425	85	N
PLANNED	7/11/2016	6	120	20	N
PLANNED	7/11/2016	2	146	73	N
CUSTOMER REQUEST	7/11/2016	78	1,794	23	N
PLANNED	7/11/2016	8	840	105	N
PLANNED	7/11/2016	6	612	102	N
PLANNED	7/11/2016	10	730	73	N
PLANNED	7/11/2016	5	520	104	N
PLANNED	7/11/2016	5	500	100	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/11/2016	14	1,876	134	N
PLANNED	7/11/2016	2	330	165	N
PLANNED	7/11/2016	1	48	48	N
PLANNED	7/11/2016	2	344	172	N
PLANNED	7/11/2016	1	132	132	N
PLANNED	7/11/2016	2	158	79	N
PLANNED	7/11/2016	1	40	40	N
PLANNED	7/11/2016	4	212	53	N
PLANNED	7/11/2016	3	519	173	N
PLANNED	7/11/2016	2	46	23	N
PLANNED	7/11/2016	2	70	35	N
PLANNED	7/11/2016	3	465	155	N
PLANNED	7/11/2016	1	23	23	N
PLANNED	7/11/2016	3	261	87	N
PLANNED	7/11/2016	6	480	80	N
CUSTOMER REQUEST	7/11/2016	7	812	116	N
PLANNED	7/11/2016	1	75	75	N
PLANNED	7/11/2016	10	1,520	152	N
PLANNED	7/11/2016	8	1,288	161	N
PLANNED	7/11/2016	7	35	5	N
PLANNED	7/11/2016	19	1,653	87	N
PLANNED	7/11/2016	8	1,240	155	N
PLANNED	7/11/2016	11	671	61	N
PLANNED	7/11/2016	1	78	78	N
PLANNED	7/11/2016	8	119	16	N
CUSTOMER REQUEST	7/11/2016	7	35	5	N
CUSTOMER REQUEST	7/11/2016	1	164	164	N
PLANNED	7/11/2016	5	300	60	N
PLANNED	7/11/2016	5	320	64	N
PLANNED	7/11/2016	28	3,136	112	N
CUSTOMER REQUEST	7/11/2016	6	102	17	N
PLANNED	7/11/2016	1	29	29	N
PLANNED	7/11/2016	2	94	47	N
PLANNED	7/11/2016	4	3,032	758	N
CUSTOMER REQUEST	7/11/2016	8	136	17	N
PLANNED	7/11/2016	5	210	42	N
PLANNED	7/11/2016	10	550	55	N
CUSTOMER REQUEST	7/11/2016	1	245	245	N
PLANNED	7/11/2016	15	2,280	152	N
PLANNED	7/11/2016	1	293	293	N
PLANNED	7/12/2016	35	3,815	109	N
PLANNED	7/12/2016	8	888	111	N
PLANNED	7/12/2016	1	187	187	N
PLANNED	7/12/2016	15	2,895	193	N
PLANNED	7/12/2016	3	600	200	N
CUSTOMER REQUEST	7/12/2016	13	2,223	171	N
PLANNED	7/12/2016	1	179	179	N
PLANNED	7/12/2016	5	495	99	N
PLANNED	7/12/2016	1	98	98	N
PLANNED	7/12/2016	2	428	214	N
PLANNED	7/12/2016	20	2,160	108	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/12/2016	2	66	33	N
PLANNED	7/12/2016	10	180	18	N
CUSTOMER REQUEST	7/12/2016	13	365	65	N
PLANNED	7/12/2016	6	1,026	171	N
PLANNED	7/12/2016	15	2,685	179	N
PLANNED	7/12/2016	2	430	215	N
CUSTOMER REQUEST	7/12/2016	1	6	6	N
PLANNED	7/12/2016	8	400	50	N
PLANNED	7/12/2016	1	46	46	N
PLANNED	7/12/2016	9	369	41	N
PLANNED	7/12/2016	4	444	111	N
CUSTOMER REQUEST	7/12/2016	25	8,525	341	N
CUSTOMER REQUEST	7/12/2016	2	480	240	N
PLANNED	7/12/2016	1	41	41	N
PLANNED	7/12/2016	5	640	128	N
PLANNED	7/12/2016	6	702	117	N
PLANNED	7/12/2016	1	26	26	N
PLANNED	7/12/2016	11	1,287	117	N
PLANNED	7/12/2016	1	105	105	N
CUSTOMER REQUEST	7/12/2016	5	835	167	N
PLANNED	7/12/2016	6	1,386	231	N
PLANNED	7/12/2016	5	490	98	N
PLANNED	7/12/2016	12	1,428	119	N
PLANNED	7/12/2016	3	237	79	N
PLANNED	7/12/2016	13	1,547	119	N
PLANNED	7/12/2016	4	28	7	N
PLANNED	7/12/2016	8	624	78	N
PLANNED	7/12/2016	1	365	365	N
PLANNED	7/12/2016	4	336	84	N
PLANNED	7/12/2016	13	2,470	190	N
PLANNED	7/12/2016	10	840	84	N
PLANNED	7/12/2016	6	660	110	N
PLANNED	7/12/2016	5	90	18	N
PLANNED	7/12/2016	3	36	12	N
PLANNED	7/12/2016	1	445	445	N
PLANNED	7/12/2016	2	158	79	N
PLANNED	7/12/2016	3	21	7	N
PLANNED	7/12/2016	5	855	171	N
CUSTOMER REQUEST	7/12/2016	8	1,712	214	N
PLANNED	7/12/2016	2	100	50	N
PLANNED	7/12/2016	12	1,968	164	N
CUSTOMER REQUEST	7/12/2016	8	1,048	131	N
PLANNED	7/12/2016	1	60	60	N
CUSTOMER REQUEST	7/12/2016	3	312	104	N
PLANNED	7/12/2016	7	1,253	179	N
PLANNED	7/12/2016	13	2,158	166	N
PLANNED	7/12/2016	3	438	146	N
PLANNED	7/12/2016	3	417	139	N
PLANNED	7/12/2016	9	4,149	461	N
PLANNED	7/12/2016	11	1,551	141	N
PLANNED	7/12/2016	1	39	39	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/12/2016	1	48	48	N
PLANNED	7/12/2016	1	89	89	N
PLANNED	7/12/2016	5	1,225	245	N
PLANNED	7/12/2016	6	456	76	N
PLANNED	7/12/2016	4	464	116	N
PLANNED	7/12/2016	3	300	100	N
PLANNED	7/12/2016	8	680	85	N
PLANNED	7/12/2016	8	1,064	133	N
CUSTOMER REQUEST	7/12/2016	5	280	56	N
PLANNED	7/12/2016	5	790	158	N
PLANNED	7/12/2016	1	151	151	N
PLANNED	7/12/2016	11	154	14	N
PLANNED	7/12/2016	7	98	14	N
PLANNED	7/12/2016	6	84	14	N
PLANNED	7/12/2016	7	266	38	N
PLANNED	7/12/2016	12	120	10	N
PLANNED	7/12/2016	1	86	86	N
PLANNED	7/12/2016	3	72	24	N
PLANNED	7/12/2016	5	310	62	N
PLANNED	7/12/2016	1	38	38	N
PLANNED	7/12/2016	4	356	89	N
PLANNED	7/12/2016	1	66	66	N
PLANNED	7/12/2016	7	168	24	N
PLANNED	7/12/2016	2	38	19	N
PLANNED	7/12/2016	4	316	79	N
PLANNED	7/12/2016	1	31	31	N
PLANNED	7/12/2016	5	810	162	N
PLANNED	7/12/2016	6	1,368	228	N
PLANNED	7/12/2016	2	56	28	N
PLANNED	7/12/2016	9	126	14	N
PLANNED	7/12/2016	10	750	75	N
PLANNED	7/12/2016	8	1,304	163	N
PLANNED	7/12/2016	8	856	107	N
PLANNED	7/12/2016	8	504	63	N
PLANNED	7/12/2016	156	3,432	22	N
CUSTOMER REQUEST	7/12/2016	2	72	36	N
PLANNED	7/12/2016	1	130	130	N
PLANNED	7/12/2016	13	1,586	122	N
CUSTOMER REQUEST	7/12/2016	13	676	52	N
PLANNED	7/12/2016	1	33	33	N
PLANNED	7/12/2016	13	1,677	129	N
PLANNED	7/12/2016	13	1,313	101	N
PLANNED	7/12/2016	2	82	41	N
PLANNED	7/12/2016	4	1,076	269	N
PLANNED	7/12/2016	6	390	65	N
PLANNED	7/12/2016	2	16	8	N
PLANNED	7/12/2016	5	325	65	N
PLANNED	7/12/2016	7	329	47	N
PLANNED	7/12/2016	1	72	72	N
PLANNED	7/12/2016	12	792	66	N
PLANNED	7/12/2016	7	385	55	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/12/2016	13	1,300	100	N
PLANNED	7/12/2016	13	1,027	79	N
PLANNED	7/12/2016	8	744	93	N
PLANNED	7/12/2016	2	14	7	N
PLANNED	7/12/2016	5	225	45	N
PLANNED	7/12/2016	8	360	45	N
PLANNED	7/12/2016	32	1,440	45	N
PLANNED	7/12/2016	2	188	94	N
CUSTOMER REQUEST	7/12/2016	14	462	33	N
PLANNED	7/12/2016	4	156	39	N
PLANNED	7/12/2016	63	11,552	464	N
PLANNED	7/12/2016	1	292	292	N
PLANNED	7/12/2016	2	162	81	N
PLANNED	7/12/2016	5	570	114	N
PLANNED	7/13/2016	1	165	165	N
PLANNED	7/13/2016	1	154	154	N
CUSTOMER REQUEST	7/13/2016	1	30	30	N
PLANNED	7/13/2016	1	96	96	N
PLANNED	7/13/2016	9	333	37	N
PLANNED	7/13/2016	1	137	137	N
PLANNED	7/13/2016	1	96	96	N
PLANNED	7/13/2016	2	142	71	N
PLANNED	7/13/2016	5	655	131	N
CUSTOMER REQUEST	7/13/2016	7	581	83	N
PLANNED	7/13/2016	15	960	64	N
PLANNED	7/13/2016	4	1,280	320	N
CUSTOMER REQUEST	7/13/2016	1	92	92	N
PLANNED	7/13/2016	6	930	155	N
PLANNED	7/13/2016	1	186	186	N
PLANNED	7/13/2016	1	181	181	N
PLANNED	7/13/2016	3	30	10	N
CUSTOMER REQUEST	7/13/2016	7	84	12	N
PLANNED	7/13/2016	4	184	46	N
PLANNED	7/13/2016	1	80	80	N
PLANNED	7/13/2016	3	42	14	N
PLANNED	7/13/2016	7	308	44	N
PLANNED	7/13/2016	1	56	56	N
PLANNED	7/13/2016	1	86	86	N
CUSTOMER REQUEST	7/13/2016	2	504	252	N
PLANNED	7/13/2016	5	1,125	225	N
PLANNED	7/13/2016	20	1,600	80	N
PLANNED	7/13/2016	8	544	68	N
PLANNED	7/13/2016	1	80	80	N
PLANNED	7/13/2016	10	530	53	N
PLANNED	7/13/2016	9	945	105	N
PLANNED	7/13/2016	5	120	24	N
PLANNED	7/13/2016	8	256	32	N
PLANNED	7/13/2016	10	980	98	N
PLANNED	7/13/2016	36	2,124	59	N
PLANNED	7/13/2016	1	36	36	N
PLANNED	7/13/2016	5	340	68	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/13/2016	54	1,026	19	N
PLANNED	7/13/2016	1	177	177	N
PLANNED	7/13/2016	9	1,413	157	N
CUSTOMER REQUEST	7/13/2016	6	168	28	N
CUSTOMER REQUEST	7/13/2016	8	224	28	N
CUSTOMER REQUEST	7/13/2016	7	49	7	N
PLANNED	7/13/2016	5	615	123	N
CUSTOMER REQUEST	7/13/2016	14	322	23	N
PLANNED	7/13/2016	7	791	113	N
PLANNED	7/13/2016	4	460	115	N
PLANNED	7/13/2016	2	346	173	N
PLANNED	7/13/2016	2	324	162	N
CUSTOMER REQUEST	7/13/2016	2	92	46	N
PLANNED	7/13/2016	6	2,430	405	N
PLANNED	7/13/2016	29	1,189	41	N
PLANNED	7/13/2016	1	23	23	N
PLANNED	7/13/2016	8	808	101	N
PLANNED	7/13/2016	8	1,328	166	N
PLANNED	7/13/2016	1	187	187	N
PLANNED	7/13/2016	8	376	47	N
PLANNED	7/13/2016	4	1,260	315	N
PLANNED	7/13/2016	22	2,552	116	N
PLANNED	7/13/2016	2	172	86	N
PLANNED	7/13/2016	4	192	48	N
PLANNED	7/13/2016	1	61	61	N
PLANNED	7/13/2016	1	81	81	N
PLANNED	7/13/2016	9	1,512	168	N
PLANNED	7/13/2016	2	340	170	N
PLANNED	7/13/2016	3	384	128	N
PLANNED	7/13/2016	1	41	41	N
CUSTOMER REQUEST	7/13/2016	13	3,757	289	N
PLANNED	7/13/2016	5	375	75	N
PLANNED	7/13/2016	5	510	102	N
PLANNED	7/13/2016	1	245	245	N
PLANNED	7/13/2016	10	1,280	128	N
PLANNED	7/13/2016	5	225	45	N
PLANNED	7/13/2016	7	1,127	161	N
PLANNED	7/13/2016	9	1,107	123	N
PLANNED	7/13/2016	2	558	279	N
PLANNED	7/13/2016	1	48	48	N
PLANNED	7/13/2016	2	30	15	N
PLANNED	7/13/2016	9	549	61	N
PLANNED	7/13/2016	4	208	52	N
PLANNED	7/13/2016	7	1,050	150	N
PLANNED	7/13/2016	8	272	34	N
PLANNED	7/13/2016	7	651	93	N
CUSTOMER REQUEST	7/13/2016	4	848	212	N
CUSTOMER REQUEST	7/13/2016	2	368	184	N
PLANNED	7/13/2016	1	172	172	N
CUSTOMER REQUEST	7/13/2016	105	30,030	286	N
PLANNED	7/13/2016	2	218	109	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/13/2016	3	357	119	N
PLANNED	7/13/2016	9	333	37	N
PLANNED	7/13/2016	1	128	128	N
PLANNED	7/13/2016	6	87	15	N
PLANNED	7/13/2016	3	252	84	N
PLANNED	7/13/2016	2	174	87	N
PLANNED	7/13/2016	226	904	4	N
PLANNED	7/13/2016	3	456	152	N
PLANNED	7/13/2016	1	86	86	N
PLANNED	7/13/2016	7	553	79	N
PLANNED	7/13/2016	7	616	88	N
PLANNED	7/13/2016	7	224	32	N
PLANNED	7/13/2016	3	18	6	N
PLANNED	7/13/2016	9	1,458	162	N
PLANNED	7/13/2016	5	15	3	N
PLANNED	7/13/2016	1	101	101	N
PLANNED	7/13/2016	14	1,918	137	N
CUSTOMER REQUEST	7/13/2016	6	36	6	N
PLANNED	7/13/2016	13	624	48	N
PLANNED	7/13/2016	11	308	28	N
PLANNED	7/13/2016	4	428	107	N
PLANNED	7/13/2016	3	78	26	N
PLANNED	7/13/2016	2	142	71	N
PLANNED	7/13/2016	4	468	117	N
PLANNED	7/13/2016	1	85	85	N
PLANNED	7/13/2016	8	728	91	N
PLANNED	7/13/2016	3	174	58	N
PLANNED	7/13/2016	8	504	63	N
PLANNED	7/13/2016	9	396	44	N
PLANNED	7/13/2016	2	56	28	N
PLANNED	7/13/2016	1	46	46	N
PLANNED	7/13/2016	1	52	52	N
PLANNED	7/13/2016	10	1,430	143	N
CUSTOMER REQUEST	7/13/2016	22	1,386	63	N
PLANNED	7/13/2016	8	680	85	N
PLANNED	7/13/2016	6	672	112	N
PLANNED	7/13/2016	1	18	18	N
PLANNED	7/13/2016	1	171	171	N
PLANNED	7/13/2016	1	442	442	N
PLANNED	7/13/2016	11	671	61	N
PLANNED	7/13/2016	4	16	4	N
PLANNED	7/13/2016	3	795	265	N
PLANNED	7/13/2016	8	632	79	N
PLANNED	7/13/2016	2	215	121	N
PLANNED	7/13/2016	5	1,125	225	N
PLANNED	7/14/2016	43	5,332	124	N
PLANNED	7/14/2016	1	59	59	N
PLANNED	7/14/2016	26	2,808	108	N
PLANNED	7/14/2016	10	2,600	260	N
PLANNED	7/14/2016	1	90	90	N
PLANNED	7/14/2016	1	84	84	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/14/2016	2	26	13	N
PLANNED	7/14/2016	1	81	81	N
PLANNED	7/14/2016	1	283	283	N
PLANNED	7/14/2016	6	1,338	223	N
PLANNED	7/14/2016	8	1,104	138	N
PLANNED	7/14/2016	16	768	48	N
PLANNED	7/14/2016	2	102	51	N
PLANNED	7/14/2016	3	183	61	N
PLANNED	7/14/2016	4	688	172	N
CUSTOMER REQUEST	7/14/2016	36	18,108	503	N
CUSTOMER REQUEST	7/14/2016	11	550	50	N
PLANNED	7/14/2016	15	3,375	225	N
CUSTOMER REQUEST	7/14/2016	8	848	106	N
PLANNED	7/14/2016	9	918	102	N
PLANNED	7/14/2016	9	918	102	N
PLANNED	7/14/2016	6	1,194	199	N
PLANNED	7/14/2016	3	147	49	N
PLANNED	7/14/2016	8	560	70	N
CUSTOMER REQUEST	7/14/2016	9	2,511	279	N
PLANNED	7/14/2016	8	744	93	N
PLANNED	7/14/2016	35	245	7	N
PLANNED	7/14/2016	2	44	22	N
PLANNED	7/14/2016	62	4,278	69	N
CUSTOMER REQUEST	7/14/2016	8	1,608	201	N
PLANNED	7/14/2016	1	25	25	N
PLANNED	7/14/2016	6	468	78	N
PLANNED	7/14/2016	2	212	106	N
CUSTOMER REQUEST	7/14/2016	10	550	55	N
PLANNED	7/14/2016	12	504	42	N
PLANNED	7/14/2016	16	2,784	174	N
CUSTOMER REQUEST	7/14/2016	2	32	16	N
CUSTOMER REQUEST	7/14/2016	6	1,296	216	N
PLANNED	7/14/2016	3	69	23	N
CUSTOMER REQUEST	7/14/2016	43	3,053	71	N
PLANNED	7/14/2016	4	228	57	N
PLANNED	7/14/2016	5	1,935	387	N
PLANNED	7/14/2016	2	666	333	N
PLANNED	7/14/2016	3	78	26	N
PLANNED	7/14/2016	30	510	17	N
PLANNED	7/14/2016	14	812	58	N
PLANNED	7/14/2016	9	513	57	N
PLANNED	7/14/2016	1	82	82	N
PLANNED	7/14/2016	10	1,070	107	N
PLANNED	7/14/2016	1	51	51	N
PLANNED	7/14/2016	4	168	42	N
PLANNED	7/14/2016	12	96	8	N
PLANNED	7/14/2016	7	154	22	N
PLANNED	7/14/2016	26	1,898	73	N
PLANNED	7/14/2016	33	264	8	N
PLANNED	7/14/2016	17	612	36	N
CUSTOMER REQUEST	7/14/2016	6	18	3	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/14/2016	7	462	66	N
CUSTOMER REQUEST	7/14/2016	4	776	194	N
CUSTOMER REQUEST	7/14/2016	5	55	11	N
PLANNED	7/14/2016	4	500	125	N
PLANNED	7/14/2016	2	140	70	N
PLANNED	7/14/2016	7	420	60	N
PLANNED	7/14/2016	5	115	23	N
PLANNED	7/14/2016	4	272	68	N
CUSTOMER REQUEST	7/14/2016	1	148	148	N
PLANNED	7/14/2016	8	3,168	396	N
PLANNED	7/14/2016	1	17	17	N
PLANNED	7/14/2016	5	260	52	N
PLANNED	7/14/2016	10	270	27	N
PLANNED	7/14/2016	9	873	97	N
CUSTOMER REQUEST	7/14/2016	84	3,150	63	N
PLANNED	7/14/2016	1	143	143	N
PLANNED	7/14/2016	4	256	64	N
PLANNED	7/14/2016	9	423	47	N
PLANNED	7/14/2016	3	102	34	N
PLANNED	7/14/2016	7	518	74	N
PLANNED	7/14/2016	12	1,860	155	N
PLANNED	7/14/2016	2	38	19	N
PLANNED	7/14/2016	8	352	44	N
CUSTOMER REQUEST	7/14/2016	9	1,206	134	N
PLANNED	7/14/2016	40	4,440	111	N
PLANNED	7/14/2016	20	1,560	78	N
PLANNED	7/14/2016	8	488	61	N
PLANNED	7/14/2016	2	214	107	N
PLANNED	7/14/2016	3	279	93	N
PLANNED	7/14/2016	1	1	1	N
PLANNED	7/14/2016	9	72	8	N
PLANNED	7/14/2016	7	686	98	N
PLANNED	7/14/2016	1	69	69	N
CUSTOMER REQUEST	7/14/2016	12	108	9	N
CUSTOMER REQUEST	7/14/2016	10	740	74	N
PLANNED	7/14/2016	1	49	49	N
PLANNED	7/14/2016	7	469	67	N
PLANNED	7/14/2016	5	215	43	N
CUSTOMER REQUEST	7/14/2016	12	228	19	N
PLANNED	7/14/2016	9	45	5	N
PLANNED	7/14/2016	8	112	14	N
CUSTOMER REQUEST	7/14/2016	6	48	8	N
PLANNED	7/14/2016	3	198	66	N
PLANNED	7/14/2016	7	14	2	N
PLANNED	7/14/2016	3	201	67	N
PLANNED	7/14/2016	7	476	68	N
PLANNED	7/14/2016	3	186	62	N
PLANNED	7/14/2016	4	436	109	N
PLANNED	7/14/2016	3	576	192	N
PLANNED	7/15/2016	19	3,800	200	N
PLANNED	7/15/2016	1	200	200	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/15/2016	254	3,302	13	N
PLANNED	7/15/2016	6	420	70	N
PLANNED	7/15/2016	4	668	167	N
CUSTOMER REQUEST	7/15/2016	2	710	355	N
CUSTOMER REQUEST	7/15/2016	4	760	190	N
PLANNED	7/15/2016	5	150	30	N
CUSTOMER REQUEST	7/15/2016	11	264	24	N
PLANNED	7/15/2016	2	158	79	N
PLANNED	7/15/2016	7	119	17	N
PLANNED	7/15/2016	1	2	2	N
CUSTOMER REQUEST	7/15/2016	1	249	249	N
PLANNED	7/15/2016	5	200	40	N
PLANNED	7/15/2016	3	249	83	N
PLANNED	7/15/2016	5	515	103	N
PLANNED	7/15/2016	9	1,161	129	N
CUSTOMER REQUEST	7/15/2016	11	429	39	N
PLANNED	7/15/2016	3	243	81	N
PLANNED	7/15/2016	3	252	84	N
PLANNED	7/15/2016	21	567	27	N
PLANNED	7/15/2016	7	175	25	N
PLANNED	7/15/2016	3	75	25	N
PLANNED	7/15/2016	7	413	59	N
PLANNED	7/15/2016	3	75	25	N
PLANNED	7/15/2016	60	9,240	154	N
PLANNED	7/15/2016	203	14,819	73	N
PLANNED	7/15/2016	4	556	139	N
PLANNED	7/15/2016	4	668	167	N
PLANNED	7/15/2016	1	523	523	N
PLANNED	7/15/2016	62	10,912	176	N
CUSTOMER REQUEST	7/15/2016	7	609	87	N
PLANNED	7/15/2016	4	912	228	N
PLANNED	7/15/2016	47	987	21	N
PLANNED	7/15/2016	9	576	64	N
PLANNED	7/15/2016	4	574	229	N
PLANNED	7/15/2016	8	1,536	192	N
PLANNED	7/15/2016	5	990	198	N
PLANNED	7/15/2016	2	288	144	N
PLANNED	7/15/2016	7	938	134	N
PLANNED	7/15/2016	1	12	12	N
PLANNED	7/15/2016	2	250	125	N
PLANNED	7/15/2016	9	342	38	N
PLANNED	7/15/2016	7	196	28	N
CUSTOMER REQUEST	7/15/2016	9	3,096	344	N
PLANNED	7/15/2016	5	1,050	210	N
PLANNED	7/15/2016	8	584	73	N
PLANNED	7/15/2016	1	79	79	N
PLANNED	7/15/2016	2	24	12	N
PLANNED	7/15/2016	1	74	74	N
PLANNED	7/15/2016	5	275	55	N
PLANNED	7/15/2016	2	30	15	N
PLANNED	7/15/2016	5	185	37	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/15/2016	6	240	40	N
CUSTOMER REQUEST	7/15/2016	5	590	118	N
CUSTOMER REQUEST	7/15/2016	1	38	38	N
PLANNED	7/15/2016	5	310	62	N
PLANNED	7/15/2016	6	186	31	N
CUSTOMER REQUEST	7/15/2016	3	126	42	N
CUSTOMER REQUEST	7/15/2016	1	118	118	N
CUSTOMER REQUEST	7/15/2016	2	28	14	N
PLANNED	7/15/2016	2	240	120	N
CUSTOMER REQUEST	7/15/2016	1	158	158	N
PLANNED	7/16/2016	1	475	475	N
PLANNED	7/16/2016	3	1,437	479	N
PLANNED	7/16/2016	3	1,287	429	N
CUSTOMER REQUEST	7/16/2016	73	14,162	194	N
PLANNED	7/16/2016	1	384	384	N
PLANNED	7/16/2016	9	1,062	118	N
PLANNED	7/16/2016	1	152	152	N
PLANNED	7/16/2016	5	1,570	314	N
PLANNED	7/16/2016	17	5,287	311	N
PLANNED	7/16/2016	1	49	49	N
CUSTOMER REQUEST	7/16/2016	2	22	11	N
PLANNED	7/16/2016	2	348	174	N
PLANNED	7/16/2016	8	448	56	N
PLANNED	7/16/2016	8	56	7	N
PLANNED	7/16/2016	1	46	46	N
PLANNED	7/16/2016	4	128	32	N
PLANNED	7/16/2016	17	1,139	67	N
PLANNED	7/16/2016	1	117	117	N
PLANNED	7/16/2016	10	730	73	N
PLANNED	7/16/2016	5	335	67	N
CUSTOMER REQUEST	7/16/2016	1	83	83	N
CUSTOMER REQUEST	7/16/2016	1	48	48	N
PLANNED	7/17/2016	1	234	234	N
PLANNED	7/17/2016	7	532	76	N
PLANNED	7/17/2016	1	132	132	N
PLANNED	7/17/2016	3	726	242	N
PLANNED	7/17/2016	1	371	371	N
PLANNED	7/17/2016	17	2,414	142	N
PLANNED	7/17/2016	2	416	208	N
PLANNED	7/17/2016	2	432	216	N
PLANNED	7/17/2016	4	416	104	N
PLANNED	7/17/2016	3	807	269	N
PLANNED	7/18/2016	44	6,028	137	N
PLANNED	7/18/2016	6	222	37	N
PLANNED	7/18/2016	6	1,776	296	N
PLANNED	7/18/2016	5	470	94	N
PLANNED	7/18/2016	7	1,099	157	N
PLANNED	7/18/2016	3	354	118	N
PLANNED	7/18/2016	4	1,536	384	N
PLANNED	7/18/2016	1	403	403	N
PLANNED	7/18/2016	2	208	104	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/18/2016	29	2,987	103	N
PLANNED	7/18/2016	2	354	177	N
PLANNED	7/18/2016	2	106	53	N
PLANNED	7/18/2016	4	740	185	N
PLANNED	7/18/2016	1	69	69	N
PLANNED	7/18/2016	5	375	75	N
PLANNED	7/18/2016	23	2,001	87	N
CUSTOMER REQUEST	7/18/2016	3	60	20	N
PLANNED	7/18/2016	8	208	26	N
PLANNED	7/18/2016	4	1,292	323	N
PLANNED	7/18/2016	24	1,848	77	N
CUSTOMER REQUEST	7/18/2016	9	801	89	N
PLANNED	7/18/2016	2	252	126	N
PLANNED	7/18/2016	1	243	243	N
PLANNED	7/18/2016	3	444	148	N
PLANNED	7/18/2016	2	58	29	N
CUSTOMER REQUEST	7/18/2016	1	44	44	N
PLANNED	7/18/2016	2	42	21	N
CUSTOMER REQUEST	7/18/2016	3	129	43	N
PLANNED	7/18/2016	2	36	18	N
PLANNED	7/18/2016	2	248	124	N
PLANNED	7/18/2016	3	126	42	N
PLANNED	7/18/2016	4	328	82	N
PLANNED	7/18/2016	9	882	98	N
PLANNED	7/18/2016	20	2,160	108	N
PLANNED	7/18/2016	1	209	209	N
PLANNED	7/18/2016	2	224	112	N
PLANNED	7/18/2016	10	1,030	103	N
PLANNED	7/18/2016	7	217	31	N
PLANNED	7/18/2016	7	2,947	421	N
CUSTOMER REQUEST	7/18/2016	8	16	2	N
PLANNED	7/18/2016	3	303	101	N
PLANNED	7/18/2016	1	51	51	N
PLANNED	7/18/2016	1	105	105	N
PLANNED	7/18/2016	2	460	230	N
PLANNED	7/18/2016	4	224	56	N
PLANNED	7/18/2016	7	742	106	N
PLANNED	7/18/2016	1	55	55	N
PLANNED	7/18/2016	5	275	55	N
PLANNED	7/18/2016	12	732	61	N
PLANNED	7/18/2016	6	438	73	N
PLANNED	7/18/2016	2	126	63	N
PLANNED	7/18/2016	6	588	98	N
PLANNED	7/18/2016	1	11	11	N
PLANNED	7/18/2016	8	704	88	N
PLANNED	7/18/2016	26	5,304	204	N
PLANNED	7/18/2016	8	632	79	N
PLANNED	7/18/2016	1	92	92	N
PLANNED	7/18/2016	20	1,820	91	N
PLANNED	7/18/2016	3	162	54	N
PLANNED	7/18/2016	1	35	35	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/18/2016	1	72	72	N
PLANNED	7/18/2016	12	252	21	N
PLANNED	7/18/2016	13	1,235	95	N
CUSTOMER REQUEST	7/18/2016	16	288	18	N
PLANNED	7/18/2016	9	783	87	N
PLANNED	7/18/2016	13	663	51	N
PLANNED	7/18/2016	4	400	100	N
PLANNED	7/18/2016	1	67	67	N
PLANNED	7/18/2016	2	440	220	N
PLANNED	7/18/2016	3	378	126	N
PLANNED	7/18/2016	1	72	72	N
PLANNED	7/18/2016	5	1,005	201	N
PLANNED	7/18/2016	20	1,220	61	N
PLANNED	7/18/2016	1	154	154	N
CUSTOMER REQUEST	7/18/2016	8	256	32	N
PLANNED	7/18/2016	7	742	106	N
PLANNED	7/18/2016	1	48	48	N
PLANNED	7/18/2016	2	154	77	N
PLANNED	7/18/2016	14	518	37	N
PLANNED	7/18/2016	1	84	84	N
PLANNED	7/18/2016	7	490	70	N
PLANNED	7/18/2016	5	580	116	N
PLANNED	7/18/2016	10	20	2	N
PLANNED	7/18/2016	12	2,964	247	N
PLANNED	7/18/2016	13	1,651	127	N
CUSTOMER REQUEST	7/18/2016	8	32	4	N
PLANNED	7/18/2016	2	26	13	N
PLANNED	7/18/2016	9	1,305	145	N
PLANNED	7/18/2016	9	738	82	N
PLANNED	7/18/2016	8	384	48	N
PLANNED	7/18/2016	5	50	10	N
PLANNED	7/18/2016	8	1,248	156	N
PLANNED	7/18/2016	5	670	134	N
PLANNED	7/18/2016	12	516	43	N
PLANNED	7/18/2016	5	335	67	N
PLANNED	7/18/2016	12	732	61	N
PLANNED	7/18/2016	2	18	9	N
PLANNED	7/18/2016	1	133	133	N
PLANNED	7/18/2016	1	220	220	N
CUSTOMER REQUEST	7/18/2016	3	24	8	N
PLANNED	7/18/2016	6	654	109	N
PLANNED	7/19/2016	4	832	208	N
PLANNED	7/19/2016	42	6,300	150	N
PLANNED	7/19/2016	1	208	208	N
PLANNED	7/19/2016	32	3,712	116	N
PLANNED	7/19/2016	1	67	67	N
PLANNED	7/19/2016	1	79	79	N
PLANNED	7/19/2016	2	186	93	N
PLANNED	7/19/2016	4	160	40	N
PLANNED	7/19/2016	2	94	47	N
PLANNED	7/19/2016	6	420	70	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/19/2016	4	1,404	351	N
PLANNED	7/19/2016	4	484	121	N
CUSTOMER REQUEST	7/19/2016	2	68	34	N
CUSTOMER REQUEST	7/19/2016	6	1,554	259	N
CUSTOMER REQUEST	7/19/2016	17	5,168	304	N
PLANNED	7/19/2016	11	1,771	161	N
CUSTOMER REQUEST	7/19/2016	6	564	94	N
PLANNED	7/19/2016	5	1,185	237	N
PLANNED	7/19/2016	6	882	147	N
PLANNED	7/19/2016	5	270	54	N
PLANNED	7/19/2016	6	384	64	N
PLANNED	7/19/2016	8	912	114	N
PLANNED	7/19/2016	6	216	36	N
PLANNED	7/19/2016	3	459	153	N
CUSTOMER REQUEST	7/19/2016	9	837	93	N
PLANNED	7/19/2016	5	290	58	N
PLANNED	7/19/2016	1	17	17	N
PLANNED	7/19/2016	2	60	30	N
PLANNED	7/19/2016	7	14	2	N
PLANNED	7/19/2016	2	148	74	N
PLANNED	7/19/2016	13	39	3	N
PLANNED	7/19/2016	5	460	92	N
CUSTOMER REQUEST	7/19/2016	16	272	17	N
PLANNED	7/19/2016	10	1,210	121	N
PLANNED	7/19/2016	5	340	68	N
PLANNED	7/19/2016	18	1,836	102	N
PLANNED	7/19/2016	1	91	91	N
PLANNED	7/19/2016	12	1,620	135	N
PLANNED	7/19/2016	2	278	139	N
CUSTOMER REQUEST	7/19/2016	4	2,488	622	N
PLANNED	7/19/2016	7	973	139	N
PLANNED	7/19/2016	8	1,128	141	N
PLANNED	7/19/2016	4	244	61	N
PLANNED	7/19/2016	7	1,078	154	N
PLANNED	7/19/2016	9	1,692	188	N
PLANNED	7/19/2016	6	858	143	N
PLANNED	7/19/2016	8	736	92	N
CUSTOMER REQUEST	7/19/2016	2	90	45	N
PLANNED	7/19/2016	5	480	96	N
PLANNED	7/19/2016	3	54	18	N
CUSTOMER REQUEST	7/19/2016	2	18	9	N
CUSTOMER REQUEST	7/19/2016	4	524	131	N
PLANNED	7/19/2016	4	320	80	N
PLANNED	7/19/2016	8	1,688	211	N
CUSTOMER REQUEST	7/19/2016	5	25	5	N
PLANNED	7/19/2016	5	945	189	N
CUSTOMER REQUEST	7/19/2016	2	30	15	N
PLANNED	7/19/2016	16	960	60	N
PLANNED	7/19/2016	5	230	46	N
CUSTOMER REQUEST	7/19/2016	8	80	10	N
PLANNED	7/19/2016	6	330	55	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/19/2016	15	135	9	N
PLANNED	7/19/2016	13	1,131	87	N
PLANNED	7/19/2016	1	45	45	N
PLANNED	7/19/2016	1	32	32	N
PLANNED	7/19/2016	1	114	114	N
PLANNED	7/19/2016	3	441	147	N
PLANNED	7/19/2016	12	420	35	N
PLANNED	7/19/2016	9	1,386	154	N
PLANNED	7/19/2016	4	248	62	N
PLANNED	7/19/2016	17	2,907	171	N
PLANNED	7/19/2016	13	520	40	N
PLANNED	7/19/2016	1	35	35	N
PLANNED	7/19/2016	9	1,710	190	N
PLANNED	7/19/2016	1	103	103	N
PLANNED	7/19/2016	2	492	246	N
PLANNED	7/19/2016	6	2,706	451	N
CUSTOMER REQUEST	7/19/2016	5	1,565	313	N
PLANNED	7/19/2016	1	46	46	N
PLANNED	7/19/2016	2	58	29	N
PLANNED	7/19/2016	2	54	27	N
PLANNED	7/19/2016	4	316	79	N
PLANNED	7/19/2016	3	384	128	N
PLANNED	7/19/2016	1	44	44	N
PLANNED	7/19/2016	11	737	67	N
PLANNED	7/19/2016	2	228	114	N
CUSTOMER REQUEST	7/19/2016	17	697	41	N
PLANNED	7/19/2016	3	99	33	N
PLANNED	7/19/2016	4	344	86	N
PLANNED	7/19/2016	10	1,180	118	N
PLANNED	7/19/2016	1	62	62	N
PLANNED	7/19/2016	9	909	101	N
PLANNED	7/19/2016	8	960	120	N
CUSTOMER REQUEST	7/19/2016	2	66	33	N
PLANNED	7/19/2016	3	273	91	N
PLANNED	7/19/2016	8	520	65	N
PLANNED	7/19/2016	2	280	140	N
PLANNED	7/19/2016	1	107	107	N
PLANNED	7/19/2016	4	288	72	N
PLANNED	7/19/2016	2	190	95	N
PLANNED	7/19/2016	12	2,064	172	N
PLANNED	7/19/2016	2	184	92	N
PLANNED	7/19/2016	6	348	58	N
PLANNED	7/19/2016	3	228	76	N
PLANNED	7/19/2016	1	107	107	N
PLANNED	7/19/2016	8	112	14	N
PLANNED	7/19/2016	2	36	18	N
PLANNED	7/19/2016	5	85	17	N
PLANNED	7/19/2016	2	272	136	N
PLANNED	7/19/2016	1	21	21	N
PLANNED	7/19/2016	21	1,428	68	N
PLANNED	7/19/2016	8	512	64	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/19/2016	2	8	4	N
PLANNED	7/19/2016	12	2,112	176	N
PLANNED	7/19/2016	4	304	76	N
PLANNED	7/19/2016	10	540	54	N
PLANNED	7/19/2016	4	152	38	N
PLANNED	7/19/2016	14	1,568	112	N
PLANNED	7/19/2016	1	32	32	N
CUSTOMER REQUEST	7/19/2016	8	160	20	N
PLANNED	7/19/2016	9	567	63	N
PLANNED	7/19/2016	1	18	18	N
PLANNED	7/19/2016	4	292	73	N
PLANNED	7/19/2016	4	120	30	N
CUSTOMER REQUEST	7/19/2016	18	162	9	N
PLANNED	7/19/2016	5	230	46	N
PLANNED	7/19/2016	9	369	41	N
PLANNED	7/19/2016	15	1,815	121	N
PLANNED	7/19/2016	10	1,480	148	N
PLANNED	7/19/2016	5	95	19	N
PLANNED	7/19/2016	1	137	137	N
PLANNED	7/19/2016	7	686	98	N
CUSTOMER REQUEST	7/19/2016	1	233	233	N
PLANNED	7/19/2016	1	14	14	N
PLANNED	7/19/2016	5	305	61	N
PLANNED	7/19/2016	2	168	84	N
PLANNED	7/20/2016	1	190	190	N
CUSTOMER REQUEST	7/20/2016	2	110	55	N
PLANNED	7/20/2016	5	895	179	N
PLANNED	7/20/2016	112	3,920	35	N
PLANNED	7/20/2016	40	4,200	105	N
PLANNED	7/20/2016	1	228	228	N
PLANNED	7/20/2016	2	352	176	N
PLANNED	7/20/2016	1	68	68	N
PLANNED	7/20/2016	11	649	59	N
PLANNED	7/20/2016	6	798	133	N
PLANNED	7/20/2016	2	308	154	N
PLANNED	7/20/2016	8	432	54	N
PLANNED	7/20/2016	4	1,756	439	N
PLANNED	7/20/2016	10	1,690	169	N
PLANNED	7/20/2016	2	156	78	N
PLANNED	7/20/2016	17	2,312	136	N
PLANNED	7/20/2016	16	1,504	94	N
PLANNED	7/20/2016	10	1,080	108	N
PLANNED	7/20/2016	8	1,536	192	N
PLANNED	7/20/2016	8	1,336	167	N
PLANNED	7/20/2016	32	3,008	94	N
PLANNED	7/20/2016	5	770	154	N
PLANNED	7/20/2016	23	6,440	280	N
PLANNED	7/20/2016	6	900	150	N
PLANNED	7/20/2016	10	1,090	109	N
PLANNED	7/20/2016	2	398	199	N
PLANNED	7/20/2016	3	69	23	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/20/2016	11	3,091	281	N
PLANNED	7/20/2016	12	504	42	N
PLANNED	7/20/2016	1	217	217	N
PLANNED	7/20/2016	1	93	93	N
PLANNED	7/20/2016	7	819	117	N
PLANNED	7/20/2016	6	666	111	N
PLANNED	7/20/2016	7	154	22	N
CUSTOMER REQUEST	7/20/2016	3	132	44	N
PLANNED	7/20/2016	2	234	117	N
PLANNED	7/20/2016	8	776	97	N
PLANNED	7/20/2016	1	135	135	N
PLANNED	7/20/2016	2	100	50	N
PLANNED	7/20/2016	12	3,648	304	N
PLANNED	7/20/2016	9	801	89	N
PLANNED	7/20/2016	11	561	51	N
PLANNED	7/20/2016	66	1,122	17	N
PLANNED	7/20/2016	31	1,426	46	N
PLANNED	7/20/2016	8	304	38	N
PLANNED	7/20/2016	1	16	16	N
PLANNED	7/20/2016	4	484	121	N
PLANNED	7/20/2016	1	157	157	N
PLANNED	7/20/2016	3	161	133	N
PLANNED	7/20/2016	3	204	68	N
CUSTOMER REQUEST	7/20/2016	1	398	398	N
PLANNED	7/20/2016	8	400	50	N
PLANNED	7/20/2016	11	1,188	108	N
PLANNED	7/20/2016	9	171	19	N
PLANNED	7/20/2016	9	2,979	331	N
CUSTOMER REQUEST	7/20/2016	10	3,430	343	N
PLANNED	7/20/2016	19	722	38	N
PLANNED	7/20/2016	2	114	57	N
PLANNED	7/20/2016	9	3,888	432	N
PLANNED	7/20/2016	6	582	97	N
PLANNED	7/20/2016	9	414	46	N
PLANNED	7/20/2016	7	882	126	N
PLANNED	7/20/2016	1	53	53	N
PLANNED	7/20/2016	4	464	116	N
PLANNED	7/20/2016	6	696	116	N
PLANNED	7/20/2016	2	156	78	N
PLANNED	7/20/2016	2	436	218	N
PLANNED	7/20/2016	9	666	74	N
PLANNED	7/20/2016	5	415	83	N
PLANNED	7/20/2016	7	1,127	161	N
PLANNED	7/20/2016	3	24	8	N
PLANNED	7/20/2016	9	855	95	N
CUSTOMER REQUEST	7/20/2016	2	128	64	N
PLANNED	7/20/2016	1	69	69	N
PLANNED	7/20/2016	5	260	52	N
PLANNED	7/20/2016	24	1,536	64	N
PLANNED	7/20/2016	2	252	126	N
PLANNED	7/20/2016	7	266	38	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/20/2016	4	228	57	N
PLANNED	7/20/2016	11	2,222	202	N
PLANNED	7/20/2016	3	12	4	N
PLANNED	7/20/2016	7	350	50	N
PLANNED	7/20/2016	9	630	70	N
PLANNED	7/20/2016	2	310	155	N
PLANNED	7/20/2016	3	174	58	N
PLANNED	7/20/2016	1	56	56	N
CUSTOMER REQUEST	7/20/2016	16	1,952	122	N
PLANNED	7/20/2016	6	516	86	N
PLANNED	7/20/2016	5	845	169	N
PLANNED	7/20/2016	4	188	47	N
CUSTOMER REQUEST	7/20/2016	2	22	11	N
PLANNED	7/20/2016	16	704	44	N
PLANNED	7/20/2016	2	76	38	N
PLANNED	7/20/2016	6	394	97	N
CUSTOMER REQUEST	7/20/2016	2	34	17	N
PLANNED	7/20/2016	2	100	50	N
PLANNED	7/20/2016	2	58	29	N
PLANNED	7/20/2016	12	312	26	N
PLANNED	7/20/2016	2	174	87	N
PLANNED	7/20/2016	2	88	44	N
PLANNED	7/20/2016	2	42	21	N
PLANNED	7/20/2016	6	450	75	N
PLANNED	7/20/2016	2	244	122	N
PLANNED	7/20/2016	10	1,010	101	N
CUSTOMER REQUEST	7/20/2016	2	182	91	N
PLANNED	7/20/2016	1	359	359	N
PLANNED	7/20/2016	1	352	352	N
PLANNED	7/21/2016	2	338	169	N
PLANNED	7/21/2016	12	1,056	88	N
PLANNED	7/21/2016	1	58	58	N
PLANNED	7/21/2016	4	356	89	N
PLANNED	7/21/2016	5	395	79	N
PLANNED	7/21/2016	1	106	106	N
PLANNED	7/21/2016	4	660	165	N
PLANNED	7/21/2016	2	68	34	N
PLANNED	7/21/2016	4	296	74	N
PLANNED	7/21/2016	6	654	109	N
PLANNED	7/21/2016	21	42	2	N
PLANNED	7/21/2016	2	178	89	N
PLANNED	7/21/2016	18	5,922	329	N
PLANNED	7/21/2016	3	510	170	N
PLANNED	7/21/2016	37	1,110	30	N
PLANNED	7/21/2016	10	550	55	N
PLANNED	7/21/2016	12	1,548	129	N
PLANNED	7/21/2016	6	1,662	277	N
PLANNED	7/21/2016	5	445	89	N
PLANNED	7/21/2016	12	1,116	93	N
PLANNED	7/21/2016	2	218	109	N
PLANNED	7/21/2016	2	86	43	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/21/2016	4	128	32	N
PLANNED	7/21/2016	2	34	17	N
CUSTOMER REQUEST	7/21/2016	6	24	4	N
CUSTOMER REQUEST	7/21/2016	14	2,548	182	N
PLANNED	7/21/2016	2	428	214	N
PLANNED	7/21/2016	9	2,223	247	N
PLANNED	7/21/2016	9	468	52	N
PLANNED	7/21/2016	3	477	159	N
PLANNED	7/21/2016	5	1,955	391	N
PLANNED	7/21/2016	1	2	2	N
CUSTOMER REQUEST	7/21/2016	6	1,374	229	N
PLANNED	7/21/2016	38	4,180	110	N
PLANNED	7/21/2016	4	268	67	N
PLANNED	7/21/2016	4	216	54	N
PLANNED	7/21/2016	3	627	209	N
PLANNED	7/21/2016	5	515	103	N
PLANNED	7/21/2016	6	456	76	N
PLANNED	7/21/2016	9	423	47	N
PLANNED	7/21/2016	4	228	57	N
PLANNED	7/21/2016	1	125	125	N
PLANNED	7/21/2016	4	112	28	N
PLANNED	7/21/2016	12	2,520	210	N
PLANNED	7/21/2016	10	1,040	104	N
PLANNED	7/21/2016	3	93	31	N
PLANNED	7/21/2016	8	640	80	N
PLANNED	7/21/2016	1	92	92	N
PLANNED	7/21/2016	4	268	67	N
PLANNED	7/21/2016	1	136	136	N
PLANNED	7/21/2016	21	3,969	189	N
PLANNED	7/21/2016	1	3	3	N
PLANNED	7/21/2016	8	432	54	N
PLANNED	7/21/2016	1	192	192	N
PLANNED	7/21/2016	1	44	44	N
PLANNED	7/21/2016	2	186	93	N
PLANNED	7/21/2016	1	18	18	N
PLANNED	7/21/2016	7	490	70	N
PLANNED	7/21/2016	9	1,512	168	N
PLANNED	7/21/2016	1	76	76	N
PLANNED	7/21/2016	3	90	30	N
CUSTOMER REQUEST	7/21/2016	18	2,484	138	N
PLANNED	7/21/2016	24	2,280	95	N
PLANNED	7/21/2016	4	136	34	N
PLANNED	7/21/2016	1	57	57	N
PLANNED	7/21/2016	1	85	85	N
PLANNED	7/21/2016	2	58	29	N
PLANNED	7/21/2016	8	1,544	193	N
CUSTOMER REQUEST	7/21/2016	1	91	91	N
PLANNED	7/21/2016	3	33	11	N
CUSTOMER REQUEST	7/21/2016	5	95	19	N
PLANNED	7/21/2016	20	1,540	77	N
PLANNED	7/21/2016	1	40	40	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/21/2016	10	280	28	N
PLANNED	7/21/2016	4	1,048	262	N
PLANNED	7/21/2016	7	476	68	N
PLANNED	7/21/2016	38	5,244	138	N
PLANNED	7/21/2016	10	660	66	N
PLANNED	7/21/2016	2	172	86	N
CUSTOMER REQUEST	7/21/2016	2	78	39	N
PLANNED	7/21/2016	12	12	1	N
PLANNED	7/21/2016	7	630	90	N
PLANNED	7/21/2016	30	5,760	192	N
PLANNED	7/21/2016	14	1,624	116	N
PLANNED	7/21/2016	7	980	140	N
PLANNED	7/21/2016	1	82	82	N
PLANNED	7/21/2016	6	588	98	N
PLANNED	7/21/2016	7	721	103	N
PLANNED	7/21/2016	2	556	278	N
PLANNED	7/21/2016	1	46	46	N
PLANNED	7/21/2016	7	476	68	N
PLANNED	7/21/2016	16	1,072	67	N
CUSTOMER REQUEST	7/21/2016	185	37,000	200	N
PLANNED	7/21/2016	3	78	26	N
PLANNED	7/21/2016	5	335	67	N
PLANNED	7/21/2016	5	330	66	N
PLANNED	7/21/2016	4	248	62	N
PLANNED	7/21/2016	6	450	75	N
PLANNED	7/21/2016	1	61	61	N
CUSTOMER REQUEST	7/21/2016	5	365	73	N
CUSTOMER REQUEST	7/21/2016	7	245	35	N
PLANNED	7/21/2016	1	101	101	N
PLANNED	7/21/2016	9	216	24	N
PLANNED	7/21/2016	1	13	13	N
PLANNED	7/21/2016	1	44	44	N
PLANNED	7/21/2016	1	137	137	N
PLANNED	7/21/2016	6	1,584	264	N
PLANNED	7/21/2016	5	660	132	N
PLANNED	7/21/2016	3	288	96	N
CUSTOMER REQUEST	7/21/2016	1	139	139	N
PLANNED	7/21/2016	1	119	119	N
PLANNED	7/21/2016	4	1,384	346	N
CUSTOMER REQUEST	7/21/2016	7	504	72	N
CUSTOMER REQUEST	7/21/2016	4	144	36	N
PLANNED	7/21/2016	4	640	160	N
PLANNED	7/21/2016	3	579	193	N
PLANNED	7/22/2016	1	108	108	N
PLANNED	7/22/2016	1	316	316	N
PLANNED	7/22/2016	14	2,562	183	N
PLANNED	7/22/2016	9	198	22	N
PLANNED	7/22/2016	2	310	155	N
PLANNED	7/22/2016	2	470	235	N
PLANNED	7/22/2016	3	675	225	N
PLANNED	7/22/2016	3	96	32	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/22/2016	5	460	92	N
PLANNED	7/22/2016	2	16	8	N
PLANNED	7/22/2016	1	114	114	N
PLANNED	7/22/2016	30	4,470	149	N
PLANNED	7/22/2016	12	132	11	N
CUSTOMER REQUEST	7/22/2016	10	1,540	154	N
PLANNED	7/22/2016	2	268	134	N
PLANNED	7/22/2016	2	874	437	N
PLANNED	7/22/2016	2	44	22	N
PLANNED	7/22/2016	7	504	72	N
PLANNED	7/22/2016	4	192	48	N
CUSTOMER REQUEST	7/22/2016	6	36	6	N
CUSTOMER REQUEST	7/22/2016	132	2,244	17	N
PLANNED	7/22/2016	1	253	253	N
PLANNED	7/22/2016	2	232	116	N
CUSTOMER REQUEST	7/22/2016	24	5,928	247	N
PLANNED	7/22/2016	5	140	28	N
PLANNED	7/22/2016	2	18	9	N
PLANNED	7/22/2016	6	72	12	N
PLANNED	7/22/2016	2	230	115	N
PLANNED	7/22/2016	30	2,790	93	N
CUSTOMER REQUEST	7/22/2016	20	220	11	N
PLANNED	7/22/2016	3	45	15	N
PLANNED	7/22/2016	1	290	290	N
PLANNED	7/22/2016	1	79	79	N
PLANNED	7/22/2016	3	90	30	N
PLANNED	7/22/2016	1	76	76	N
PLANNED	7/22/2016	1	101	101	N
CUSTOMER REQUEST	7/22/2016	6	36	6	N
PLANNED	7/22/2016	5	425	85	N
PLANNED	7/22/2016	1	22	22	N
PLANNED	7/22/2016	4	340	85	N
PLANNED	7/22/2016	3	279	93	N
PLANNED	7/22/2016	3	195	65	N
PLANNED	7/22/2016	5	870	174	N
PLANNED	7/22/2016	7	364	52	N
PLANNED	7/22/2016	7	77	11	N
CUSTOMER REQUEST	7/22/2016	38	152	4	N
PLANNED	7/22/2016	1	424	424	N
CUSTOMER REQUEST	7/22/2016	17	170	10	N
PLANNED	7/22/2016	4	772	193	N
PLANNED	7/22/2016	2	102	51	N
CUSTOMER REQUEST	7/22/2016	9	828	92	N
PLANNED	7/22/2016	1	17	17	N
PLANNED	7/22/2016	7	182	26	N
PLANNED	7/22/2016	9	63	7	N
PLANNED	7/22/2016	146	15,603	534	N
PLANNED	7/22/2016	1	88	88	N
PLANNED	7/22/2016	8	1,544	193	N
PLANNED	7/22/2016	15	450	30	N
PLANNED	7/22/2016	7	301	43	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/22/2016	5	450	90	N
PLANNED	7/22/2016	3	132	44	N
PLANNED	7/22/2016	4	236	59	N
PLANNED	7/22/2016	7	329	47	N
CUSTOMER REQUEST	7/22/2016	1	38	38	N
PLANNED	7/22/2016	5	205	41	N
PLANNED	7/22/2016	6	336	56	N
PLANNED	7/22/2016	4	600	150	N
PLANNED	7/22/2016	12	1,164	97	N
PLANNED	7/22/2016	2	58	29	N
PLANNED	7/22/2016	10	420	42	N
PLANNED	7/22/2016	1	77	77	N
PLANNED	7/22/2016	6	42	7	N
PLANNED	7/22/2016	9	36	4	N
PLANNED	7/22/2016	2	76	38	N
PLANNED	7/22/2016	2	10	5	N
PLANNED	7/22/2016	2	46	23	N
PLANNED	7/22/2016	1	78	78	N
CUSTOMER REQUEST	7/22/2016	17	170	10	N
PLANNED	7/22/2016	10	230	23	N
PLANNED	7/22/2016	6	156	26	N
PLANNED	7/22/2016	6	318	53	N
PLANNED	7/22/2016	1	120	120	N
PLANNED	7/22/2016	2	138	69	N
PLANNED	7/23/2016	1	234	234	N
PLANNED	7/23/2016	1	27	27	N
PLANNED	7/23/2016	2	530	265	N
CUSTOMER REQUEST	7/23/2016	2	994	497	N
PLANNED	7/23/2016	1	193	193	N
PLANNED	7/23/2016	11	2,640	240	N
CUSTOMER REQUEST	7/23/2016	1	293	293	N
PLANNED	7/23/2016	21	315	15	N
PLANNED	7/23/2016	2	256	128	N
CUSTOMER REQUEST	7/23/2016	2	10	5	N
PLANNED	7/23/2016	1	149	149	N
PLANNED	7/23/2016	1	228	228	N
PLANNED	7/23/2016	3	117	39	N
PLANNED	7/23/2016	2	304	152	N
PLANNED	7/23/2016	1	31	31	N
PLANNED	7/23/2016	8	1,336	167	N
PLANNED	7/23/2016	1	184	184	N
CUSTOMER REQUEST	7/23/2016	2	188	94	N
PLANNED	7/23/2016	2	336	168	N
PLANNED	7/23/2016	5	425	85	N
PLANNED	7/23/2016	1	206	206	N
PLANNED	7/23/2016	7	588	84	N
PLANNED	7/23/2016	7	574	82	N
PLANNED	7/23/2016	3	132	44	N
PLANNED	7/24/2016	2	248	124	N
PLANNED	7/24/2016	1	64	64	N
PLANNED	7/24/2016	5	280	56	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/24/2016	11	451	41	N
CUSTOMER REQUEST	7/24/2016	1	70	70	N
PLANNED	7/24/2016	3	522	174	N
PLANNED	7/25/2016	2	146	73	N
PLANNED	7/25/2016	4	228	57	N
PLANNED	7/25/2016	7	896	128	N
PLANNED	7/25/2016	2	8	4	N
PLANNED	7/25/2016	1	8	8	N
PLANNED	7/25/2016	1	111	111	N
PLANNED	7/25/2016	1	107	107	N
PLANNED	7/25/2016	7	1,288	184	N
PLANNED	7/25/2016	1	313	313	N
CUSTOMER REQUEST	7/25/2016	5	105	21	N
PLANNED	7/25/2016	87	11,658	134	N
PLANNED	7/25/2016	26	208	8	N
PLANNED	7/25/2016	2	394	197	N
CUSTOMER REQUEST	7/25/2016	19	342	18	N
PLANNED	7/25/2016	1	67	67	N
CUSTOMER REQUEST	7/25/2016	2	810	405	N
PLANNED	7/25/2016	6	546	91	N
CUSTOMER REQUEST	7/25/2016	1	238	238	N
PLANNED	7/25/2016	10	1,170	117	N
PLANNED	7/25/2016	13	1,521	117	N
PLANNED	7/25/2016	29	6,699	231	N
PLANNED	7/25/2016	2	98	49	N
PLANNED	7/25/2016	4	128	32	N
PLANNED	7/25/2016	11	1,265	115	N
PLANNED	7/25/2016	5	170	34	N
PLANNED	7/25/2016	4	464	116	N
PLANNED	7/25/2016	2	266	133	N
PLANNED	7/25/2016	12	2,196	183	N
PLANNED	7/25/2016	43	3,268	76	N
CUSTOMER REQUEST	7/25/2016	1	363	363	N
PLANNED	7/25/2016	4	932	233	N
PLANNED	7/25/2016	4	480	120	N
PLANNED	7/25/2016	3	420	140	N
PLANNED	7/25/2016	21	3,087	147	N
PLANNED	7/25/2016	1	144	144	N
PLANNED	7/25/2016	2	348	174	N
PLANNED	7/25/2016	37	12,321	333	N
PLANNED	7/25/2016	5	340	68	N
PLANNED	7/25/2016	1	34	34	N
CUSTOMER REQUEST	7/25/2016	1	223	223	N
PLANNED	7/25/2016	49	15,484	316	N
PLANNED	7/25/2016	10	1,210	121	N
PLANNED	7/25/2016	13	5,343	411	N
PLANNED	7/25/2016	25	2,925	117	N
PLANNED	7/25/2016	4	120	30	N
PLANNED	7/25/2016	1	38	38	N
PLANNED	7/25/2016	4	76	19	N
PLANNED	7/25/2016	2	268	134	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/25/2016	5	70	14	N
PLANNED	7/25/2016	3	372	124	N
PLANNED	7/25/2016	1	221	221	N
PLANNED	7/25/2016	2	26	13	N
PLANNED	7/25/2016	9	1,278	142	N
PLANNED	7/25/2016	7	140	20	N
PLANNED	7/25/2016	4	168	42	N
PLANNED	7/25/2016	8	776	97	N
PLANNED	7/25/2016	3	96	32	N
PLANNED	7/25/2016	7	1,799	257	N
PLANNED	7/25/2016	2	18	9	N
PLANNED	7/25/2016	10	690	69	N
PLANNED	7/25/2016	4	180	45	N
PLANNED	7/25/2016	1	80	80	N
PLANNED	7/25/2016	1	322	322	N
CUSTOMER REQUEST	7/25/2016	5	260	52	N
PLANNED	7/25/2016	9	612	68	N
PLANNED	7/25/2016	13	1,027	79	N
PLANNED	7/25/2016	5	320	64	N
PLANNED	7/25/2016	9	1,395	155	N
PLANNED	7/25/2016	2	70	35	N
PLANNED	7/25/2016	7	490	70	N
PLANNED	7/25/2016	4	172	43	N
PLANNED	7/25/2016	3	159	53	N
PLANNED	7/25/2016	33	4,521	137	N
PLANNED	7/25/2016	9	2,025	225	N
PLANNED	7/25/2016	6	486	81	N
PLANNED	7/25/2016	2	288	144	N
PLANNED	7/25/2016	2	112	56	N
PLANNED	7/25/2016	3	435	145	N
PLANNED	7/25/2016	11	407	37	N
PLANNED	7/25/2016	19	2,432	128	N
PLANNED	7/25/2016	6	600	100	N
PLANNED	7/25/2016	14	168	12	N
PLANNED	7/25/2016	8	584	73	N
PLANNED	7/25/2016	2	122	61	N
PLANNED	7/25/2016	2	50	25	N
PLANNED	7/25/2016	3	147	49	N
PLANNED	7/25/2016	15	1,260	84	N
PLANNED	7/25/2016	2	144	72	N
PLANNED	7/25/2016	7	434	62	N
PLANNED	7/25/2016	11	286	26	N
PLANNED	7/25/2016	6	414	69	N
CUSTOMER REQUEST	7/25/2016	1	190	190	N
CUSTOMER REQUEST	7/25/2016	4	628	157	N
PLANNED	7/25/2016	5	255	51	N
PLANNED	7/25/2016	2	216	108	N
PLANNED	7/25/2016	9	1,269	141	N
PLANNED	7/25/2016	7	924	132	N
PLANNED	7/25/2016	6	876	146	N
PLANNED	7/25/2016	1	24	24	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/25/2016	7	511	73	N
PLANNED	7/25/2016	3	18	6	N
PLANNED	7/25/2016	10	10	1	N
PLANNED	7/25/2016	18	1,746	97	N
PLANNED	7/25/2016	37	7,437	201	N
PLANNED	7/26/2016	5	305	61	N
PLANNED	7/26/2016	21	1,743	83	N
CUSTOMER REQUEST	7/26/2016	1	63	63	N
PLANNED	7/26/2016	1	322	322	N
PLANNED	7/26/2016	3	753	251	N
PLANNED	7/26/2016	1	34	34	N
PLANNED	7/26/2016	14	84	6	N
PLANNED	7/26/2016	12	936	78	N
PLANNED	7/26/2016	12	2,916	243	N
PLANNED	7/26/2016	4	456	114	N
PLANNED	7/26/2016	1	115	115	N
PLANNED	7/26/2016	6	546	91	N
PLANNED	7/26/2016	4	188	47	N
PLANNED	7/26/2016	43	4,128	96	N
PLANNED	7/26/2016	1	41	41	N
PLANNED	7/26/2016	11	2,112	192	N
PLANNED	7/26/2016	2	330	165	N
PLANNED	7/26/2016	6	1,146	191	N
PLANNED	7/26/2016	22	3,300	150	N
PLANNED	7/26/2016	6	660	110	N
PLANNED	7/26/2016	7	749	107	N
PLANNED	7/26/2016	5	305	61	N
PLANNED	7/26/2016	1	38	38	N
PLANNED	7/26/2016	14	2,086	149	N
PLANNED	7/26/2016	13	1,976	152	N
PLANNED	7/26/2016	2	252	126	N
CUSTOMER REQUEST	7/26/2016	2	194	97	N
PLANNED	7/26/2016	5	240	48	N
PLANNED	7/26/2016	6	594	99	N
PLANNED	7/26/2016	1	56	56	N
PLANNED	7/26/2016	4	548	137	N
PLANNED	7/26/2016	49	7,007	143	N
PLANNED	7/26/2016	8	512	64	N
PLANNED	7/26/2016	12	216	18	N
PLANNED	7/26/2016	1	185	185	N
PLANNED	7/26/2016	3	381	127	N
PLANNED	7/26/2016	7	931	133	N
PLANNED	7/26/2016	6	654	109	N
PLANNED	7/26/2016	1	102	102	N
PLANNED	7/26/2016	2	358	179	N
PLANNED	7/26/2016	1	146	146	N
PLANNED	7/26/2016	9	450	50	N
PLANNED	7/26/2016	8	952	119	N
PLANNED	7/26/2016	4	200	50	N
PLANNED	7/26/2016	5	455	91	N
PLANNED	7/26/2016	1	43	43	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/26/2016	4	328	82	N
PLANNED	7/26/2016	6	198	33	N
PLANNED	7/26/2016	42	1,386	33	N
PLANNED	7/26/2016	4	872	218	N
PLANNED	7/26/2016	2	440	220	N
PLANNED	7/26/2016	14	3,598	257	N
PLANNED	7/26/2016	8	1,968	246	N
PLANNED	7/26/2016	25	1,200	48	N
PLANNED	7/26/2016	4	350	97	N
PLANNED	7/26/2016	3	723	241	N
PLANNED	7/26/2016	61	10,858	178	N
PLANNED	7/26/2016	10	1,990	199	N
PLANNED	7/26/2016	9	693	77	N
PLANNED	7/26/2016	38	6,422	169	N
CUSTOMER REQUEST	7/26/2016	1	174	174	N
PLANNED	7/26/2016	39	3,315	85	N
CUSTOMER REQUEST	7/26/2016	1	72	72	N
PLANNED	7/26/2016	2	328	164	N
PLANNED	7/26/2016	15	780	52	N
PLANNED	7/26/2016	10	2,060	206	N
PLANNED	7/26/2016	4	528	132	N
PLANNED	7/26/2016	2	214	107	N
PLANNED	7/26/2016	19	2,261	119	N
PLANNED	7/26/2016	8	512	64	N
PLANNED	7/26/2016	16	2,608	163	N
PLANNED	7/26/2016	10	1,530	153	N
PLANNED	7/26/2016	7	469	67	N
PLANNED	7/26/2016	1	35	35	N
PLANNED	7/26/2016	23	3,818	166	N
CUSTOMER REQUEST	7/26/2016	7	791	113	N
PLANNED	7/26/2016	4	72	18	N
PLANNED	7/26/2016	25	1,750	70	N
PLANNED	7/26/2016	5	310	62	N
PLANNED	7/26/2016	2	272	136	N
PLANNED	7/26/2016	7	441	63	N
PLANNED	7/26/2016	8	1,424	178	N
PLANNED	7/26/2016	8	104	13	N
PLANNED	7/26/2016	8	224	28	N
PLANNED	7/26/2016	9	657	73	N
CUSTOMER REQUEST	7/26/2016	9	99	11	N
PLANNED	7/26/2016	1	89	89	N
PLANNED	7/26/2016	2	244	122	N
PLANNED	7/26/2016	3	276	92	N
PLANNED	7/26/2016	4	112	28	N
PLANNED	7/26/2016	1	182	182	N
PLANNED	7/26/2016	1	182	182	N
PLANNED	7/26/2016	2	362	181	N
PLANNED	7/26/2016	276	5,796	21	N
PLANNED	7/26/2016	6	402	67	N
CUSTOMER REQUEST	7/26/2016	9	1,521	169	N
PLANNED	7/26/2016	9	369	41	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/26/2016	8	32	4	N
PLANNED	7/26/2016	7	441	63	N
PLANNED	7/26/2016	3	108	36	N
PLANNED	7/26/2016	2	222	111	N
PLANNED	7/26/2016	10	450	45	N
PLANNED	7/26/2016	8	64	8	N
PLANNED	7/26/2016	20	820	41	N
PLANNED	7/26/2016	6	498	83	N
PLANNED	7/26/2016	11	1,276	116	N
PLANNED	7/26/2016	3	432	144	N
PLANNED	7/26/2016	2	190	95	N
PLANNED	7/26/2016	2	448	224	N
CUSTOMER REQUEST	7/26/2016	6	156	26	N
PLANNED	7/26/2016	6	24	4	N
PLANNED	7/26/2016	8	440	55	N
PLANNED	7/26/2016	1	46	46	N
PLANNED	7/26/2016	8	152	19	N
PLANNED	7/26/2016	4	32	8	N
PLANNED	7/26/2016	6	588	98	N
PLANNED	7/26/2016	1	21	21	N
PLANNED	7/26/2016	41	1,763	43	N
PLANNED	7/26/2016	2	34	17	N
PLANNED	7/26/2016	1	7	7	N
PLANNED	7/26/2016	6	1,044	174	N
PLANNED	7/26/2016	1	1	1	N
PLANNED	7/26/2016	5	585	117	N
PLANNED	7/26/2016	6	408	68	N
PLANNED	7/26/2016	46	874	19	N
PLANNED	7/26/2016	3	237	79	N
PLANNED	7/26/2016	5	380	76	N
PLANNED	7/26/2016	5	65	13	N
PLANNED	7/26/2016	1	13	13	N
PLANNED	7/26/2016	1	73	73	N
PLANNED	7/26/2016	9	1,872	208	N
PLANNED	7/26/2016	11	1,276	116	N
CUSTOMER REQUEST	7/26/2016	23	3,220	140	N
PLANNED	7/26/2016	3	1,281	427	N
PLANNED	7/26/2016	1	161	161	N
CUSTOMER REQUEST	7/27/2016	1	165	165	N
PLANNED	7/27/2016	1	93	93	N
PLANNED	7/27/2016	1	107	107	N
PLANNED	7/27/2016	4	404	101	N
CUSTOMER REQUEST	7/27/2016	1	17	17	N
PLANNED	7/27/2016	9	1,179	131	N
CUSTOMER REQUEST	7/27/2016	11	789	79	N
CUSTOMER REQUEST	7/27/2016	17	1,513	89	N
PLANNED	7/27/2016	7	1,078	154	N
PLANNED	7/27/2016	2	290	145	N
PLANNED	7/27/2016	25	2,400	96	N
PLANNED	7/27/2016	1	140	140	N
PLANNED	7/27/2016	2	138	69	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/27/2016	1	91	91	N
CUSTOMER REQUEST	7/27/2016	31	248	8	N
CUSTOMER REQUEST	7/27/2016	10	1,920	192	N
PLANNED	7/27/2016	7	1,141	163	N
CUSTOMER REQUEST	7/27/2016	1	311	311	N
PLANNED	7/27/2016	3	303	101	N
PLANNED	7/27/2016	2	148	74	N
PLANNED	7/27/2016	1	156	156	N
PLANNED	7/27/2016	9	5,166	574	N
PLANNED	7/27/2016	6	246	41	N
CUSTOMER REQUEST	7/27/2016	10	240	24	N
PLANNED	7/27/2016	4	160	40	N
PLANNED	7/27/2016	7	1,477	211	N
PLANNED	7/27/2016	5	1,045	209	N
PLANNED	7/27/2016	8	96	13	N
PLANNED	7/27/2016	2	68	34	N
PLANNED	7/27/2016	9	603	67	N
CUSTOMER REQUEST	7/27/2016	4	132	33	N
PLANNED	7/27/2016	4	832	208	N
CUSTOMER REQUEST	7/27/2016	3	441	147	N
PLANNED	7/27/2016	10	630	63	N
CUSTOMER REQUEST	7/27/2016	8	368	46	N
CUSTOMER REQUEST	7/27/2016	1	320	320	N
PLANNED	7/27/2016	30	3,030	101	N
PLANNED	7/27/2016	8	520	65	N
PLANNED	7/27/2016	3	258	86	N
PLANNED	7/27/2016	1	166	166	N
CUSTOMER REQUEST	7/27/2016	7	442	70	N
PLANNED	7/27/2016	2	576	288	N
PLANNED	7/27/2016	4	580	145	N
PLANNED	7/27/2016	7	1,498	214	N
PLANNED	7/27/2016	12	2,412	201	N
PLANNED	7/27/2016	1	219	219	N
PLANNED	7/27/2016	3	294	98	N
PLANNED	7/27/2016	6	414	69	N
PLANNED	7/27/2016	4	316	79	N
PLANNED	7/27/2016	2	48	24	N
CUSTOMER REQUEST	7/27/2016	8	16	2	N
PLANNED	7/27/2016	9	981	109	N
PLANNED	7/27/2016	1	39	39	N
PLANNED	7/27/2016	5	45	9	N
PLANNED	7/27/2016	6	1,956	326	N
PLANNED	7/27/2016	8	2,520	315	N
PLANNED	7/27/2016	1	4	4	N
PLANNED	7/27/2016	12	2,892	241	N
PLANNED	7/27/2016	4	332	83	N
PLANNED	7/27/2016	1	147	147	N
PLANNED	7/27/2016	2	80	40	N
PLANNED	7/27/2016	24	1,416	59	N
CUSTOMER REQUEST	7/27/2016	15	2,850	190	N
PLANNED	7/27/2016	17	2,550	150	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/27/2016	1	142	142	N
PLANNED	7/27/2016	6	132	22	N
PLANNED	7/27/2016	1	45	45	N
PLANNED	7/27/2016	5	185	37	N
PLANNED	7/27/2016	7	406	58	N
PLANNED	7/27/2016	3	195	65	N
PLANNED	7/27/2016	8	464	58	N
PLANNED	7/27/2016	3	288	96	N
PLANNED	7/27/2016	10	830	83	N
PLANNED	7/27/2016	29	13,166	454	N
PLANNED	7/27/2016	2	4	2	N
PLANNED	7/27/2016	10	70	7	N
PLANNED	7/27/2016	34	3,944	116	N
PLANNED	7/27/2016	2	386	193	N
PLANNED	7/27/2016	7	728	104	N
PLANNED	7/27/2016	1	71	71	N
PLANNED	7/27/2016	5	245	49	N
PLANNED	7/27/2016	3	66	22	N
PLANNED	7/27/2016	2	1,116	558	N
PLANNED	7/27/2016	6	240	40	N
PLANNED	7/27/2016	2	1,116	558	N
CUSTOMER REQUEST	7/27/2016	7	182	26	N
PLANNED	7/27/2016	4	140	35	N
PLANNED	7/27/2016	1	287	287	N
PLANNED	7/27/2016	1	135	135	N
PLANNED	7/27/2016	4	1,064	266	N
PLANNED	7/27/2016	15	165	11	N
PLANNED	7/27/2016	10	1,130	113	N
PLANNED	7/27/2016	9	126	14	N
PLANNED	7/27/2016	7	497	71	N
PLANNED	7/27/2016	2	28	14	N
PLANNED	7/27/2016	5	35	7	N
PLANNED	7/27/2016	1	93	93	N
PLANNED	7/27/2016	4	512	128	N
PLANNED	7/27/2016	4	200	50	N
PLANNED	7/27/2016	30	1,980	66	N
CUSTOMER REQUEST	7/27/2016	4	184	46	N
PLANNED	7/27/2016	4	340	85	N
PLANNED	7/27/2016	8	144	18	N
PLANNED	7/27/2016	2	112	56	N
PLANNED	7/27/2016	33	2,541	77	N
PLANNED	7/27/2016	2	140	70	N
PLANNED	7/27/2016	11	792	72	N
PLANNED	7/27/2016	1	49	49	N
PLANNED	7/27/2016	1	17	17	N
PLANNED	7/27/2016	10	60	6	N
PLANNED	7/27/2016	4	312	78	N
PLANNED	7/27/2016	1	24	24	N
PLANNED	7/27/2016	4	264	66	N
PLANNED	7/27/2016	1	22	22	N
PLANNED	7/27/2016	16	272	17	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/27/2016	12	2,124	177	N
PLANNED	7/27/2016	3	570	190	N
PLANNED	7/27/2016	2	12	6	N
PLANNED	7/27/2016	5	555	111	N
CUSTOMER REQUEST	7/27/2016	5	325	65	N
PLANNED	7/27/2016	1	72	72	N
PLANNED	7/27/2016	15	420	28	N
PLANNED	7/27/2016	1	18	18	N
PLANNED	7/27/2016	1	9	9	N
PLANNED	7/27/2016	6	18	3	N
PLANNED	7/27/2016	3	246	82	N
PLANNED	7/27/2016	5	2,300	460	N
PLANNED	7/28/2016	1	94	94	N
PLANNED	7/28/2016	2	176	88	N
PLANNED	7/28/2016	2	208	104	N
PLANNED	7/28/2016	1	65	65	N
PLANNED	7/28/2016	8	816	102	N
PLANNED	7/28/2016	7	742	106	N
PLANNED	7/28/2016	4	472	118	N
PLANNED	7/28/2016	14	1,890	135	N
PLANNED	7/28/2016	6	1,230	205	N
PLANNED	7/28/2016	7	875	125	N
PLANNED	7/28/2016	3	333	111	N
CUSTOMER REQUEST	7/28/2016	35	9,870	282	N
PLANNED	7/28/2016	6	348	58	N
PLANNED	7/28/2016	7	665	95	N
PLANNED	7/28/2016	4	652	163	N
PLANNED	7/28/2016	1	440	440	N
PLANNED	7/28/2016	32	5,120	160	N
PLANNED	7/28/2016	2	182	91	N
PLANNED	7/28/2016	1	168	168	N
CUSTOMER REQUEST	7/28/2016	5	1,510	302	N
CUSTOMER REQUEST	7/28/2016	8	1,464	183	N
PLANNED	7/28/2016	1	94	94	N
CUSTOMER REQUEST	7/28/2016	8	1,464	183	N
PLANNED	7/28/2016	9	1,278	142	N
PLANNED	7/28/2016	3	321	107	N
PLANNED	7/28/2016	10	848	172	N
PLANNED	7/28/2016	12	876	73	N
PLANNED	7/28/2016	1	189	189	N
PLANNED	7/28/2016	8	1,008	126	N
CUSTOMER REQUEST	7/28/2016	9	126	14	N
PLANNED	7/28/2016	3	144	48	N
PLANNED	7/28/2016	3	195	65	N
CUSTOMER REQUEST	7/28/2016	16	80	5	N
PLANNED	7/28/2016	76	16,872	222	N
PLANNED	7/28/2016	8	88	11	N
PLANNED	7/28/2016	3	72	24	N
PLANNED	7/28/2016	1	459	459	N
PLANNED	7/28/2016	8	96	12	N
PLANNED	7/28/2016	15	945	63	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/28/2016	5	705	141	N
PLANNED	7/28/2016	7	1,337	191	N
PLANNED	7/28/2016	7	1,694	242	N
PLANNED	7/28/2016	10	1,090	109	N
CUSTOMER REQUEST	7/28/2016	13	143	11	N
PLANNED	7/28/2016	2	160	80	N
PLANNED	7/28/2016	7	553	79	N
PLANNED	7/28/2016	8	512	64	N
PLANNED	7/28/2016	8	1,184	148	N
PLANNED	7/28/2016	9	18	2	N
PLANNED	7/28/2016	8	584	73	N
PLANNED	7/28/2016	3	486	162	N
PLANNED	7/28/2016	1	96	96	N
PLANNED	7/28/2016	1	76	76	N
PLANNED	7/28/2016	3	612	204	N
PLANNED	7/28/2016	20	1,360	68	N
PLANNED	7/28/2016	6	522	87	N
PLANNED	7/28/2016	4	312	78	N
PLANNED	7/28/2016	8	528	66	N
PLANNED	7/28/2016	6	276	46	N
PLANNED	7/28/2016	14	574	41	N
PLANNED	7/28/2016	4	204	51	N
PLANNED	7/28/2016	16	1,488	93	N
CUSTOMER REQUEST	7/28/2016	11	341	31	N
PLANNED	7/28/2016	10	900	90	N
PLANNED	7/28/2016	15	870	58	N
PLANNED	7/28/2016	11	946	86	N
PLANNED	7/28/2016	16	1,904	119	N
PLANNED	7/28/2016	4	348	87	N
PLANNED	7/28/2016	4	484	121	N
PLANNED	7/28/2016	1	19	19	N
PLANNED	7/28/2016	5	285	57	N
PLANNED	7/28/2016	3	60	20	N
CUSTOMER REQUEST	7/28/2016	2	244	122	N
PLANNED	7/28/2016	2	140	70	N
PLANNED	7/28/2016	6	104	18	N
PLANNED	7/28/2016	2	904	452	N
CUSTOMER REQUEST	7/28/2016	1	91	91	N
CUSTOMER REQUEST	7/28/2016	5	193	77	N
PLANNED	7/28/2016	2	124	62	N
PLANNED	7/28/2016	17	1,217	129	N
PLANNED	7/28/2016	3	555	185	N
CUSTOMER REQUEST	7/28/2016	1	182	182	N
PLANNED	7/28/2016	16	2,160	135	N
PLANNED	7/28/2016	3	96	32	N
PLANNED	7/28/2016	1	109	109	N
CUSTOMER REQUEST	7/28/2016	10	360	36	N
PLANNED	7/28/2016	8	176	22	N
PLANNED	7/28/2016	4	216	54	N
PLANNED	7/28/2016	16	3,088	193	N
PLANNED	7/28/2016	1	31	31	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/28/2016	9	387	43	N
PLANNED	7/28/2016	7	385	55	N
PLANNED	7/28/2016	5	540	108	N
PLANNED	7/28/2016	25	2,600	104	N
CUSTOMER REQUEST	7/28/2016	6	54	9	N
PLANNED	7/28/2016	15	1,485	99	N
CUSTOMER REQUEST	7/28/2016	16	112	7	N
PLANNED	7/28/2016	3	21	7	N
CUSTOMER REQUEST	7/28/2016	27	1,620	60	N
PLANNED	7/28/2016	5	195	39	N
CUSTOMER REQUEST	7/28/2016	8	704	88	N
PLANNED	7/28/2016	8	80	10	N
PLANNED	7/28/2016	4	680	170	N
PLANNED	7/28/2016	12	1,020	85	N
PLANNED	7/28/2016	1	110	110	N
PLANNED	7/28/2016	6	702	117	N
CUSTOMER REQUEST	7/28/2016	7	504	72	N
PLANNED	7/28/2016	2	200	100	N
PLANNED	7/28/2016	8	1,344	168	N
PLANNED	7/28/2016	2	428	214	N
CUSTOMER REQUEST	7/28/2016	39	881	35	N
PLANNED	7/28/2016	1	110	110	N
PLANNED	7/28/2016	1	99	99	N
PLANNED	7/28/2016	7	371	53	N
PLANNED	7/28/2016	1	102	102	N
CUSTOMER REQUEST	7/28/2016	1	252	252	N
PLANNED	7/28/2016	4	188	47	N
PLANNED	7/28/2016	14	2,926	209	N
PLANNED	7/28/2016	3	790	287	N
PLANNED	7/28/2016	5	410	82	N
PLANNED	7/28/2016	1	62	62	N
PLANNED	7/28/2016	80	160	2	N
PLANNED	7/28/2016	8	864	108	N
PLANNED	7/28/2016	3	366	122	N
PLANNED	7/28/2016	10	960	96	N
PLANNED	7/28/2016	6	4,266	711	N
PLANNED	7/29/2016	6	108	18	N
PLANNED	7/29/2016	3	276	92	N
CUSTOMER REQUEST	7/29/2016	8	1,472	184	N
PLANNED	7/29/2016	1	60	60	N
PLANNED	7/29/2016	1	123	123	N
PLANNED	7/29/2016	16	1,888	118	N
PLANNED	7/29/2016	7	4,795	685	N
PLANNED	7/29/2016	4	160	40	N
PLANNED	7/29/2016	1	198	198	N
PLANNED	7/29/2016	2	314	157	N
PLANNED	7/29/2016	4	632	158	N
PLANNED	7/29/2016	4	1,404	351	N
CUSTOMER REQUEST	7/29/2016	11	132	12	N
PLANNED	7/29/2016	7	595	85	N
PLANNED	7/29/2016	13	1,261	97	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/29/2016	67	7,370	110	N
PLANNED	7/29/2016	87	2,523	29	N
PLANNED	7/29/2016	5	385	77	N
PLANNED	7/29/2016	11	1,705	155	N
PLANNED	7/29/2016	31	5,270	170	N
PLANNED	7/29/2016	5	40	8	N
PLANNED	7/29/2016	17	1,377	81	N
PLANNED	7/29/2016	9	1,224	136	N
PLANNED	7/29/2016	1	52	52	N
PLANNED	7/29/2016	24	1,344	56	N
PLANNED	7/29/2016	44	5,632	128	N
CUSTOMER REQUEST	7/29/2016	5	70	14	N
PLANNED	7/29/2016	8	1,872	234	N
PLANNED	7/29/2016	5	55	11	N
PLANNED	7/29/2016	3	261	87	N
PLANNED	7/29/2016	3	78	26	N
PLANNED	7/29/2016	1	327	327	N
PLANNED	7/29/2016	3	321	107	N
PLANNED	7/29/2016	23	2,553	111	N
CUSTOMER REQUEST	7/29/2016	10	880	88	N
CUSTOMER REQUEST	7/29/2016	7	147	21	N
CUSTOMER REQUEST	7/29/2016	1	277	277	N
PLANNED	7/29/2016	89	534	6	N
PLANNED	7/29/2016	4	928	232	N
CUSTOMER REQUEST	7/29/2016	1	227	227	N
CUSTOMER REQUEST	7/29/2016	9	36	4	N
PLANNED	7/29/2016	3	165	55	N
PLANNED	7/29/2016	15	300	20	N
PLANNED	7/29/2016	6	54	9	N
PLANNED	7/29/2016	7	595	85	N
PLANNED	7/29/2016	19	1,729	91	N
PLANNED	7/29/2016	8	784	98	N
PLANNED	7/29/2016	24	2,976	124	N
PLANNED	7/29/2016	7	1,673	239	N
PLANNED	7/29/2016	1	3	3	N
PLANNED	7/29/2016	1	12	12	N
PLANNED	7/29/2016	1	30	30	N
PLANNED	7/29/2016	1	33	33	N
PLANNED	7/29/2016	2	82	41	N
PLANNED	7/29/2016	1	396	396	N
PLANNED	7/29/2016	3	366	122	N
PLANNED	7/29/2016	8	208	26	N
PLANNED	7/29/2016	4	32	8	N
PLANNED	7/29/2016	1	185	185	N
PLANNED	7/29/2016	4	768	192	N
PLANNED	7/29/2016	10	1,980	198	N
PLANNED	7/29/2016	16	3,264	204	N
PLANNED	7/29/2016	16	1,600	100	N
PLANNED	7/29/2016	12	444	37	N
PLANNED	7/29/2016	1	20	20	N
PLANNED	7/29/2016	5	125	25	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/29/2016	31	2,635	85	N
PLANNED	7/29/2016	8	784	98	N
PLANNED	7/29/2016	1	44	44	N
PLANNED	7/29/2016	33	396	12	N
PLANNED	7/29/2016	4	684	171	N
PLANNED	7/29/2016	4	776	194	N
PLANNED	7/29/2016	16	1,040	65	N
PLANNED	7/29/2016	7	21	3	N
PLANNED	7/29/2016	4	236	59	N
PLANNED	7/29/2016	8	433	55	N
PLANNED	7/29/2016	4	312	78	N
PLANNED	7/29/2016	16	768	48	N
CUSTOMER REQUEST	7/29/2016	1	71	71	N
PLANNED	7/29/2016	6	96	16	N
PLANNED	7/30/2016	1	310	310	N
PLANNED	7/30/2016	3	240	80	N
PLANNED	7/30/2016	1	427	427	N
PLANNED	7/30/2016	1	91	91	N
PLANNED	7/30/2016	1	211	211	N
PLANNED	7/30/2016	2	290	145	N
PLANNED	7/30/2016	2	362	181	N
PLANNED	7/30/2016	1	415	415	N
PLANNED	7/30/2016	2	282	141	N
PLANNED	7/30/2016	5	355	71	N
PLANNED	7/30/2016	3	258	86	N
PLANNED	7/30/2016	4	416	104	N
PLANNED	7/30/2016	9	477	53	N
PLANNED	7/30/2016	1	111	111	N
PLANNED	7/30/2016	1	110	110	N
PLANNED	7/30/2016	1	8	8	N
PLANNED	7/30/2016	4	44	11	N
PLANNED	7/31/2016	1	87	87	N
PLANNED	7/31/2016	11	1,826	166	N
PLANNED	7/31/2016	1	96	96	N
PLANNED	7/31/2016	2	202	101	N
PLANNED	7/31/2016	2	164	82	N
PLANNED	7/31/2016	1	98	98	N
CUSTOMER REQUEST	7/31/2016	26	6,188	238	N
PLANNED	7/31/2016	2	190	95	N
PLANNED	7/31/2016	11	495	45	N
PLANNED	7/31/2016	3	186	62	N
PLANNED	7/31/2016	16	1,312	82	N
PLANNED	8/1/2016	31	6,221	211	N
PLANNED	8/1/2016	12	1,188	99	N
PLANNED	8/1/2016	6	612	102	N
PLANNED	8/1/2016	26	2,574	99	N
PLANNED	8/1/2016	2	558	279	N
CUSTOMER REQUEST	8/1/2016	22	286	13	N
PLANNED	8/1/2016	1	177	177	N
PLANNED	8/1/2016	3	336	112	N
PLANNED	8/1/2016	1	237	237	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/1/2016	3	165	55	N
PLANNED	8/1/2016	2	328	164	N
CUSTOMER REQUEST	8/1/2016	11	231	21	N
PLANNED	8/1/2016	3	159	53	N
CUSTOMER REQUEST	8/1/2016	11	429	39	N
CUSTOMER REQUEST	8/1/2016	23	4,692	204	N
PLANNED	8/1/2016	1	116	116	N
PLANNED	8/1/2016	7	1,246	178	N
PLANNED	8/1/2016	13	2,782	214	N
PLANNED	8/1/2016	8	1,576	197	N
PLANNED	8/1/2016	2	104	52	N
PLANNED	8/1/2016	7	56	8	N
PLANNED	8/1/2016	2	230	115	N
PLANNED	8/1/2016	1	346	346	N
CUSTOMER REQUEST	8/1/2016	10	210	21	N
PLANNED	8/1/2016	5	760	152	N
PLANNED	8/1/2016	24	1,896	79	N
PLANNED	8/1/2016	1	104	104	N
PLANNED	8/1/2016	1	71	71	N
PLANNED	8/1/2016	10	780	78	N
PLANNED	8/1/2016	2	436	218	N
PLANNED	8/1/2016	1	214	214	N
PLANNED	8/1/2016	8	940	196	N
PLANNED	8/1/2016	2	12	6	N
PLANNED	8/1/2016	8	1,208	151	N
PLANNED	8/1/2016	4	60	15	N
PLANNED	8/1/2016	1	101	101	N
PLANNED	8/1/2016	9	180	20	N
PLANNED	8/1/2016	6	726	121	N
CUSTOMER REQUEST	8/1/2016	29	6,293	217	N
CUSTOMER REQUEST	8/1/2016	14	154	11	N
PLANNED	8/1/2016	4	476	119	N
PLANNED	8/1/2016	12	1,764	147	N
CUSTOMER REQUEST	8/1/2016	17	170	10	N
PLANNED	8/1/2016	7	994	142	N
PLANNED	8/1/2016	5	910	182	N
PLANNED	8/1/2016	6	198	33	N
PLANNED	8/1/2016	1	164	164	N
PLANNED	8/1/2016	2	118	59	N
PLANNED	8/1/2016	3	282	94	N
PLANNED	8/1/2016	5	455	91	N
PLANNED	8/1/2016	1	10	10	N
CUSTOMER REQUEST	8/1/2016	9	72	8	N
PLANNED	8/1/2016	7	49	7	N
PLANNED	8/1/2016	15	1,725	115	N
PLANNED	8/1/2016	13	2,028	156	N
PLANNED	8/1/2016	15	2,310	154	N
PLANNED	8/1/2016	22	1,342	61	N
PLANNED	8/1/2016	9	864	96	N
PLANNED	8/1/2016	7	126	18	N
PLANNED	8/1/2016	6	408	68	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/1/2016	7	504	72	N
PLANNED	8/1/2016	11	2,145	195	N
PLANNED	8/1/2016	10	600	60	N
CUSTOMER REQUEST	8/1/2016	7	105	15	N
PLANNED	8/1/2016	5	215	43	N
PLANNED	8/1/2016	8	744	93	N
PLANNED	8/1/2016	1	28	28	N
PLANNED	8/1/2016	4	136	34	N
PLANNED	8/1/2016	10	650	65	N
PLANNED	8/1/2016	16	1,360	85	N
PLANNED	8/1/2016	6	474	79	N
PLANNED	8/1/2016	6	714	119	N
PLANNED	8/1/2016	10	930	93	N
PLANNED	8/1/2016	6	528	88	N
PLANNED	8/1/2016	9	189	21	N
PLANNED	8/1/2016	2	214	107	N
PLANNED	8/1/2016	9	1,134	126	N
CUSTOMER REQUEST	8/1/2016	2	586	293	N
PLANNED	8/1/2016	4	260	65	N
PLANNED	8/1/2016	2	172	86	N
PLANNED	8/1/2016	12	744	62	N
CUSTOMER REQUEST	8/1/2016	22	748	34	N
PLANNED	8/1/2016	2	84	42	N
PLANNED	8/1/2016	16	144	9	N
PLANNED	8/1/2016	1	63	63	N
PLANNED	8/1/2016	4	192	48	N
PLANNED	8/1/2016	2	158	79	N
PLANNED	8/1/2016	6	258	43	N
PLANNED	8/1/2016	6	792	132	N
PLANNED	8/2/2016	48	5,664	118	N
PLANNED	8/2/2016	8	1,120	140	N
PLANNED	8/2/2016	1	197	197	N
PLANNED	8/2/2016	14	1,624	116	N
PLANNED	8/2/2016	17	459	27	N
PLANNED	8/2/2016	12	1,392	116	N
PLANNED	8/2/2016	1	224	224	N
CUSTOMER REQUEST	8/2/2016	15	720	48	N
PLANNED	8/2/2016	1	235	235	N
PLANNED	8/2/2016	1	234	234	N
PLANNED	8/2/2016	4	296	74	N
PLANNED	8/2/2016	2	202	101	N
PLANNED	8/2/2016	5	305	61	N
CUSTOMER REQUEST	8/2/2016	7	525	75	N
PLANNED	8/2/2016	3	189	63	N
PLANNED	8/2/2016	1	124	124	N
PLANNED	8/2/2016	1	64	64	N
PLANNED	8/2/2016	7	420	60	N
CUSTOMER REQUEST	8/2/2016	8	1,496	187	N
PLANNED	8/2/2016	1	161	161	N
CUSTOMER REQUEST	8/2/2016	5	115	23	N
PLANNED	8/2/2016	2	356	178	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/2/2016	10	1,230	123	N
CUSTOMER REQUEST	8/2/2016	31	403	13	N
PLANNED	8/2/2016	8	256	32	N
PLANNED	8/2/2016	10	1,160	116	N
PLANNED	8/2/2016	6	618	103	N
CUSTOMER REQUEST	8/2/2016	3	111	37	N
CUSTOMER REQUEST	8/2/2016	16	112	7	N
PLANNED	8/2/2016	6	270	45	N
PLANNED	8/2/2016	1	67	67	N
PLANNED	8/2/2016	218	218	1	N
PLANNED	8/2/2016	2	284	142	N
PLANNED	8/2/2016	10	470	47	N
CUSTOMER REQUEST	8/2/2016	4	76	19	N
PLANNED	8/2/2016	1	119	119	N
PLANNED	8/2/2016	4	116	29	N
PLANNED	8/2/2016	4	872	218	N
CUSTOMER REQUEST	8/2/2016	2	436	218	N
PLANNED	8/2/2016	5	300	60	N
PLANNED	8/2/2016	57	285	5	N
PLANNED	8/2/2016	3	345	115	N
PLANNED	8/2/2016	7	91	13	N
CUSTOMER REQUEST	8/2/2016	17	2,958	174	N
PLANNED	8/2/2016	4	188	47	N
PLANNED	8/2/2016	2	490	245	N
PLANNED	8/2/2016	2	168	84	N
PLANNED	8/2/2016	2	76	38	N
PLANNED	8/2/2016	6	120	20	N
PLANNED	8/2/2016	1	108	108	N
PLANNED	8/2/2016	14	826	59	N
CUSTOMER REQUEST	8/2/2016	34	2,176	64	N
PLANNED	8/2/2016	4	780	195	N
PLANNED	8/2/2016	1	114	114	N
PLANNED	8/2/2016	2	202	101	N
PLANNED	8/2/2016	1	119	119	N
PLANNED	8/2/2016	3	240	80	N
PLANNED	8/2/2016	22	2,112	96	N
PLANNED	8/2/2016	4	108	27	N
PLANNED	8/2/2016	2	148	74	N
PLANNED	8/2/2016	6	432	72	N
PLANNED	8/2/2016	12	1,608	134	N
PLANNED	8/2/2016	5	50	10	N
CUSTOMER REQUEST	8/2/2016	1	615	615	N
PLANNED	8/2/2016	1	218	218	N
PLANNED	8/2/2016	1	23	23	N
PLANNED	8/2/2016	3	66	22	N
PLANNED	8/2/2016	7	791	113	N
PLANNED	8/2/2016	17	1,802	106	N
PLANNED	8/2/2016	12	1,260	105	N
PLANNED	8/2/2016	3	90	30	N
PLANNED	8/2/2016	8	480	60	N
PLANNED	8/2/2016	4	428	107	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/2/2016	11	1,716	156	N
PLANNED	8/2/2016	1	58	58	N
PLANNED	8/2/2016	14	924	66	N
PLANNED	8/2/2016	2	158	79	N
PLANNED	8/2/2016	4	704	176	N
CUSTOMER REQUEST	8/2/2016	1	14	14	N
PLANNED	8/2/2016	6	240	40	N
PLANNED	8/2/2016	7	142	22	N
CUSTOMER REQUEST	8/2/2016	10	750	75	N
PLANNED	8/2/2016	5	215	43	N
PLANNED	8/2/2016	12	1,044	87	N
PLANNED	8/2/2016	9	1,080	120	N
CUSTOMER REQUEST	8/2/2016	10	910	91	N
PLANNED	8/2/2016	7	196	28	N
PLANNED	8/2/2016	1	95	95	N
PLANNED	8/2/2016	6	6	75	N
PLANNED	8/2/2016	1	89	89	N
PLANNED	8/2/2016	2	38	19	N
PLANNED	8/2/2016	11	847	77	N
PLANNED	8/2/2016	6	870	145	N
PLANNED	8/2/2016	3	513	171	N
PLANNED	8/2/2016	22	2,354	107	N
CUSTOMER REQUEST	8/2/2016	1	159	159	N
PLANNED	8/2/2016	20	1,560	78	N
PLANNED	8/2/2016	5	920	184	N
PLANNED	8/2/2016	10	1,720	172	N
PLANNED	8/2/2016	17	2,788	164	N
PLANNED	8/2/2016	12	120	10	N
PLANNED	8/2/2016	8	1,056	132	N
PLANNED	8/2/2016	9	792	88	N
PLANNED	8/2/2016	3	36	12	N
PLANNED	8/2/2016	9	288	32	N
CUSTOMER REQUEST	8/2/2016	31	527	17	N
PLANNED	8/2/2016	3	441	147	N
CUSTOMER REQUEST	8/2/2016	5	325	65	N
PLANNED	8/2/2016	20	1,500	75	N
CUSTOMER REQUEST	8/2/2016	16	144	9	N
PLANNED	8/2/2016	2	102	51	N
PLANNED	8/2/2016	2	142	71	N
PLANNED	8/2/2016	17	2,431	143	N
PLANNED	8/2/2016	7	245	35	N
PLANNED	8/2/2016	1	132	132	N
CUSTOMER REQUEST	8/2/2016	27	891	33	N
CUSTOMER REQUEST	8/2/2016	1	279	279	N
CUSTOMER REQUEST	8/2/2016	6	1,608	268	N
PLANNED	8/2/2016	6	246	41	N
CUSTOMER REQUEST	8/2/2016	1,221	35,409	29	N
PLANNED	8/2/2016	7	126	18	N
PLANNED	8/3/2016	5	630	126	N
PLANNED	8/3/2016	8	136	17	N
PLANNED	8/3/2016	1	78	78	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/3/2016	3	375	125	N
PLANNED	8/3/2016	1	105	105	N
PLANNED	8/3/2016	4	360	90	N
CUSTOMER REQUEST	8/3/2016	7	2,660	380	N
PLANNED	8/3/2016	22	2,486	113	N
PLANNED	8/3/2016	8	152	19	N
PLANNED	8/3/2016	3	471	157	N
CUSTOMER REQUEST	8/3/2016	6	30	5	N
CUSTOMER REQUEST	8/3/2016	28	10,864	388	N
PLANNED	8/3/2016	23	207	9	N
PLANNED	8/3/2016	4	276	69	N
PLANNED	8/3/2016	6	366	61	N
PLANNED	8/3/2016	11	2,134	194	N
PLANNED	8/3/2016	6	234	39	N
PLANNED	8/3/2016	8	608	76	N
CUSTOMER REQUEST	8/3/2016	5	1,075	215	N
CUSTOMER REQUEST	8/3/2016	6	72	12	N
CUSTOMER REQUEST	8/3/2016	22	132	6	N
PLANNED	8/3/2016	8	200	25	N
PLANNED	8/3/2016	6	300	50	N
PLANNED	8/3/2016	1	59	59	N
PLANNED	8/3/2016	12	708	59	N
PLANNED	8/3/2016	11	517	47	N
PLANNED	8/3/2016	8	80	10	N
PLANNED	8/3/2016	2	302	151	N
PLANNED	8/3/2016	2	492	246	N
PLANNED	8/3/2016	6	1,212	202	N
PLANNED	8/3/2016	2	294	147	N
CUSTOMER REQUEST	8/3/2016	8	1,528	191	N
PLANNED	8/3/2016	7	854	122	N
CUSTOMER REQUEST	8/3/2016	8	88	11	N
PLANNED	8/3/2016	14	84	6	N
PLANNED	8/3/2016	17	3,893	229	N
PLANNED	8/3/2016	4	376	94	N
PLANNED	8/3/2016	3	204	68	N
PLANNED	8/3/2016	5	380	76	N
PLANNED	8/3/2016	21	2,751	131	N
PLANNED	8/3/2016	1	90	90	N
PLANNED	8/3/2016	8	64	8	N
PLANNED	8/3/2016	10	710	71	N
PLANNED	8/3/2016	2	84	42	N
PLANNED	8/3/2016	46	22,908	498	N
PLANNED	8/3/2016	6	1,116	186	N
PLANNED	8/3/2016	1	280	280	N
PLANNED	8/3/2016	2	24	12	N
PLANNED	8/3/2016	3	558	186	N
PLANNED	8/3/2016	3	318	106	N
PLANNED	8/3/2016	11	330	30	N
PLANNED	8/3/2016	1	42	42	N
PLANNED	8/3/2016	5	280	56	N
CUSTOMER REQUEST	8/3/2016	17	306	18	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/3/2016	2	44	22	N
PLANNED	8/3/2016	1	88	88	N
PLANNED	8/3/2016	4	80	20	N
PLANNED	8/3/2016	1	393	393	N
PLANNED	8/3/2016	6	162	27	N
PLANNED	8/3/2016	1	259	259	N
PLANNED	8/3/2016	6	702	117	N
PLANNED	8/3/2016	8	168	21	N
PLANNED	8/3/2016	8	400	50	N
PLANNED	8/3/2016	4	64	16	N
PLANNED	8/3/2016	10	840	84	N
CUSTOMER REQUEST	8/3/2016	1	133	133	N
CUSTOMER REQUEST	8/3/2016	8	456	57	N
PLANNED	8/3/2016	48	5,280	110	N
PLANNED	8/3/2016	1	98	98	N
PLANNED	8/3/2016	2	174	87	N
PLANNED	8/3/2016	2	168	84	N
PLANNED	8/3/2016	5	645	129	N
PLANNED	8/3/2016	2	12	6	N
PLANNED	8/3/2016	6	474	79	N
PLANNED	8/3/2016	25	3,275	131	N
PLANNED	8/3/2016	8	432	54	N
PLANNED	8/3/2016	8	232	29	N
PLANNED	8/3/2016	17	884	52	N
PLANNED	8/3/2016	1	98	98	N
PLANNED	8/3/2016	6	54	9	N
PLANNED	8/3/2016	1	71	71	N
CUSTOMER REQUEST	8/3/2016	8	152	19	N
CUSTOMER REQUEST	8/3/2016	1	86	86	N
PLANNED	8/3/2016	23	1,242	54	N
PLANNED	8/3/2016	6	72	12	N
CUSTOMER REQUEST	8/3/2016	22	220	10	N
PLANNED	8/3/2016	3	93	31	N
PLANNED	8/3/2016	1	157	157	N
CUSTOMER REQUEST	8/3/2016	1	77	77	N
PLANNED	8/3/2016	7	959	137	N
CUSTOMER REQUEST	8/3/2016	1	67	67	N
PLANNED	8/3/2016	3	156	52	N
CUSTOMER REQUEST	8/3/2016	2	166	83	N
PLANNED	8/3/2016	9	1,467	163	N
PLANNED	8/3/2016	4	16	4	N
PLANNED	8/3/2016	1	213	213	N
PLANNED	8/3/2016	17	680	40	N
PLANNED	8/3/2016	9	972	108	N
PLANNED	8/3/2016	3	96	32	N
CUSTOMER REQUEST	8/3/2016	1	220	220	N
PLANNED	8/4/2016	1	739	739	N
PLANNED	8/4/2016	3	342	114	N
PLANNED	8/4/2016	2	376	188	N
PLANNED	8/4/2016	1	167	167	N
PLANNED	8/4/2016	23	713	31	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/4/2016	3	357	119	N
PLANNED	8/4/2016	1	44	44	N
PLANNED	8/4/2016	9	387	43	N
PLANNED	8/4/2016	1	79	79	N
PLANNED	8/4/2016	12	828	69	N
PLANNED	8/4/2016	9	4,680	520	N
PLANNED	8/4/2016	36	6,408	178	N
PLANNED	8/4/2016	4	344	86	N
PLANNED	8/4/2016	1	127	127	N
PLANNED	8/4/2016	2	38	19	N
PLANNED	8/4/2016	6	774	129	N
PLANNED	8/4/2016	2	152	76	N
PLANNED	8/4/2016	24	1,008	42	N
PLANNED	8/4/2016	12	576	48	N
CUSTOMER REQUEST	8/4/2016	2	8	4	N
CUSTOMER REQUEST	8/4/2016	21	6,468	308	N
PLANNED	8/4/2016	9	1,575	175	N
PLANNED	8/4/2016	4	380	95	N
PLANNED	8/4/2016	1	121	121	N
PLANNED	8/4/2016	17	2,040	120	N
PLANNED	8/4/2016	1	98	98	N
PLANNED	8/4/2016	7	126	18	N
PLANNED	8/4/2016	96	37,056	386	N
PLANNED	8/4/2016	7	1,134	162	N
PLANNED	8/4/2016	12	2,076	173	N
PLANNED	8/4/2016	3	189	63	N
CUSTOMER REQUEST	8/4/2016	2	204	102	N
PLANNED	8/4/2016	6	324	54	N
CUSTOMER REQUEST	8/4/2016	13	1,586	122	N
PLANNED	8/4/2016	6	564	94	N
PLANNED	8/4/2016	1	76	76	N
PLANNED	8/4/2016	4	300	75	N
PLANNED	8/4/2016	2	176	88	N
PLANNED	8/4/2016	25	5,975	239	N
PLANNED	8/4/2016	7	1,232	176	N
PLANNED	8/4/2016	2	288	144	N
PLANNED	8/4/2016	4	144	36	N
PLANNED	8/4/2016	5	350	70	N
PLANNED	8/4/2016	1	242	242	N
PLANNED	8/4/2016	1	69	69	N
PLANNED	8/4/2016	6	1,032	172	N
PLANNED	8/4/2016	22	4,972	226	N
PLANNED	8/4/2016	46	15,226	331	N
PLANNED	8/4/2016	1	238	238	N
PLANNED	8/4/2016	1	245	245	N
PLANNED	8/4/2016	2	68	34	N
PLANNED	8/4/2016	5	220	44	N
PLANNED	8/4/2016	5	175	35	N
PLANNED	8/4/2016	1	137	137	N
PLANNED	8/4/2016	9	459	51	N
PLANNED	8/4/2016	1	42	42	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/4/2016	4	784	196	N
PLANNED	8/4/2016	3	354	118	N
CUSTOMER REQUEST	8/4/2016	7	245	35	N
PLANNED	8/4/2016	10	440	44	N
PLANNED	8/4/2016	5	415	83	N
PLANNED	8/4/2016	24	3,192	133	N
PLANNED	8/4/2016	17	561	33	N
PLANNED	8/4/2016	9	677	83	N
PLANNED	8/4/2016	1	70	70	N
PLANNED	8/4/2016	5	455	91	N
PLANNED	8/4/2016	11	55	5	N
CUSTOMER REQUEST	8/4/2016	7	42	6	N
CUSTOMER REQUEST	8/4/2016	14	3,360	240	N
PLANNED	8/4/2016	2	54	27	N
CUSTOMER REQUEST	8/4/2016	45	4,815	107	N
PLANNED	8/4/2016	12	12	1	N
PLANNED	8/4/2016	5	380	76	N
PLANNED	8/4/2016	2	230	115	N
PLANNED	8/4/2016	4	228	57	N
PLANNED	8/4/2016	2	56	28	N
PLANNED	8/4/2016	1	1	1	N
PLANNED	8/4/2016	6	396	66	N
PLANNED	8/4/2016	1	319	319	N
PLANNED	8/4/2016	1	318	318	N
PLANNED	8/4/2016	1	47	47	N
PLANNED	8/4/2016	3	162	54	N
PLANNED	8/4/2016	22	1,870	85	N
PLANNED	8/4/2016	1	39	39	N
PLANNED	8/4/2016	1	177	177	N
PLANNED	8/4/2016	4	872	218	N
PLANNED	8/4/2016	12	564	47	N
PLANNED	8/4/2016	23	2,783	121	N
PLANNED	8/4/2016	1	34	34	N
PLANNED	8/4/2016	7	735	105	N
PLANNED	8/4/2016	1	73	73	N
PLANNED	8/4/2016	1	130	130	N
PLANNED	8/4/2016	2	48	24	N
PLANNED	8/4/2016	1	180	180	N
PLANNED	8/4/2016	1	151	151	N
PLANNED	8/4/2016	8	72	9	N
PLANNED	8/4/2016	4	76	19	N
PLANNED	8/4/2016	1	37	37	N
PLANNED	8/4/2016	2	170	85	N
PLANNED	8/4/2016	2	220	110	N
PLANNED	8/4/2016	6	1,026	171	N
PLANNED	8/4/2016	1	70	70	N
PLANNED	8/4/2016	4	396	99	N
PLANNED	8/5/2016	3	543	181	N
PLANNED	8/5/2016	15	1,695	113	N
PLANNED	8/5/2016	2	142	71	N
PLANNED	8/5/2016	4	44	11	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/5/2016	10	1,320	132	N
PLANNED	8/5/2016	2	144	72	N
PLANNED	8/5/2016	1	60	60	N
PLANNED	8/5/2016	11	2,145	195	N
PLANNED	8/5/2016	10	330	33	N
PLANNED	8/5/2016	1	180	180	N
PLANNED	8/5/2016	6	576	96	N
PLANNED	8/5/2016	8	1,368	171	N
PLANNED	8/5/2016	17	1,105	65	N
PLANNED	8/5/2016	4	164	41	N
PLANNED	8/5/2016	4	40	10	N
PLANNED	8/5/2016	1	22	22	N
PLANNED	8/5/2016	11	1,683	153	N
PLANNED	8/5/2016	3	531	177	N
PLANNED	8/5/2016	1	93	93	N
PLANNED	8/5/2016	5	10	2	N
PLANNED	8/5/2016	1	79	79	N
PLANNED	8/5/2016	1	148	148	N
PLANNED	8/5/2016	6	204	34	N
PLANNED	8/5/2016	17	2,822	166	N
PLANNED	8/5/2016	6	816	136	N
PLANNED	8/5/2016	1	111	111	N
PLANNED	8/5/2016	6	450	75	N
PLANNED	8/5/2016	2	234	117	N
CUSTOMER REQUEST	8/5/2016	5	160	33	N
PLANNED	8/5/2016	4	740	185	N
PLANNED	8/5/2016	6	1,110	185	N
PLANNED	8/5/2016	2	54	27	N
PLANNED	8/5/2016	5	155	31	N
CUSTOMER REQUEST	8/5/2016	1	482	482	N
PLANNED	8/5/2016	8	675	91	N
CUSTOMER REQUEST	8/5/2016	10	470	47	N
CUSTOMER REQUEST	8/5/2016	2	284	142	N
PLANNED	8/5/2016	1	95	95	N
PLANNED	8/5/2016	1	21	21	N
PLANNED	8/5/2016	8	200	25	N
PLANNED	8/5/2016	2	296	148	N
PLANNED	8/5/2016	2	438	219	N
PLANNED	8/5/2016	4	168	42	N
PLANNED	8/5/2016	18	2,088	116	N
PLANNED	8/5/2016	9	1,062	118	N
PLANNED	8/5/2016	8	1,304	163	N
PLANNED	8/5/2016	2	218	109	N
PLANNED	8/5/2016	4	148	37	N
PLANNED	8/5/2016	4	224	56	N
PLANNED	8/5/2016	1	16	16	N
PLANNED	8/5/2016	3	297	99	N
PLANNED	8/5/2016	9	126	14	N
PLANNED	8/5/2016	10	571	62	N
CUSTOMER REQUEST	8/5/2016	10	180	18	N
PLANNED	8/5/2016	7	168	24	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/5/2016	5	35	7	N
PLANNED	8/5/2016	11	341	31	N
PLANNED	8/5/2016	2	64	32	N
PLANNED	8/5/2016	36	7,344	204	N
PLANNED	8/5/2016	3	246	82	N
PLANNED	8/5/2016	17	2,397	141	N
PLANNED	8/5/2016	19	2,204	116	N
PLANNED	8/5/2016	18	216	12	N
PLANNED	8/5/2016	1	40	40	N
PLANNED	8/5/2016	15	270	18	N
PLANNED	8/5/2016	21	1,029	49	N
PLANNED	8/5/2016	3	630	210	N
PLANNED	8/5/2016	2	128	64	N
PLANNED	8/5/2016	16	1,600	100	N
PLANNED	8/5/2016	1	106	106	N
PLANNED	8/5/2016	3	51	17	N
PLANNED	8/5/2016	11	11	1	N
PLANNED	8/5/2016	20	440	22	N
PLANNED	8/5/2016	11	1,078	98	N
PLANNED	8/5/2016	1	25	25	N
PLANNED	8/5/2016	1	11	11	N
PLANNED	8/5/2016	2	148	74	N
PLANNED	8/5/2016	17	1,037	61	N
PLANNED	8/5/2016	4	92	23	N
CUSTOMER REQUEST	8/5/2016	1	88	88	N
PLANNED	8/5/2016	1	3	3	N
PLANNED	8/5/2016	1	128	128	N
PLANNED	8/6/2016	2	464	232	N
PLANNED	8/6/2016	1	395	395	N
PLANNED	8/6/2016	1	201	201	N
PLANNED	8/6/2016	1	147	147	N
PLANNED	8/6/2016	11	605	55	N
PLANNED	8/6/2016	1	204	204	N
PLANNED	8/6/2016	2	232	116	N
PLANNED	8/6/2016	1	36	36	N
PLANNED	8/6/2016	1	15	15	N
PLANNED	8/6/2016	1	68	68	N
PLANNED	8/6/2016	4	160	40	N
PLANNED	8/6/2016	1	159	159	N
PLANNED	8/6/2016	3	315	105	N
PLANNED	8/6/2016	3	381	127	N
PLANNED	8/6/2016	4	176	44	N
PLANNED	8/6/2016	2	98	49	N
PLANNED	8/6/2016	1	345	345	N
PLANNED	8/6/2016	2	150	75	N
PLANNED	8/6/2016	14	238	17	N
PLANNED	8/6/2016	4	28	7	N
CUSTOMER REQUEST	8/6/2016	1	52	52	N
PLANNED	8/6/2016	12	396	33	N
CUSTOMER REQUEST	8/6/2016	1	22	22	N
CUSTOMER REQUEST	8/6/2016	8	2,736	342	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/6/2016	1,866	39,186	21	N
PLANNED	8/7/2016	7	490	70	N
PLANNED	8/7/2016	8	256	32	N
PLANNED	8/7/2016	1	169	169	N
PLANNED	8/7/2016	1	132	132	N
PLANNED	8/7/2016	2	54	27	N
CUSTOMER REQUEST	8/7/2016	2	144	72	N
PLANNED	8/7/2016	1	64	64	N
PLANNED	8/7/2016	12	24	2	N
PLANNED	8/7/2016	11	1,727	157	N
PLANNED	8/7/2016	5	190	38	N
CUSTOMER REQUEST	8/8/2016	12	5,736	478	N
PLANNED	8/8/2016	4	168	42	N
PLANNED	8/8/2016	2	34	17	N
PLANNED	8/8/2016	1	66	66	N
PLANNED	8/8/2016	1	19	19	N
PLANNED	8/8/2016	3	183	61	N
PLANNED	8/8/2016	2	896	448	N
PLANNED	8/8/2016	7	560	80	N
PLANNED	8/8/2016	2	86	43	N
PLANNED	8/8/2016	3	75	25	N
PLANNED	8/8/2016	16	960	60	N
PLANNED	8/8/2016	1	2	2	N
PLANNED	8/8/2016	8	1,560	195	N
PLANNED	8/8/2016	9	2,556	284	N
PLANNED	8/8/2016	6	1,242	207	N
PLANNED	8/8/2016	1	166	166	N
PLANNED	8/8/2016	2	102	51	N
PLANNED	8/8/2016	5	250	50	N
PLANNED	8/8/2016	7	567	81	N
PLANNED	8/8/2016	17	136	8	N
CUSTOMER REQUEST	8/8/2016	26	702	27	N
PLANNED	8/8/2016	12	1,080	90	N
PLANNED	8/8/2016	7	511	73	N
PLANNED	8/8/2016	3	378	126	N
PLANNED	8/8/2016	38	7,600	200	N
CUSTOMER REQUEST	8/8/2016	16	480	30	N
PLANNED	8/8/2016	1	128	128	N
PLANNED	8/8/2016	8	496	62	N
PLANNED	8/8/2016	9	549	61	N
PLANNED	8/8/2016	7	406	58	N
PLANNED	8/8/2016	23	1,725	75	N
PLANNED	8/8/2016	7	707	101	N
PLANNED	8/8/2016	31	341	11	N
PLANNED	8/8/2016	9	1,305	145	N
PLANNED	8/8/2016	8	1,360	170	N
PLANNED	8/8/2016	7	1,071	153	N
PLANNED	8/8/2016	8	912	114	N
PLANNED	8/8/2016	18	802	77	N
PLANNED	8/8/2016	3	132	44	N
PLANNED	8/8/2016	3	249	83	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/8/2016	3	360	120	N
PLANNED	8/8/2016	7	406	58	N
PLANNED	8/8/2016	7	364	52	N
PLANNED	8/8/2016	5	675	135	N
CUSTOMER REQUEST	8/8/2016	1	87	87	N
PLANNED	8/8/2016	8	312	39	N
PLANNED	8/8/2016	2	226	113	N
CUSTOMER REQUEST	8/8/2016	4	48	12	N
PLANNED	8/8/2016	7	126	18	N
PLANNED	8/8/2016	13	1,118	86	N
PLANNED	8/8/2016	7	280	40	N
PLANNED	8/8/2016	10	690	69	N
PLANNED	8/8/2016	9	936	104	N
PLANNED	8/8/2016	7	728	104	N
PLANNED	8/8/2016	2	110	55	N
PLANNED	8/8/2016	2	218	109	N
PLANNED	8/8/2016	3	237	79	N
PLANNED	8/8/2016	1	7	7	N
PLANNED	8/8/2016	8	264	33	N
PLANNED	8/8/2016	4	300	75	N
PLANNED	8/8/2016	4	124	31	N
PLANNED	8/8/2016	11	759	69	N
PLANNED	8/8/2016	7	1,022	146	N
PLANNED	8/8/2016	8	752	94	N
PLANNED	8/8/2016	17	136	8	N
PLANNED	8/8/2016	8	320	40	N
PLANNED	8/8/2016	1	223	223	N
PLANNED	8/8/2016	171	14,949	95	N
PLANNED	8/8/2016	3	81	27	N
PLANNED	8/8/2016	7	938	134	N
CUSTOMER REQUEST	8/8/2016	9	1,485	165	N
PLANNED	8/8/2016	5	355	71	N
CUSTOMER REQUEST	8/8/2016	1	231	231	N
PLANNED	8/8/2016	2	128	64	N
PLANNED	8/8/2016	2	110	55	N
CUSTOMER REQUEST	8/8/2016	26	234	9	N
PLANNED	8/8/2016	4	156	39	N
PLANNED	8/8/2016	1	19	19	N
PLANNED	8/9/2016	98	14,602	149	N
PLANNED	8/9/2016	1	96	96	N
PLANNED	8/9/2016	2	120	60	N
CUSTOMER REQUEST	8/9/2016	1	115	115	N
PLANNED	8/9/2016	3	438	146	N
PLANNED	8/9/2016	18	1,044	58	N
PLANNED	8/9/2016	1	83	83	N
PLANNED	8/9/2016	5	195	39	N
PLANNED	8/9/2016	8	1,032	129	N
PLANNED	8/9/2016	7	1,022	146	N
PLANNED	8/9/2016	9	135	15	N
PLANNED	8/9/2016	5	895	179	N
PLANNED	8/9/2016	4	156	39	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/9/2016	27	4,131	153	N
PLANNED	8/9/2016	1	325	325	N
PLANNED	8/9/2016	13	1,573	121	N
PLANNED	8/9/2016	6	1,050	175	N
PLANNED	8/9/2016	3	99	33	N
PLANNED	8/9/2016	8	592	74	N
PLANNED	8/9/2016	7	287	41	N
PLANNED	8/9/2016	20	3,580	179	N
PLANNED	8/9/2016	35	11,760	336	N
PLANNED	8/9/2016	8	16	2	N
PLANNED	8/9/2016	8	1,400	175	N
PLANNED	8/9/2016	45	3,150	70	N
PLANNED	8/9/2016	9	1,152	128	N
CUSTOMER REQUEST	8/9/2016	7	763	109	N
PLANNED	8/9/2016	4	308	77	N
PLANNED	8/9/2016	1	111	111	N
PLANNED	8/9/2016	5	795	159	N
PLANNED	8/9/2016	5	430	86	N
PLANNED	8/9/2016	4	416	104	N
PLANNED	8/9/2016	7	364	52	N
PLANNED	8/9/2016	2	236	118	N
PLANNED	8/9/2016	8	728	91	N
PLANNED	8/9/2016	2	302	151	N
PLANNED	8/9/2016	1	74	74	N
PLANNED	8/9/2016	1	116	116	N
PLANNED	8/9/2016	1	86	86	N
PLANNED	8/9/2016	6	24	4	N
CUSTOMER REQUEST	8/9/2016	14	1,204	86	N
PLANNED	8/9/2016	18	2,304	128	N
PLANNED	8/9/2016	31	2,387	77	N
CUSTOMER REQUEST	8/9/2016	23	23	1	N
PLANNED	8/9/2016	4	504	126	N
PLANNED	8/9/2016	2	106	53	N
PLANNED	8/9/2016	8	240	30	N
PLANNED	8/9/2016	8	88	11	N
PLANNED	8/9/2016	1	234	234	N
PLANNED	8/9/2016	3	525	175	N
PLANNED	8/9/2016	22	5,412	246	N
PLANNED	8/9/2016	7	315	45	N
PLANNED	8/9/2016	3	288	96	N
CUSTOMER REQUEST	8/9/2016	8	168	21	N
PLANNED	8/9/2016	20	2,880	144	N
PLANNED	8/9/2016	13	988	76	N
PLANNED	8/9/2016	2	140	70	N
PLANNED	8/9/2016	2	188	94	N
PLANNED	8/9/2016	9	99	11	N
PLANNED	8/9/2016	4	380	95	N
CUSTOMER REQUEST	8/9/2016	1	9	9	N
PLANNED	8/9/2016	4	116	29	N
PLANNED	8/9/2016	2	164	82	N
PLANNED	8/9/2016	1	34	34	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/9/2016	6	222	37	N
PLANNED	8/9/2016	8	272	34	N
PLANNED	8/9/2016	6	486	81	N
PLANNED	8/9/2016	4	160	40	N
PLANNED	8/9/2016	25	1,175	47	N
PLANNED	8/9/2016	4	376	94	N
PLANNED	8/9/2016	2	102	51	N
PLANNED	8/9/2016	5	270	54	N
PLANNED	8/9/2016	1	143	143	N
PLANNED	8/9/2016	7	210	30	N
CUSTOMER REQUEST	8/9/2016	2	100	50	N
CUSTOMER REQUEST	8/9/2016	11	462	42	N
PLANNED	8/9/2016	2	44	22	N
PLANNED	8/9/2016	4	56	14	N
PLANNED	8/9/2016	2	62	31	N
CUSTOMER REQUEST	8/9/2016	11	88	8	N
CUSTOMER REQUEST	8/9/2016	4	144	36	N
PLANNED	8/9/2016	3	105	35	N
PLANNED	8/9/2016	21	903	43	N
PLANNED	8/9/2016	33	132	4	N
PLANNED	8/9/2016	53	371	7	N
PLANNED	8/9/2016	2	138	69	N
PLANNED	8/9/2016	4	196	49	N
PLANNED	8/9/2016	7	406	58	N
PLANNED	8/9/2016	4	88	22	N
PLANNED	8/9/2016	4	100	25	N
PLANNED	8/9/2016	20	2,660	133	N
PLANNED	8/9/2016	17	935	55	N
CUSTOMER REQUEST	8/9/2016	1	206	206	N
PLANNED	8/9/2016	2	250	125	N
PLANNED	8/9/2016	1	65	65	N
PLANNED	8/9/2016	2	344	172	N
CUSTOMER REQUEST	8/9/2016	5	190	38	N
PLANNED	8/9/2016	22	1,430	65	N
PLANNED	8/9/2016	2	992	496	N
PLANNED	8/9/2016	14	798	57	N
PLANNED	8/9/2016	1	56	56	N
PLANNED	8/10/2016	8	3,176	397	N
PLANNED	8/10/2016	12	684	57	N
PLANNED	8/10/2016	3	147	49	N
PLANNED	8/10/2016	1	270	270	N
PLANNED	8/10/2016	3	522	174	N
PLANNED	8/10/2016	2	236	118	N
PLANNED	8/10/2016	8	184	23	N
PLANNED	8/10/2016	1	159	159	N
PLANNED	8/10/2016	1	58	58	N
PLANNED	8/10/2016	3	429	143	N
PLANNED	8/10/2016	7	462	66	N
PLANNED	8/10/2016	2	222	111	N
PLANNED	8/10/2016	6	18	3	N
PLANNED	8/10/2016	1	270	270	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/10/2016	1	128	128	N
PLANNED	8/10/2016	2	180	90	N
PLANNED	8/10/2016	16	2,032	127	N
PLANNED	8/10/2016	11	33	3	N
PLANNED	8/10/2016	17	782	46	N
PLANNED	8/10/2016	3	555	185	N
PLANNED	8/10/2016	1	87	87	N
CUSTOMER REQUEST	8/10/2016	3	3	1,637	N
CUSTOMER REQUEST	8/10/2016	7	245	35	N
PLANNED	8/10/2016	7	686	98	N
PLANNED	8/10/2016	35	4,935	141	N
PLANNED	8/10/2016	5	410	82	N
PLANNED	8/10/2016	22	7,040	320	N
PLANNED	8/10/2016	7	910	130	N
PLANNED	8/10/2016	7	770	110	N
PLANNED	8/10/2016	12	120	10	N
CUSTOMER REQUEST	8/10/2016	4	96	24	N
CUSTOMER REQUEST	8/10/2016	2	42	21	N
PLANNED	8/10/2016	6	714	119	N
PLANNED	8/10/2016	4	812	203	N
PLANNED	8/10/2016	3	570	190	N
PLANNED	8/10/2016	10	830	83	N
PLANNED	8/10/2016	3	48	16	N
PLANNED	8/10/2016	8	320	40	N
PLANNED	8/10/2016	3	114	38	N
PLANNED	8/10/2016	8	120	15	N
PLANNED	8/10/2016	2	394	197	N
CUSTOMER REQUEST	8/10/2016	29	377	13	N
PLANNED	8/10/2016	12	1,080	90	N
PLANNED	8/10/2016	8	120	15	N
PLANNED	8/10/2016	5	20	4	N
PLANNED	8/10/2016	22	4,400	200	N
CUSTOMER REQUEST	8/10/2016	4	60	15	N
PLANNED	8/10/2016	7	1,232	176	N
PLANNED	8/10/2016	13	3,172	244	N
PLANNED	8/10/2016	37	12,358	334	N
PLANNED	8/10/2016	27	1,620	60	N
PLANNED	8/10/2016	4	776	194	N
CUSTOMER REQUEST	8/10/2016	8	448	56	N
PLANNED	8/10/2016	8	152	19	N
PLANNED	8/10/2016	3	213	71	N
PLANNED	8/10/2016	7	1,043	149	N
PLANNED	8/10/2016	17	2,516	148	N
PLANNED	8/10/2016	3	489	163	N
PLANNED	8/10/2016	5	595	119	N
PLANNED	8/10/2016	23	1,081	47	N
PLANNED	8/10/2016	5	755	151	N
PLANNED	8/10/2016	10	1,420	142	N
PLANNED	8/10/2016	4	260	65	N
PLANNED	8/10/2016	6	354	59	N
PLANNED	8/10/2016	1	65	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/10/2016	1	101	101	N
PLANNED	8/10/2016	4	608	152	N
PLANNED	8/10/2016	4	148	37	N
CUSTOMER REQUEST	8/10/2016	4	612	153	N
PLANNED	8/10/2016	5	1,100	220	N
PLANNED	8/10/2016	1	47	47	N
PLANNED	8/10/2016	8	608	76	N
PLANNED	8/10/2016	1	20	20	N
PLANNED	8/10/2016	11	880	80	N
PLANNED	8/10/2016	2	130	65	N
PLANNED	8/10/2016	7	329	47	N
PLANNED	8/10/2016	1	113	113	N
PLANNED	8/10/2016	23	1,909	83	N
PLANNED	8/10/2016	2	126	63	N
PLANNED	8/10/2016	30	3,420	114	N
PLANNED	8/10/2016	2	326	163	N
PLANNED	8/10/2016	7	420	60	N
PLANNED	8/10/2016	3	9	3	N
PLANNED	8/10/2016	4	472	118	N
PLANNED	8/10/2016	9	414	46	N
PLANNED	8/10/2016	7	119	17	N
PLANNED	8/10/2016	7	1,148	164	N
PLANNED	8/10/2016	51	7,752	152	N
PLANNED	8/10/2016	17	2,669	157	N
PLANNED	8/10/2016	6	438	73	N
PLANNED	8/10/2016	14	966	69	N
PLANNED	8/10/2016	1	51	51	N
PLANNED	8/10/2016	9	189	21	N
PLANNED	8/10/2016	3	237	79	N
PLANNED	8/10/2016	18	2,124	118	N
PLANNED	8/10/2016	10	960	96	N
CUSTOMER REQUEST	8/10/2016	1	41	41	N
PLANNED	8/10/2016	1	70	70	N
PLANNED	8/10/2016	1	21	21	N
PLANNED	8/10/2016	6	174	29	N
PLANNED	8/10/2016	17	1,003	59	N
CUSTOMER REQUEST	8/10/2016	12	2,040	170	N
PLANNED	8/10/2016	5	200	40	N
PLANNED	8/10/2016	8	2,504	313	N
PLANNED	8/10/2016	1	70	70	N
PLANNED	8/10/2016	11	242	22	N
PLANNED	8/10/2016	1	42	42	N
PLANNED	8/10/2016	2	188	94	N
CUSTOMER REQUEST	8/10/2016	3	99	33	N
CUSTOMER REQUEST	8/10/2016	5	450	90	N
CUSTOMER REQUEST	8/10/2016	7	238	34	N
PLANNED	8/10/2016	2	222	111	N
PLANNED	8/10/2016	1	194	194	N
PLANNED	8/10/2016	1	132	132	N
PLANNED	8/11/2016	2	112	56	N
PLANNED	8/11/2016	10	1,460	146	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/11/2016	9	693	77	N
PLANNED	8/11/2016	1	102	102	N
PLANNED	8/11/2016	2	100	50	N
PLANNED	8/11/2016	7	196	28	N
PLANNED	8/11/2016	4	578	147	N
PLANNED	8/11/2016	10	1,900	190	N
PLANNED	8/11/2016	3	207	69	N
PLANNED	8/11/2016	17	3,383	199	N
PLANNED	8/11/2016	16	3,216	201	N
PLANNED	8/11/2016	1	126	126	N
PLANNED	8/11/2016	2	162	81	N
PLANNED	8/11/2016	2	450	225	N
PLANNED	8/11/2016	2	590	295	N
PLANNED	8/11/2016	1	284	284	N
PLANNED	8/11/2016	1	16	16	N
PLANNED	8/11/2016	16	208	13	N
PLANNED	8/11/2016	1	19	19	N
PLANNED	8/11/2016	1	73	73	N
PLANNED	8/11/2016	9	990	110	N
PLANNED	8/11/2016	14	2,590	185	N
PLANNED	8/11/2016	22	3,784	172	N
PLANNED	8/11/2016	20	3,660	183	N
PLANNED	8/11/2016	22	4,136	188	N
PLANNED	8/11/2016	7	875	125	N
PLANNED	8/11/2016	14	728	52	N
PLANNED	8/11/2016	1	150	150	N
PLANNED	8/11/2016	4	612	153	N
CUSTOMER REQUEST	8/11/2016	5	215	43	N
PLANNED	8/11/2016	15	150	10	N
CUSTOMER REQUEST	8/11/2016	6	306	51	N
PLANNED	8/11/2016	7	560	80	N
CUSTOMER REQUEST	8/11/2016	10	490	49	N
PLANNED	8/11/2016	1	74	74	N
PLANNED	8/11/2016	1	213	213	N
PLANNED	8/11/2016	8	776	97	N
PLANNED	8/11/2016	5	505	101	N
PLANNED	8/11/2016	5	550	110	N
PLANNED	8/11/2016	12	864	72	N
CUSTOMER REQUEST	8/11/2016	4	156	39	N
CUSTOMER REQUEST	8/11/2016	18	1,368	76	N
CUSTOMER REQUEST	8/11/2016	4	280	70	N
PLANNED	8/11/2016	2	278	139	N
CUSTOMER REQUEST	8/11/2016	4	12	3	N
PLANNED	8/11/2016	1	30	30	N
PLANNED	8/11/2016	9	1,395	155	N
PLANNED	8/11/2016	10	1,450	145	N
PLANNED	8/11/2016	26	4,004	154	N
PLANNED	8/11/2016	10	110	11	N
PLANNED	8/11/2016	7	847	121	N
PLANNED	8/11/2016	8	1,128	141	N
PLANNED	8/11/2016	9	306	34	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/11/2016	9	576	64	N
PLANNED	8/11/2016	3	264	88	N
PLANNED	8/11/2016	11	946	86	N
PLANNED	8/11/2016	7	1,197	171	N
PLANNED	8/11/2016	11	1,815	165	N
PLANNED	8/11/2016	1	124	124	N
PLANNED	8/11/2016	15	1,140	76	N
CUSTOMER REQUEST	8/11/2016	10	300	30	N
PLANNED	8/11/2016	1	50	50	N
PLANNED	8/11/2016	2	224	112	N
PLANNED	8/11/2016	10	50	5	N
PLANNED	8/11/2016	1	124	124	N
PLANNED	8/11/2016	3	195	65	N
CUSTOMER REQUEST	8/11/2016	2	58	29	N
PLANNED	8/11/2016	8	206	32	N
CUSTOMER REQUEST	8/11/2016	10	60	6	N
CUSTOMER REQUEST	8/11/2016	16	1,648	103	N
PLANNED	8/11/2016	1	593	593	N
PLANNED	8/11/2016	3	117	39	N
PLANNED	8/11/2016	2	436	218	N
PLANNED	8/11/2016	5	240	48	N
PLANNED	8/11/2016	1	124	124	N
PLANNED	8/11/2016	3	168	56	N
PLANNED	8/11/2016	30	1,830	61	N
PLANNED	8/11/2016	2	128	64	N
PLANNED	8/11/2016	15	690	46	N
PLANNED	8/11/2016	28	56	2	N
PLANNED	8/11/2016	1	26	26	N
PLANNED	8/11/2016	11	1,639	149	N
PLANNED	8/11/2016	2	116	58	N
PLANNED	8/11/2016	2	86	43	N
PLANNED	8/11/2016	2	242	121	N
PLANNED	8/11/2016	6	1,104	184	N
CUSTOMER REQUEST	8/11/2016	39	1,248	32	N
PLANNED	8/11/2016	7	658	94	N
PLANNED	8/11/2016	22	2,420	110	N
CUSTOMER REQUEST	8/11/2016	8	40	5	N
CUSTOMER REQUEST	8/11/2016	4	440	110	N
CUSTOMER REQUEST	8/11/2016	4	120	30	N
PLANNED	8/11/2016	21	1,722	82	N
PLANNED	8/11/2016	2	72	36	N
PLANNED	8/11/2016	2	6	3	N
PLANNED	8/11/2016	2	22	11	N
PLANNED	8/11/2016	8	144	18	N
PLANNED	8/11/2016	15	630	42	N
CUSTOMER REQUEST	8/11/2016	31	899	29	N
PLANNED	8/11/2016	6	438	73	N
PLANNED	8/11/2016	2	2	1	N
PLANNED	8/11/2016	3	228	76	N
PLANNED	8/11/2016	6	600	100	N
PLANNED	8/11/2016	8	240	30	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/11/2016	7	854	122	N
PLANNED	8/11/2016	8	432	54	N
PLANNED	8/11/2016	2	162	81	N
PLANNED	8/11/2016	1	84	84	N
PLANNED	8/11/2016	20	1,580	79	N
PLANNED	8/11/2016	2	360	180	N
CUSTOMER REQUEST	8/11/2016	11	495	45	N
PLANNED	8/11/2016	1	53	53	N
PLANNED	8/11/2016	3	162	54	N
CUSTOMER REQUEST	8/11/2016	6	162	27	N
PLANNED	8/11/2016	1	95	95	N
PLANNED	8/12/2016	1	160	160	N
PLANNED	8/12/2016	13	1,534	118	N
PLANNED	8/12/2016	24	1,272	53	N
PLANNED	8/12/2016	36	1,260	35	N
PLANNED	8/12/2016	6	612	102	N
PLANNED	8/12/2016	4	1,720	430	N
PLANNED	8/12/2016	3	108	36	N
PLANNED	8/12/2016	4	300	75	N
CUSTOMER REQUEST	8/12/2016	9	738	82	N
PLANNED	8/12/2016	8	632	79	N
PLANNED	8/12/2016	2	202	101	N
PLANNED	8/12/2016	2	216	108	N
PLANNED	8/12/2016	8	2,400	300	N
PLANNED	8/12/2016	5	1,205	241	N
PLANNED	8/12/2016	4	928	232	N
PLANNED	8/12/2016	5	1,150	230	N
PLANNED	8/12/2016	10	940	94	N
PLANNED	8/12/2016	9	504	56	N
PLANNED	8/12/2016	1	130	130	N
CUSTOMER REQUEST	8/12/2016	2	442	221	N
PLANNED	8/12/2016	1	111	111	N
CUSTOMER REQUEST	8/12/2016	2	58	29	N
CUSTOMER REQUEST	8/12/2016	1	240	240	N
PLANNED	8/12/2016	8	912	114	N
PLANNED	8/12/2016	2	138	69	N
PLANNED	8/12/2016	5	360	72	N
CUSTOMER REQUEST	8/12/2016	1	197	197	N
PLANNED	8/12/2016	1	48	48	N
CUSTOMER REQUEST	8/12/2016	17	3,944	232	N
PLANNED	8/12/2016	2	108	54	N
PLANNED	8/12/2016	2	306	153	N
PLANNED	8/12/2016	2	48	24	N
CUSTOMER REQUEST	8/12/2016	2	60	30	N
CUSTOMER REQUEST	8/12/2016	6	180	30	N
PLANNED	8/12/2016	1	57	57	N
PLANNED	8/12/2016	4	196	49	N
PLANNED	8/12/2016	9	1,026	114	N
CUSTOMER REQUEST	8/12/2016	8	72	9	N
PLANNED	8/12/2016	4	352	88	N
PLANNED	8/12/2016	13	2,197	169	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/12/2016	3	249	83	N
PLANNED	8/12/2016	10	790	79	N
CUSTOMER REQUEST	8/12/2016	3	195	65	N
PLANNED	8/12/2016	15	1,065	71	N
PLANNED	8/12/2016	2	142	71	N
CUSTOMER REQUEST	8/12/2016	27	243	9	N
CUSTOMER REQUEST	8/12/2016	2	334	167	N
PLANNED	8/12/2016	7	518	74	N
PLANNED	8/12/2016	2	148	74	N
PLANNED	8/12/2016	6	624	104	N
PLANNED	8/12/2016	1	116	116	N
PLANNED	8/12/2016	4	364	91	N
PLANNED	8/12/2016	8	1,112	139	N
PLANNED	8/12/2016	4	104	26	N
PLANNED	8/12/2016	12	564	47	N
PLANNED	8/12/2016	14	1,204	86	N
PLANNED	8/12/2016	2	118	59	N
PLANNED	8/12/2016	4	704	176	N
CUSTOMER REQUEST	8/12/2016	7	252	36	N
PLANNED	8/12/2016	8	56	7	N
PLANNED	8/12/2016	2	520	260	N
PLANNED	8/12/2016	1	29	29	N
PLANNED	8/12/2016	3	87	29	N
PLANNED	8/12/2016	9	45	5	N
PLANNED	8/12/2016	3	267	89	N
PLANNED	8/12/2016	14	1,470	105	N
CUSTOMER REQUEST	8/12/2016	19	209	11	N
PLANNED	8/12/2016	3	453	151	N
PLANNED	8/12/2016	1	48	48	N
CUSTOMER REQUEST	8/12/2016	1	66	66	N
PLANNED	8/12/2016	9	585	65	N
PLANNED	8/12/2016	7	812	116	N
CUSTOMER REQUEST	8/12/2016	1	48	48	N
PLANNED	8/12/2016	1	84	84	N
PLANNED	8/13/2016	13	208	16	N
PLANNED	8/13/2016	1	371	371	N
CUSTOMER REQUEST	8/13/2016	19	513	27	N
PLANNED	8/13/2016	1	1,017	1,017	N
PLANNED	8/13/2016	6	1,020	170	N
PLANNED	8/13/2016	1	117	117	N
PLANNED	8/13/2016	1	67	67	N
PLANNED	8/13/2016	7	56	8	N
CUSTOMER REQUEST	8/14/2016	1	119	119	N
PLANNED	8/14/2016	12	1,764	147	N
CUSTOMER REQUEST	8/14/2016	1	217	217	N
PLANNED	8/14/2016	2	604	302	N
PLANNED	8/14/2016	8	200	25	N
PLANNED	8/14/2016	4	452	113	N
PLANNED	8/14/2016	13	910	70	N
PLANNED	8/15/2016	1	11	11	N
CUSTOMER REQUEST	8/15/2016	8	1,048	131	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/15/2016	3	120	40	N
PLANNED	8/15/2016	5	745	149	N
PLANNED	8/15/2016	1	82	82	N
PLANNED	8/15/2016	11	3,311	301	N
PLANNED	8/15/2016	2	500	250	N
PLANNED	8/15/2016	8	216	27	N
CUSTOMER REQUEST	8/15/2016	19	4,009	211	N
PLANNED	8/15/2016	1	335	335	N
PLANNED	8/15/2016	1	251	251	N
CUSTOMER REQUEST	8/15/2016	12	2,928	244	N
PLANNED	8/15/2016	1	20	20	N
PLANNED	8/15/2016	2	108	54	N
PLANNED	8/15/2016	37	12,839	347	N
PLANNED	8/15/2016	6	792	132	N
PLANNED	8/15/2016	4	780	195	N
CUSTOMER REQUEST	8/15/2016	2	52	26	N
CUSTOMER REQUEST	8/15/2016	2	174	87	N
PLANNED	8/15/2016	5	255	51	N
PLANNED	8/15/2016	130	8,248	247	N
PLANNED	8/15/2016	1	126	126	N
PLANNED	8/15/2016	1	17	17	N
PLANNED	8/15/2016	3	261	87	N
PLANNED	8/15/2016	84	1,512	18	N
PLANNED	8/15/2016	16	3,136	196	N
PLANNED	8/15/2016	17	1,972	116	N
PLANNED	8/15/2016	1	126	126	N
PLANNED	8/15/2016	22	22	1	N
PLANNED	8/15/2016	2	204	102	N
CUSTOMER REQUEST	8/15/2016	5	730	146	N
PLANNED	8/15/2016	2	40	20	N
CUSTOMER REQUEST	8/15/2016	5	115	23	N
PLANNED	8/15/2016	6	498	83	N
CUSTOMER REQUEST	8/15/2016	10	130	13	N
PLANNED	8/15/2016	1	125	125	N
PLANNED	8/15/2016	42	10,416	248	N
CUSTOMER REQUEST	8/15/2016	3	129	43	N
PLANNED	8/15/2016	7	1,239	177	N
PLANNED	8/15/2016	9	450	50	N
PLANNED	8/15/2016	1	86	86	N
PLANNED	8/15/2016	12	12	1	N
PLANNED	8/15/2016	2	388	194	N
PLANNED	8/15/2016	11	1,518	138	N
PLANNED	8/15/2016	6	390	65	N
PLANNED	8/15/2016	2	142	71	N
CUSTOMER REQUEST	8/15/2016	2	352	176	N
CUSTOMER REQUEST	8/15/2016	15	135	9	N
PLANNED	8/15/2016	1	29	29	N
PLANNED	8/15/2016	12	2,016	168	N
PLANNED	8/15/2016	1	60	60	N
CUSTOMER REQUEST	8/15/2016	10	130	13	N
PLANNED	8/15/2016	7	567	81	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/15/2016	2	224	112	N
PLANNED	8/15/2016	2	164	82	N
PLANNED	8/15/2016	2	164	82	N
CUSTOMER REQUEST	8/15/2016	11	55	5	N
PLANNED	8/15/2016	12	624	52	N
PLANNED	8/15/2016	10	420	42	N
PLANNED	8/15/2016	6	480	80	N
PLANNED	8/15/2016	1	294	294	N
PLANNED	8/15/2016	6	714	119	N
PLANNED	8/15/2016	5	1,130	226	N
CUSTOMER REQUEST	8/15/2016	1	396	396	N
PLANNED	8/15/2016	3	216	72	N
PLANNED	8/15/2016	5	1,695	339	N
PLANNED	8/15/2016	2	88	44	N
PLANNED	8/15/2016	4	360	90	N
PLANNED	8/15/2016	1	69	69	N
PLANNED	8/15/2016	4	408	102	N
PLANNED	8/15/2016	3	543	181	N
PLANNED	8/15/2016	7	1,232	176	N
CUSTOMER REQUEST	8/15/2016	7	35	5	N
PLANNED	8/15/2016	2	142	71	N
CUSTOMER REQUEST	8/15/2016	1	130	130	N
PLANNED	8/15/2016	4	584	146	N
PLANNED	8/15/2016	5	60	12	N
PLANNED	8/15/2016	8	304	38	N
CUSTOMER REQUEST	8/15/2016	11	77	7	N
PLANNED	8/15/2016	7	1,771	253	N
PLANNED	8/15/2016	8	320	40	N
PLANNED	8/15/2016	2	234	117	N
PLANNED	8/15/2016	6	510	85	N
PLANNED	8/15/2016	2	60	30	N
PLANNED	8/15/2016	4	276	69	N
PLANNED	8/15/2016	2	134	67	N
PLANNED	8/15/2016	8	480	60	N
PLANNED	8/15/2016	5	55	11	N
PLANNED	8/15/2016	31	1,581	51	N
PLANNED	8/15/2016	10	1,580	158	N
PLANNED	8/15/2016	88	15,048	171	N
PLANNED	8/15/2016	3	624	208	N
CUSTOMER REQUEST	8/15/2016	3	150	50	N
PLANNED	8/15/2016	1	67	67	N
PLANNED	8/15/2016	8	1,216	152	N
PLANNED	8/16/2016	15	3,375	225	N
PLANNED	8/16/2016	2	644	322	N
PLANNED	8/16/2016	28	1,008	36	N
PLANNED	8/16/2016	1	83	83	N
PLANNED	8/16/2016	21	2,247	107	N
PLANNED	8/16/2016	2	380	190	N
PLANNED	8/16/2016	1	63	63	N
PLANNED	8/16/2016	7	392	56	N
PLANNED	8/16/2016	16	1,440	90	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/16/2016	1	98	98	N
PLANNED	8/16/2016	5	310	62	N
CUSTOMER REQUEST	8/16/2016	6	1,008	168	N
PLANNED	8/16/2016	3	213	71	N
PLANNED	8/16/2016	2	146	73	N
PLANNED	8/16/2016	3	402	134	N
PLANNED	8/16/2016	1	99	99	N
PLANNED	8/16/2016	2	430	215	N
PLANNED	8/16/2016	8	344	43	N
PLANNED	8/16/2016	2	112	56	N
CUSTOMER REQUEST	8/16/2016	4	256	64	N
PLANNED	8/16/2016	22	2,552	116	N
PLANNED	8/16/2016	4	748	187	N
PLANNED	8/16/2016	1	165	165	N
PLANNED	8/16/2016	2	204	102	N
PLANNED	8/16/2016	24	2,472	103	N
PLANNED	8/16/2016	8	800	100	N
PLANNED	8/16/2016	7	441	63	N
PLANNED	8/16/2016	16	1,456	91	N
PLANNED	8/16/2016	10	3,690	369	N
PLANNED	8/16/2016	1	546	546	N
PLANNED	8/16/2016	11	33	3	N
PLANNED	8/16/2016	5	385	77	N
CUSTOMER REQUEST	8/16/2016	24	600	25	N
PLANNED	8/16/2016	6	888	148	N
PLANNED	8/16/2016	4	140	35	N
PLANNED	8/16/2016	6	2,220	370	N
PLANNED	8/16/2016	3	681	227	N
PLANNED	8/16/2016	10	1,860	186	N
PLANNED	8/16/2016	6	774	129	N
PLANNED	8/16/2016	76	20,672	272	N
PLANNED	8/16/2016	2	428	214	N
PLANNED	8/16/2016	4	840	210	N
PLANNED	8/16/2016	1	125	125	N
PLANNED	8/16/2016	6	6	1	N
PLANNED	8/16/2016	13	1,690	130	N
CUSTOMER REQUEST	8/16/2016	268	2,144	8	N
PLANNED	8/16/2016	6	294	49	N
PLANNED	8/16/2016	3	171	57	N
PLANNED	8/16/2016	1	26	26	N
PLANNED	8/16/2016	2	328	164	N
CUSTOMER REQUEST	8/16/2016	12	3,120	260	N
PLANNED	8/16/2016	17	2,771	163	N
PLANNED	8/16/2016	32	3,680	115	N
PLANNED	8/16/2016	2	694	347	N
PLANNED	8/16/2016	1	295	295	N
PLANNED	8/16/2016	7	819	117	N
PLANNED	8/16/2016	51	5,253	103	N
PLANNED	8/16/2016	7	1,400	200	N
PLANNED	8/16/2016	9	1,791	199	N
PLANNED	8/16/2016	6	1,404	234	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/16/2016	21	4,053	193	N
PLANNED	8/16/2016	5	1,120	224	N
PLANNED	8/16/2016	14	1,022	73	N
PLANNED	8/16/2016	7	1,050	150	N
CUSTOMER REQUEST	8/16/2016	8	48	6	N
PLANNED	8/16/2016	5	925	185	N
PLANNED	8/16/2016	8	1,520	190	N
PLANNED	8/16/2016	3	357	119	N
PLANNED	8/16/2016	7	1,386	198	N
PLANNED	8/16/2016	3	258	86	N
PLANNED	8/16/2016	6	600	100	N
PLANNED	8/16/2016	8	128	16	N
PLANNED	8/16/2016	3	690	230	N
CUSTOMER REQUEST	8/16/2016	11	748	68	N
PLANNED	8/16/2016	11	11	1	N
PLANNED	8/16/2016	6	1,686	281	N
PLANNED	8/16/2016	7	350	50	N
PLANNED	8/16/2016	7	371	53	N
PLANNED	8/16/2016	11	803	73	N
PLANNED	8/16/2016	6	438	73	N
PLANNED	8/16/2016	5	1,355	271	N
PLANNED	8/16/2016	4	1,076	269	N
PLANNED	8/16/2016	16	2,592	162	N
CUSTOMER REQUEST	8/16/2016	4	48	12	N
PLANNED	8/16/2016	2	40	20	N
PLANNED	8/16/2016	1	104	104	N
CUSTOMER REQUEST	8/16/2016	1	12	12	N
PLANNED	8/16/2016	11	2,838	258	N
PLANNED	8/16/2016	2	206	103	N
PLANNED	8/16/2016	8	688	86	N
PLANNED	8/16/2016	17	1,581	93	N
PLANNED	8/16/2016	1	14	14	N
PLANNED	8/16/2016	10	560	56	N
PLANNED	8/16/2016	3	462	154	N
PLANNED	8/16/2016	8	224	28	N
PLANNED	8/16/2016	2	214	107	N
PLANNED	8/16/2016	22	1,100	50	N
PLANNED	8/16/2016	8	712	89	N
PLANNED	8/16/2016	1	33	33	N
PLANNED	8/16/2016	3	282	94	N
PLANNED	8/16/2016	1	99	99	N
PLANNED	8/16/2016	5	535	107	N
PLANNED	8/16/2016	8	560	70	N
PLANNED	8/16/2016	33	297	9	N
PLANNED	8/16/2016	21	3,864	184	N
PLANNED	8/16/2016	13	364	28	N
PLANNED	8/16/2016	2	74	37	N
PLANNED	8/16/2016	2	238	119	N
PLANNED	8/16/2016	7	469	67	N
CUSTOMER REQUEST	8/16/2016	3	345	115	N
PLANNED	8/16/2016	1	64	64	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/16/2016	13	351	27	N
PLANNED	8/16/2016	3	168	56	N
PLANNED	8/16/2016	3	297	99	N
PLANNED	8/16/2016	2	430	215	N
PLANNED	8/16/2016	8	56	7	N
PLANNED	8/16/2016	2	248	124	N
CUSTOMER REQUEST	8/16/2016	1	72	72	N
PLANNED	8/16/2016	3	72	24	N
PLANNED	8/16/2016	3	135	45	N
PLANNED	8/16/2016	2	228	114	N
PLANNED	8/16/2016	3	390	130	N
PLANNED	8/17/2016	1	47	47	N
CUSTOMER REQUEST	8/17/2016	14	644	46	N
PLANNED	8/17/2016	2	58	29	N
PLANNED	8/17/2016	7	133	19	N
PLANNED	8/17/2016	9	585	65	N
PLANNED	8/17/2016	1	58	58	N
PLANNED	8/17/2016	5	615	123	N
PLANNED	8/17/2016	1	34	34	N
PLANNED	8/17/2016	1	121	121	N
PLANNED	8/17/2016	11	1,650	150	N
PLANNED	8/17/2016	1	138	138	N
PLANNED	8/17/2016	12	2,028	169	N
PLANNED	8/17/2016	3	363	121	N
PLANNED	8/17/2016	2	32	16	N
PLANNED	8/17/2016	1	86	86	N
PLANNED	8/17/2016	8	72	9	N
PLANNED	8/17/2016	3	909	303	N
PLANNED	8/17/2016	9	54	6	N
PLANNED	8/17/2016	37	10,471	283	N
PLANNED	8/17/2016	1	67	67	N
PLANNED	8/17/2016	17	3,077	181	N
PLANNED	8/17/2016	3	303	101	N
PLANNED	8/17/2016	4	400	100	N
PLANNED	8/17/2016	56	8,120	145	N
PLANNED	8/17/2016	4	748	187	N
PLANNED	8/17/2016	29	3,712	128	N
PLANNED	8/17/2016	9	432	48	N
PLANNED	8/17/2016	1	86	86	N
PLANNED	8/17/2016	14	4,032	288	N
PLANNED	8/17/2016	2	876	438	N
PLANNED	8/17/2016	19	1,463	77	N
PLANNED	8/17/2016	3	168	56	N
PLANNED	8/17/2016	53	10,123	191	N
PLANNED	8/17/2016	9	612	68	N
PLANNED	8/17/2016	2	158	79	N
PLANNED	8/17/2016	6	360	60	N
PLANNED	8/17/2016	4	728	182	N
PLANNED	8/17/2016	1	106	106	N
PLANNED	8/17/2016	3	318	106	N
PLANNED	8/17/2016	1	101	101	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/17/2016	8	896	112	N
PLANNED	8/17/2016	5	580	116	N
PLANNED	8/17/2016	2	128	64	N
PLANNED	8/17/2016	4	248	62	N
CUSTOMER REQUEST	8/17/2016	4	236	59	N
CUSTOMER REQUEST	8/17/2016	1	345	345	N
PLANNED	8/17/2016	2	102	51	N
PLANNED	8/17/2016	9	117	13	N
PLANNED	8/17/2016	1	245	245	N
PLANNED	8/17/2016	18	1,386	77	N
PLANNED	8/17/2016	10	640	64	N
PLANNED	8/17/2016	1	352	352	N
PLANNED	8/17/2016	6	618	103	N
PLANNED	8/17/2016	4	884	221	N
PLANNED	8/17/2016	8	360	45	N
CUSTOMER REQUEST	8/17/2016	6	282	47	N
PLANNED	8/17/2016	2	152	76	N
PLANNED	8/17/2016	4	956	239	N
CUSTOMER REQUEST	8/17/2016	1	440	440	N
PLANNED	8/17/2016	4	236	59	N
PLANNED	8/17/2016	21	441	21	N
PLANNED	8/17/2016	18	1,296	72	N
PLANNED	8/17/2016	2	136	68	N
PLANNED	8/17/2016	3	177	59	N
PLANNED	8/17/2016	4	400	100	N
PLANNED	8/17/2016	4	596	149	N
PLANNED	8/17/2016	1	19	19	N
PLANNED	8/17/2016	2	150	75	N
PLANNED	8/17/2016	12	588	49	N
PLANNED	8/17/2016	1	107	107	N
PLANNED	8/17/2016	2	4	2	N
PLANNED	8/17/2016	1	115	115	N
PLANNED	8/17/2016	49	9,016	184	N
PLANNED	8/17/2016	3	399	133	N
PLANNED	8/17/2016	2	96	48	N
CUSTOMER REQUEST	8/17/2016	4	172	43	N
PLANNED	8/17/2016	1	225	225	N
PLANNED	8/17/2016	8	208	26	N
PLANNED	8/17/2016	1	125	125	N
PLANNED	8/17/2016	1	171	171	N
PLANNED	8/17/2016	6	642	107	N
CUSTOMER REQUEST	8/17/2016	8	552	69	N
PLANNED	8/17/2016	4	176	44	N
PLANNED	8/17/2016	4	104	26	N
PLANNED	8/17/2016	1	182	182	N
PLANNED	8/17/2016	6	66	11	N
PLANNED	8/18/2016	1	116	116	N
CUSTOMER REQUEST	8/18/2016	1	139	139	N
PLANNED	8/18/2016	3	438	146	N
PLANNED	8/18/2016	7	574	82	N
PLANNED	8/18/2016	10	1,340	134	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/18/2016	1	33	33	N
PLANNED	8/18/2016	1	209	209	N
CUSTOMER REQUEST	8/18/2016	2	504	252	N
PLANNED	8/18/2016	18	666	37	N
PLANNED	8/18/2016	7	896	128	N
PLANNED	8/18/2016	10	1,040	104	N
PLANNED	8/18/2016	6	552	92	N
PLANNED	8/18/2016	34	1,904	56	N
PLANNED	8/18/2016	1	150	150	N
CUSTOMER REQUEST	8/18/2016	8	48	6	N
CUSTOMER REQUEST	8/18/2016	1	238	238	N
PLANNED	8/18/2016	16	1,472	92	N
PLANNED	8/18/2016	1	61	61	N
PLANNED	8/18/2016	2	198	99	N
PLANNED	8/18/2016	10	3,290	329	N
PLANNED	8/18/2016	1	54	54	N
PLANNED	8/18/2016	7	1,036	148	N
PLANNED	8/18/2016	1	135	135	N
PLANNED	8/18/2016	1	137	137	N
PLANNED	8/18/2016	14	1,470	105	N
PLANNED	8/18/2016	4	160	40	N
PLANNED	8/18/2016	3	102	34	N
PLANNED	8/18/2016	38	1,292	34	N
PLANNED	8/18/2016	1	100	100	N
PLANNED	8/18/2016	8	528	66	N
PLANNED	8/18/2016	2	82	41	N
PLANNED	8/18/2016	2	206	103	N
PLANNED	8/18/2016	5	1,285	257	N
PLANNED	8/18/2016	2	116	58	N
PLANNED	8/18/2016	33	7,524	228	N
PLANNED	8/18/2016	2	22	11	N
PLANNED	8/18/2016	5	310	62	N
CUSTOMER REQUEST	8/18/2016	7	112	16	N
PLANNED	8/18/2016	5	930	186	N
PLANNED	8/18/2016	2	182	91	N
PLANNED	8/18/2016	2	46	23	N
PLANNED	8/18/2016	1	70	70	N
PLANNED	8/18/2016	2	458	229	N
PLANNED	8/18/2016	1	90	90	N
PLANNED	8/18/2016	1	70	70	N
PLANNED	8/18/2016	27	2,943	109	N
CUSTOMER REQUEST	8/18/2016	7	105	15	N
PLANNED	8/18/2016	1	48	48	N
PLANNED	8/18/2016	2	176	88	N
PLANNED	8/18/2016	4	520	130	N
CUSTOMER REQUEST	8/18/2016	8	120	15	N
PLANNED	8/18/2016	2	238	119	N
PLANNED	8/18/2016	11	781	71	N
PLANNED	8/18/2016	10	730	73	N
PLANNED	8/18/2016	4	48	12	N
PLANNED	8/18/2016	4	560	140	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/18/2016	45	1,620	36	N
PLANNED	8/18/2016	1	6	6	N
PLANNED	8/18/2016	6	216	36	N
PLANNED	8/18/2016	1	119	119	N
PLANNED	8/18/2016	10	140	14	N
PLANNED	8/18/2016	5	45	9	N
PLANNED	8/18/2016	18	3,060	170	N
PLANNED	8/18/2016	3	273	91	N
CUSTOMER REQUEST	8/18/2016	3	201	67	N
PLANNED	8/18/2016	7	378	54	N
PLANNED	8/18/2016	2	250	125	N
PLANNED	8/18/2016	1	9	9	N
PLANNED	8/18/2016	7	903	129	N
PLANNED	8/18/2016	1	22	22	N
PLANNED	8/18/2016	10	1,280	128	N
PLANNED	8/18/2016	4	332	83	N
PLANNED	8/18/2016	6	1,050	175	N
PLANNED	8/18/2016	3	573	191	N
PLANNED	8/18/2016	5	560	112	N
PLANNED	8/18/2016	80	400	5	N
PLANNED	8/18/2016	1	139	139	N
PLANNED	8/18/2016	9	36	4	N
PLANNED	8/18/2016	12	1,200	100	N
PLANNED	8/18/2016	5	265	53	N
PLANNED	8/18/2016	12	876	73	N
PLANNED	8/18/2016	1	68	68	N
PLANNED	8/18/2016	10	50	5	N
PLANNED	8/18/2016	10	1,140	114	N
PLANNED	8/18/2016	2	314	157	N
PLANNED	8/18/2016	1	263	263	N
PLANNED	8/18/2016	9	1,206	134	N
PLANNED	8/18/2016	2	42	21	N
PLANNED	8/18/2016	14	1,876	134	N
CUSTOMER REQUEST	8/18/2016	9	45	5	N
PLANNED	8/18/2016	3	99	33	N
PLANNED	8/18/2016	5	195	39	N
PLANNED	8/18/2016	2	72	36	N
PLANNED	8/18/2016	8	1,002	239	N
PLANNED	8/18/2016	1	8	8	N
PLANNED	8/18/2016	1	95	95	N
CUSTOMER REQUEST	8/18/2016	1	157	157	N
PLANNED	8/18/2016	7	735	105	N
PLANNED	8/18/2016	2	74	37	N
PLANNED	8/18/2016	5	10	2	N
PLANNED	8/18/2016	9	1,008	112	N
PLANNED	8/18/2016	4	684	171	N
CUSTOMER REQUEST	8/19/2016	13	858	66	N
PLANNED	8/19/2016	1	126	126	N
PLANNED	8/19/2016	3	51	17	N
PLANNED	8/19/2016	1	124	124	N
PLANNED	8/19/2016	1	239	239	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/19/2016	1,399	4,197	3	N
PLANNED	8/19/2016	1	61	61	N
PLANNED	8/19/2016	1	170	170	N
PLANNED	8/19/2016	2	162	81	N
PLANNED	8/19/2016	1	62	62	N
PLANNED	8/19/2016	2	292	146	N
PLANNED	8/19/2016	1	47	47	N
PLANNED	8/19/2016	1	104	104	N
CUSTOMER REQUEST	8/19/2016	1	392	392	N
PLANNED	8/19/2016	1	58	58	N
PLANNED	8/19/2016	1	73	73	N
PLANNED	8/19/2016	12	1,152	96	N
PLANNED	8/19/2016	1	44	44	N
CUSTOMER REQUEST	8/19/2016	1	87	87	N
CUSTOMER REQUEST	8/19/2016	6	510	85	N
PLANNED	8/19/2016	4	412	103	N
PLANNED	8/19/2016	2	440	220	N
CUSTOMER REQUEST	8/19/2016	12	2,928	244	N
CUSTOMER REQUEST	8/19/2016	26	2,388	268	N
CUSTOMER REQUEST	8/19/2016	15	225	15	N
PLANNED	8/19/2016	3	192	64	N
PLANNED	8/19/2016	16	1,520	95	N
PLANNED	8/19/2016	9	828	92	N
PLANNED	8/19/2016	10	790	79	N
PLANNED	8/19/2016	3	402	134	N
PLANNED	8/19/2016	6	198	33	N
PLANNED	8/19/2016	1	89	89	N
PLANNED	8/19/2016	6	1,026	171	N
CUSTOMER REQUEST	8/19/2016	18	1,300	297	N
PLANNED	8/19/2016	3	105	35	N
CUSTOMER REQUEST	8/19/2016	3	6	2	N
PLANNED	8/19/2016	1	175	175	N
PLANNED	8/19/2016	4	268	67	N
PLANNED	8/19/2016	22	5,236	238	N
PLANNED	8/19/2016	17	2,958	174	N
PLANNED	8/19/2016	14	462	33	N
PLANNED	8/19/2016	1	34	34	N
PLANNED	8/19/2016	4	432	108	N
CUSTOMER REQUEST	8/19/2016	6	18	3	N
PLANNED	8/19/2016	45	2,610	58	N
PLANNED	8/19/2016	9	459	51	N
PLANNED	8/19/2016	3	246	82	N
PLANNED	8/19/2016	6	282	47	N
PLANNED	8/19/2016	6	1,026	171	N
PLANNED	8/19/2016	9	540	60	N
CUSTOMER REQUEST	8/19/2016	13	91	7	N
PLANNED	8/19/2016	3	234	78	N
PLANNED	8/19/2016	3	93	31	N
PLANNED	8/19/2016	2	42	21	N
PLANNED	8/19/2016	5	945	189	N
PLANNED	8/19/2016	7	224	32	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/19/2016	5	545	109	N
PLANNED	8/19/2016	5	445	89	N
PLANNED	8/19/2016	9	846	94	N
PLANNED	8/19/2016	12	1,080	90	N
PLANNED	8/19/2016	1	150	150	N
CUSTOMER REQUEST	8/19/2016	2	140	70	N
PLANNED	8/19/2016	14	1,008	72	N
PLANNED	8/19/2016	1	48	48	N
PLANNED	8/19/2016	1	42	42	N
CUSTOMER REQUEST	8/19/2016	1	213	213	N
PLANNED	8/19/2016	1	71	71	N
PLANNED	8/19/2016	52	1,077	48	N
CUSTOMER REQUEST	8/19/2016	3	30	10	N
PLANNED	8/19/2016	2	70	35	N
PLANNED	8/19/2016	1	58	58	N
CUSTOMER REQUEST	8/19/2016	13	91	7	N
PLANNED	8/19/2016	2	40	20	N
CUSTOMER REQUEST	8/19/2016	1	212	212	N
PLANNED	8/19/2016	23	4,370	190	N
CUSTOMER REQUEST	8/19/2016	11	528	48	N
PLANNED	8/19/2016	1	25	25	N
PLANNED	8/19/2016	1	49	49	N
PLANNED	8/19/2016	5	35	7	N
PLANNED	8/19/2016	1	296	296	N
CUSTOMER REQUEST	8/19/2016	3,649	80,278	22	N
PLANNED	8/19/2016	1	71	71	N
PLANNED	8/20/2016	2	234	117	N
PLANNED	8/20/2016	2	540	270	N
PLANNED	8/20/2016	2	242	121	N
PLANNED	8/20/2016	1	461	461	N
PLANNED	8/20/2016	1	39	39	N
PLANNED	8/20/2016	1	66	66	N
PLANNED	8/20/2016	15	1,260	84	N
CUSTOMER REQUEST	8/20/2016	3	327	109	N
PLANNED	8/20/2016	4	412	103	N
PLANNED	8/20/2016	1	33	33	N
PLANNED	8/20/2016	1	81	81	N
CUSTOMER REQUEST	8/20/2016	2	708	354	N
PLANNED	8/20/2016	10	460	46	N
PLANNED	8/20/2016	3	249	83	N
PLANNED	8/20/2016	1	107	107	N
PLANNED	8/20/2016	5	460	92	N
PLANNED	8/20/2016	9	171	19	N
PLANNED	8/21/2016	1	108	108	N
CUSTOMER REQUEST	8/21/2016	2	852	426	N
PLANNED	8/21/2016	1	83	83	N
PLANNED	8/21/2016	37	7,844	212	N
PLANNED	8/21/2016	2	274	137	N
PLANNED	8/21/2016	6	576	96	N
PLANNED	8/21/2016	2	140	70	N
PLANNED	8/21/2016	1	125	125	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/21/2016	3	216	72	N
PLANNED	8/21/2016	3	303	101	N
PLANNED	8/21/2016	3	234	78	N
PLANNED	8/21/2016	4	2,008	502	N
PLANNED	8/21/2016	3	282	94	N
PLANNED	8/21/2016	3	84	28	N
PLANNED	8/22/2016	3	132	44	N
PLANNED	8/22/2016	3	222	74	N
PLANNED	8/22/2016	3	243	81	N
PLANNED	8/22/2016	3	522	174	N
CUSTOMER REQUEST	8/22/2016	19	3,135	165	N
PLANNED	8/22/2016	4	216	54	N
CUSTOMER REQUEST	8/22/2016	105	7,665	73	N
PLANNED	8/22/2016	1	434	434	N
PLANNED	8/22/2016	8	416	52	N
PLANNED	8/22/2016	2	406	203	N
PLANNED	8/22/2016	7	294	42	N
PLANNED	8/22/2016	1	85	85	N
PLANNED	8/22/2016	2	122	61	N
CUSTOMER REQUEST	8/22/2016	26	1,878	273	N
PLANNED	8/22/2016	2	192	96	N
CUSTOMER REQUEST	8/22/2016	3	21	7	N
CUSTOMER REQUEST	8/22/2016	6	1,404	234	N
PLANNED	8/22/2016	14	1,554	111	N
PLANNED	8/22/2016	34	1,088	32	N
PLANNED	8/22/2016	8	120	15	N
PLANNED	8/22/2016	12	1,344	112	N
PLANNED	8/22/2016	1	104	104	N
PLANNED	8/22/2016	8	552	69	N
PLANNED	8/22/2016	1	97	97	N
PLANNED	8/22/2016	33	4,026	122	N
PLANNED	8/22/2016	4	528	132	N
PLANNED	8/22/2016	18	1,458	81	N
PLANNED	8/22/2016	8	1,248	156	N
PLANNED	8/22/2016	6	330	55	N
PLANNED	8/22/2016	3	141	47	N
PLANNED	8/22/2016	2	90	45	N
PLANNED	8/22/2016	1	119	119	N
PLANNED	8/22/2016	5	370	74	N
PLANNED	8/22/2016	1	51	51	N
PLANNED	8/22/2016	2	156	78	N
PLANNED	8/22/2016	2	122	61	N
CUSTOMER REQUEST	8/22/2016	17	289	17	N
PLANNED	8/22/2016	11	1,804	164	N
PLANNED	8/22/2016	6	942	157	N
PLANNED	8/22/2016	10	820	82	N
PLANNED	8/22/2016	4	1,024	256	N
PLANNED	8/22/2016	40	6,920	173	N
PLANNED	8/22/2016	34	1,122	33	N
PLANNED	8/22/2016	7	280	40	N
CUSTOMER REQUEST	8/22/2016	3	24	8	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/22/2016	4	192	48	N
PLANNED	8/22/2016	3	474	158	N
PLANNED	8/22/2016	5	95	19	N
PLANNED	8/22/2016	2	270	135	N
PLANNED	8/22/2016	4	460	115	N
PLANNED	8/22/2016	1	15	15	N
PLANNED	8/22/2016	1	31	31	N
PLANNED	8/22/2016	1	23	23	N
PLANNED	8/22/2016	4	1,756	439	N
PLANNED	8/22/2016	1	7	7	N
PLANNED	8/22/2016	6	792	132	N
PLANNED	8/22/2016	3	54	18	N
CUSTOMER REQUEST	8/22/2016	2	228	114	N
CUSTOMER REQUEST	8/22/2016	3	6	2	N
PLANNED	8/22/2016	2	404	202	N
CUSTOMER REQUEST	8/22/2016	4	296	74	N
PLANNED	8/22/2016	27	1,971	73	N
PLANNED	8/22/2016	1	15	15	N
PLANNED	8/22/2016	8	1,024	128	N
CUSTOMER REQUEST	8/22/2016	1	1	1	N
PLANNED	8/22/2016	2	80	40	N
PLANNED	8/22/2016	6	240	40	N
CUSTOMER REQUEST	8/22/2016	36	252	7	N
PLANNED	8/22/2016	7	231	33	N
PLANNED	8/22/2016	1	122	122	N
PLANNED	8/22/2016	12	540	45	N
PLANNED	8/22/2016	3	336	112	N
PLANNED	8/22/2016	8	48	6	N
PLANNED	8/22/2016	5	650	130	N
PLANNED	8/22/2016	8	1,080	135	N
PLANNED	8/22/2016	6	540	90	N
PLANNED	8/22/2016	39	6,162	158	N
PLANNED	8/22/2016	4	628	157	N
PLANNED	8/22/2016	2	10	5	N
PLANNED	8/22/2016	2	2	1	N
PLANNED	8/22/2016	9	756	84	N
PLANNED	8/22/2016	1	13	13	N
PLANNED	8/22/2016	12	1,416	118	N
PLANNED	8/22/2016	13	1,183	91	N
PLANNED	8/22/2016	1	96	96	N
PLANNED	8/22/2016	3	426	142	N
PLANNED	8/22/2016	1	108	108	N
PLANNED	8/22/2016	9	738	82	N
PLANNED	8/22/2016	9	459	51	N
PLANNED	8/22/2016	1	100	100	N
PLANNED	8/22/2016	6	342	57	N
PLANNED	8/22/2016	1	36	36	N
PLANNED	8/22/2016	1	26	26	N
PLANNED	8/22/2016	3	210	70	N
CUSTOMER REQUEST	8/22/2016	17	255	15	N
PLANNED	8/22/2016	1	24	24	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/22/2016	1	15	15	N
PLANNED	8/22/2016	6	396	66	N
CUSTOMER REQUEST	8/22/2016	7	140	20	N
PLANNED	8/22/2016	7	420	60	N
PLANNED	8/22/2016	7	161	23	N
PLANNED	8/22/2016	2	388	194	N
PLANNED	8/23/2016	1	49	49	N
PLANNED	8/23/2016	1	149	149	N
PLANNED	8/23/2016	4	84	21	N
PLANNED	8/23/2016	1	128	128	N
PLANNED	8/23/2016	3	111	37	N
PLANNED	8/23/2016	2	226	113	N
PLANNED	8/23/2016	1	181	181	N
PLANNED	8/23/2016	2	112	56	N
PLANNED	8/23/2016	13	338	26	N
PLANNED	8/23/2016	2	270	135	N
PLANNED	8/23/2016	8	496	62	N
PLANNED	8/23/2016	12	504	42	N
PLANNED	8/23/2016	4	512	128	N
PLANNED	8/23/2016	8	480	60	N
CUSTOMER REQUEST	8/23/2016	1	58	58	N
PLANNED	8/23/2016	9	1,566	174	N
PLANNED	8/23/2016	8	1,088	136	N
PLANNED	8/23/2016	2	192	96	N
PLANNED	8/23/2016	1	78	78	N
PLANNED	8/23/2016	3	174	58	N
PLANNED	8/23/2016	8	840	105	N
PLANNED	8/23/2016	4	444	111	N
PLANNED	8/23/2016	7	1,652	236	N
PLANNED	8/23/2016	1	234	234	N
PLANNED	8/23/2016	2	452	226	N
PLANNED	8/23/2016	4	388	97	N
CUSTOMER REQUEST	8/23/2016	15	810	54	N
PLANNED	8/23/2016	1	108	108	N
CUSTOMER REQUEST	8/23/2016	41	21,238	518	N
PLANNED	8/23/2016	7	343	49	N
PLANNED	8/23/2016	3	177	59	N
PLANNED	8/23/2016	3	753	251	N
CUSTOMER REQUEST	8/23/2016	6	378	63	N
CUSTOMER REQUEST	8/23/2016	1	9	9	N
PLANNED	8/23/2016	8	744	93	N
PLANNED	8/23/2016	3	120	40	N
CUSTOMER REQUEST	8/23/2016	2	246	123	N
PLANNED	8/23/2016	10	1,190	119	N
CUSTOMER REQUEST	8/23/2016	11	1,089	99	N
PLANNED	8/23/2016	27	4,509	167	N
PLANNED	8/23/2016	31	9,455	305	N
PLANNED	8/23/2016	4	616	154	N
PLANNED	8/23/2016	13	2,002	154	N
PLANNED	8/23/2016	11	1,859	169	N
PLANNED	8/23/2016	11	55	5	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/23/2016	1	180	180	N
PLANNED	8/23/2016	3	438	146	N
PLANNED	8/23/2016	42	588	14	N
PLANNED	8/23/2016	6	438	73	N
PLANNED	8/23/2016	1	52	52	N
PLANNED	8/23/2016	8	520	65	N
PLANNED	8/23/2016	53	265	5	N
PLANNED	8/23/2016	11	682	62	N
PLANNED	8/23/2016	14	350	25	N
PLANNED	8/23/2016	17	2,006	118	N
PLANNED	8/23/2016	7	217	31	N
PLANNED	8/23/2016	3	588	196	N
PLANNED	8/23/2016	3	597	199	N
PLANNED	8/23/2016	38	5,928	156	N
PLANNED	8/23/2016	4	688	172	N
PLANNED	8/23/2016	9	1,296	144	N
PLANNED	8/23/2016	12	2,076	173	N
CUSTOMER REQUEST	8/23/2016	4	728	182	N
CUSTOMER REQUEST	8/23/2016	4	1,508	377	N
CUSTOMER REQUEST	8/23/2016	1	34	34	N
PLANNED	8/23/2016	33	165	5	N
PLANNED	8/23/2016	1	87	87	N
PLANNED	8/23/2016	1	33	33	N
PLANNED	8/23/2016	6	348	58	N
PLANNED	8/23/2016	7	392	56	N
PLANNED	8/23/2016	8	376	47	N
PLANNED	8/23/2016	4	524	131	N
PLANNED	8/23/2016	10	230	23	N
PLANNED	8/23/2016	9	1,314	146	N
PLANNED	8/23/2016	14	2,310	165	N
PLANNED	8/23/2016	5	155	31	N
PLANNED	8/23/2016	2	46	23	N
PLANNED	8/23/2016	6	84	14	N
PLANNED	8/23/2016	4	664	166	N
PLANNED	8/23/2016	10	790	79	N
PLANNED	8/23/2016	2	120	60	N
PLANNED	8/23/2016	1	26	26	N
PLANNED	8/23/2016	2	134	67	N
PLANNED	8/23/2016	12	72	6	N
CUSTOMER REQUEST	8/23/2016	3	39	13	N
CUSTOMER REQUEST	8/23/2016	3	129	43	N
PLANNED	8/23/2016	3	303	101	N
CUSTOMER REQUEST	8/23/2016	2	26	13	N
PLANNED	8/23/2016	13	1,768	136	N
PLANNED	8/23/2016	14	1,484	106	N
PLANNED	8/23/2016	38	2,052	54	N
PLANNED	8/23/2016	2	148	74	N
PLANNED	8/23/2016	9	432	48	N
PLANNED	8/23/2016	8	2,072	280	N
PLANNED	8/23/2016	2	112	56	N
PLANNED	8/23/2016	2	106	53	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/23/2016	10	1,805	203	N
PLANNED	8/23/2016	12	240	20	N
PLANNED	8/23/2016	4	80	20	N
PLANNED	8/23/2016	9	441	49	N
PLANNED	8/23/2016	1	15	15	N
PLANNED	8/23/2016	2	124	62	N
PLANNED	8/23/2016	9	1,035	115	N
PLANNED	8/23/2016	2	180	90	N
PLANNED	8/23/2016	1	201	201	N
PLANNED	8/23/2016	1	42	42	N
PLANNED	8/23/2016	6	180	30	N
PLANNED	8/23/2016	1	11	11	N
PLANNED	8/23/2016	17	1,717	101	N
PLANNED	8/23/2016	5	480	96	N
PLANNED	8/23/2016	3	549	183	N
PLANNED	8/23/2016	4	644	161	N
PLANNED	8/23/2016	16	2,160	135	N
PLANNED	8/23/2016	3	153	51	N
PLANNED	8/23/2016	16	192	12	N
PLANNED	8/23/2016	4	408	102	N
PLANNED	8/24/2016	13	819	63	N
PLANNED	8/24/2016	3	1,035	345	N
PLANNED	8/24/2016	5	1,695	339	N
PLANNED	8/24/2016	13	4,264	328	N
PLANNED	8/24/2016	11	9,867	897	N
PLANNED	8/24/2016	17	3,043	179	N
PLANNED	8/24/2016	10	1,480	148	N
PLANNED	8/24/2016	1	110	110	N
PLANNED	8/24/2016	12	1,332	111	N
PLANNED	8/24/2016	1	91	91	N
PLANNED	8/24/2016	2	238	119	N
PLANNED	8/24/2016	10	920	92	N
PLANNED	8/24/2016	1	255	255	N
PLANNED	8/24/2016	7	2,597	371	N
PLANNED	8/24/2016	1	140	140	N
CUSTOMER REQUEST	8/24/2016	1	9	9	N
PLANNED	8/24/2016	7	910	130	N
PLANNED	8/24/2016	13	507	39	N
PLANNED	8/24/2016	2	262	131	N
PLANNED	8/24/2016	1	182	182	N
PLANNED	8/24/2016	3	57	19	N
PLANNED	8/24/2016	2	142	71	N
CUSTOMER REQUEST	8/24/2016	16	2,016	126	N
PLANNED	8/24/2016	13	1,456	112	N
PLANNED	8/24/2016	16	2,128	133	N
PLANNED	8/24/2016	15	1,095	73	N
CUSTOMER REQUEST	8/24/2016	17	136	8	N
CUSTOMER REQUEST	8/24/2016	9	72	8	N
PLANNED	8/24/2016	10	350	35	N
PLANNED	8/24/2016	22	3,300	150	N
PLANNED	8/24/2016	2	2	1	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/24/2016	4	592	148	N
PLANNED	8/24/2016	5	855	171	N
PLANNED	8/24/2016	4	568	142	N
PLANNED	8/24/2016	4	704	176	N
PLANNED	8/24/2016	4	500	125	N
PLANNED	8/24/2016	8	2,504	313	N
PLANNED	8/24/2016	30	6,240	208	N
CUSTOMER REQUEST	8/24/2016	1	334	334	N
PLANNED	8/24/2016	3	249	83	N
PLANNED	8/24/2016	7	322	46	N
PLANNED	8/24/2016	5	220	44	N
PLANNED	8/24/2016	34	3,502	103	N
PLANNED	8/24/2016	22	836	38	N
PLANNED	8/24/2016	131	2,897	97	N
PLANNED	8/24/2016	62	2,108	34	N
PLANNED	8/24/2016	1	129	129	N
PLANNED	8/24/2016	5	420	84	N
PLANNED	8/24/2016	8	544	68	N
PLANNED	8/24/2016	10	730	73	N
PLANNED	8/24/2016	3	369	123	N
CUSTOMER REQUEST	8/24/2016	8	416	52	N
CUSTOMER REQUEST	8/24/2016	3	33	11	N
PLANNED	8/24/2016	7	378	54	N
PLANNED	8/24/2016	7	700	100	N
PLANNED	8/24/2016	1	8	8	N
PLANNED	8/24/2016	7	553	79	N
PLANNED	8/24/2016	10	520	52	N
PLANNED	8/24/2016	2	76	38	N
PLANNED	8/24/2016	1	302	302	N
PLANNED	8/24/2016	27	4,455	165	N
PLANNED	8/24/2016	4	476	119	N
PLANNED	8/24/2016	15	3,120	208	N
PLANNED	8/24/2016	2	70	35	N
PLANNED	8/24/2016	7	546	78	N
PLANNED	8/24/2016	17	1,887	111	N
PLANNED	8/24/2016	2	132	66	N
PLANNED	8/24/2016	11	2,167	197	N
CUSTOMER REQUEST	8/24/2016	2	312	156	N
CUSTOMER REQUEST	8/24/2016	17	1,904	112	N
PLANNED	8/24/2016	2	126	63	N
PLANNED	8/24/2016	11	3,157	287	N
PLANNED	8/24/2016	3	237	79	N
PLANNED	8/24/2016	9	927	103	N
PLANNED	8/24/2016	8	800	100	N
PLANNED	8/24/2016	3	207	69	N
PLANNED	8/24/2016	8	824	103	N
PLANNED	8/24/2016	8	1,064	133	N
PLANNED	8/24/2016	9	1,026	114	N
PLANNED	8/24/2016	1	87	87	N
PLANNED	8/24/2016	1	113	113	N
PLANNED	8/24/2016	1	166	166	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/24/2016	10	490	49	N
PLANNED	8/24/2016	8	432	54	N
PLANNED	8/24/2016	5	520	104	N
CUSTOMER REQUEST	8/24/2016	1	51	51	N
PLANNED	8/24/2016	29	3,567	123	N
PLANNED	8/24/2016	1	133	133	N
PLANNED	8/24/2016	8	1,664	208	N
PLANNED	8/24/2016	12	2,952	246	N
PLANNED	8/24/2016	2	82	41	N
CUSTOMER REQUEST	8/24/2016	8	40	5	N
PLANNED	8/24/2016	8	816	102	N
PLANNED	8/24/2016	2	104	52	N
PLANNED	8/24/2016	5	895	179	N
PLANNED	8/24/2016	1	127	127	N
PLANNED	8/24/2016	3	267	89	N
CUSTOMER REQUEST	8/24/2016	8	96	12	N
PLANNED	8/24/2016	9	1,368	152	N
PLANNED	8/24/2016	3	162	54	N
CUSTOMER REQUEST	8/24/2016	9	90	10	N
PLANNED	8/24/2016	3	231	77	N
PLANNED	8/24/2016	2	64	32	N
PLANNED	8/24/2016	17	1,428	84	N
PLANNED	8/24/2016	2	144	72	N
PLANNED	8/24/2016	2	184	92	N
PLANNED	8/24/2016	3	21	7	N
PLANNED	8/24/2016	4	300	75	N
PLANNED	8/24/2016	1	77	77	N
CUSTOMER REQUEST	8/24/2016	8	120	15	N
PLANNED	8/24/2016	1	117	117	N
PLANNED	8/24/2016	3	108	36	N
PLANNED	8/24/2016	2	110	55	N
PLANNED	8/24/2016	1	324	324	N
PLANNED	8/24/2016	1	111	111	N
PLANNED	8/24/2016	4	76	19	N
PLANNED	8/24/2016	15	2,970	198	N
PLANNED	8/24/2016	2	296	148	N
PLANNED	8/24/2016	1	189	189	N
PLANNED	8/24/2016	1	94	94	N
PLANNED	8/24/2016	7	518	74	N
PLANNED	8/25/2016	1	150	150	N
PLANNED	8/25/2016	1	115	115	N
PLANNED	8/25/2016	10	660	66	N
PLANNED	8/25/2016	11	88	8	N
PLANNED	8/25/2016	12	720	60	N
CUSTOMER REQUEST	8/25/2016	7	1,512	216	N
PLANNED	8/25/2016	4	488	122	N
PLANNED	8/25/2016	3	297	99	N
PLANNED	8/25/2016	4	328	82	N
CUSTOMER REQUEST	8/25/2016	9	162	18	N
PLANNED	8/25/2016	1	97	97	N
PLANNED	8/25/2016	1	170	170	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/25/2016	2	394	197	N
PLANNED	8/25/2016	1	189	189	N
PLANNED	8/25/2016	14	364	26	N
PLANNED	8/25/2016	12	876	73	N
PLANNED	8/25/2016	12	948	79	N
PLANNED	8/25/2016	7	588	84	N
PLANNED	8/25/2016	3	654	218	N
PLANNED	8/25/2016	7	644	92	N
PLANNED	8/25/2016	2	122	61	N
CUSTOMER REQUEST	8/25/2016	1	78	78	N
PLANNED	8/25/2016	32	3,808	119	N
PLANNED	8/25/2016	2	50	25	N
PLANNED	8/25/2016	27	1,026	38	N
PLANNED	8/25/2016	8	552	69	N
PLANNED	8/25/2016	2	146	73	N
PLANNED	8/25/2016	2	204	102	N
CUSTOMER REQUEST	8/25/2016	2	72	36	N
PLANNED	8/25/2016	8	168	21	N
PLANNED	8/25/2016	4	584	146	N
PLANNED	8/25/2016	9	405	45	N
PLANNED	8/25/2016	8	712	89	N
PLANNED	8/25/2016	1	31	31	N
PLANNED	8/25/2016	13	741	57	N
PLANNED	8/25/2016	4	548	137	N
PLANNED	8/25/2016	3	240	80	N
PLANNED	8/25/2016	9	180	20	N
PLANNED	8/25/2016	12	3,192	266	N
PLANNED	8/25/2016	1	119	119	N
PLANNED	8/25/2016	7	371	53	N
PLANNED	8/25/2016	7	1,939	277	N
PLANNED	8/25/2016	4	600	150	N
PLANNED	8/25/2016	15	4,140	276	N
PLANNED	8/25/2016	6	498	83	N
PLANNED	8/25/2016	4	524	131	N
PLANNED	8/25/2016	15	3,345	223	N
PLANNED	8/25/2016	6	312	52	N
PLANNED	8/25/2016	2	100	50	N
PLANNED	8/25/2016	10	1,260	126	N
PLANNED	8/25/2016	4	476	119	N
PLANNED	8/25/2016	5	615	123	N
PLANNED	8/25/2016	10	1,390	139	N
PLANNED	8/25/2016	7	91	13	N
CUSTOMER REQUEST	8/25/2016	2,601	36,414	14	N
CUSTOMER REQUEST	8/25/2016	11	275	25	N
PLANNED	8/25/2016	11	814	74	N
PLANNED	8/25/2016	2	76	38	N
PLANNED	8/25/2016	3	411	137	N
PLANNED	8/25/2016	1	50	50	N
PLANNED	8/25/2016	4	288	72	N
PLANNED	8/25/2016	7	616	88	N
PLANNED	8/25/2016	8	336	42	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/25/2016	1	197	197	N
PLANNED	8/25/2016	5	550	110	N
PLANNED	8/25/2016	5	380	76	N
PLANNED	8/25/2016	4	296	74	N
PLANNED	8/25/2016	6	354	59	N
PLANNED	8/25/2016	7	126	18	N
PLANNED	8/25/2016	8	632	79	N
PLANNED	8/25/2016	4	380	95	N
PLANNED	8/25/2016	3	183	61	N
PLANNED	8/25/2016	1	119	119	N
PLANNED	8/25/2016	8	896	112	N
PLANNED	8/25/2016	8	1,120	140	N
PLANNED	8/25/2016	5	400	80	N
PLANNED	8/25/2016	8	832	104	N
PLANNED	8/25/2016	7	91	13	N
PLANNED	8/25/2016	7	434	62	N
CUSTOMER REQUEST	8/25/2016	9	63	7	N
PLANNED	8/25/2016	22	726	33	N
PLANNED	8/25/2016	9	162	18	N
CUSTOMER REQUEST	8/25/2016	1	13	13	N
PLANNED	8/25/2016	3	132	44	N
PLANNED	8/25/2016	2	124	62	N
PLANNED	8/25/2016	7	1,610	230	N
PLANNED	8/25/2016	1	29	29	N
PLANNED	8/25/2016	4	356	89	N
PLANNED	8/25/2016	3	87	29	N
PLANNED	8/25/2016	19	1,064	56	N
PLANNED	8/25/2016	8	80	10	N
PLANNED	8/25/2016	7	77	11	N
PLANNED	8/25/2016	77	2,233	29	N
CUSTOMER REQUEST	8/25/2016	1	86	86	N
PLANNED	8/25/2016	13	2,600	200	N
PLANNED	8/25/2016	1	69	69	N
CUSTOMER REQUEST	8/25/2016	11	88	8	N
CUSTOMER REQUEST	8/25/2016	2,416	43,488	18	N
PLANNED	8/25/2016	1	105	105	N
PLANNED	8/25/2016	2	46	23	N
PLANNED	8/25/2016	7	644	92	N
PLANNED	8/25/2016	5	300	60	N
PLANNED	8/25/2016	1	48	48	N
PLANNED	8/25/2016	1	8	8	N
PLANNED	8/25/2016	20	60	3	N
PLANNED	8/25/2016	77	8,932	116	N
PLANNED	8/25/2016	10	420	42	N
PLANNED	8/25/2016	3	198	66	N
PLANNED	8/25/2016	1	247	247	N
PLANNED	8/25/2016	19	1,672	88	N
PLANNED	8/25/2016	7	63	9	N
PLANNED	8/25/2016	1	88	88	N
PLANNED	8/25/2016	9	702	78	N
PLANNED	8/25/2016	11	561	51	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/25/2016	1	101	101	N
PLANNED	8/25/2016	5	380	76	N
PLANNED	8/25/2016	1	132	132	N
PLANNED	8/25/2016	4	292	73	N
PLANNED	8/25/2016	12	576	48	N
PLANNED	8/26/2016	2	182	91	N
PLANNED	8/26/2016	8	1,432	179	N
PLANNED	8/26/2016	3	225	75	N
PLANNED	8/26/2016	6	456	76	N
PLANNED	8/26/2016	2	208	104	N
PLANNED	8/26/2016	1	75	75	N
CUSTOMER REQUEST	8/26/2016	17	476	28	N
PLANNED	8/26/2016	4	228	57	N
PLANNED	8/26/2016	2	212	106	N
PLANNED	8/26/2016	2	294	147	N
PLANNED	8/26/2016	4	828	207	N
PLANNED	8/26/2016	10	1,870	187	N
PLANNED	8/26/2016	1	162	162	N
PLANNED	8/26/2016	16	1,552	97	N
PLANNED	8/26/2016	5	250	50	N
PLANNED	8/26/2016	6	1,452	242	N
PLANNED	8/26/2016	3	192	64	N
PLANNED	8/26/2016	24	432	18	N
PLANNED	8/26/2016	2	144	72	N
CUSTOMER REQUEST	8/26/2016	18	4,824	268	N
PLANNED	8/26/2016	3	60	20	N
PLANNED	8/26/2016	25	3,700	148	N
PLANNED	8/26/2016	2	180	90	N
CUSTOMER REQUEST	8/26/2016	7	49	7	N
PLANNED	8/26/2016	3	456	152	N
PLANNED	8/26/2016	4	660	165	N
PLANNED	8/26/2016	1	72	72	N
PLANNED	8/26/2016	4	324	81	N
PLANNED	8/26/2016	4	100	25	N
PLANNED	8/26/2016	3	126	42	N
PLANNED	8/26/2016	16	544	34	N
PLANNED	8/26/2016	25	3,125	125	N
PLANNED	8/26/2016	4	212	53	N
PLANNED	8/26/2016	2	144	72	N
PLANNED	8/26/2016	12	204	17	N
PLANNED	8/26/2016	29	3,277	113	N
PLANNED	8/26/2016	6	102	17	N
PLANNED	8/26/2016	43	5,332	124	N
PLANNED	8/26/2016	7	21	3	N
PLANNED	8/26/2016	15	2,010	134	N
PLANNED	8/26/2016	7	2,002	286	N
PLANNED	8/26/2016	43	5,375	125	N
PLANNED	8/26/2016	43	4,859	113	N
PLANNED	8/26/2016	8	824	103	N
PLANNED	8/26/2016	2	142	71	N
PLANNED	8/26/2016	15	825	55	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/26/2016	1	118	118	N
PLANNED	8/26/2016	30	2,220	74	N
PLANNED	8/26/2016	55	6,695	233	N
PLANNED	8/26/2016	12	396	33	N
PLANNED	8/26/2016	5	660	132	N
PLANNED	8/26/2016	2	76	38	N
PLANNED	8/26/2016	1	70	70	N
PLANNED	8/26/2016	1	133	133	N
PLANNED	8/26/2016	3	423	141	N
PLANNED	8/26/2016	10	1,240	124	N
PLANNED	8/26/2016	5	70	14	N
PLANNED	8/26/2016	3	87	29	N
PLANNED	8/26/2016	10	270	27	N
PLANNED	8/26/2016	8	1,344	168	N
PLANNED	8/26/2016	3	564	188	N
PLANNED	8/26/2016	2	222	111	N
CUSTOMER REQUEST	8/26/2016	22	880	40	N
CUSTOMER REQUEST	8/26/2016	15	1,170	78	N
PLANNED	8/26/2016	2	326	163	N
PLANNED	8/26/2016	6	456	76	N
PLANNED	8/26/2016	8	168	21	N
PLANNED	8/26/2016	3	114	38	N
PLANNED	8/26/2016	1	19	19	N
PLANNED	8/26/2016	10	100	10	N
PLANNED	8/26/2016	2	72	36	N
PLANNED	8/26/2016	2	58	29	N
PLANNED	8/26/2016	15	3,150	210	N
PLANNED	8/26/2016	1	10	10	N
PLANNED	8/26/2016	1	29	29	N
PLANNED	8/26/2016	16	144	9	N
CUSTOMER REQUEST	8/26/2016	17	170	10	N
PLANNED	8/26/2016	4	332	83	N
CUSTOMER REQUEST	8/26/2016	49	2,989	61	N
CUSTOMER REQUEST	8/26/2016	1,256	1,256	1	N
CUSTOMER REQUEST	8/26/2016	1	157	157	N
PLANNED	8/26/2016	82	10,578	129	N
PLANNED	8/26/2016	3	228	76	N
PLANNED	8/27/2016	1	76	76	N
PLANNED	8/27/2016	1	76	76	N
PLANNED	8/27/2016	11	143	13	N
CUSTOMER REQUEST	8/27/2016	3	168	56	N
CUSTOMER REQUEST	8/27/2016	1	175	175	N
PLANNED	8/27/2016	8	376	47	N
PLANNED	8/27/2016	3	255	85	N
PLANNED	8/27/2016	5	1,165	233	N
PLANNED	8/27/2016	2	214	107	N
PLANNED	8/27/2016	2	746	373	N
PLANNED	8/27/2016	1	114	114	N
PLANNED	8/27/2016	2	62	31	N
PLANNED	8/27/2016	2	344	172	N
CUSTOMER REQUEST	8/27/2016	1	14	14	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/27/2016	1	49	49	N
PLANNED	8/27/2016	2	84	42	N
CUSTOMER REQUEST	8/27/2016	42	4,788	114	N
CUSTOMER REQUEST	8/27/2016	1	121	121	N
PLANNED	8/28/2016	34	4,352	128	N
PLANNED	8/28/2016	2	386	193	N
PLANNED	8/28/2016	2	250	125	N
CUSTOMER REQUEST	8/28/2016	1	158	158	N
PLANNED	8/28/2016	11	418	38	N
PLANNED	8/28/2016	2	116	58	N
PLANNED	8/28/2016	2	14	7	N
CUSTOMER REQUEST	8/28/2016	1	25	25	N
PLANNED	8/29/2016	1	445	445	N
PLANNED	8/29/2016	4	368	92	N
CUSTOMER REQUEST	8/29/2016	18	3,330	185	N
PLANNED	8/29/2016	4	326	122	N
PLANNED	8/29/2016	4	628	157	N
PLANNED	8/29/2016	7	161	23	N
PLANNED	8/29/2016	3	21	7	N
PLANNED	8/29/2016	6	258	43	N
PLANNED	8/29/2016	4	700	175	N
PLANNED	8/29/2016	1	347	347	N
CUSTOMER REQUEST	8/29/2016	18	90	5	N
CUSTOMER REQUEST	8/29/2016	8	576	72	N
PLANNED	8/29/2016	4	584	146	N
PLANNED	8/29/2016	4	348	87	N
PLANNED	8/29/2016	1	128	128	N
CUSTOMER REQUEST	8/29/2016	6	1,176	196	N
PLANNED	8/29/2016	11	957	87	N
PLANNED	8/29/2016	1	196	196	N
PLANNED	8/29/2016	9	126	14	N
PLANNED	8/29/2016	8	1,728	216	N
CUSTOMER REQUEST	8/29/2016	3	141	47	N
PLANNED	8/29/2016	1	221	221	N
PLANNED	8/29/2016	19	2,299	121	N
PLANNED	8/29/2016	3	501	167	N
CUSTOMER REQUEST	8/29/2016	6	1,482	247	N
PLANNED	8/29/2016	14	1,148	82	N
PLANNED	8/29/2016	6	1,584	264	N
PLANNED	8/29/2016	2	274	137	N
PLANNED	8/29/2016	7	448	64	N
PLANNED	8/29/2016	2	260	130	N
PLANNED	8/29/2016	9	522	58	N
PLANNED	8/29/2016	1	69	69	N
CUSTOMER REQUEST	8/29/2016	14	4,046	289	N
PLANNED	8/29/2016	21	2,037	97	N
PLANNED	8/29/2016	7	308	44	N
PLANNED	8/29/2016	1	70	70	N
PLANNED	8/29/2016	1	58	58	N
PLANNED	8/29/2016	1	29	29	N
PLANNED	8/29/2016	6	540	90	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/29/2016	16	1,134	144	N
PLANNED	8/29/2016	4	208	52	N
PLANNED	8/29/2016	16	3,744	234	N
PLANNED	8/29/2016	18	2,070	115	N
PLANNED	8/29/2016	7	511	73	N
PLANNED	8/29/2016	8	1,232	154	N
PLANNED	8/29/2016	21	1,407	67	N
PLANNED	8/29/2016	6	282	47	N
PLANNED	8/29/2016	1	92	92	N
PLANNED	8/29/2016	5	85	17	N
PLANNED	8/29/2016	8	704	88	N
PLANNED	8/29/2016	2	76	38	N
CUSTOMER REQUEST	8/29/2016	2	4	2	N
PLANNED	8/29/2016	8	1,136	142	N
PLANNED	8/29/2016	6	258	43	N
PLANNED	8/29/2016	10	490	49	N
PLANNED	8/29/2016	9	459	51	N
PLANNED	8/29/2016	4	164	41	N
PLANNED	8/29/2016	3	135	45	N
PLANNED	8/29/2016	4	60	15	N
PLANNED	8/29/2016	15	1,020	68	N
PLANNED	8/29/2016	1	201	201	N
CUSTOMER REQUEST	8/29/2016	9	1,179	131	N
PLANNED	8/29/2016	3	462	154	N
PLANNED	8/29/2016	4	192	48	N
PLANNED	8/29/2016	1	485	485	N
PLANNED	8/29/2016	21	1,680	80	N
PLANNED	8/29/2016	1	81	81	N
PLANNED	8/29/2016	1	97	97	N
PLANNED	8/29/2016	7	105	15	N
PLANNED	8/29/2016	4	8	2	N
PLANNED	8/29/2016	8	904	113	N
PLANNED	8/29/2016	4	184	46	N
CUSTOMER REQUEST	8/29/2016	2	234	117	N
CUSTOMER REQUEST	8/29/2016	2	102	51	N
PLANNED	8/29/2016	6	648	108	N
PLANNED	8/29/2016	2	114	57	N
PLANNED	8/29/2016	1	33	33	N
PLANNED	8/29/2016	1	35	35	N
PLANNED	8/29/2016	1	24	24	N
CUSTOMER REQUEST	8/29/2016	2	608	304	N
PLANNED	8/29/2016	8	640	80	N
PLANNED	8/29/2016	9	1,908	212	N
PLANNED	8/29/2016	9	1,944	216	N
CUSTOMER REQUEST	8/29/2016	8	400	50	N
PLANNED	8/29/2016	1	191	191	N
PLANNED	8/29/2016	20	120	6	N
PLANNED	8/29/2016	5	205	41	N
PLANNED	8/29/2016	5	110	22	N
CUSTOMER REQUEST	8/29/2016	18	252	14	N
PLANNED	8/29/2016	3	309	103	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/29/2016	1	22	22	N
PLANNED	8/29/2016	7	133	19	N
PLANNED	8/29/2016	4	268	67	N
PLANNED	8/29/2016	6	150	25	N
PLANNED	8/29/2016	7	35	5	N
CUSTOMER REQUEST	8/29/2016	1	10	10	N
PLANNED	8/29/2016	10	1,080	108	N
PLANNED	8/29/2016	35	980	28	N
PLANNED	8/29/2016	3	492	164	N
PLANNED	8/29/2016	4	60	15	N
PLANNED	8/29/2016	3	489	163	N
CUSTOMER REQUEST	8/29/2016	1	97	97	N
PLANNED	8/29/2016	4	212	53	N
PLANNED	8/29/2016	1	17	17	N
PLANNED	8/29/2016	3	411	137	N
PLANNED	8/30/2016	1	84	84	N
PLANNED	8/30/2016	1	156	156	N
PLANNED	8/30/2016	5	1,015	203	N
PLANNED	8/30/2016	4	1,632	408	N
PLANNED	8/30/2016	5	270	54	N
PLANNED	8/30/2016	17	1,870	110	N
PLANNED	8/30/2016	12	2,448	204	N
PLANNED	8/30/2016	10	1,060	106	N
PLANNED	8/30/2016	2	188	94	N
PLANNED	8/30/2016	2	822	411	N
PLANNED	8/30/2016	9	261	29	N
PLANNED	8/30/2016	23	1,403	61	N
PLANNED	8/30/2016	8	1,000	125	N
PLANNED	8/30/2016	1	151	151	N
PLANNED	8/30/2016	16	416	26	N
PLANNED	8/30/2016	3	435	145	N
PLANNED	8/30/2016	2	200	100	N
PLANNED	8/30/2016	2	80	40	N
PLANNED	8/30/2016	11	473	43	N
PLANNED	8/30/2016	8	1,304	163	N
PLANNED	8/30/2016	18	1,512	84	N
PLANNED	8/30/2016	3	36	12	N
PLANNED	8/30/2016	2	210	105	N
PLANNED	8/30/2016	10	1,190	119	N
PLANNED	8/30/2016	49	9,947	203	N
PLANNED	8/30/2016	8	1,424	178	N
PLANNED	8/30/2016	2	296	148	N
PLANNED	8/30/2016	2	588	294	N
PLANNED	8/30/2016	25	3,900	156	N
PLANNED	8/30/2016	1	56	56	N
PLANNED	8/30/2016	3	654	218	N
PLANNED	8/30/2016	8	1,728	216	N
PLANNED	8/30/2016	10	1,710	171	N
PLANNED	8/30/2016	1	179	179	N
PLANNED	8/30/2016	4	600	150	N
PLANNED	8/30/2016	11	704	64	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/30/2016	5	1,200	240	N
PLANNED	8/30/2016	15	3,585	239	N
PLANNED	8/30/2016	7	133	19	N
PLANNED	8/30/2016	2	66	33	N
PLANNED	8/30/2016	1	116	116	N
PLANNED	8/30/2016	4	900	225	N
PLANNED	8/30/2016	10	360	36	N
PLANNED	8/30/2016	10	700	70	N
CUSTOMER REQUEST	8/30/2016	8	48	6	N
CUSTOMER REQUEST	8/30/2016	9	954	106	N
PLANNED	8/30/2016	12	2,928	244	N
CUSTOMER REQUEST	8/30/2016	102	3,264	32	N
PLANNED	8/30/2016	4	108	27	N
PLANNED	8/30/2016	7	595	85	N
PLANNED	8/30/2016	8	552	69	N
PLANNED	8/30/2016	9	621	69	N
PLANNED	8/30/2016	1	47	47	N
PLANNED	8/30/2016	203	33,292	164	N
PLANNED	8/30/2016	1	158	158	N
PLANNED	8/30/2016	217	34,503	159	N
CUSTOMER REQUEST	8/30/2016	4	160	40	N
PLANNED	8/30/2016	8	696	87	N
PLANNED	8/30/2016	2	204	102	N
PLANNED	8/30/2016	1	23	23	N
PLANNED	8/30/2016	10	580	58	N
PLANNED	8/30/2016	3	1,077	359	N
PLANNED	8/30/2016	10	1,110	111	N
PLANNED	8/30/2016	4	208	52	N
PLANNED	8/30/2016	2	16	8	N
PLANNED	8/30/2016	143	25,454	178	N
PLANNED	8/30/2016	10	1,020	102	N
PLANNED	8/30/2016	54	4,482	83	N
PLANNED	8/30/2016	5	260	52	N
PLANNED	8/30/2016	4	920	230	N
CUSTOMER REQUEST	8/30/2016	1	35	35	N
PLANNED	8/30/2016	5	540	108	N
PLANNED	8/30/2016	1	84	84	N
PLANNED	8/30/2016	2	460	230	N
PLANNED	8/30/2016	9	1,566	174	N
PLANNED	8/30/2016	1	150	150	N
PLANNED	8/30/2016	2	134	67	N
PLANNED	8/30/2016	1	51	51	N
PLANNED	8/30/2016	6	390	65	N
PLANNED	8/30/2016	8	360	45	N
PLANNED	8/30/2016	1	37	37	N
CUSTOMER REQUEST	8/30/2016	9	1,494	166	N
PLANNED	8/30/2016	2	64	32	N
PLANNED	8/30/2016	1	33	33	N
PLANNED	8/30/2016	7	609	87	N
PLANNED	8/30/2016	2	196	98	N
PLANNED	8/30/2016	6	168	28	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/30/2016	17	190	174	N
PLANNED	8/30/2016	4	116	29	N
PLANNED	8/30/2016	1	38	38	N
CUSTOMER REQUEST	8/30/2016	7	140	20	N
CUSTOMER REQUEST	8/30/2016	4	344	86	N
PLANNED	8/30/2016	6	246	41	N
PLANNED	8/30/2016	6	522	87	N
PLANNED	8/30/2016	6	324	54	N
PLANNED	8/30/2016	5	610	122	N
PLANNED	8/30/2016	1	51	51	N
PLANNED	8/30/2016	2	152	76	N
PLANNED	8/30/2016	5	315	63	N
CUSTOMER REQUEST	8/30/2016	1	22	22	N
PLANNED	8/30/2016	3	135	45	N
PLANNED	8/30/2016	19	1,577	83	N
CUSTOMER REQUEST	8/30/2016	4	48	12	N
PLANNED	8/30/2016	20	200	10	N
CUSTOMER REQUEST	8/30/2016	14	1,078	77	N
CUSTOMER REQUEST	8/30/2016	9	2,857	357	N
CUSTOMER REQUEST	8/30/2016	8	152	19	N
PLANNED	8/30/2016	5	365	73	N
PLANNED	8/30/2016	9	234	26	N
PLANNED	8/31/2016	10	460	46	N
PLANNED	8/31/2016	1	177	177	N
PLANNED	8/31/2016	1	163	163	N
PLANNED	8/31/2016	9	198	22	N
PLANNED	9/2/2016	11	671	61	N
PLANNED	9/2/2016	100	4,300	43	N
PLANNED	9/3/2016	1	224	224	N
CUSTOMER REQUEST	9/4/2016	1,742	43,550	25	N
CUSTOMER REQUEST	9/4/2016	2	82	41	N
PLANNED	9/4/2016	3	504	168	N
PLANNED	9/4/2016	20	5,400	270	N
CUSTOMER REQUEST	9/4/2016	13	104	8	N
PLANNED	9/4/2016	1	71	71	N
PLANNED	9/5/2016	1	249	249	N
CUSTOMER REQUEST	9/5/2016	1,162	2,324	2	N
PLANNED	9/6/2016	3	519	173	N
CUSTOMER REQUEST	9/6/2016	21	4,179	199	N
PLANNED	9/6/2016	35	7,280	208	N
PLANNED	9/6/2016	4	460	115	N
PLANNED	9/6/2016	5	130	26	N
PLANNED	9/6/2016	20	1,980	99	N
PLANNED	9/6/2016	41	9,430	230	N
PLANNED	9/6/2016	3	573	191	N
PLANNED	9/6/2016	6	42	7	N
PLANNED	9/6/2016	3	657	219	N
PLANNED	9/6/2016	3	132	44	N
PLANNED	9/6/2016	15	1,530	102	N
PLANNED	9/6/2016	3	372	124	N
PLANNED	9/6/2016	10	170	17	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/6/2016	5	520	104	N
PLANNED	9/6/2016	3	411	137	N
PLANNED	9/6/2016	1	303	303	N
PLANNED	9/6/2016	1	107	107	N
PLANNED	9/6/2016	3	81	27	N
PLANNED	9/6/2016	4	424	106	N
PLANNED	9/6/2016	10	650	65	N
PLANNED	9/6/2016	1	76	76	N
PLANNED	9/6/2016	3	420	140	N
CUSTOMER REQUEST	9/6/2016	2	290	145	N
PLANNED	9/6/2016	3	1,377	459	N
CUSTOMER REQUEST	9/6/2016	14	2,114	151	N
PLANNED	9/6/2016	13	1,508	116	N
PLANNED	9/6/2016	6	546	91	N
CUSTOMER REQUEST	9/6/2016	1	134	134	N
PLANNED	9/6/2016	7	672	96	N
PLANNED	9/6/2016	2	94	47	N
CUSTOMER REQUEST	9/6/2016	80	80	151	N
PLANNED	9/6/2016	8	56	7	N
PLANNED	9/6/2016	8	456	57	N
PLANNED	9/6/2016	6	438	73	N
PLANNED	9/6/2016	2	102	51	N
PLANNED	9/6/2016	4	456	114	N
CUSTOMER REQUEST	9/6/2016	1	396	396	N
PLANNED	9/6/2016	1	97	97	N
CUSTOMER REQUEST	9/6/2016	13	312	24	N
CUSTOMER REQUEST	9/6/2016	18	208	24	N
PLANNED	9/6/2016	9	342	38	N
PLANNED	9/6/2016	8	456	57	N
PLANNED	9/6/2016	7	1,337	191	N
CUSTOMER REQUEST	9/6/2016	1	310	310	N
PLANNED	9/6/2016	7	1,449	207	N
PLANNED	9/6/2016	9	747	83	N
PLANNED	9/6/2016	8	1,176	147	N
PLANNED	9/6/2016	4	584	146	N
PLANNED	9/6/2016	12	492	41	N
PLANNED	9/6/2016	14	980	70	N
PLANNED	9/6/2016	10	900	90	N
CUSTOMER REQUEST	9/6/2016	2	36	18	N
PLANNED	9/6/2016	1	25	25	N
PLANNED	9/6/2016	8	712	89	N
PLANNED	9/6/2016	5	265	53	N
PLANNED	9/6/2016	8	528	66	N
PLANNED	9/6/2016	14	2,590	185	N
PLANNED	9/6/2016	5	200	40	N
PLANNED	9/6/2016	6	156	26	N
PLANNED	9/6/2016	4	188	47	N
PLANNED	9/6/2016	2	68	34	N
PLANNED	9/6/2016	30	2,130	71	N
PLANNED	9/6/2016	1	7	7	N
PLANNED	9/6/2016	12	864	72	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/6/2016	9	2,160	240	N
PLANNED	9/6/2016	4	432	108	N
PLANNED	9/6/2016	16	32	2	N
PLANNED	9/6/2016	4	264	66	N
PLANNED	9/6/2016	1	87	87	N
PLANNED	9/6/2016	8	8	1	N
PLANNED	9/6/2016	1	45	45	N
PLANNED	9/6/2016	4	664	166	N
PLANNED	9/6/2016	2	252	126	N
PLANNED	9/6/2016	4	620	155	N
PLANNED	9/6/2016	1	297	297	N
PLANNED	9/6/2016	1	192	192	N
PLANNED	9/6/2016	3	288	96	N
PLANNED	9/6/2016	2	196	98	N
PLANNED	9/7/2016	1	144	144	N
PLANNED	9/7/2016	15	2,985	199	N
PLANNED	9/7/2016	2	1,548	774	N
PLANNED	9/7/2016	6	150	25	N
PLANNED	9/7/2016	3	270	90	N
CUSTOMER REQUEST	9/7/2016	3	294	98	N
PLANNED	9/7/2016	36	6,840	190	N
CUSTOMER REQUEST	9/7/2016	18	2,376	132	N
PLANNED	9/7/2016	1	41	41	N
PLANNED	9/7/2016	5	605	121	N
PLANNED	9/7/2016	3	405	135	N
PLANNED	9/7/2016	3	378	126	N
PLANNED	9/7/2016	4	160	40	N
PLANNED	9/7/2016	17	2,142	126	N
PLANNED	9/7/2016	7	280	40	N
CUSTOMER REQUEST	9/7/2016	8	128	16	N
PLANNED	9/7/2016	13	585	45	N
PLANNED	9/7/2016	6	1,752	292	N
PLANNED	9/7/2016	8	784	98	N
PLANNED	9/7/2016	2	662	331	N
PLANNED	9/7/2016	1	46	46	N
PLANNED	9/7/2016	2	142	71	N
CUSTOMER REQUEST	9/7/2016	5	525	105	N
PLANNED	9/7/2016	5	1,295	259	N
PLANNED	9/7/2016	1	364	364	N
PLANNED	9/7/2016	1	52	52	N
PLANNED	9/7/2016	8	680	85	N
PLANNED	9/7/2016	1	71	71	N
PLANNED	9/7/2016	11	121	11	N
PLANNED	9/7/2016	4	536	134	N
PLANNED	9/7/2016	19	2,565	135	N
PLANNED	9/7/2016	1	251	251	N
PLANNED	9/7/2016	43	86	2	N
PLANNED	9/7/2016	1	200	200	N
PLANNED	9/7/2016	5	1,590	318	N
PLANNED	9/7/2016	8	1,128	141	N
PLANNED	9/7/2016	5	1,150	230	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/7/2016	2	544	272	N
PLANNED	9/7/2016	4	360	90	N
PLANNED	9/7/2016	3	564	188	N
PLANNED	9/7/2016	8	88	11	N
PLANNED	9/7/2016	8	728	91	N
PLANNED	9/7/2016	17	1,802	106	N
PLANNED	9/7/2016	2	50	25	N
CUSTOMER REQUEST	9/7/2016	10	150	15	N
CUSTOMER REQUEST	9/7/2016	5	580	116	N
PLANNED	9/7/2016	13	1,339	103	N
PLANNED	9/7/2016	1	183	183	N
PLANNED	9/7/2016	3	93	31	N
PLANNED	9/7/2016	20	900	45	N
PLANNED	9/7/2016	2	146	73	N
PLANNED	9/7/2016	6	90	15	N
PLANNED	9/7/2016	4	504	126	N
PLANNED	9/7/2016	1	78	78	N
PLANNED	9/7/2016	75	44,626	596	N
PLANNED	9/7/2016	5	1,110	222	N
PLANNED	9/7/2016	2	98	49	N
PLANNED	9/7/2016	2	174	87	N
CUSTOMER REQUEST	9/7/2016	8	176	22	N
PLANNED	9/7/2016	5	405	81	N
PLANNED	9/7/2016	2	264	132	N
PLANNED	9/7/2016	1	146	146	N
PLANNED	9/7/2016	13	858	66	N
PLANNED	9/7/2016	16	1,040	65	N
PLANNED	9/7/2016	10	1,430	143	N
PLANNED	9/7/2016	17	1,207	71	N
PLANNED	9/7/2016	12	804	67	N
PLANNED	9/7/2016	3	312	104	N
PLANNED	9/7/2016	6	282	47	N
PLANNED	9/7/2016	26	3,744	144	N
PLANNED	9/7/2016	1	58	58	N
PLANNED	9/7/2016	9	1,764	196	N
PLANNED	9/7/2016	9	1,458	162	N
PLANNED	9/7/2016	3	123	41	N
PLANNED	9/7/2016	12	1,392	116	N
PLANNED	9/7/2016	4	1,012	253	N
PLANNED	9/7/2016	5	340	68	N
CUSTOMER REQUEST	9/7/2016	17	102	6	N
CUSTOMER REQUEST	9/7/2016	15	915	61	N
PLANNED	9/7/2016	2	208	104	N
CUSTOMER REQUEST	9/7/2016	1	154	154	N
PLANNED	9/7/2016	1	123	123	N
PLANNED	9/7/2016	2	496	248	N
PLANNED	9/7/2016	3	366	122	N
PLANNED	9/7/2016	7	609	87	N
PLANNED	9/7/2016	2	66	33	N
PLANNED	9/7/2016	8	16	2	N
CUSTOMER REQUEST	9/7/2016	8	1,360	170	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/7/2016	6	1,020	170	N
PLANNED	9/7/2016	1	25	25	N
CUSTOMER REQUEST	9/7/2016	9	360	40	N
PLANNED	9/7/2016	2	124	62	N
PLANNED	9/7/2016	7	987	141	N
PLANNED	9/7/2016	3	108	36	N
PLANNED	9/7/2016	10	850	85	N
CUSTOMER REQUEST	9/7/2016	36	24,624	684	N
PLANNED	9/7/2016	1	21	21	N
PLANNED	9/7/2016	2	178	89	N
PLANNED	9/7/2016	1	97	97	N
PLANNED	9/7/2016	4	656	164	N
PLANNED	9/7/2016	1	27	27	N
PLANNED	9/7/2016	20	1,380	69	N
PLANNED	9/7/2016	6	204	34	N
PLANNED	9/7/2016	7	154	22	N
PLANNED	9/7/2016	11	638	58	N
CUSTOMER REQUEST	9/7/2016	5	470	94	N
PLANNED	9/7/2016	9	675	75	N
PLANNED	9/7/2016	21	1,071	51	N
PLANNED	9/7/2016	13	897	69	N
PLANNED	9/7/2016	1	262	262	N
PLANNED	9/7/2016	1	5	5	N
PLANNED	9/7/2016	3	144	48	N
PLANNED	9/7/2016	2	60	30	N
PLANNED	9/7/2016	4	128	32	N
PLANNED	9/7/2016	15	1,050	70	N
PLANNED	9/7/2016	16	2,736	171	N
PLANNED	9/7/2016	7	1,022	146	N
CUSTOMER REQUEST	9/7/2016	8	56	7	N
PLANNED	9/7/2016	7	602	86	N
PLANNED	9/7/2016	13	13	1	N
CUSTOMER REQUEST	9/7/2016	51	6,426	126	N
CUSTOMER REQUEST	9/7/2016	10	670	67	N
PLANNED	9/7/2016	4	320	80	N
PLANNED	9/7/2016	13	728	56	N
PLANNED	9/7/2016	5	275	55	N
PLANNED	9/7/2016	1	64	64	N
PLANNED	9/7/2016	14	1,022	73	N
PLANNED	9/7/2016	24	2,904	121	N
CUSTOMER REQUEST	9/7/2016	6	216	36	N
PLANNED	9/7/2016	6	210	35	N
PLANNED	9/7/2016	2	124	62	N
PLANNED	9/7/2016	5	205	41	N
PLANNED	9/7/2016	22	2,464	112	N
PLANNED	9/7/2016	7	581	83	N
PLANNED	9/7/2016	2	86	43	N
PLANNED	9/7/2016	2	16	8	N
PLANNED	9/7/2016	10	2,250	225	N
CUSTOMER REQUEST	9/7/2016	5	70	14	N
PLANNED	9/7/2016	2	54	27	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/7/2016	1	52	52	N
PLANNED	9/7/2016	2	88	44	N
CUSTOMER REQUEST	9/7/2016	1	259	259	N
PLANNED	9/7/2016	41	2,214	54	N
PLANNED	9/7/2016	1	27	27	N
PLANNED	9/7/2016	1	41	41	N
CUSTOMER REQUEST	9/7/2016	1	411	411	N
PLANNED	9/8/2016	10	560	56	N
PLANNED	9/8/2016	1	104	104	N
PLANNED	9/8/2016	11	1,023	93	N
PLANNED	9/8/2016	2	44	22	N
PLANNED	9/8/2016	1	37	37	N
PLANNED	9/8/2016	9	549	61	N
PLANNED	9/8/2016	4	180	45	N
PLANNED	9/8/2016	3	894	298	N
PLANNED	9/8/2016	2	158	79	N
CUSTOMER REQUEST	9/8/2016	4	1,068	267	N
PLANNED	9/8/2016	6	174	29	N
CUSTOMER REQUEST	9/8/2016	1	337	337	N
PLANNED	9/8/2016	6	732	122	N
PLANNED	9/8/2016	10	650	65	N
PLANNED	9/8/2016	3	246	82	N
PLANNED	9/8/2016	7	630	90	N
PLANNED	9/8/2016	1	81	81	N
CUSTOMER REQUEST	9/8/2016	12	2,076	173	N
PLANNED	9/8/2016	7	1,057	151	N
CUSTOMER REQUEST	9/8/2016	8	264	33	N
PLANNED	9/8/2016	1	72	72	N
PLANNED	9/8/2016	9	2,358	262	N
PLANNED	9/8/2016	1	57	57	N
CUSTOMER REQUEST	9/8/2016	6	192	32	N
PLANNED	9/8/2016	12	309	91	N
PLANNED	9/8/2016	1	216	216	N
PLANNED	9/8/2016	4	220	55	N
PLANNED	9/8/2016	1	106	106	N
PLANNED	9/8/2016	9	45	5	N
PLANNED	9/8/2016	32	32	1	N
PLANNED	9/8/2016	9	828	92	N
PLANNED	9/8/2016	4	8	2	N
PLANNED	9/8/2016	18	1,206	67	N
PLANNED	9/8/2016	19	4,408	232	N
PLANNED	9/8/2016	1	123	123	N
PLANNED	9/8/2016	4	308	77	N
PLANNED	9/8/2016	4	168	42	N
CUSTOMER REQUEST	9/8/2016	15	2,430	162	N
PLANNED	9/8/2016	1	42	42	N
PLANNED	9/8/2016	7	2,373	339	N
PLANNED	9/8/2016	2	44	22	N
PLANNED	9/8/2016	2	184	92	N
PLANNED	9/8/2016	6	216	36	N
PLANNED	9/8/2016	3	201	67	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/8/2016	3	57	19	N
CUSTOMER REQUEST	9/8/2016	9	423	47	N
PLANNED	9/8/2016	2	154	77	N
PLANNED	9/8/2016	8	1,784	223	N
CUSTOMER REQUEST	9/8/2016	5	305	61	N
PLANNED	9/8/2016	3	186	62	N
PLANNED	9/8/2016	1	106	106	N
CUSTOMER REQUEST	9/8/2016	12	312	26	N
PLANNED	9/8/2016	2	142	71	N
CUSTOMER REQUEST	9/8/2016	5	540	108	N
PLANNED	9/8/2016	13	3,796	292	N
PLANNED	9/8/2016	3	990	330	N
PLANNED	9/8/2016	4	344	86	N
PLANNED	9/8/2016	9	945	105	N
PLANNED	9/8/2016	9	783	87	N
PLANNED	9/8/2016	18	5,526	307	N
PLANNED	9/8/2016	7	805	115	N
PLANNED	9/8/2016	3	786	262	N
PLANNED	9/8/2016	4	392	98	N
PLANNED	9/8/2016	10	1,560	156	N
PLANNED	9/8/2016	6	582	97	N
PLANNED	9/8/2016	7	588	84	N
PLANNED	9/8/2016	1	84	84	N
PLANNED	9/8/2016	12	936	78	N
PLANNED	9/8/2016	2	18	9	N
PLANNED	9/8/2016	14	3,920	280	N
PLANNED	9/8/2016	3	60	20	N
PLANNED	9/8/2016	5	660	132	N
PLANNED	9/8/2016	17	1,343	79	N
PLANNED	9/8/2016	5	40	8	N
PLANNED	9/8/2016	18	1,926	107	N
PLANNED	9/8/2016	8	208	26	N
CUSTOMER REQUEST	9/8/2016	8	616	77	N
PLANNED	9/8/2016	4	304	76	N
PLANNED	9/8/2016	6	1,062	177	N
PLANNED	9/8/2016	3	153	51	N
PLANNED	9/8/2016	11	1,573	143	N
PLANNED	9/8/2016	3	75	25	N
PLANNED	9/8/2016	4	420	105	N
PLANNED	9/8/2016	3	102	34	N
PLANNED	9/8/2016	7	21	3	N
PLANNED	9/8/2016	18	1,170	65	N
PLANNED	9/8/2016	1	36	36	N
PLANNED	9/8/2016	8	2,776	347	N
PLANNED	9/8/2016	8	1,096	137	N
CUSTOMER REQUEST	9/8/2016	1	253	253	N
CUSTOMER REQUEST	9/8/2016	10	2,520	252	N
CUSTOMER REQUEST	9/8/2016	1	29	29	N
PLANNED	9/8/2016	3	486	162	N
PLANNED	9/8/2016	2	188	94	N
CUSTOMER REQUEST	9/8/2016	4	320	80	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/8/2016	2	580	290	N
PLANNED	9/8/2016	5	555	111	N
PLANNED	9/8/2016	8	368	46	N
PLANNED	9/8/2016	1	245	245	N
CUSTOMER REQUEST	9/8/2016	2	138	69	N
PLANNED	9/8/2016	6	498	83	N
PLANNED	9/8/2016	1	64	64	N
PLANNED	9/8/2016	4	396	99	N
PLANNED	9/8/2016	6	324	54	N
PLANNED	9/8/2016	9	1,602	178	N
CUSTOMER REQUEST	9/8/2016	1	12	12	N
PLANNED	9/8/2016	4	152	38	N
PLANNED	9/8/2016	16	288	18	N
PLANNED	9/8/2016	6	810	135	N
PLANNED	9/8/2016	1	7	7	N
PLANNED	9/8/2016	1	103	103	N
PLANNED	9/8/2016	5	145	29	N
PLANNED	9/8/2016	3	231	77	N
PLANNED	9/8/2016	5	775	155	N
PLANNED	9/8/2016	1	21	21	N
PLANNED	9/8/2016	1	147	147	N
PLANNED	9/8/2016	5	295	59	N
PLANNED	9/8/2016	4	368	92	N
PLANNED	9/8/2016	4	604	151	N
PLANNED	9/8/2016	1	4	4	N
PLANNED	9/8/2016	6	264	44	N
PLANNED	9/8/2016	7	49	7	N
PLANNED	9/8/2016	4	268	67	N
PLANNED	9/8/2016	2	256	128	N
PLANNED	9/8/2016	2	136	68	N
CUSTOMER REQUEST	9/8/2016	1	123	123	N
PLANNED	9/8/2016	18	612	34	N
PLANNED	9/8/2016	3	63	21	N
PLANNED	9/8/2016	1	263	263	N
CUSTOMER REQUEST	9/8/2016	1	72	72	N
PLANNED	9/9/2016	15	1,052	72	N
PLANNED	9/9/2016	1	103	103	N
PLANNED	9/9/2016	6	1,236	206	N
PLANNED	9/9/2016	1	69	69	N
PLANNED	9/9/2016	2	120	60	N
PLANNED	9/9/2016	3	420	140	N
PLANNED	9/9/2016	7	721	103	N
PLANNED	9/9/2016	2	278	139	N
PLANNED	9/9/2016	4	420	105	N
PLANNED	9/9/2016	17	2,890	170	N
PLANNED	9/9/2016	2	224	112	N
PLANNED	9/9/2016	15	2,715	181	N
PLANNED	9/9/2016	2	232	116	N
PLANNED	9/9/2016	12	2,400	200	N
PLANNED	9/9/2016	5	1,070	214	N
PLANNED	9/9/2016	9	927	103	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/9/2016	7	784	112	N
PLANNED	9/9/2016	3	336	112	N
PLANNED	9/9/2016	8	1,048	131	N
PLANNED	9/9/2016	6	672	112	N
PLANNED	9/9/2016	4	108	27	N
PLANNED	9/9/2016	37	5,735	155	N
PLANNED	9/9/2016	17	1,564	92	N
PLANNED	9/9/2016	7	1,113	159	N
CUSTOMER REQUEST	9/9/2016	12	5,340	445	N
PLANNED	9/9/2016	4	592	148	N
PLANNED	9/9/2016	5	620	124	N
CUSTOMER REQUEST	9/9/2016	12	2,868	239	N
PLANNED	9/9/2016	6	2,028	338	N
PLANNED	9/9/2016	3	237	79	N
CUSTOMER REQUEST	9/9/2016	1	122	122	N
PLANNED	9/9/2016	3	111	37	N
CUSTOMER REQUEST	9/9/2016	2	426	213	N
PLANNED	9/9/2016	2	102	51	N
PLANNED	9/9/2016	8	496	62	N
CUSTOMER REQUEST	9/9/2016	8	192	24	N
PLANNED	9/9/2016	4	380	95	N
PLANNED	9/9/2016	2	86	43	N
PLANNED	9/9/2016	2	312	156	N
PLANNED	9/9/2016	5	1,515	303	N
PLANNED	9/9/2016	1	36	36	N
CUSTOMER REQUEST	9/9/2016	11	198	18	N
PLANNED	9/9/2016	4	716	179	N
CUSTOMER REQUEST	9/9/2016	6	1,242	207	N
PLANNED	9/9/2016	3	297	99	N
PLANNED	9/9/2016	1	71	71	N
PLANNED	9/9/2016	3	246	82	N
PLANNED	9/9/2016	8	624	78	N
PLANNED	9/9/2016	7	1,379	197	N
PLANNED	9/9/2016	1	92	92	N
PLANNED	9/9/2016	1	45	45	N
PLANNED	9/9/2016	1	13	13	N
CUSTOMER REQUEST	9/9/2016	8	1,312	164	N
PLANNED	9/9/2016	6	1,020	170	N
CUSTOMER REQUEST	9/9/2016	16	1,120	70	N
CUSTOMER REQUEST	9/9/2016	11	803	73	N
PLANNED	9/9/2016	3	462	154	N
CUSTOMER REQUEST	9/9/2016	10	800	80	N
PLANNED	9/9/2016	8	424	53	N
PLANNED	9/9/2016	1	250	250	N
PLANNED	9/9/2016	15	720	48	N
PLANNED	9/9/2016	1	63	63	N
PLANNED	9/9/2016	26	2,106	81	N
PLANNED	9/9/2016	2	236	118	N
PLANNED	9/9/2016	6	606	101	N
PLANNED	9/9/2016	17	2,414	142	N
CUSTOMER REQUEST	9/9/2016	1	115	115	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/9/2016	10	110	11	N
PLANNED	9/9/2016	9	1,809	201	N
PLANNED	9/9/2016	12	552	46	N
PLANNED	9/9/2016	39	4,368	112	N
PLANNED	9/9/2016	5	45	9	N
PLANNED	9/9/2016	10	670	67	N
PLANNED	9/9/2016	3	228	76	N
PLANNED	9/9/2016	8	232	29	N
PLANNED	9/9/2016	5	80	16	N
CUSTOMER REQUEST	9/9/2016	8	80	10	N
PLANNED	9/9/2016	3	189	63	N
PLANNED	9/9/2016	10	1,300	130	N
PLANNED	9/9/2016	2	126	63	N
PLANNED	9/9/2016	3	411	137	N
PLANNED	9/9/2016	10	690	69	N
PLANNED	9/9/2016	4	780	195	N
PLANNED	9/9/2016	10	770	77	N
PLANNED	9/9/2016	15	255	17	N
PLANNED	9/9/2016	2	34	17	N
PLANNED	9/9/2016	11	121	11	N
CUSTOMER REQUEST	9/9/2016	122	15,128	124	N
PLANNED	9/9/2016	13	156	12	N
PLANNED	9/9/2016	11	22	2	N
PLANNED	9/9/2016	3	69	23	N
CUSTOMER REQUEST	9/9/2016	51	24,225	475	N
CUSTOMER REQUEST	9/9/2016	4	236	59	N
PLANNED	9/9/2016	3	27	9	N
CUSTOMER REQUEST	9/9/2016	11	121	11	N
PLANNED	9/9/2016	4	112	28	N
PLANNED	9/9/2016	30	4,050	135	N
PLANNED	9/10/2016	3	510	170	N
PLANNED	9/10/2016	4	236	59	N
PLANNED	9/10/2016	7	413	59	N
PLANNED	9/10/2016	7	1,372	196	N
PLANNED	9/10/2016	2	240	120	N
PLANNED	9/10/2016	6	234	39	N
PLANNED	9/10/2016	6	570	95	N
PLANNED	9/10/2016	7	1,855	265	N
PLANNED	9/10/2016	10	1,640	164	N
PLANNED	9/10/2016	1	411	411	N
CUSTOMER REQUEST	9/10/2016	1	343	343	N
PLANNED	9/11/2016	1	83	83	N
PLANNED	9/11/2016	7	1,771	253	N
PLANNED	9/11/2016	11	3,861	351	N
CUSTOMER REQUEST	9/11/2016	1	23	23	N
PLANNED	9/11/2016	1	41	41	N
PLANNED	9/11/2016	8	1,000	125	N
PLANNED	9/11/2016	9	1,674	186	N
PLANNED	9/11/2016	6	384	64	N
PLANNED	9/11/2016	1	163	163	N
PLANNED	9/11/2016	10	110	11	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/11/2016	2	34	17	N
PLANNED	9/11/2016	4	324	81	N
CUSTOMER REQUEST	9/11/2016	18	1,818	101	N
PLANNED	9/11/2016	10	1,110	111	N
PLANNED	9/11/2016	1	161	161	N
PLANNED	9/11/2016	1	142	142	N
PLANNED	9/12/2016	1	187	187	N
PLANNED	9/12/2016	13	1,781	137	N
PLANNED	9/12/2016	13	1,729	133	N
PLANNED	9/12/2016	30	14,100	470	N
PLANNED	9/12/2016	13	1,703	131	N
PLANNED	9/12/2016	6	486	81	N
CUSTOMER REQUEST	9/12/2016	2	458	229	N
PLANNED	9/12/2016	3	246	82	N
CUSTOMER REQUEST	9/12/2016	16	1,712	107	N
PLANNED	9/12/2016	1	103	103	N
PLANNED	9/12/2016	3	972	324	N
CUSTOMER REQUEST	9/12/2016	22	6,820	310	N
PLANNED	9/12/2016	4	808	202	N
PLANNED	9/12/2016	1	134	134	N
PLANNED	9/12/2016	1	104	104	N
PLANNED	9/12/2016	9	1,935	215	N
PLANNED	9/12/2016	9	837	93	N
PLANNED	9/12/2016	8	272	34	N
CUSTOMER REQUEST	9/12/2016	103	40,685	395	N
PLANNED	9/12/2016	4	1,500	375	N
CUSTOMER REQUEST	9/12/2016	4	264	66	N
PLANNED	9/12/2016	5	195	39	N
PLANNED	9/12/2016	1	144	144	N
PLANNED	9/12/2016	11	1,848	168	N
PLANNED	9/12/2016	8	1,216	152	N
PLANNED	9/12/2016	4	584	146	N
PLANNED	9/12/2016	1	289	289	N
PLANNED	9/12/2016	20	5,240	262	N
PLANNED	9/12/2016	2	56	28	N
PLANNED	9/12/2016	8	1,088	136	N
PLANNED	9/12/2016	8	656	82	N
PLANNED	9/12/2016	8	296	37	N
PLANNED	9/12/2016	9	486	54	N
PLANNED	9/12/2016	10	1,770	177	N
PLANNED	9/12/2016	4	312	78	N
CUSTOMER REQUEST	9/12/2016	9	144	16	N
CUSTOMER REQUEST	9/12/2016	9	54	6	N
PLANNED	9/12/2016	5	760	152	N
CUSTOMER REQUEST	9/12/2016	4	24	6	N
PLANNED	9/12/2016	1	28	28	N
PLANNED	9/12/2016	10	350	35	N
PLANNED	9/12/2016	6	318	53	N
CUSTOMER REQUEST	9/12/2016	38	1,938	51	N
CUSTOMER REQUEST	9/12/2016	4	784	196	N
PLANNED	9/12/2016	10	1,200	120	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/12/2016	9	531	59	N
PLANNED	9/12/2016	69	6,338	289	N
CUSTOMER REQUEST	9/12/2016	10	440	44	N
PLANNED	9/12/2016	7	189	27	N
PLANNED	9/12/2016	1	130	130	N
PLANNED	9/12/2016	5	630	126	N
PLANNED	9/12/2016	1	140	140	N
PLANNED	9/12/2016	4	360	90	N
PLANNED	9/12/2016	3	366	122	N
PLANNED	9/12/2016	1	15	15	N
PLANNED	9/12/2016	166	1,494	9	N
PLANNED	9/12/2016	31	7,316	236	N
PLANNED	9/12/2016	4	604	151	N
PLANNED	9/12/2016	14	42	3	N
PLANNED	9/12/2016	4	372	93	N
PLANNED	9/12/2016	5	470	94	N
CUSTOMER REQUEST	9/12/2016	8	24	3	N
PLANNED	9/12/2016	36	3,708	103	N
PLANNED	9/12/2016	17	3,519	207	N
PLANNED	9/12/2016	7	161	23	N
PLANNED	9/12/2016	2	104	52	N
PLANNED	9/12/2016	13	871	67	N
PLANNED	9/12/2016	4	260	65	N
PLANNED	9/12/2016	2	186	93	N
PLANNED	9/12/2016	2	2	1	N
PLANNED	9/12/2016	12	480	40	N
PLANNED	9/12/2016	2	324	162	N
CUSTOMER REQUEST	9/12/2016	1	359	359	N
CUSTOMER REQUEST	9/12/2016	5	80	16	N
PLANNED	9/12/2016	6	420	70	N
PLANNED	9/12/2016	2	504	252	N
PLANNED	9/12/2016	2	278	139	N
PLANNED	9/12/2016	3	300	100	N
PLANNED	9/12/2016	10	910	91	N
PLANNED	9/12/2016	5	620	124	N
PLANNED	9/12/2016	2	78	39	N
PLANNED	9/12/2016	5	85	17	N
PLANNED	9/12/2016	1	171	171	N
PLANNED	9/12/2016	3	78	26	N
PLANNED	9/12/2016	11	715	65	N
CUSTOMER REQUEST	9/12/2016	9	9	1	N
PLANNED	9/12/2016	3	69	23	N
PLANNED	9/12/2016	5	200	40	N
PLANNED	9/12/2016	1	100	100	N
PLANNED	9/12/2016	4	144	36	N
PLANNED	9/12/2016	10	1,030	103	N
PLANNED	9/12/2016	1	14	14	N
PLANNED	9/12/2016	11	748	68	N
PLANNED	9/12/2016	31	155	5	N
PLANNED	9/12/2016	3	279	93	N
PLANNED	9/12/2016	12	1,020	85	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/12/2016	4	400	100	N
PLANNED	9/12/2016	4	416	104	N
CUSTOMER REQUEST	9/12/2016	1	223	223	N
PLANNED	9/12/2016	1	49	49	N
PLANNED	9/12/2016	4	180	45	N
PLANNED	9/12/2016	1	243	243	N
PLANNED	9/12/2016	35	2,870	82	N
PLANNED	9/12/2016	1	356	356	N
PLANNED	9/12/2016	9	1,476	164	N
PLANNED	9/14/2016	7	406	58	N
CUSTOMER REQUEST	9/14/2016	13	1,989	153	N
PLANNED	9/14/2016	11	1,892	172	N
PLANNED	9/14/2016	1	99	99	N
PLANNED	9/14/2016	9	189	21	N
CUSTOMER REQUEST	9/14/2016	58	1,334	23	N
CUSTOMER REQUEST	9/14/2016	1	38	38	N
PLANNED	9/14/2016	10	280	28	N
PLANNED	9/14/2016	4	552	138	N
CUSTOMER REQUEST	9/14/2016	7	546	78	N
PLANNED	9/14/2016	12	804	67	N
PLANNED	9/15/2016	50	4,300	86	N
PLANNED	9/15/2016	1	176	176	N
PLANNED	9/15/2016	13	2,223	171	N
PLANNED	9/15/2016	16	2,672	167	N
PLANNED	9/15/2016	4	192	48	N
PLANNED	9/15/2016	8	992	124	N
PLANNED	9/15/2016	8	888	111	N
PLANNED	9/15/2016	4	288	72	N
CUSTOMER REQUEST	9/15/2016	3	306	102	N
PLANNED	9/15/2016	5	520	104	N
CUSTOMER REQUEST	9/15/2016	1	74	74	N
PLANNED	9/15/2016	4	200	50	N
PLANNED	9/15/2016	2	258	129	N
PLANNED	9/15/2016	7	910	130	N
PLANNED	9/15/2016	11	2,046	186	N
PLANNED	9/15/2016	1	135	135	N
PLANNED	9/15/2016	1	347	347	N
PLANNED	9/15/2016	5	635	127	N
PLANNED	9/15/2016	1	70	70	N
PLANNED	9/15/2016	4	408	102	N
PLANNED	9/15/2016	2	86	43	N
PLANNED	9/15/2016	7	973	139	N
PLANNED	9/15/2016	1	240	240	N
PLANNED	9/15/2016	17	4,590	270	N
PLANNED	9/15/2016	3	489	163	N
PLANNED	9/15/2016	1	444	444	N
CUSTOMER REQUEST	9/15/2016	31	5,332	172	N
PLANNED	9/15/2016	1	127	127	N
PLANNED	9/15/2016	8	1,664	208	N
PLANNED	9/15/2016	37	3,256	88	N
PLANNED	9/15/2016	10	1,210	121	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/15/2016	6	384	64	N
PLANNED	9/15/2016	78	9,392	168	N
PLANNED	9/15/2016	1	82	82	N
PLANNED	9/15/2016	24	231	208	N
PLANNED	9/15/2016	13	416	32	N
PLANNED	9/15/2016	35	1,435	41	N
CUSTOMER REQUEST	9/15/2016	2	544	272	N
PLANNED	9/15/2016	8	1,872	234	N
PLANNED	9/15/2016	2	586	293	N
PLANNED	9/15/2016	5	1,160	232	N
PLANNED	9/15/2016	7	840	120	N
PLANNED	9/15/2016	4	928	232	N
PLANNED	9/15/2016	3	249	83	N
PLANNED	9/15/2016	17	1,292	76	N
PLANNED	9/15/2016	12	3,420	285	N
PLANNED	9/15/2016	9	801	89	N
PLANNED	9/15/2016	2	410	205	N
PLANNED	9/15/2016	4	276	69	N
PLANNED	9/15/2016	4	876	219	N
PLANNED	9/15/2016	7	1,379	197	N
PLANNED	9/15/2016	5	1,080	216	N
PLANNED	9/15/2016	7	1,092	156	N
PLANNED	9/15/2016	6	780	130	N
PLANNED	9/15/2016	8	608	76	N
PLANNED	9/15/2016	1	143	143	N
PLANNED	9/15/2016	24	792	33	N
PLANNED	9/15/2016	6	90	15	N
PLANNED	9/15/2016	2	564	282	N
PLANNED	9/15/2016	6	1,230	205	N
PLANNED	9/15/2016	5	305	61	N
CUSTOMER REQUEST	9/15/2016	6	60	10	N
PLANNED	9/15/2016	6	126	21	N
PLANNED	9/15/2016	2	194	97	N
PLANNED	9/15/2016	250	15,500	62	N
PLANNED	9/15/2016	2	232	116	N
PLANNED	9/15/2016	15	15	1	N
PLANNED	9/15/2016	1	113	113	N
PLANNED	9/15/2016	9	36	4	N
PLANNED	9/15/2016	1	99	99	N
PLANNED	9/15/2016	8	704	88	N
PLANNED	9/15/2016	4	120	30	N
CUSTOMER REQUEST	9/15/2016	2	62	31	N
PLANNED	9/15/2016	12	684	57	N
PLANNED	9/15/2016	7	644	92	N
PLANNED	9/15/2016	21	2,961	141	N
PLANNED	9/15/2016	4	364	91	N
PLANNED	9/15/2016	9	702	78	N
PLANNED	9/15/2016	2	468	234	N
PLANNED	9/15/2016	5	1,285	257	N
PLANNED	9/15/2016	2	220	110	N
CUSTOMER REQUEST	9/15/2016	3	135	45	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/15/2016	25	1,925	77	N
PLANNED	9/15/2016	1	106	106	N
PLANNED	9/15/2016	8	1,123	224	N
PLANNED	9/15/2016	2	96	48	N
PLANNED	9/15/2016	5	760	152	N
PLANNED	9/15/2016	2	210	105	N
PLANNED	9/15/2016	5	325	65	N
PLANNED	9/15/2016	36	2,052	57	N
PLANNED	9/15/2016	1	12	12	N
PLANNED	9/15/2016	8	752	94	N
PLANNED	9/15/2016	2	274	137	N
PLANNED	9/15/2016	3	267	89	N
PLANNED	9/15/2016	7	1,365	195	N
PLANNED	9/15/2016	1	33	33	N
PLANNED	9/15/2016	5	80	16	N
PLANNED	9/15/2016	4	200	50	N
PLANNED	9/15/2016	4	264	66	N
PLANNED	9/15/2016	4	128	32	N
PLANNED	9/15/2016	4	204	51	N
PLANNED	9/15/2016	5	510	102	N
PLANNED	9/15/2016	1	86	86	N
PLANNED	9/15/2016	11	231	21	N
PLANNED	9/15/2016	15	2,865	191	N
PLANNED	9/15/2016	3	588	196	N
PLANNED	9/15/2016	3	288	96	N
PLANNED	9/15/2016	4	316	79	N
PLANNED	9/15/2016	35	1,085	31	N
PLANNED	9/15/2016	5	90	18	N
PLANNED	9/15/2016	8	112	14	N
PLANNED	9/15/2016	3	288	96	N
PLANNED	9/15/2016	8	224	28	N
PLANNED	9/15/2016	4	656	164	N
PLANNED	9/15/2016	2	146	73	N
CUSTOMER REQUEST	9/15/2016	1	66	66	N
PLANNED	9/15/2016	2	22	11	N
PLANNED	9/15/2016	2	54	27	N
PLANNED	9/15/2016	1	87	87	N
PLANNED	9/15/2016	7	154	22	N
PLANNED	9/15/2016	10	60	6	N
PLANNED	9/15/2016	5	345	69	N
PLANNED	9/15/2016	12	300	25	N
PLANNED	9/15/2016	1	79	79	N
PLANNED	9/15/2016	1	54	54	N
CUSTOMER REQUEST	9/15/2016	12	276	23	N
PLANNED	9/15/2016	3	246	82	N
PLANNED	9/15/2016	9	3,258	362	N
PLANNED	9/15/2016	2	734	367	N
PLANNED	9/15/2016	15	1,440	96	N
PLANNED	9/15/2016	2	246	123	N
PLANNED	9/15/2016	1	82	82	N
PLANNED	9/16/2016	66	14,850	225	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/16/2016	25	2,575	103	N
PLANNED	9/16/2016	1	221	221	N
PLANNED	9/16/2016	1	240	240	N
PLANNED	9/16/2016	10	2,130	213	N
PLANNED	9/16/2016	8	1,704	213	N
PLANNED	9/16/2016	8	648	81	N
PLANNED	9/16/2016	9	1,521	169	N
PLANNED	9/16/2016	2	170	85	N
PLANNED	9/16/2016	2	296	148	N
CUSTOMER REQUEST	9/16/2016	11	253	23	N
PLANNED	9/16/2016	42	6,594	157	N
CUSTOMER REQUEST	9/16/2016	11	220	20	N
PLANNED	9/16/2016	8	536	67	N
PLANNED	9/16/2016	7	441	63	N
CUSTOMER REQUEST	9/16/2016	2	208	104	N
PLANNED	9/16/2016	9	468	52	N
CUSTOMER REQUEST	9/16/2016	15	2,715	181	N
PLANNED	9/16/2016	9	1,017	113	N
PLANNED	9/16/2016	3	420	140	N
PLANNED	9/16/2016	2	186	93	N
PLANNED	9/16/2016	10	380	38	N
PLANNED	9/16/2016	2	714	357	N
PLANNED	9/16/2016	1	70	70	N
PLANNED	9/16/2016	1	152	152	N
PLANNED	9/16/2016	2	264	132	N
PLANNED	9/16/2016	3	213	71	N
PLANNED	9/16/2016	4	220	55	N
PLANNED	9/16/2016	7	399	57	N
PLANNED	9/16/2016	2	646	323	N
PLANNED	9/16/2016	9	45	5	N
PLANNED	9/16/2016	3	219	73	N
PLANNED	9/16/2016	9	1,368	152	N
PLANNED	9/16/2016	5	355	71	N
PLANNED	9/16/2016	9	1,143	127	N
PLANNED	9/16/2016	2	120	60	N
PLANNED	9/16/2016	8	1,256	157	N
PLANNED	9/16/2016	2	280	140	N
PLANNED	9/16/2016	12	1,476	123	N
PLANNED	9/16/2016	1	60	60	N
PLANNED	9/16/2016	4	24	6	N
PLANNED	9/16/2016	8	768	96	N
PLANNED	9/16/2016	4	632	158	N
PLANNED	9/16/2016	1	35	35	N
PLANNED	9/16/2016	3	234	78	N
PLANNED	9/16/2016	3	87	29	N
PLANNED	9/16/2016	4	1,120	280	N
PLANNED	9/16/2016	8	304	38	N
CUSTOMER REQUEST	9/16/2016	7	434	62	N
PLANNED	9/16/2016	2	106	53	N
PLANNED	9/16/2016	5	975	195	N
PLANNED	9/16/2016	9	1,809	201	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/16/2016	2	178	89	N
PLANNED	9/16/2016	5	595	119	N
PLANNED	9/16/2016	5	85	17	N
PLANNED	9/16/2016	10	1,730	173	N
PLANNED	9/16/2016	11	638	58	N
PLANNED	9/16/2016	1	9	9	N
CUSTOMER REQUEST	9/16/2016	39	1,131	29	N
PLANNED	9/16/2016	2	342	171	N
PLANNED	9/16/2016	2	52	26	N
PLANNED	9/16/2016	6	300	50	N
PLANNED	9/16/2016	32	2,400	75	N
PLANNED	9/16/2016	8	216	27	N
PLANNED	9/16/2016	9	324	36	N
PLANNED	9/16/2016	1	95	95	N
PLANNED	9/16/2016	3	126	42	N
PLANNED	9/16/2016	2	214	107	N
PLANNED	9/16/2016	8	360	45	N
PLANNED	9/16/2016	3	39	13	N
PLANNED	9/16/2016	16	288	18	N
PLANNED	9/16/2016	8	104	13	N
PLANNED	9/16/2016	4	176	44	N
CUSTOMER REQUEST	9/16/2016	11	121	11	N
PLANNED	9/16/2016	4	452	113	N
PLANNED	9/16/2016	7	693	99	N
PLANNED	9/16/2016	12	216	18	N
PLANNED	9/16/2016	2	60	30	N
CUSTOMER REQUEST	9/16/2016	1	65	65	N
CUSTOMER REQUEST	9/16/2016	1	75	75	N
CUSTOMER REQUEST	9/16/2016	1	20	20	N
CUSTOMER REQUEST	9/16/2016	1	112	112	N
PLANNED	9/16/2016	5	125	25	N
CUSTOMER REQUEST	9/16/2016	1	875	875	N
CUSTOMER REQUEST	9/16/2016	1	244	244	N
CUSTOMER REQUEST	9/16/2016	1	175	175	N
CUSTOMER REQUEST	9/16/2016	1	941	941	N
PLANNED	9/17/2016	7	623	89	N
PLANNED	9/17/2016	19	5,472	288	N
PLANNED	9/17/2016	2	642	321	N
PLANNED	9/17/2016	22	1,056	48	N
PLANNED	9/17/2016	2	760	380	N
PLANNED	9/17/2016	12	4,476	373	N
PLANNED	9/17/2016	4	136	34	N
PLANNED	9/17/2016	2	438	219	N
PLANNED	9/17/2016	5	645	129	N
PLANNED	9/17/2016	1	335	335	N
PLANNED	9/17/2016	2	202	101	N
PLANNED	9/17/2016	9	180	20	N
PLANNED	9/17/2016	7	84	12	N
CUSTOMER REQUEST	9/17/2016	1	331	331	N
PLANNED	9/17/2016	1	140	140	N
PLANNED	9/18/2016	5	400	80	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/18/2016	5	795	159	N
PLANNED	9/18/2016	11	594	54	N
PLANNED	9/18/2016	2	250	125	N
PLANNED	9/19/2016	1	85	85	N
PLANNED	9/19/2016	1	123	123	N
PLANNED	9/19/2016	1	150	150	N
CUSTOMER REQUEST	9/19/2016	18	3,708	206	N
PLANNED	9/19/2016	1	115	115	N
PLANNED	9/19/2016	5	120	24	N
PLANNED	9/19/2016	4	876	219	N
PLANNED	9/19/2016	1	78	78	N
PLANNED	9/19/2016	4	168	42	N
CUSTOMER REQUEST	9/19/2016	12	2,172	181	N
PLANNED	9/19/2016	39	3,315	85	N
PLANNED	9/19/2016	7	889	127	N
PLANNED	9/19/2016	1	203	203	N
CUSTOMER REQUEST	9/19/2016	1	6	6	N
PLANNED	9/19/2016	4	732	183	N
CUSTOMER REQUEST	9/19/2016	9	54	6	N
PLANNED	9/19/2016	28	4,116	147	N
PLANNED	9/19/2016	4	344	86	N
PLANNED	9/19/2016	3	258	86	N
PLANNED	9/19/2016	21	1,995	95	N
PLANNED	9/19/2016	12	2,448	204	N
PLANNED	9/19/2016	137	548	4	N
PLANNED	9/19/2016	2	170	85	N
PLANNED	9/19/2016	3	237	79	N
PLANNED	9/19/2016	8	400	50	N
PLANNED	9/19/2016	5	870	174	N
PLANNED	9/19/2016	6	1,362	227	N
PLANNED	9/19/2016	11	3,751	341	N
PLANNED	9/19/2016	18	504	28	N
PLANNED	9/19/2016	23	3,818	166	N
PLANNED	9/19/2016	1	183	183	N
CUSTOMER REQUEST	9/19/2016	14	6,020	430	N
PLANNED	9/19/2016	2	72	36	N
CUSTOMER REQUEST	9/19/2016	29	1,102	38	N
PLANNED	9/19/2016	9	855	95	N
PLANNED	9/19/2016	3	387	129	N
PLANNED	9/19/2016	2	164	82	N
PLANNED	9/19/2016	5	570	114	N
PLANNED	9/19/2016	7	1,344	192	N
PLANNED	9/19/2016	1	28	28	N
PLANNED	9/19/2016	3	114	38	N
PLANNED	9/19/2016	1	243	243	N
PLANNED	9/19/2016	2	156	78	N
CUSTOMER REQUEST	9/19/2016	4	132	33	N
PLANNED	9/19/2016	4	836	209	N
PLANNED	9/19/2016	9	594	66	N
PLANNED	9/19/2016	8	40	5	N
PLANNED	9/19/2016	3	951	317	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/19/2016	41	8,364	204	N
PLANNED	9/19/2016	10	150	15	N
PLANNED	9/19/2016	15	2,775	185	N
PLANNED	9/19/2016	16	1,280	80	N
PLANNED	9/19/2016	4	544	136	N
PLANNED	9/19/2016	3	360	120	N
PLANNED	9/19/2016	16	1,392	87	N
PLANNED	9/19/2016	2	16	8	N
PLANNED	9/19/2016	4	504	126	N
PLANNED	9/19/2016	7	1,204	172	N
PLANNED	9/19/2016	3	423	141	N
PLANNED	9/19/2016	9	1,431	159	N
PLANNED	9/19/2016	5	495	99	N
PLANNED	9/19/2016	8	1,960	245	N
PLANNED	9/19/2016	9	918	102	N
PLANNED	9/19/2016	2	366	183	N
PLANNED	9/19/2016	7	791	113	N
PLANNED	9/19/2016	5	555	111	N
PLANNED	9/19/2016	5	90	18	N
PLANNED	9/19/2016	12	2,160	180	N
PLANNED	9/19/2016	4	140	35	N
PLANNED	9/19/2016	8	1,336	167	N
CUSTOMER REQUEST	9/19/2016	2	34	17	N
PLANNED	9/19/2016	6	468	78	N
PLANNED	9/19/2016	9	1,026	114	N
PLANNED	9/19/2016	12	3,120	260	N
PLANNED	9/19/2016	6	534	89	N
PLANNED	9/19/2016	8	32	4	N
PLANNED	9/19/2016	5	445	89	N
PLANNED	9/19/2016	1	143	143	N
PLANNED	9/19/2016	4	380	95	N
PLANNED	9/19/2016	10	570	57	N
PLANNED	9/19/2016	7	448	64	N
PLANNED	9/19/2016	5	260	52	N
PLANNED	9/19/2016	3	180	60	N
PLANNED	9/19/2016	7	3,157	451	N
PLANNED	9/19/2016	4	252	63	N
PLANNED	9/19/2016	12	432	36	N
CUSTOMER REQUEST	9/19/2016	24	816	34	N
PLANNED	9/19/2016	15	105	7	N
PLANNED	9/19/2016	3	270	90	N
PLANNED	9/19/2016	2	52	26	N
PLANNED	9/20/2016	1	83	83	N
PLANNED	9/20/2016	4	344	86	N
PLANNED	9/20/2016	1	288	288	N
PLANNED	9/20/2016	2	136	68	N
CUSTOMER REQUEST	9/20/2016	1	70	70	N
CUSTOMER REQUEST	9/20/2016	6	1,512	252	N
PLANNED	9/20/2016	2	470	235	N
PLANNED	9/20/2016	3	150	50	N
PLANNED	9/20/2016	4	220	55	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/20/2016	1	80	80	N
PLANNED	9/20/2016	12	1,728	144	N
PLANNED	9/20/2016	15	90	6	N
PLANNED	9/20/2016	4	516	129	N
PLANNED	9/20/2016	9	162	18	N
PLANNED	9/20/2016	10	2,780	278	N
CUSTOMER REQUEST	9/20/2016	9	2,574	286	N
PLANNED	9/20/2016	3	183	61	N
PLANNED	9/20/2016	1	51	51	N
CUSTOMER REQUEST	9/20/2016	4	124	31	N
PLANNED	9/20/2016	1	67	67	N
PLANNED	9/20/2016	5	220	44	N
PLANNED	9/20/2016	1	67	67	N
PLANNED	9/20/2016	2	356	178	N
CUSTOMER REQUEST	9/20/2016	6	252	42	N
PLANNED	9/20/2016	10	1,100	110	N
PLANNED	9/20/2016	2	90	45	N
PLANNED	9/20/2016	13	1,183	91	N
PLANNED	9/20/2016	1	37	37	N
PLANNED	9/20/2016	4	1,020	255	N
PLANNED	9/20/2016	22	3,058	139	N
CUSTOMER REQUEST	9/20/2016	6	1,176	196	N
PLANNED	9/20/2016	6	630	105	N
PLANNED	9/20/2016	1	258	258	N
PLANNED	9/20/2016	6	684	114	N
PLANNED	9/20/2016	6	342	57	N
PLANNED	9/20/2016	2	98	49	N
PLANNED	9/20/2016	3	90	30	N
CUSTOMER REQUEST	9/20/2016	6	1,434	239	N
CUSTOMER REQUEST	9/20/2016	13	195	15	N
PLANNED	9/20/2016	6	2,052	342	N
PLANNED	9/20/2016	5	220	44	N
PLANNED	9/20/2016	1	153	153	N
PLANNED	9/20/2016	17	3,145	185	N
PLANNED	9/20/2016	1	27	27	N
PLANNED	9/20/2016	1	191	191	N
PLANNED	9/20/2016	24	48	2	N
PLANNED	9/20/2016	6	420	70	N
PLANNED	9/20/2016	2	246	123	N
PLANNED	9/20/2016	10	1,620	162	N
PLANNED	9/20/2016	5	645	129	N
PLANNED	9/20/2016	4	316	79	N
PLANNED	9/20/2016	13	260	20	N
PLANNED	9/20/2016	3	336	112	N
PLANNED	9/20/2016	3	126	42	N
PLANNED	9/20/2016	9	1,620	180	N
PLANNED	9/20/2016	4	60	15	N
PLANNED	9/20/2016	25	6,225	249	N
PLANNED	9/20/2016	2	98	49	N
PLANNED	9/20/2016	10	400	40	N
PLANNED	9/20/2016	12	3,036	253	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/20/2016	14	490	35	N
PLANNED	9/20/2016	9	45	5	N
CUSTOMER REQUEST	9/20/2016	13	494	38	N
PLANNED	9/20/2016	15	270	18	N
PLANNED	9/20/2016	3	405	135	N
PLANNED	9/20/2016	63	6,552	104	N
PLANNED	9/20/2016	3	543	181	N
PLANNED	9/20/2016	4	364	91	N
CUSTOMER REQUEST	9/20/2016	6	60	10	N
PLANNED	9/20/2016	1	112	112	N
PLANNED	9/20/2016	7	756	108	N
PLANNED	9/20/2016	13	221	17	N
PLANNED	9/20/2016	2	56	28	N
PLANNED	9/20/2016	6	732	122	N
CUSTOMER REQUEST	9/20/2016	3	87	29	N
PLANNED	9/20/2016	2	234	117	N
PLANNED	9/20/2016	19	2,166	114	N
PLANNED	9/20/2016	2	398	199	N
PLANNED	9/20/2016	4	601	199	N
PLANNED	9/20/2016	17	3,536	208	N
PLANNED	9/20/2016	6	786	131	N
PLANNED	9/20/2016	7	1,687	241	N
PLANNED	9/20/2016	2	116	58	N
PLANNED	9/20/2016	4	248	62	N
PLANNED	9/20/2016	2	134	67	N
PLANNED	9/20/2016	1	117	117	N
PLANNED	9/20/2016	1	150	150	N
PLANNED	9/20/2016	5	290	58	N
CUSTOMER REQUEST	9/20/2016	4	856	214	N
PLANNED	9/20/2016	1	48	48	N
PLANNED	9/20/2016	4	248	62	N
PLANNED	9/20/2016	1	38	38	N
CUSTOMER REQUEST	9/20/2016	1	47	47	N
PLANNED	9/20/2016	2	264	132	N
PLANNED	9/20/2016	2	284	142	N
PLANNED	9/20/2016	2	176	88	N
PLANNED	9/20/2016	6	642	107	N
PLANNED	9/20/2016	5	365	73	N
CUSTOMER REQUEST	9/20/2016	20	5,140	257	N
PLANNED	9/20/2016	4	828	207	N
PLANNED	9/20/2016	5	50	10	N
PLANNED	9/20/2016	23	1,955	85	N
PLANNED	9/20/2016	1	62	62	N
CUSTOMER REQUEST	9/20/2016	12	792	66	N
PLANNED	9/20/2016	4	92	23	N
CUSTOMER REQUEST	9/20/2016	10	130	13	N
PLANNED	9/20/2016	4	228	57	N
PLANNED	9/20/2016	5	35	7	N
PLANNED	9/20/2016	27	2,025	75	N
PLANNED	9/20/2016	3	63	21	N
PLANNED	9/20/2016	10	250	25	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/20/2016	1	27	27	N
PLANNED	9/20/2016	17	3,774	222	N
CUSTOMER REQUEST	9/20/2016	6	678	113	N
PLANNED	9/20/2016	3	1,128	376	N
PLANNED	9/20/2016	1	97	97	N
PLANNED	9/20/2016	6	1,902	317	N
PLANNED	9/20/2016	1	1,557	1,557	N
PLANNED	9/20/2016	5	671	151	N
PLANNED	9/21/2016	12	1,044	87	N
PLANNED	9/21/2016	1	115	115	N
PLANNED	9/21/2016	13	884	68	N
PLANNED	9/21/2016	4	508	127	N
PLANNED	9/21/2016	5	475	95	N
CUSTOMER REQUEST	9/21/2016	23	1,978	86	N
PLANNED	9/21/2016	3	420	140	N
PLANNED	9/21/2016	5	960	192	N
PLANNED	9/21/2016	10	610	61	N
PLANNED	9/21/2016	2	12	6	N
PLANNED	9/21/2016	1	236	236	N
PLANNED	9/21/2016	2	90	45	N
PLANNED	9/21/2016	1	141	141	N
PLANNED	9/21/2016	9	909	101	N
PLANNED	9/21/2016	3	243	81	N
PLANNED	9/21/2016	5	1,750	350	N
PLANNED	9/21/2016	10	1,890	189	N
PLANNED	9/21/2016	9	972	108	N
CUSTOMER REQUEST	9/21/2016	12	5,916	493	N
PLANNED	9/21/2016	7	28	4	N
PLANNED	9/21/2016	17	4,641	273	N
PLANNED	9/21/2016	7	1,337	191	N
PLANNED	9/21/2016	1	155	155	N
PLANNED	9/21/2016	2	318	159	N
CUSTOMER REQUEST	9/21/2016	1	102	102	N
PLANNED	9/21/2016	16	2,416	151	N
PLANNED	9/21/2016	16	1,424	89	N
CUSTOMER REQUEST	9/21/2016	13	1,287	99	N
PLANNED	9/21/2016	8	232	29	N
PLANNED	9/21/2016	24	3,528	147	N
PLANNED	9/21/2016	5	210	42	N
PLANNED	9/21/2016	27	3,915	145	N
PLANNED	9/21/2016	3	60	20	N
PLANNED	9/21/2016	8	80	10	N
PLANNED	9/21/2016	6	366	61	N
PLANNED	9/21/2016	12	1,716	143	N
PLANNED	9/21/2016	6	1,704	284	N
CUSTOMER REQUEST	9/21/2016	1	129	129	N
PLANNED	9/21/2016	1	27	27	N
PLANNED	9/21/2016	4	860	215	N
CUSTOMER REQUEST	9/21/2016	1	36	36	N
PLANNED	9/21/2016	2	360	180	N
PLANNED	9/21/2016	6	402	67	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/21/2016	9	1,413	157	N
PLANNED	9/21/2016	2	208	104	N
CUSTOMER REQUEST	9/21/2016	2	10	5	N
PLANNED	9/21/2016	10	550	55	N
CUSTOMER REQUEST	9/21/2016	8	200	25	N
PLANNED	9/21/2016	2	264	132	N
CUSTOMER REQUEST	9/21/2016	18	144	8	N
PLANNED	9/21/2016	7	35	5	N
PLANNED	9/21/2016	24	648	27	N
PLANNED	9/21/2016	7	1,309	187	N
PLANNED	9/21/2016	6	834	139	N
PLANNED	9/21/2016	10	3,190	319	N
PLANNED	9/21/2016	1	184	184	N
PLANNED	9/21/2016	9	387	43	N
PLANNED	9/21/2016	1	39	39	N
PLANNED	9/21/2016	1	140	140	N
PLANNED	9/21/2016	8	384	48	N
PLANNED	9/21/2016	3	282	94	N
PLANNED	9/21/2016	7	609	87	N
PLANNED	9/21/2016	3	114	38	N
PLANNED	9/21/2016	9	2,520	280	N
CUSTOMER REQUEST	9/21/2016	5	265	53	N
CUSTOMER REQUEST	9/21/2016	11	924	84	N
PLANNED	9/21/2016	10	1,730	173	N
PLANNED	9/21/2016	1	55	55	N
PLANNED	9/21/2016	3	177	59	N
PLANNED	9/21/2016	9	396	44	N
PLANNED	9/21/2016	7	840	120	N
PLANNED	9/21/2016	11	605	205	N
PLANNED	9/21/2016	1	126	126	N
PLANNED	9/21/2016	7	1,015	145	N
PLANNED	9/21/2016	3	255	85	N
PLANNED	9/21/2016	12	2,700	225	N
PLANNED	9/21/2016	10	960	96	N
PLANNED	9/21/2016	8	624	78	N
PLANNED	9/21/2016	8	608	76	N
PLANNED	9/21/2016	4	120	30	N
PLANNED	9/21/2016	8	56	7	N
PLANNED	9/21/2016	10	80	8	N
PLANNED	9/21/2016	1	265	265	N
PLANNED	9/21/2016	8	160	20	N
PLANNED	9/21/2016	37	4,810	130	N
PLANNED	9/21/2016	7	1,546	318	N
CUSTOMER REQUEST	9/21/2016	7	483	69	N
PLANNED	9/21/2016	2	274	137	N
PLANNED	9/21/2016	13	1,469	113	N
PLANNED	9/21/2016	31	5,239	169	N
PLANNED	9/21/2016	4	64	16	N
PLANNED	9/21/2016	2	478	239	N
PLANNED	9/21/2016	4	312	78	N
PLANNED	9/21/2016	7	791	113	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/21/2016	5	680	136	N
PLANNED	9/21/2016	1	16	16	N
PLANNED	9/21/2016	6	606	101	N
PLANNED	9/21/2016	4	492	123	N
CUSTOMER REQUEST	9/21/2016	2	2	1,570	N
CUSTOMER REQUEST	9/21/2016	6	120	20	N
PLANNED	9/21/2016	7	735	105	N
PLANNED	9/21/2016	18	2,628	146	N
PLANNED	9/21/2016	6	306	51	N
PLANNED	9/21/2016	5	360	72	N
CUSTOMER REQUEST	9/21/2016	7	49	7	N
PLANNED	9/21/2016	1	93	93	N
PLANNED	9/21/2016	1	55	55	N
PLANNED	9/21/2016	7	721	103	N
PLANNED	9/21/2016	13	1,339	103	N
PLANNED	9/21/2016	6	240	40	N
PLANNED	9/21/2016	1	14	14	N
PLANNED	9/21/2016	1	168	168	N
PLANNED	9/21/2016	4	28	7	N
CUSTOMER REQUEST	9/21/2016	20	1,960	98	N
PLANNED	9/21/2016	6	684	114	N
CUSTOMER REQUEST	9/21/2016	1	98	98	N
PLANNED	9/21/2016	4	900	225	N
PLANNED	9/21/2016	2	400	200	N
PLANNED	9/22/2016	3	570	190	N
CUSTOMER REQUEST	9/22/2016	11	451	41	N
PLANNED	9/22/2016	1	123	123	N
PLANNED	9/22/2016	2	82	41	N
PLANNED	9/22/2016	1	97	97	N
CUSTOMER REQUEST	9/22/2016	35	10,150	290	N
PLANNED	9/22/2016	14	1,036	74	N
PLANNED	9/22/2016	1	115	115	N
PLANNED	9/22/2016	2	206	103	N
PLANNED	9/22/2016	1	61	61	N
PLANNED	9/22/2016	7	364	52	N
PLANNED	9/22/2016	9	126	14	N
CUSTOMER REQUEST	9/22/2016	4	72	18	N
PLANNED	9/22/2016	1	258	258	N
PLANNED	9/22/2016	8	368	46	N
PLANNED	9/22/2016	1	223	223	N
PLANNED	9/22/2016	2	482	241	N
PLANNED	9/22/2016	3	675	225	N
PLANNED	9/22/2016	3	642	214	N
CUSTOMER REQUEST	9/22/2016	5	490	98	N
PLANNED	9/22/2016	1	116	116	N
PLANNED	9/22/2016	3	258	86	N
PLANNED	9/22/2016	17	51	3	N
PLANNED	9/22/2016	5	215	43	N
PLANNED	9/22/2016	6	258	43	N
PLANNED	9/22/2016	1	41	41	N
PLANNED	9/22/2016	8	320	40	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/22/2016	2	160	80	N
PLANNED	9/22/2016	3	315	105	N
PLANNED	9/22/2016	9	63	7	N
PLANNED	9/22/2016	3	384	128	N
PLANNED	9/22/2016	12	2,124	177	N
PLANNED	9/22/2016	3	414	138	N
PLANNED	9/22/2016	8	520	65	N
PLANNED	9/22/2016	1	92	92	N
CUSTOMER REQUEST	9/22/2016	10	180	18	N
CUSTOMER REQUEST	9/22/2016	1	194	194	N
PLANNED	9/22/2016	1	136	136	N
PLANNED	9/22/2016	6	930	155	N
PLANNED	9/22/2016	8	528	66	N
PLANNED	9/22/2016	3	357	119	N
PLANNED	9/22/2016	3	162	54	N
PLANNED	9/22/2016	1	53	53	N
PLANNED	9/22/2016	6	348	58	N
PLANNED	9/22/2016	5	290	58	N
PLANNED	9/22/2016	5	165	33	N
PLANNED	9/22/2016	4	232	58	N
PLANNED	9/22/2016	61	4,941	81	N
PLANNED	9/22/2016	8	640	80	N
PLANNED	9/22/2016	15	735	49	N
PLANNED	9/22/2016	6	594	99	N
PLANNED	9/22/2016	7	1,820	260	N
PLANNED	9/22/2016	7	1,498	214	N
PLANNED	9/22/2016	18	1,674	93	N
PLANNED	9/22/2016	8	72	9	N
PLANNED	9/22/2016	1	164	164	N
PLANNED	9/22/2016	6	252	42	N
CUSTOMER REQUEST	9/22/2016	1	94	94	N
CUSTOMER REQUEST	9/22/2016	1	127	127	N
PLANNED	9/22/2016	2	130	65	N
PLANNED	9/22/2016	11	3,476	316	N
PLANNED	9/22/2016	12	1,344	112	N
PLANNED	9/22/2016	1	173	173	N
PLANNED	9/22/2016	10	410	41	N
CUSTOMER REQUEST	9/22/2016	1	463	463	N
PLANNED	9/22/2016	8	600	75	N
PLANNED	9/22/2016	8	360	45	N
PLANNED	9/22/2016	26	3,848	148	N
PLANNED	9/22/2016	4	424	106	N
PLANNED	9/22/2016	3	180	60	N
PLANNED	9/22/2016	2	104	52	N
PLANNED	9/22/2016	2	12	6	N
PLANNED	9/22/2016	1	74	74	N
PLANNED	9/22/2016	8	1,200	150	N
PLANNED	9/22/2016	2	178	89	N
PLANNED	9/22/2016	1	4	4	N
PLANNED	9/22/2016	2	200	100	N
PLANNED	9/22/2016	8	200	25	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/22/2016	2	22	11	N
PLANNED	9/22/2016	6	930	155	N
PLANNED	9/22/2016	2	272	136	N
PLANNED	9/22/2016	8	48	6	N
CUSTOMER REQUEST	9/22/2016	8	72	9	N
CUSTOMER REQUEST	9/22/2016	2	26	13	N
PLANNED	9/22/2016	13	3,146	242	N
PLANNED	9/22/2016	8	168	21	N
PLANNED	9/22/2016	6	42	7	N
PLANNED	9/22/2016	4	268	67	N
PLANNED	9/22/2016	2	40	20	N
PLANNED	9/22/2016	1	53	53	N
PLANNED	9/22/2016	11	1,045	95	N
PLANNED	9/22/2016	3	96	32	N
PLANNED	9/22/2016	6	438	73	N
PLANNED	9/22/2016	2	106	53	N
PLANNED	9/22/2016	2	88	44	N
CUSTOMER REQUEST	9/22/2016	1	317	317	N
PLANNED	9/22/2016	2	100	50	N
PLANNED	9/22/2016	3	72	24	N
PLANNED	9/22/2016	15	1,335	89	N
PLANNED	9/22/2016	2	28	14	N
CUSTOMER REQUEST	9/22/2016	8	72	9	N
PLANNED	9/22/2016	1	44	44	N
PLANNED	9/22/2016	5	270	54	N
PLANNED	9/22/2016	9	27	3	N
PLANNED	9/22/2016	1	84	84	N
PLANNED	9/22/2016	6	24	4	N
CUSTOMER REQUEST	9/22/2016	11	737	67	N
CUSTOMER REQUEST	9/22/2016	2	34	17	N
PLANNED	9/22/2016	4	584	146	N
CUSTOMER REQUEST	9/22/2016	4	260	65	N
CUSTOMER REQUEST	9/22/2016	1	67	67	N
PLANNED	9/22/2016	1	251	251	N
PLANNED	9/22/2016	2	260	130	N
PLANNED	9/22/2016	18	5,832	324	N
PLANNED	9/22/2016	12	492	41	N
PLANNED	9/23/2016	9	567	63	N
PLANNED	9/23/2016	15	945	63	N
PLANNED	9/23/2016	5	335	67	N
PLANNED	9/23/2016	25	1,275	51	N
PLANNED	9/23/2016	13	2,691	207	N
PLANNED	9/23/2016	1	82	82	N
PLANNED	9/23/2016	10	1,770	177	N
PLANNED	9/23/2016	1	92	92	N
PLANNED	9/23/2016	4	100	25	N
PLANNED	9/23/2016	9	459	51	N
PLANNED	9/23/2016	4	864	216	N
PLANNED	9/23/2016	3	75	25	N
PLANNED	9/23/2016	5	1,070	214	N
PLANNED	9/23/2016	4	904	226	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/23/2016	5	650	130	N
PLANNED	9/23/2016	1	105	105	N
CUSTOMER REQUEST	9/23/2016	6	558	93	N
PLANNED	9/23/2016	149	24,883	167	N
PLANNED	9/23/2016	9	1,503	167	N
CUSTOMER REQUEST	9/23/2016	4	368	92	N
PLANNED	9/23/2016	13	1,092	84	N
PLANNED	9/23/2016	2	770	385	N
PLANNED	9/23/2016	12	2,844	237	N
PLANNED	9/23/2016	9	1,629	181	N
CUSTOMER REQUEST	9/23/2016	1	70	70	N
PLANNED	9/23/2016	1	185	185	N
PLANNED	9/23/2016	3	909	303	N
PLANNED	9/23/2016	9	900	100	N
PLANNED	9/23/2016	2	108	54	N
PLANNED	9/23/2016	6	786	131	N
PLANNED	9/23/2016	5	795	159	N
PLANNED	9/23/2016	3	198	66	N
PLANNED	9/23/2016	7	511	73	N
PLANNED	9/23/2016	3	588	196	N
PLANNED	9/23/2016	5	360	72	N
PLANNED	9/23/2016	12	48	4	N
CUSTOMER REQUEST	9/23/2016	1	410	410	N
PLANNED	9/23/2016	2	122	61	N
CUSTOMER REQUEST	9/23/2016	6	438	73	N
PLANNED	9/23/2016	2	134	67	N
PLANNED	9/23/2016	3	171	57	N
PLANNED	9/23/2016	2	356	178	N
PLANNED	9/23/2016	7	1,848	264	N
PLANNED	9/23/2016	7	833	119	N
PLANNED	9/23/2016	5	315	63	N
PLANNED	9/23/2016	8	128	16	N
PLANNED	9/23/2016	2	208	104	N
CUSTOMER REQUEST	9/23/2016	5	180	36	N
PLANNED	9/23/2016	7	1,736	248	N
PLANNED	9/23/2016	2	160	80	N
PLANNED	9/23/2016	13	2,873	221	N
CUSTOMER REQUEST	9/23/2016	28	13,384	478	N
CUSTOMER REQUEST	9/23/2016	12	1,032	86	N
CUSTOMER REQUEST	9/23/2016	22	814	37	N
PLANNED	9/23/2016	2	468	234	N
CUSTOMER REQUEST	9/23/2016	8	48	6	N
PLANNED	9/23/2016	3	144	48	N
PLANNED	9/23/2016	4	516	129	N
PLANNED	9/23/2016	37	4,255	115	N
PLANNED	9/23/2016	2	678	339	N
CUSTOMER REQUEST	9/23/2016	2	22	11	N
PLANNED	9/23/2016	7	105	15	N
PLANNED	9/23/2016	2	42	21	N
CUSTOMER REQUEST	9/23/2016	16	80	5	N
PLANNED	9/23/2016	16	9,376	586	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/23/2016	2	148	74	N
PLANNED	9/23/2016	3	237	79	N
PLANNED	9/23/2016	3	210	70	N
PLANNED	9/23/2016	2	240	120	N
PLANNED	9/23/2016	2	12	6	N
PLANNED	9/23/2016	25	950	38	N
PLANNED	9/23/2016	5	360	72	N
CUSTOMER REQUEST	9/23/2016	5	260	52	N
PLANNED	9/23/2016	1	46	46	N
PLANNED	9/23/2016	6	750	125	N
PLANNED	9/23/2016	5	635	127	N
CUSTOMER REQUEST	9/23/2016	8	1,040	130	N
PLANNED	9/23/2016	40	7,120	178	N
PLANNED	9/23/2016	12	24	2	N
PLANNED	9/23/2016	1	271	271	N
PLANNED	9/23/2016	38	76	2	N
CUSTOMER REQUEST	9/23/2016	16	944	59	N
PLANNED	9/23/2016	20	23,300	1,165	N
PLANNED	9/23/2016	1	318	318	N
CUSTOMER REQUEST	9/23/2016	1	461	461	N
PLANNED	9/23/2016	2	812	406	N
PLANNED	9/23/2016	1	257	257	N
PLANNED	9/23/2016	6	234	39	N
PLANNED	9/24/2016	3	255	85	N
PLANNED	9/24/2016	1	109	109	N
PLANNED	9/24/2016	1	104	104	N
PLANNED	9/24/2016	7	3,010	430	N
PLANNED	9/24/2016	1	353	353	N
PLANNED	9/24/2016	2	172	86	N
PLANNED	9/24/2016	2	670	335	N
PLANNED	9/24/2016	4	448	112	N
PLANNED	9/24/2016	1	186	186	N
PLANNED	9/24/2016	1	184	184	N
PLANNED	9/24/2016	15	435	29	N
PLANNED	9/24/2016	14	2,422	173	N
PLANNED	9/24/2016	1	406	406	N
PLANNED	9/24/2016	6	1,128	188	N
CUSTOMER REQUEST	9/24/2016	1	228	228	N
PLANNED	9/24/2016	1	548	548	N
PLANNED	9/24/2016	5	1,335	267	N
PLANNED	9/24/2016	2	134	67	N
PLANNED	9/24/2016	3	9	3	N
PLANNED	9/24/2016	5	125	25	N
CUSTOMER REQUEST	9/24/2016	1	46	46	N
PLANNED	9/25/2016	1	110	110	N
PLANNED	9/25/2016	1	49	49	N
PLANNED	9/25/2016	14	826	59	N
PLANNED	9/25/2016	1	169	169	N
PLANNED	9/25/2016	2	222	111	N
PLANNED	9/25/2016	1	247	247	N
PLANNED	9/25/2016	3	96	32	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/25/2016	14	2,996	214	N
PLANNED	9/25/2016	9	945	105	N
PLANNED	9/25/2016	5	325	65	N
CUSTOMER REQUEST	9/25/2016	1,573	14,975	10	N
PLANNED	9/25/2016	4	64	16	N
PLANNED	9/25/2016	3	258	86	N
PLANNED	9/25/2016	7	1,022	146	N
PLANNED	9/25/2016	9	477	53	N
PLANNED	9/25/2016	1	139	139	N
PLANNED	9/25/2016	20	1,100	55	N
PLANNED	9/25/2016	3	864	288	N
PLANNED	9/25/2016	1	207	207	N
PLANNED	9/25/2016	2	130	65	N
PLANNED	9/26/2016	6	468	78	N
PLANNED	9/26/2016	6	804	134	N
PLANNED	9/26/2016	4	232	58	N
PLANNED	9/26/2016	2	234	117	N
PLANNED	9/26/2016	2	208	104	N
PLANNED	9/26/2016	1	180	180	N
PLANNED	9/26/2016	3	150	50	N
PLANNED	9/26/2016	6	1,134	189	N
PLANNED	9/26/2016	4	212	53	N
PLANNED	9/26/2016	9	1,179	131	N
PLANNED	9/26/2016	133	10,906	82	N
PLANNED	9/26/2016	15	1,260	84	N
PLANNED	9/26/2016	5	1,895	379	N
PLANNED	9/26/2016	5	260	52	N
PLANNED	9/26/2016	7	406	58	N
PLANNED	9/26/2016	2	248	124	N
PLANNED	9/26/2016	1	92	92	N
PLANNED	9/26/2016	2	132	66	N
PLANNED	9/26/2016	6	558	93	N
PLANNED	9/26/2016	12	1,236	103	N
PLANNED	9/26/2016	20	1,920	96	N
PLANNED	9/26/2016	17	8,925	525	N
PLANNED	9/26/2016	3	1,353	451	N
CUSTOMER REQUEST	9/26/2016	3	96	32	N
PLANNED	9/26/2016	1	109	109	N
PLANNED	9/26/2016	2	136	68	N
PLANNED	9/26/2016	15	1,875	125	N
PLANNED	9/26/2016	2	86	43	N
CUSTOMER REQUEST	9/26/2016	1	428	428	N
PLANNED	9/26/2016	13	481	37	N
PLANNED	9/26/2016	1	16	16	N
PLANNED	9/26/2016	2	90	45	N
PLANNED	9/26/2016	2	356	178	N
PLANNED	9/26/2016	3	177	59	N
PLANNED	9/26/2016	17	442	26	N
PLANNED	9/26/2016	1	110	110	N
PLANNED	9/26/2016	3	33	11	N
PLANNED	9/26/2016	2	346	173	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/26/2016	8	856	107	N
PLANNED	9/26/2016	6	642	107	N
PLANNED	9/26/2016	2	92	46	N
PLANNED	9/26/2016	1	212	212	N
PLANNED	9/26/2016	3	408	136	N
PLANNED	9/26/2016	15	195	13	N
PLANNED	9/26/2016	5	1,115	223	N
PLANNED	9/26/2016	1	75	75	N
PLANNED	9/26/2016	11	946	86	N
PLANNED	9/26/2016	33	4,488	136	N
PLANNED	9/26/2016	3	345	115	N
PLANNED	9/26/2016	5	570	114	N
PLANNED	9/26/2016	1	172	172	N
PLANNED	9/26/2016	12	528	44	N
PLANNED	9/26/2016	4	312	78	N
PLANNED	9/26/2016	6	1,182	197	N
PLANNED	9/26/2016	3	558	186	N
PLANNED	9/26/2016	1	59	59	N
CUSTOMER REQUEST	9/26/2016	1	77	77	N
PLANNED	9/26/2016	1	111	111	N
PLANNED	9/26/2016	14	1,946	139	N
PLANNED	9/26/2016	15	1,650	110	N
PLANNED	9/26/2016	12	1,512	126	N
PLANNED	9/26/2016	3	450	150	N
PLANNED	9/26/2016	8	48	6	N
PLANNED	9/26/2016	5	105	21	N
PLANNED	9/26/2016	2	342	171	N
CUSTOMER REQUEST	9/26/2016	1	88	88	N
PLANNED	9/26/2016	6	336	56	N
PLANNED	9/26/2016	10	1,130	113	N
PLANNED	9/26/2016	8	504	63	N
PLANNED	9/26/2016	30	4,560	152	N
PLANNED	9/26/2016	10	1,620	162	N
PLANNED	9/26/2016	4	208	52	N
PLANNED	9/26/2016	3	393	131	N
PLANNED	9/26/2016	21	4,137	197	N
PLANNED	9/26/2016	1	96	96	N
PLANNED	9/26/2016	8	352	44	N
PLANNED	9/26/2016	1	8	8	N
PLANNED	9/26/2016	5	790	158	N
PLANNED	9/26/2016	4	308	77	N
PLANNED	9/26/2016	16	528	33	N
PLANNED	9/26/2016	2	220	110	N
PLANNED	9/26/2016	4	284	71	N
PLANNED	9/26/2016	1	198	198	N
PLANNED	9/26/2016	1	45	45	N
PLANNED	9/26/2016	4	32	8	N
PLANNED	9/26/2016	2	182	91	N
PLANNED	9/26/2016	30	2,970	99	N
PLANNED	9/26/2016	3	177	59	N
PLANNED	9/26/2016	23	9,039	393	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/27/2016	2	134	67	N
PLANNED	9/27/2016	4	376	94	N
PLANNED	9/27/2016	11	1,738	158	N
PLANNED	9/27/2016	2	540	270	N
PLANNED	9/27/2016	3	360	120	N
PLANNED	9/27/2016	4	252	63	N
PLANNED	9/27/2016	6	270	45	N
CUSTOMER REQUEST	9/27/2016	1	93	93	N
PLANNED	9/27/2016	9	1,881	209	N
PLANNED	9/27/2016	2	148	74	N
PLANNED	9/27/2016	1	13	13	N
PLANNED	9/27/2016	2	192	96	N
PLANNED	9/27/2016	1	109	109	N
PLANNED	9/27/2016	14	1,596	114	N
PLANNED	9/27/2016	1	104	104	N
PLANNED	9/27/2016	1	82	82	N
PLANNED	9/27/2016	1	240	240	N
PLANNED	9/27/2016	2	248	124	N
PLANNED	9/27/2016	4	512	128	N
CUSTOMER REQUEST	9/27/2016	25	11,650	466	N
PLANNED	9/27/2016	1	638	638	N
PLANNED	9/27/2016	11	1,606	146	N
PLANNED	9/27/2016	2	174	87	N
PLANNED	9/27/2016	3	207	69	N
PLANNED	9/27/2016	5	930	186	N
PLANNED	9/27/2016	5	765	153	N
PLANNED	9/27/2016	8	4,520	565	N
PLANNED	9/27/2016	1	172	172	N
PLANNED	9/27/2016	10	600	60	N
PLANNED	9/27/2016	16	1,360	85	N
CUSTOMER REQUEST	9/27/2016	8	136	17	N
PLANNED	9/27/2016	5	65	13	N
PLANNED	9/27/2016	7	231	33	N
PLANNED	9/27/2016	2	276	138	N
PLANNED	9/27/2016	10	1,240	124	N
CUSTOMER REQUEST	9/27/2016	6	96	16	N
PLANNED	9/27/2016	3	117	39	N
PLANNED	9/27/2016	1	202	202	N
PLANNED	9/27/2016	51	4,131	81	N
PLANNED	9/27/2016	4	228	57	N
PLANNED	9/27/2016	3	144	48	N
PLANNED	9/27/2016	9	801	89	N
PLANNED	9/27/2016	9	306	34	N
CUSTOMER REQUEST	9/27/2016	1	330	330	N
PLANNED	9/27/2016	11	1,100	100	N
CUSTOMER REQUEST	9/27/2016	1	221	221	N
PLANNED	9/27/2016	10	410	41	N
PLANNED	9/27/2016	7	273	39	N
CUSTOMER REQUEST	9/27/2016	11	209	19	N
PLANNED	9/27/2016	18	1,800	100	N
PLANNED	9/27/2016	3	204	68	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/27/2016	1	205	205	N
PLANNED	9/27/2016	7	287	41	N
PLANNED	9/27/2016	3	6	2	N
PLANNED	9/27/2016	3	216	72	N
PLANNED	9/27/2016	8	136	17	N
PLANNED	9/27/2016	3	810	270	N
PLANNED	9/27/2016	2	92	46	N
PLANNED	9/27/2016	54	4,644	86	N
PLANNED	9/27/2016	11	462	42	N
PLANNED	9/27/2016	7	1,288	184	N
PLANNED	9/27/2016	30	5,820	194	N
PLANNED	9/27/2016	1	185	185	N
PLANNED	9/27/2016	2	174	87	N
PLANNED	9/27/2016	1	69	69	N
PLANNED	9/27/2016	6	876	146	N
PLANNED	9/27/2016	4	504	126	N
PLANNED	9/27/2016	6	126	21	N
PLANNED	9/27/2016	7	14	2	N
PLANNED	9/27/2016	3	471	157	N
PLANNED	9/27/2016	2	2	1	N
PLANNED	9/27/2016	1	40	40	N
PLANNED	9/27/2016	6	318	53	N
PLANNED	9/27/2016	6	474	79	N
PLANNED	9/27/2016	2	116	58	N
PLANNED	9/27/2016	10	1,140	114	N
PLANNED	9/27/2016	2	118	59	N
PLANNED	9/27/2016	14	1,750	125	N
PLANNED	9/27/2016	1	74	74	N
CUSTOMER REQUEST	9/27/2016	8	24	3	N
PLANNED	9/27/2016	7	504	72	N
PLANNED	9/27/2016	3	225	75	N
CUSTOMER REQUEST	9/27/2016	1	120	120	N
PLANNED	9/27/2016	6	648	108	N
PLANNED	9/27/2016	1	35	35	N
PLANNED	9/27/2016	1	31	31	N
PLANNED	9/27/2016	3	333	111	N
PLANNED	9/27/2016	2	94	47	N
PLANNED	9/27/2016	45	4,815	107	N
PLANNED	9/27/2016	15	1,665	111	N
PLANNED	9/27/2016	14	980	70	N
CUSTOMER REQUEST	9/27/2016	1	33	33	N
CUSTOMER REQUEST	9/27/2016	1	61	61	N
PLANNED	9/27/2016	1	23	23	N
PLANNED	9/27/2016	30	3,780	126	N
PLANNED	9/27/2016	1	11	11	N
PLANNED	9/27/2016	2	82	41	N
PLANNED	9/27/2016	16	2,544	159	N
PLANNED	9/27/2016	2	150	75	N
PLANNED	9/28/2016	9	1,044	116	N
PLANNED	9/28/2016	2	348	174	N
PLANNED	9/28/2016	4	756	189	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/28/2016	5	1,105	221	N
PLANNED	9/28/2016	2	504	252	N
PLANNED	9/28/2016	6	468	78	N
PLANNED	9/28/2016	4	312	78	N
CUSTOMER REQUEST	9/28/2016	1	270	270	N
PLANNED	9/28/2016	1	114	114	N
PLANNED	9/28/2016	11	187	17	N
PLANNED	9/28/2016	5	985	197	N
PLANNED	9/28/2016	2	806	403	N
CUSTOMER REQUEST	9/28/2016	6	1,254	209	N
PLANNED	9/28/2016	1	47	47	N
PLANNED	9/28/2016	6	720	120	N
PLANNED	9/28/2016	7	490	70	N
PLANNED	9/28/2016	22	4,290	195	N
PLANNED	9/28/2016	3	534	178	N
PLANNED	9/28/2016	38	7,448	196	N
CUSTOMER REQUEST	9/28/2016	6	300	50	N
PLANNED	9/28/2016	2	326	163	N
CUSTOMER REQUEST	9/28/2016	1	1	1	N
CUSTOMER REQUEST	9/28/2016	1	18	18	N
PLANNED	9/28/2016	6	762	127	N
PLANNED	9/28/2016	8	224	28	N
PLANNED	9/28/2016	1	164	164	N
PLANNED	9/28/2016	6	528	88	N
PLANNED	9/28/2016	1	115	115	N
PLANNED	9/28/2016	16	2,272	142	N
PLANNED	9/28/2016	1	35	35	N
PLANNED	9/28/2016	1	101	101	N
PLANNED	9/28/2016	7	2,366	338	N
PLANNED	9/28/2016	9	1,197	133	N
PLANNED	9/28/2016	18	1,008	56	N
PLANNED	9/28/2016	3	825	275	N
PLANNED	9/28/2016	2	40	20	N
PLANNED	9/28/2016	4	680	170	N
PLANNED	9/28/2016	1	108	108	N
PLANNED	9/28/2016	12	3,768	314	N
PLANNED	9/28/2016	2	200	100	N
PLANNED	9/28/2016	5	445	89	N
PLANNED	9/28/2016	4	640	160	N
PLANNED	9/28/2016	10	3,290	329	N
PLANNED	9/28/2016	8	1,248	156	N
PLANNED	9/28/2016	4	324	81	N
PLANNED	9/28/2016	1	33	33	N
PLANNED	9/28/2016	6	60	10	N
PLANNED	9/28/2016	4	724	181	N
PLANNED	9/28/2016	1	105	105	N
PLANNED	9/28/2016	1	106	106	N
CUSTOMER REQUEST	9/28/2016	1	356	356	N
PLANNED	9/28/2016	8	736	92	N
PLANNED	9/28/2016	11	594	54	N
PLANNED	9/28/2016	7	1,386	198	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/28/2016	13	949	73	N
PLANNED	9/28/2016	6	636	106	N
PLANNED	9/28/2016	3	516	172	N
PLANNED	9/28/2016	4	980	245	N
CUSTOMER REQUEST	9/28/2016	4	312	78	N
CUSTOMER REQUEST	9/28/2016	8	248	31	N
CUSTOMER REQUEST	9/28/2016	12	360	30	N
PLANNED	9/28/2016	5	1,300	260	N
PLANNED	9/28/2016	7	616	88	N
PLANNED	9/28/2016	3	213	71	N
PLANNED	9/28/2016	1	107	107	N
PLANNED	9/28/2016	6	414	69	N
PLANNED	9/28/2016	15	1,635	109	N
PLANNED	9/28/2016	11	88	8	N
PLANNED	9/28/2016	1	237	237	N
PLANNED	9/28/2016	1	143	143	N
PLANNED	9/28/2016	4	604	151	N
PLANNED	9/28/2016	4	892	223	N
PLANNED	9/28/2016	11	814	74	N
PLANNED	9/28/2016	1	130	130	N
PLANNED	9/28/2016	17	2,550	150	N
PLANNED	9/28/2016	3	432	144	N
PLANNED	9/28/2016	1	94	94	N
PLANNED	9/28/2016	11	836	76	N
PLANNED	9/28/2016	4	296	74	N
PLANNED	9/28/2016	4	232	58	N
PLANNED	9/28/2016	3	336	112	N
PLANNED	9/28/2016	1	59	59	N
CUSTOMER REQUEST	9/28/2016	8	224	28	N
PLANNED	9/28/2016	29	609	21	N
PLANNED	9/28/2016	4	428	107	N
PLANNED	9/28/2016	9	522	58	N
PLANNED	9/28/2016	4	304	76	N
PLANNED	9/28/2016	3	267	89	N
PLANNED	9/28/2016	4	100	25	N
PLANNED	9/28/2016	8	80	10	N
PLANNED	9/28/2016	10	610	61	N
PLANNED	9/28/2016	1	25	25	N
PLANNED	9/28/2016	1	81	81	N
PLANNED	9/28/2016	14	798	57	N
CUSTOMER REQUEST	9/28/2016	1	189	189	N
CUSTOMER REQUEST	9/28/2016	1	477	477	N
PLANNED	9/28/2016	10	1,360	136	N
CUSTOMER REQUEST	9/28/2016	1	81	81	N
PLANNED	9/28/2016	3	51	17	N
PLANNED	9/28/2016	3	162	54	N
CUSTOMER REQUEST	9/28/2016	1	108	108	N
PLANNED	9/28/2016	1	41	41	N
PLANNED	9/28/2016	1	21	21	N
PLANNED	9/28/2016	1	32	32	N
PLANNED	9/28/2016	1	257	257	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/28/2016	3	1,179	393	N
PLANNED	9/28/2016	1	98	98	N
PLANNED	9/28/2016	2	70	35	N
PLANNED	9/29/2016	1	74	74	N
PLANNED	9/29/2016	12	636	53	N
PLANNED	9/29/2016	1	33	33	N
PLANNED	9/29/2016	10	1,560	156	N
PLANNED	9/29/2016	2	174	87	N
PLANNED	9/29/2016	6	1,320	220	N
PLANNED	9/29/2016	6	2,124	354	N
PLANNED	9/29/2016	1	170	170	N
PLANNED	9/29/2016	1	116	116	N
PLANNED	9/29/2016	6	426	71	N
PLANNED	9/29/2016	21	2,604	124	N
PLANNED	9/29/2016	4	520	130	N
PLANNED	9/29/2016	13	1,625	125	N
PLANNED	9/29/2016	2	626	313	N
PLANNED	9/29/2016	2	338	169	N
PLANNED	9/29/2016	3	228	76	N
CUSTOMER REQUEST	9/29/2016	6	192	32	N
PLANNED	9/29/2016	1	131	131	N
PLANNED	9/29/2016	8	488	61	N
PLANNED	9/29/2016	9	1,071	119	N
PLANNED	9/29/2016	12	2,508	209	N
PLANNED	9/29/2016	5	1,310	262	N
PLANNED	9/29/2016	5	150	30	N
PLANNED	9/29/2016	12	948	79	N
PLANNED	9/29/2016	18	1,818	101	N
CUSTOMER REQUEST	9/29/2016	7	2,905	415	N
PLANNED	9/29/2016	4	272	68	N
CUSTOMER REQUEST	9/29/2016	8	104	13	N
PLANNED	9/29/2016	9	414	46	N
PLANNED	9/29/2016	2	172	86	N
PLANNED	9/29/2016	8	1,896	237	N
PLANNED	9/29/2016	36	9,216	256	N
PLANNED	9/29/2016	9	1,053	117	N
PLANNED	9/29/2016	1	86	86	N
PLANNED	9/29/2016	2	124	62	N
PLANNED	9/29/2016	2	126	63	N
PLANNED	9/29/2016	132	792	6	N
PLANNED	9/29/2016	1	3	3	N
PLANNED	9/29/2016	10	1,680	168	N
CUSTOMER REQUEST	9/29/2016	10	140	14	N
PLANNED	9/29/2016	6	42	7	N
PLANNED	9/29/2016	32	3,008	94	N
CUSTOMER REQUEST	9/29/2016	12	2,664	222	N
PLANNED	9/29/2016	34	3,740	110	N
PLANNED	9/29/2016	6	648	108	N
PLANNED	9/29/2016	4	440	110	N
PLANNED	9/29/2016	7	973	139	N
PLANNED	9/29/2016	1	170	170	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/29/2016	2	242	121	N
PLANNED	9/29/2016	3	111	37	N
CUSTOMER REQUEST	9/29/2016	6	1,188	198	N
PLANNED	9/29/2016	7	1,673	239	N
PLANNED	9/29/2016	11	583	53	N
PLANNED	9/29/2016	3	195	65	N
CUSTOMER REQUEST	9/29/2016	4	252	63	N
PLANNED	9/29/2016	7	1,113	159	N
PLANNED	9/29/2016	1	50	50	N
PLANNED	9/29/2016	16	2,080	130	N
PLANNED	9/29/2016	2	70	35	N
CUSTOMER REQUEST	9/29/2016	89	19,402	218	N
PLANNED	9/29/2016	1	86	86	N
PLANNED	9/29/2016	1	90	90	N
PLANNED	9/29/2016	12	24	2	N
PLANNED	9/29/2016	1	100	100	N
PLANNED	9/29/2016	16	640	40	N
PLANNED	9/29/2016	7	497	71	N
PLANNED	9/29/2016	9	117	13	N
PLANNED	9/29/2016	12	2,424	202	N
PLANNED	9/29/2016	5	145	29	N
PLANNED	9/29/2016	8	672	84	N
PLANNED	9/29/2016	6	498	83	N
PLANNED	9/29/2016	8	512	64	N
PLANNED	9/29/2016	9	819	91	N
PLANNED	9/29/2016	6	564	94	N
PLANNED	9/29/2016	3	807	269	N
PLANNED	9/29/2016	1	269	269	N
PLANNED	9/29/2016	16	208	13	N
CUSTOMER REQUEST	9/29/2016	8	392	49	N
CUSTOMER REQUEST	9/29/2016	1	161	161	N
PLANNED	9/29/2016	2	122	61	N
PLANNED	9/29/2016	9	1,206	134	N
CUSTOMER REQUEST	9/29/2016	4	220	55	N
PLANNED	9/29/2016	2	52	26	N
CUSTOMER REQUEST	9/29/2016	4	136	34	N
PLANNED	9/29/2016	9	243	27	N
PLANNED	9/29/2016	1	301	301	N
PLANNED	9/29/2016	2	68	34	N
PLANNED	9/29/2016	2	68	34	N
PLANNED	9/29/2016	2	176	88	N
PLANNED	9/29/2016	8	1,128	141	N
PLANNED	9/29/2016	8	880	110	N
PLANNED	9/29/2016	3	96	32	N
PLANNED	9/29/2016	4	253	64	N
PLANNED	9/29/2016	1	195	195	N
PLANNED	9/29/2016	1	95	95	N
PLANNED	9/29/2016	3	21	7	N
PLANNED	9/29/2016	8	40	5	N
PLANNED	9/29/2016	2	156	78	N
PLANNED	9/29/2016	11	374	34	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/29/2016	2	238	119	N
PLANNED	9/29/2016	8	296	37	N
PLANNED	9/29/2016	8	664	83	N
PLANNED	9/29/2016	5	785	157	N
PLANNED	9/29/2016	2	162	81	N
PLANNED	9/29/2016	2	42	21	N
CUSTOMER REQUEST	9/29/2016	3	1,290	430	N
PLANNED	9/29/2016	20	2,060	103	N
CUSTOMER REQUEST	9/30/2016	5	1,485	297	N
PLANNED	9/30/2016	15	3,090	206	N
PLANNED	9/30/2016	1	76	76	N
PLANNED	9/30/2016	7	1,092	156	N
PLANNED	9/30/2016	1	35	35	N
PLANNED	9/30/2016	6	504	84	N
PLANNED	9/30/2016	4	552	138	N
PLANNED	9/30/2016	3	231	77	N
PLANNED	9/30/2016	3	297	99	N
PLANNED	9/30/2016	19	2,318	122	N
PLANNED	9/30/2016	13	1,456	112	N
PLANNED	9/30/2016	58	14,674	253	N
PLANNED	9/30/2016	4	496	124	N
PLANNED	9/30/2016	2	248	124	N
PLANNED	9/30/2016	12	1,044	87	N
PLANNED	9/30/2016	24	432	18	N
PLANNED	9/30/2016	10	510	51	N
PLANNED	9/30/2016	1	112	112	N
PLANNED	9/30/2016	6	810	135	N
PLANNED	9/30/2016	2	384	192	N
PLANNED	9/30/2016	5	310	62	N
PLANNED	9/30/2016	8	816	102	N
PLANNED	9/30/2016	12	1,032	86	N
PLANNED	9/30/2016	8	1,872	234	N
PLANNED	9/30/2016	2	184	92	N
PLANNED	9/30/2016	1	206	206	N
PLANNED	9/30/2016	1	14	14	N
PLANNED	9/30/2016	4	888	222	N
PLANNED	9/30/2016	5	40	8	N
CUSTOMER REQUEST	9/30/2016	4	404	101	N
PLANNED	9/30/2016	6	1,818	303	N
CUSTOMER REQUEST	9/30/2016	7	644	92	N
PLANNED	9/30/2016	4	220	55	N
PLANNED	9/30/2016	4	436	109	N
PLANNED	9/30/2016	6	648	108	N
CUSTOMER REQUEST	9/30/2016	12	5,784	482	N
PLANNED	9/30/2016	2	48	24	N
PLANNED	9/30/2016	6	42	7	N
PLANNED	9/30/2016	2	602	301	N
PLANNED	9/30/2016	20	560	28	N
PLANNED	9/30/2016	4	52	13	N
PLANNED	9/30/2016	9	45	5	N
PLANNED	9/30/2016	16	448	28	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/30/2016	6	1,380	230	N
PLANNED	9/30/2016	5	455	91	N
PLANNED	9/30/2016	9	918	102	N
PLANNED	9/30/2016	2	374	187	N
PLANNED	9/30/2016	2	374	187	N
PLANNED	9/30/2016	5	175	35	N
PLANNED	9/30/2016	1	180	180	N
CUSTOMER REQUEST	9/30/2016	6	78	13	N
PLANNED	9/30/2016	4	448	112	N
PLANNED	9/30/2016	1	75	75	N
CUSTOMER REQUEST	9/30/2016	20	140	7	N
PLANNED	9/30/2016	1	17	17	N
PLANNED	9/30/2016	9	189	21	N
PLANNED	9/30/2016	6	900	150	N
PLANNED	9/30/2016	1	48	48	N
CUSTOMER REQUEST	9/30/2016	2	138	69	N
PLANNED	9/30/2016	2	132	66	N
PLANNED	9/30/2016	1	9	9	N
PLANNED	9/30/2016	4	164	41	N
CUSTOMER REQUEST	9/30/2016	5	135	27	N
PLANNED	9/30/2016	2	72	36	N
PLANNED	9/30/2016	2	66	33	N
PLANNED	9/30/2016	1	133	133	N
CUSTOMER REQUEST	9/30/2016	9	783	87	N
PLANNED	9/30/2016	2	52	26	N
PLANNED	9/30/2016	1	29	29	N
PLANNED	9/30/2016	8	72	9	N
CUSTOMER REQUEST	9/30/2016	6	486	81	N
PLANNED	9/30/2016	2	60	30	N
PLANNED	9/30/2016	9	1,899	211	N
PLANNED	9/30/2016	21	1,890	90	N
PLANNED	9/30/2016	2	278	139	N
CUSTOMER REQUEST	9/30/2016	1	32	32	N
PLANNED	9/30/2016	8	656	82	N
PLANNED	9/30/2016	2	70	35	N
PLANNED	9/30/2016	14	532	38	N
PLANNED	9/30/2016	2	66	33	N
PLANNED	9/30/2016	1	272	272	N
PLANNED	9/30/2016	1	95	95	N
CUSTOMER REQUEST	9/30/2016	5	15	3	N
CUSTOMER REQUEST	9/30/2016	3	66	22	N
PLANNED	9/30/2016	1	48	48	N
CUSTOMER REQUEST	9/30/2016	1	330	330	N
PLANNED	10/1/2016	1	224	224	N
PLANNED	10/1/2016	2	332	166	N
PLANNED	10/1/2016	1	77	77	N
PLANNED	10/1/2016	4	72	18	N
PLANNED	10/1/2016	14	1,134	81	N
PLANNED	10/1/2016	18	918	51	N
PLANNED	10/1/2016	7	903	129	N
PLANNED	10/1/2016	38	6,612	174	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/1/2016	3	651	217	N
CUSTOMER REQUEST	10/1/2016	1	32	32	N
PLANNED	10/2/2016	2	720	360	N
PLANNED	10/2/2016	3	1,137	379	N
PLANNED	10/2/2016	1	343	343	N
CUSTOMER REQUEST	10/2/2016	1	124	124	N
PLANNED	10/2/2016	7	854	122	N
PLANNED	10/2/2016	12	348	29	N
PLANNED	10/3/2016	6	72	12	N
PLANNED	10/3/2016	6	150	25	N
PLANNED	10/3/2016	7	1,631	233	N
PLANNED	10/3/2016	7	1,085	155	N
PLANNED	10/3/2016	1	146	146	N
PLANNED	10/3/2016	1	234	234	N
PLANNED	10/3/2016	3	663	221	N
PLANNED	10/3/2016	7	952	136	N
CUSTOMER REQUEST	10/3/2016	9	117	13	N
PLANNED	10/3/2016	7	546	78	N
PLANNED	10/3/2016	1	63	63	N
PLANNED	10/3/2016	16	1,296	81	N
PLANNED	10/3/2016	7	2,338	334	N
PLANNED	10/3/2016	2	444	222	N
PLANNED	10/3/2016	6	774	129	N
PLANNED	10/3/2016	4	600	150	N
PLANNED	10/3/2016	4	396	99	N
PLANNED	10/3/2016	8	200	25	N
PLANNED	10/3/2016	6	6	1	N
PLANNED	10/3/2016	8	24	3	N
CUSTOMER REQUEST	10/3/2016	12	1,428	119	N
PLANNED	10/3/2016	7	840	120	N
PLANNED	10/3/2016	4	188	47	N
PLANNED	10/3/2016	3	231	77	N
PLANNED	10/3/2016	1	32	32	N
PLANNED	10/3/2016	2	140	70	N
PLANNED	10/3/2016	2	102	51	N
PLANNED	10/3/2016	7	112	16	N
PLANNED	10/3/2016	17	867	51	N
PLANNED	10/3/2016	2	340	170	N
PLANNED	10/3/2016	4	296	74	N
PLANNED	10/3/2016	6	708	118	N
PLANNED	10/3/2016	5	685	137	N
PLANNED	10/3/2016	10	870	87	N
CUSTOMER REQUEST	10/3/2016	4	884	221	N
PLANNED	10/3/2016	9	729	81	N
PLANNED	10/3/2016	8	656	82	N
PLANNED	10/3/2016	3	18	6	N
PLANNED	10/3/2016	2	294	147	N
PLANNED	10/3/2016	8	560	70	N
PLANNED	10/3/2016	6	276	46	N
PLANNED	10/3/2016	3	603	201	N
PLANNED	10/3/2016	1	99	99	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/3/2016	10	2,840	284	N
PLANNED	10/3/2016	6	432	72	N
PLANNED	10/3/2016	4	576	144	N
CUSTOMER REQUEST	10/3/2016	8	1,240	155	N
CUSTOMER REQUEST	10/3/2016	8	1,440	180	N
CUSTOMER REQUEST	10/3/2016	14	3,136	224	N
PLANNED	10/3/2016	2	118	59	N
PLANNED	10/3/2016	1	156	156	N
PLANNED	10/3/2016	5	1,055	211	N
CUSTOMER REQUEST	10/3/2016	3	114	38	N
PLANNED	10/3/2016	3	240	80	N
PLANNED	10/3/2016	5	1,020	204	N
PLANNED	10/3/2016	4	288	72	N
PLANNED	10/3/2016	8	1,104	138	N
PLANNED	10/3/2016	9	468	52	N
PLANNED	10/3/2016	4	64	16	N
PLANNED	10/3/2016	9	675	75	N
CUSTOMER REQUEST	10/3/2016	8	1,528	191	N
PLANNED	10/3/2016	5	440	88	N
PLANNED	10/3/2016	1	84	84	N
PLANNED	10/3/2016	3	336	112	N
PLANNED	10/3/2016	7	399	57	N
PLANNED	10/3/2016	3	171	57	N
PLANNED	10/3/2016	1	40	40	N
PLANNED	10/3/2016	2	212	106	N
PLANNED	10/3/2016	10	60	6	N
PLANNED	10/3/2016	4	776	194	N
PLANNED	10/3/2016	3	153	51	N
PLANNED	10/3/2016	8	952	119	N
PLANNED	10/3/2016	4	28	7	N
CUSTOMER REQUEST	10/3/2016	2	64	32	N
PLANNED	10/3/2016	9	18	2	N
PLANNED	10/3/2016	2	140	70	N
PLANNED	10/3/2016	6	246	41	N
PLANNED	10/3/2016	6	522	87	N
PLANNED	10/3/2016	9	369	41	N
PLANNED	10/3/2016	11	110	10	N
CUSTOMER REQUEST	10/3/2016	186	8,800	168	N
CUSTOMER REQUEST	10/3/2016	98	4,214	43	N
PLANNED	10/3/2016	6	636	106	N
PLANNED	10/4/2016	6	456	76	N
PLANNED	10/4/2016	3	69	23	N
PLANNED	10/4/2016	1	42	42	N
PLANNED	10/4/2016	12	768	64	N
CUSTOMER REQUEST	10/4/2016	1	167	167	N
PLANNED	10/4/2016	2	44	22	N
PLANNED	10/4/2016	2	644	322	N
PLANNED	10/4/2016	29	4,524	156	N
PLANNED	10/4/2016	3	532	188	N
PLANNED	10/4/2016	6	636	106	N
PLANNED	10/4/2016	26	1,456	56	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/4/2016	6	732	122	N
CUSTOMER REQUEST	10/4/2016	2	140	70	N
PLANNED	10/4/2016	13	2,132	164	N
PLANNED	10/4/2016	17	1,173	69	N
PLANNED	10/4/2016	8	936	117	N
PLANNED	10/4/2016	13	1,794	138	N
PLANNED	10/4/2016	1	199	199	N
PLANNED	10/4/2016	9	747	83	N
PLANNED	10/4/2016	2	134	67	N
PLANNED	10/4/2016	1	86	86	N
PLANNED	10/4/2016	13	442	34	N
PLANNED	10/4/2016	2	112	56	N
PLANNED	10/4/2016	1	83	83	N
PLANNED	10/4/2016	85	2,380	28	N
PLANNED	10/4/2016	22	1,188	54	N
PLANNED	10/4/2016	17	2,618	154	N
PLANNED	10/4/2016	3	459	153	N
PLANNED	10/4/2016	4	236	59	N
PLANNED	10/4/2016	4	512	128	N
PLANNED	10/4/2016	3	72	24	N
PLANNED	10/4/2016	29	1,769	61	N
PLANNED	10/4/2016	16	944	59	N
PLANNED	10/4/2016	3	225	75	N
PLANNED	10/4/2016	50	14,200	284	N
PLANNED	10/4/2016	20	1,780	89	N
PLANNED	10/4/2016	4	648	162	N
CUSTOMER REQUEST	10/4/2016	14	182	13	N
PLANNED	10/4/2016	5	430	86	N
PLANNED	10/4/2016	7	616	88	N
PLANNED	10/4/2016	2	222	111	N
PLANNED	10/4/2016	1	65	65	N
PLANNED	10/4/2016	20	2,320	116	N
PLANNED	10/4/2016	5	825	165	N
PLANNED	10/4/2016	1	77	77	N
PLANNED	10/4/2016	10	640	64	N
PLANNED	10/4/2016	3	246	82	N
PLANNED	10/4/2016	1	97	97	N
PLANNED	10/4/2016	6	678	113	N
PLANNED	10/4/2016	14	2,450	175	N
PLANNED	10/4/2016	1	89	89	N
PLANNED	10/4/2016	5	620	124	N
CUSTOMER REQUEST	10/4/2016	10	60	6	N
PLANNED	10/4/2016	2	94	47	N
PLANNED	10/4/2016	3	39	13	N
PLANNED	10/4/2016	6	222	37	N
PLANNED	10/4/2016	11	1,364	124	N
PLANNED	10/4/2016	2	30	15	N
PLANNED	10/4/2016	1	114	114	N
PLANNED	10/4/2016	6	732	122	N
PLANNED	10/4/2016	1	420	420	N
PLANNED	10/4/2016	4	456	114	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/4/2016	2	68	34	N
PLANNED	10/4/2016	6	1,176	196	N
PLANNED	10/4/2016	1	125	125	N
PLANNED	10/4/2016	10	370	37	N
PLANNED	10/4/2016	4	508	127	N
PLANNED	10/4/2016	2	248	124	N
PLANNED	10/4/2016	35	1,223	133	N
PLANNED	10/4/2016	9	1,134	126	N
PLANNED	10/4/2016	15	2,340	156	N
PLANNED	10/4/2016	8	384	48	N
PLANNED	10/4/2016	2	134	67	N
PLANNED	10/4/2016	3	114	38	N
PLANNED	10/4/2016	6	114	19	N
PLANNED	10/4/2016	4	480	120	N
PLANNED	10/4/2016	1	67	67	N
PLANNED	10/4/2016	8	528	66	N
PLANNED	10/4/2016	88	2,288	26	N
PLANNED	10/4/2016	4	524	131	N
PLANNED	10/4/2016	8	392	49	N
PLANNED	10/4/2016	81	6,318	78	N
PLANNED	10/4/2016	2	70	35	N
PLANNED	10/4/2016	1	315	315	N
PLANNED	10/4/2016	9	297	33	N
CUSTOMER REQUEST	10/4/2016	1	132	132	N
PLANNED	10/4/2016	9	594	66	N
PLANNED	10/4/2016	5	265	53	N
PLANNED	10/4/2016	8	8	1	N
PLANNED	10/4/2016	12	156	13	N
PLANNED	10/4/2016	2	244	122	N
PLANNED	10/4/2016	17	1,156	68	N
PLANNED	10/4/2016	1	141	141	N
PLANNED	10/4/2016	4	184	46	N
PLANNED	10/4/2016	1	50	50	N
PLANNED	10/4/2016	4	572	143	N
PLANNED	10/4/2016	13	585	45	N
PLANNED	10/4/2016	2	172	86	N
PLANNED	10/4/2016	1	27	27	N
PLANNED	10/4/2016	1	54	54	N
PLANNED	10/4/2016	9	225	25	N
PLANNED	10/4/2016	1	36	36	N
PLANNED	10/4/2016	4	520	130	N
PLANNED	10/4/2016	5	495	99	N
PLANNED	10/4/2016	8	1,528	191	N
PLANNED	10/4/2016	2	268	134	N
PLANNED	10/4/2016	14	1,498	107	N
PLANNED	10/4/2016	6	498	83	N
PLANNED	10/4/2016	34	2,720	80	N
PLANNED	10/4/2016	20	2,540	127	N
PLANNED	10/4/2016	6	576	96	N
PLANNED	10/4/2016	9	765	85	N
CUSTOMER REQUEST	10/4/2016	31	2,294	74	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/4/2016	1	119	119	N
PLANNED	10/4/2016	5	605	121	N
PLANNED	10/4/2016	4	548	137	N
CUSTOMER REQUEST	10/4/2016	1	71	71	N
PLANNED	10/4/2016	3	57	19	N
CUSTOMER REQUEST	10/5/2016	11	4,554	414	N
CUSTOMER REQUEST	10/5/2016	4	512	128	N
CUSTOMER REQUEST	10/5/2016	1	84	84	N
PLANNED	10/5/2016	4	712	178	N
PLANNED	10/5/2016	1	160	160	N
PLANNED	10/5/2016	3	354	118	N
PLANNED	10/5/2016	1	22	22	N
PLANNED	10/5/2016	2	576	288	N
PLANNED	10/5/2016	2	182	91	N
PLANNED	10/5/2016	2	132	66	N
CUSTOMER REQUEST	10/5/2016	11	2,145	195	N
CUSTOMER REQUEST	10/5/2016	7	1,946	278	N
PLANNED	10/5/2016	47	4,841	103	N
PLANNED	10/5/2016	3	372	124	N
CUSTOMER REQUEST	10/5/2016	6	228	38	N
PLANNED	10/5/2016	40	7,600	190	N
PLANNED	10/5/2016	10	1,930	193	N
PLANNED	10/5/2016	8	2,000	250	N
PLANNED	10/5/2016	10	1,080	108	N
PLANNED	10/5/2016	3	252	84	N
PLANNED	10/5/2016	6	720	120	N
PLANNED	10/5/2016	3	507	169	N
PLANNED	10/5/2016	72	10,800	150	N
PLANNED	10/5/2016	74	27,898	377	N
PLANNED	10/5/2016	6	102	17	N
PLANNED	10/5/2016	13	234	18	N
PLANNED	10/5/2016	1	68	68	N
PLANNED	10/5/2016	6	1,026	171	N
PLANNED	10/5/2016	191	20,819	109	N
PLANNED	10/5/2016	46	2,300	50	N
PLANNED	10/5/2016	4	264	66	N
PLANNED	10/5/2016	5	55	11	N
PLANNED	10/5/2016	3	282	94	N
PLANNED	10/5/2016	81	405	5	N
PLANNED	10/5/2016	4	240	60	N
PLANNED	10/5/2016	2	458	229	N
PLANNED	10/5/2016	6	360	60	N
PLANNED	10/5/2016	8	248	31	N
PLANNED	10/5/2016	5	690	138	N
PLANNED	10/5/2016	14	1,302	93	N
CUSTOMER REQUEST	10/5/2016	1	153	153	N
PLANNED	10/5/2016	6	1,056	176	N
PLANNED	10/5/2016	1	160	160	N
PLANNED	10/5/2016	7	42	6	N
PLANNED	10/5/2016	2	54	27	N
PLANNED	10/5/2016	12	168	14	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/5/2016	2	6	3	N
PLANNED	10/5/2016	3	309	103	N
PLANNED	10/5/2016	59	2,478	42	N
PLANNED	10/5/2016	7	462	66	N
PLANNED	10/5/2016	4	360	90	N
PLANNED	10/5/2016	2	188	94	N
PLANNED	10/5/2016	86	11,438	133	N
PLANNED	10/5/2016	11	88	8	N
PLANNED	10/5/2016	10	630	63	N
PLANNED	10/5/2016	24	3,624	151	N
PLANNED	10/5/2016	4	64	16	N
PLANNED	10/5/2016	9	1,080	120	N
PLANNED	10/5/2016	3	180	60	N
PLANNED	10/5/2016	12	84	7	N
PLANNED	10/5/2016	8	416	52	N
PLANNED	10/5/2016	9	459	51	N
PLANNED	10/5/2016	7	308	44	N
CUSTOMER REQUEST	10/5/2016	1	1,145	1,145	N
CUSTOMER REQUEST	10/5/2016	8	5,448	681	N
PLANNED	10/5/2016	14	1,834	131	N
CUSTOMER REQUEST	10/5/2016	4	2,496	624	N
CUSTOMER REQUEST	10/9/2016	1	135	135	N
CUSTOMER REQUEST	10/10/2016	10	130	13	N
PLANNED	10/12/2016	21	4,011	191	N
CUSTOMER REQUEST	10/12/2016	8	1,072	134	N
PLANNED	10/12/2016	1	117	117	N
PLANNED	10/13/2016	28	6,300	225	N
PLANNED	10/15/2016	2	42	21	N
PLANNED	10/15/2016	1	20	20	N
PLANNED	10/17/2016	1	29	29	N
PLANNED	10/17/2016	6	1,044	174	N
PLANNED	10/17/2016	14	1,064	76	N
PLANNED	10/17/2016	7	420	60	N
PLANNED	10/17/2016	4	244	61	N
PLANNED	10/17/2016	3	717	239	N
CUSTOMER REQUEST	10/17/2016	8	2,176	272	N
PLANNED	10/17/2016	1	37	37	N
PLANNED	10/17/2016	2	88	44	N
PLANNED	10/17/2016	1	159	159	N
PLANNED	10/17/2016	1	100	100	N
CUSTOMER REQUEST	10/17/2016	1	278	278	N
PLANNED	10/17/2016	4	380	95	N
PLANNED	10/17/2016	4	468	117	N
PLANNED	10/17/2016	7	315	45	N
PLANNED	10/17/2016	7	983	221	N
PLANNED	10/17/2016	2	186	93	N
PLANNED	10/17/2016	1	79	79	N
PLANNED	10/17/2016	3	390	130	N
PLANNED	10/17/2016	2	520	260	N
CUSTOMER REQUEST	10/17/2016	30	1,590	53	N
PLANNED	10/17/2016	23	6,072	264	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/17/2016	9	585	65	N
PLANNED	10/17/2016	1	1	149	N
PLANNED	10/17/2016	3	141	47	N
PLANNED	10/17/2016	8	1,272	159	N
PLANNED	10/17/2016	7	112	16	N
PLANNED	10/17/2016	21	2,457	117	N
PLANNED	10/17/2016	1	179	179	N
PLANNED	10/17/2016	4	280	70	N
PLANNED	10/17/2016	3	135	45	N
CUSTOMER REQUEST	10/17/2016	40	6,360	159	N
PLANNED	10/17/2016	23	6,578	286	N
PLANNED	10/17/2016	7	70	10	N
PLANNED	10/17/2016	3	48	16	N
PLANNED	10/17/2016	2	22	11	N
PLANNED	10/17/2016	31	2,821	91	N
PLANNED	10/17/2016	8	160	20	N
PLANNED	10/17/2016	27	8,451	313	N
PLANNED	10/17/2016	9	981	109	N
PLANNED	10/17/2016	1	59	59	N
PLANNED	10/17/2016	17	544	32	N
PLANNED	10/17/2016	4	308	77	N
PLANNED	10/17/2016	8	232	29	N
PLANNED	10/17/2016	2	458	229	N
CUSTOMER REQUEST	10/17/2016	1	47	47	N
PLANNED	10/17/2016	1	248	248	N
PLANNED	10/17/2016	1	33	33	N
PLANNED	10/17/2016	9	369	41	N
CUSTOMER REQUEST	10/17/2016	1	405	405	N
PLANNED	10/17/2016	2	78	39	N
PLANNED	10/17/2016	5	80	16	N
PLANNED	10/17/2016	15	855	57	N
PLANNED	10/17/2016	8	1,256	157	N
PLANNED	10/17/2016	22	2,860	130	N
PLANNED	10/17/2016	1	22	22	N
PLANNED	10/17/2016	2	138	69	N
PLANNED	10/17/2016	4	244	61	N
PLANNED	10/17/2016	1	5	5	N
PLANNED	10/17/2016	2	54	27	N
PLANNED	10/17/2016	1	277	277	N
PLANNED	10/17/2016	4	32	8	N
PLANNED	10/17/2016	14	84	6	N
PLANNED	10/17/2016	2	104	52	N
PLANNED	10/17/2016	8	16	2	N
PLANNED	10/17/2016	9	117	13	N
PLANNED	10/17/2016	4	336	84	N
PLANNED	10/17/2016	14	1,008	72	N
PLANNED	10/17/2016	1	14	14	N
PLANNED	10/17/2016	22	2,486	113	N
PLANNED	10/17/2016	1	39	39	N
PLANNED	10/17/2016	4	92	23	N
CUSTOMER REQUEST	10/17/2016	1	167	167	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/17/2016	1	367	367	N
PLANNED	10/17/2016	14	868	62	N
PLANNED	10/17/2016	8	112	14	N
PLANNED	10/17/2016	4	88	22	N
CUSTOMER REQUEST	10/17/2016	1	91	91	N
PLANNED	10/17/2016	2	32	16	N
PLANNED	10/17/2016	3	405	135	N
PLANNED	10/18/2016	16	2,320	145	N
PLANNED	10/18/2016	4	328	82	N
PLANNED	10/18/2016	7	539	77	N
CUSTOMER REQUEST	10/18/2016	17	255	15	N
PLANNED	10/18/2016	14	476	34	N
PLANNED	10/18/2016	22	3,476	158	N
PLANNED	10/18/2016	3	189	63	N
PLANNED	10/18/2016	31	3,317	107	N
PLANNED	10/18/2016	2	106	53	N
PLANNED	10/18/2016	10	1,400	140	N
PLANNED	10/18/2016	10	340	34	N
PLANNED	10/18/2016	2	344	172	N
CUSTOMER REQUEST	10/18/2016	22	220	10	N
PLANNED	10/18/2016	3	759	253	N
PLANNED	10/18/2016	13	1,859	143	N
CUSTOMER REQUEST	10/18/2016	1	144	144	N
CUSTOMER REQUEST	10/18/2016	8	88	11	N
PLANNED	10/18/2016	23	2,461	107	N
CUSTOMER REQUEST	10/18/2016	9	252	28	N
PLANNED	10/18/2016	2	170	85	N
PLANNED	10/18/2016	8	1,848	231	N
PLANNED	10/18/2016	15	1,950	130	N
PLANNED	10/18/2016	13	1,222	94	N
CUSTOMER REQUEST	10/18/2016	1	73	73	N
PLANNED	10/18/2016	3	150	50	N
PLANNED	10/18/2016	3	186	62	N
PLANNED	10/18/2016	1	200	200	N
PLANNED	10/18/2016	2	422	211	N
PLANNED	10/18/2016	3	597	199	N
CUSTOMER REQUEST	10/18/2016	12	336	28	N
PLANNED	10/18/2016	11	2,057	187	N
PLANNED	10/18/2016	12	1,092	91	N
PLANNED	10/18/2016	15	315	21	N
PLANNED	10/18/2016	7	196	28	N
PLANNED	10/18/2016	4	68	17	N
PLANNED	10/18/2016	1	23	23	N
PLANNED	10/18/2016	1	112	112	N
PLANNED	10/18/2016	3	357	119	N
PLANNED	10/18/2016	8	1,496	187	N
PLANNED	10/18/2016	30	3,600	120	N
PLANNED	10/18/2016	2	120	60	N
PLANNED	10/18/2016	11	968	88	N
PLANNED	10/18/2016	9	792	88	N
PLANNED	10/18/2016	3	240	80	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/18/2016	1	266	266	N
PLANNED	10/18/2016	2	108	54	N
PLANNED	10/18/2016	8	64	8	N
PLANNED	10/18/2016	5	285	57	N
PLANNED	10/18/2016	3	135	45	N
PLANNED	10/18/2016	1	107	107	N
PLANNED	10/18/2016	54	2,754	51	N
PLANNED	10/18/2016	9	387	43	N
PLANNED	10/18/2016	4	140	35	N
PLANNED	10/18/2016	8	1,048	131	N
PLANNED	10/18/2016	73	9,490	130	N
CUSTOMER REQUEST	10/18/2016	49	9,310	190	N
PLANNED	10/18/2016	5	365	73	N
PLANNED	10/18/2016	16	1,312	82	N
PLANNED	10/18/2016	9	1,719	191	N
PLANNED	10/18/2016	84	5,712	68	N
PLANNED	10/18/2016	2	416	208	N
PLANNED	10/18/2016	1	51	51	N
PLANNED	10/18/2016	21	2,646	126	N
PLANNED	10/18/2016	8	2,832	354	N
PLANNED	10/18/2016	8	1,576	197	N
PLANNED	10/18/2016	2	118	59	N
PLANNED	10/18/2016	23	2,162	94	N
CUSTOMER REQUEST	10/18/2016	11	253	23	N
PLANNED	10/18/2016	6	102	17	N
PLANNED	10/18/2016	6	270	45	N
PLANNED	10/18/2016	7	406	58	N
PLANNED	10/18/2016	3	237	79	N
PLANNED	10/18/2016	2	196	98	N
PLANNED	10/18/2016	8	1,848	231	N
PLANNED	10/18/2016	5	495	99	N
CUSTOMER REQUEST	10/18/2016	17	289	17	N
PLANNED	10/18/2016	1	34	34	N
PLANNED	10/18/2016	7	707	101	N
CUSTOMER REQUEST	10/18/2016	22	748	34	N
PLANNED	10/18/2016	3	1,335	445	N
PLANNED	10/18/2016	3	150	50	N
PLANNED	10/18/2016	3	1,329	443	N
PLANNED	10/18/2016	4	1,764	441	N
PLANNED	10/18/2016	40	4,720	118	N
PLANNED	10/18/2016	1	16	16	N
CUSTOMER REQUEST	10/18/2016	9	40	16	N
CUSTOMER REQUEST	10/18/2016	3	102	34	N
PLANNED	10/18/2016	2	272	136	N
PLANNED	10/18/2016	11	715	65	N
PLANNED	10/18/2016	3	93	31	N
PLANNED	10/18/2016	13	3,055	235	N
PLANNED	10/18/2016	13	949	73	N
PLANNED	10/18/2016	3	21	7	N
PLANNED	10/18/2016	17	952	56	N
PLANNED	10/18/2016	4	268	67	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/18/2016	4	468	117	N
PLANNED	10/18/2016	1	223	223	N
PLANNED	10/18/2016	4	72	18	N
PLANNED	10/18/2016	2	226	113	N
PLANNED	10/18/2016	2	190	95	N
PLANNED	10/18/2016	5	60	12	N
PLANNED	10/18/2016	6	600	100	N
PLANNED	10/18/2016	1	500	500	N
PLANNED	10/19/2016	12	1,872	156	N
CUSTOMER REQUEST	10/19/2016	8	856	107	N
PLANNED	10/19/2016	1	100	100	N
PLANNED	10/19/2016	5	340	68	N
PLANNED	10/19/2016	5	620	124	N
PLANNED	10/19/2016	1	2	2	N
PLANNED	10/19/2016	31	1,426	46	N
PLANNED	10/19/2016	1	134	134	N
PLANNED	10/19/2016	10	1,690	169	N
PLANNED	10/19/2016	31	3,627	117	N
PLANNED	10/19/2016	1	4	4	N
PLANNED	10/19/2016	6	1,374	229	N
PLANNED	10/19/2016	8	2,480	310	N
PLANNED	10/19/2016	3	903	301	N
PLANNED	10/19/2016	4	1,196	299	N
PLANNED	10/19/2016	2	270	135	N
PLANNED	10/19/2016	1	60	60	N
PLANNED	10/19/2016	7	987	141	N
PLANNED	10/19/2016	26	2,730	105	N
PLANNED	10/19/2016	3	153	51	N
PLANNED	10/19/2016	9	1,188	132	N
CUSTOMER REQUEST	10/19/2016	6	1,092	182	N
PLANNED	10/19/2016	6	768	128	N
PLANNED	10/19/2016	2	140	70	N
PLANNED	10/19/2016	1	90	90	N
CUSTOMER REQUEST	10/19/2016	1	237	237	N
PLANNED	10/19/2016	14	1,778	127	N
PLANNED	10/19/2016	28	1,960	70	N
PLANNED	10/19/2016	4	436	109	N
PLANNED	10/19/2016	4	504	126	N
PLANNED	10/19/2016	4	512	128	N
PLANNED	10/19/2016	54	162	3	N
PLANNED	10/19/2016	16	256	16	N
CUSTOMER REQUEST	10/19/2016	3	306	102	N
CUSTOMER REQUEST	10/19/2016	7	959	137	N
PLANNED	10/19/2016	9	1,296	144	N
PLANNED	10/19/2016	1	145	145	N
CUSTOMER REQUEST	10/19/2016	59	7,198	122	N
PLANNED	10/19/2016	3	183	61	N
PLANNED	10/19/2016	8	1,472	184	N
PLANNED	10/19/2016	1	101	101	N
PLANNED	10/19/2016	2	190	95	N
PLANNED	10/19/2016	7	1,141	163	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/19/2016	4	136	34	N
PLANNED	10/19/2016	7	469	67	N
PLANNED	10/19/2016	1	121	121	N
PLANNED	10/19/2016	2	396	198	N
PLANNED	10/19/2016	1	199	199	N
PLANNED	10/19/2016	8	456	57	N
CUSTOMER REQUEST	10/19/2016	12	2,340	195	N
PLANNED	10/19/2016	2	86	43	N
PLANNED	10/19/2016	2	32	16	N
PLANNED	10/19/2016	15	1,380	92	N
PLANNED	10/19/2016	3	594	198	N
PLANNED	10/19/2016	4	360	90	N
PLANNED	10/19/2016	66	510	445	N
PLANNED	10/19/2016	2	460	230	N
PLANNED	10/19/2016	1	230	230	N
PLANNED	10/19/2016	1	7	7	N
PLANNED	10/19/2016	2	114	57	N
PLANNED	10/19/2016	4	856	214	N
PLANNED	10/19/2016	6	444	74	N
PLANNED	10/19/2016	8	512	64	N
PLANNED	10/19/2016	1	61	61	N
PLANNED	10/19/2016	2	76	38	N
CUSTOMER REQUEST	10/19/2016	14	2,086	149	N
CUSTOMER REQUEST	10/19/2016	2	104	52	N
PLANNED	10/19/2016	1	50	50	N
PLANNED	10/19/2016	6	636	106	N
PLANNED	10/19/2016	6	138	23	N
PLANNED	10/19/2016	1	236	236	N
PLANNED	10/19/2016	10	1,090	109	N
PLANNED	10/19/2016	1	20	20	N
CUSTOMER REQUEST	10/19/2016	3	246	82	N
PLANNED	10/19/2016	22	2,948	134	N
PLANNED	10/19/2016	6	678	113	N
PLANNED	10/19/2016	10	590	59	N
PLANNED	10/19/2016	4	104	26	N
PLANNED	10/19/2016	2	56	28	N
PLANNED	10/19/2016	54	3,402	63	N
CUSTOMER REQUEST	10/19/2016	33	1,617	49	N
PLANNED	10/19/2016	7	686	98	N
CUSTOMER REQUEST	10/19/2016	1	189	189	N
PLANNED	10/19/2016	5	120	24	N
PLANNED	10/19/2016	8	1,440	180	N
CUSTOMER REQUEST	10/19/2016	1	535	535	N
PLANNED	10/19/2016	8	1,064	133	N
PLANNED	10/19/2016	4	960	240	N
PLANNED	10/19/2016	1	19	19	N
PLANNED	10/19/2016	2	216	108	N
PLANNED	10/19/2016	7	567	81	N
PLANNED	10/19/2016	2	74	37	N
PLANNED	10/19/2016	8	120	15	N
PLANNED	10/19/2016	1	93	93	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/19/2016	1	65	65	N
PLANNED	10/19/2016	2	34	17	N
PLANNED	10/19/2016	18	360	20	N
PLANNED	10/19/2016	12	1,008	84	N
PLANNED	10/19/2016	6	252	42	N
PLANNED	10/19/2016	2	160	80	N
PLANNED	10/19/2016	1	40	40	N
PLANNED	10/19/2016	5	655	131	N
PLANNED	10/19/2016	3	78	26	N
PLANNED	10/19/2016	2	98	49	N
CUSTOMER REQUEST	10/19/2016	1	121	121	N
PLANNED	10/19/2016	3	24	8	N
PLANNED	10/19/2016	3	66	22	N
PLANNED	10/19/2016	5	370	74	N
PLANNED	10/19/2016	8	1,288	161	N
PLANNED	10/19/2016	29	3,393	117	N
CUSTOMER REQUEST	10/19/2016	1	18	18	N
PLANNED	10/19/2016	4	336	84	N
PLANNED	10/19/2016	1	107	107	N
PLANNED	10/19/2016	3	234	78	N
PLANNED	10/19/2016	3	243	81	N
PLANNED	10/19/2016	2	208	104	N
PLANNED	10/19/2016	15	180	12	N
PLANNED	10/19/2016	3	375	125	N
PLANNED	10/19/2016	2	24	12	N
PLANNED	10/19/2016	1	113	113	N
PLANNED	10/19/2016	2	1,036	518	N
PLANNED	10/19/2016	3	282	94	N
CUSTOMER REQUEST	10/20/2016	1	57	57	N
PLANNED	10/20/2016	17	1,207	71	N
PLANNED	10/20/2016	13	3,965	305	N
PLANNED	10/20/2016	20	740	37	N
PLANNED	10/20/2016	2	230	115	N
PLANNED	10/20/2016	1	165	165	N
PLANNED	10/20/2016	7	154	22	N
PLANNED	10/20/2016	2	126	63	N
PLANNED	10/20/2016	3	111	37	N
PLANNED	10/20/2016	1	34	34	N
PLANNED	10/20/2016	30	1,650	55	N
PLANNED	10/20/2016	4	312	78	N
PLANNED	10/20/2016	5	1,210	242	N
PLANNED	10/20/2016	13	1,638	126	N
PLANNED	10/20/2016	8	1,248	156	N
PLANNED	10/20/2016	5	805	161	N
PLANNED	10/20/2016	2	74	37	N
PLANNED	10/20/2016	4	436	109	N
PLANNED	10/20/2016	3	129	43	N
PLANNED	10/20/2016	20	8,320	416	N
PLANNED	10/20/2016	18	2,466	137	N
CUSTOMER REQUEST	10/20/2016	5	820	164	N
CUSTOMER REQUEST	10/20/2016	8	576	72	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/20/2016	12	2,532	211	N
PLANNED	10/20/2016	16	4,992	312	N
PLANNED	10/20/2016	11	2,321	211	N
PLANNED	10/20/2016	2	84	42	N
PLANNED	10/20/2016	1	72	72	N
PLANNED	10/20/2016	2	218	109	N
CUSTOMER REQUEST	10/20/2016	2	32	16	N
PLANNED	10/20/2016	9	1,242	138	N
CUSTOMER REQUEST	10/20/2016	13	13	1	N
PLANNED	10/20/2016	2	308	154	N
CUSTOMER REQUEST	10/20/2016	12	156	13	N
PLANNED	10/20/2016	1	274	274	N
PLANNED	10/20/2016	3	177	59	N
PLANNED	10/20/2016	2	176	88	N
PLANNED	10/20/2016	1	155	155	N
PLANNED	10/20/2016	1	123	123	N
PLANNED	10/20/2016	4	128	32	N
PLANNED	10/20/2016	321	87,267	467	N
PLANNED	10/20/2016	7	2,149	307	N
PLANNED	10/20/2016	4	1,112	278	N
PLANNED	10/20/2016	6	48	8	N
PLANNED	10/20/2016	1	80	80	N
PLANNED	10/20/2016	7	826	118	N
PLANNED	10/20/2016	1	22	22	N
CUSTOMER REQUEST	10/20/2016	5	535	107	N
PLANNED	10/20/2016	20	1,200	60	N
PLANNED	10/20/2016	10	960	96	N
PLANNED	10/20/2016	3	240	80	N
PLANNED	10/20/2016	6	78	13	N
PLANNED	10/20/2016	2	170	85	N
PLANNED	10/20/2016	7	91	13	N
PLANNED	10/20/2016	1	224	224	N
PLANNED	10/20/2016	11	1,782	162	N
PLANNED	10/20/2016	3	291	97	N
PLANNED	10/20/2016	4	420	105	N
PLANNED	10/20/2016	26	2,054	79	N
CUSTOMER REQUEST	10/20/2016	3	207	69	N
PLANNED	10/20/2016	2	288	144	N
PLANNED	10/20/2016	25	1,950	78	N
PLANNED	10/20/2016	2	86	43	N
PLANNED	10/20/2016	5	600	120	N
PLANNED	10/20/2016	12	4,956	413	N
PLANNED	10/20/2016	32	4,064	127	N
PLANNED	10/20/2016	1	70	70	N
PLANNED	10/20/2016	2	350	175	N
PLANNED	10/20/2016	8	664	83	N
PLANNED	10/20/2016	3	243	81	N
PLANNED	10/20/2016	8	1,272	159	N
PLANNED	10/20/2016	16	128	8	N
PLANNED	10/20/2016	14	784	56	N
PLANNED	10/20/2016	8	1,176	147	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/20/2016	7	343	49	N
PLANNED	10/20/2016	11	759	69	N
PLANNED	10/20/2016	3	504	168	N
PLANNED	10/20/2016	2	18	9	N
PLANNED	10/20/2016	9	549	61	N
CUSTOMER REQUEST	10/20/2016	1	40	40	N
PLANNED	10/20/2016	31	1,023	33	N
PLANNED	10/20/2016	4	492	123	N
PLANNED	10/20/2016	2	94	47	N
PLANNED	10/20/2016	5	95	19	N
CUSTOMER REQUEST	10/20/2016	929	143,066	154	N
PLANNED	10/20/2016	3	102	34	N
PLANNED	10/20/2016	1	53	53	N
PLANNED	10/20/2016	13	2,132	164	N
PLANNED	10/20/2016	18	1,170	65	N
PLANNED	10/20/2016	21	1,302	62	N
PLANNED	10/20/2016	2	330	165	N
CUSTOMER REQUEST	10/20/2016	12	192	16	N
PLANNED	10/20/2016	10	420	42	N
CUSTOMER REQUEST	10/20/2016	4	156	39	N
PLANNED	10/20/2016	8	1,528	191	N
PLANNED	10/20/2016	16	864	54	N
PLANNED	10/20/2016	4	224	56	N
PLANNED	10/20/2016	5	780	156	N
PLANNED	10/20/2016	2	16	8	N
PLANNED	10/20/2016	3	354	118	N
PLANNED	10/20/2016	2	162	81	N
PLANNED	10/20/2016	29	2,349	81	N
PLANNED	10/20/2016	1	330	330	N
PLANNED	10/20/2016	1	257	257	N
PLANNED	10/20/2016	2	336	168	N
PLANNED	10/20/2016	2	240	120	N
PLANNED	10/20/2016	9	216	24	N
PLANNED	10/20/2016	7	161	23	N
PLANNED	10/20/2016	3	87	29	N
PLANNED	10/20/2016	8	328	41	N
PLANNED	10/20/2016	2	686	343	N
PLANNED	10/20/2016	1	308	308	N
PLANNED	10/20/2016	3	159	53	N
PLANNED	10/20/2016	4	1,412	353	N
PLANNED	10/20/2016	12	2,136	178	N
CUSTOMER REQUEST	10/21/2016	14	1,568	112	N
CUSTOMER REQUEST	10/21/2016	14	1,162	83	N
PLANNED	10/21/2016	5	295	59	N
PLANNED	10/21/2016	1	135	135	N
PLANNED	10/21/2016	2	128	64	N
PLANNED	10/21/2016	5	125	25	N
PLANNED	10/21/2016	3	897	299	N
PLANNED	10/21/2016	2	48	24	N
PLANNED	10/21/2016	4	436	109	N
PLANNED	10/21/2016	15	2,730	182	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/21/2016	4	708	177	N
PLANNED	10/21/2016	14	406	29	N
PLANNED	10/21/2016	2	256	128	N
CUSTOMER REQUEST	10/21/2016	1	100	100	N
PLANNED	10/21/2016	3	372	124	N
PLANNED	10/21/2016	3	537	179	N
PLANNED	10/21/2016	6	594	99	N
PLANNED	10/21/2016	4	436	109	N
PLANNED	10/21/2016	8	712	89	N
PLANNED	10/21/2016	10	870	87	N
CUSTOMER REQUEST	10/21/2016	2	22	11	N
CUSTOMER REQUEST	10/21/2016	26	6,006	231	N
PLANNED	10/21/2016	1	201	201	N
CUSTOMER REQUEST	10/21/2016	6	2,448	408	N
PLANNED	10/21/2016	8	752	94	N
PLANNED	10/21/2016	3	231	77	N
PLANNED	10/21/2016	5	300	60	N
PLANNED	10/21/2016	7	1,799	257	N
PLANNED	10/21/2016	5	500	100	N
PLANNED	10/21/2016	9	2,403	267	N
PLANNED	10/21/2016	5	20	4	N
PLANNED	10/21/2016	26	1,352	52	N
PLANNED	10/21/2016	2	50	25	N
PLANNED	10/21/2016	3	168	56	N
PLANNED	10/21/2016	5	115	23	N
PLANNED	10/21/2016	6	48	8	N
PLANNED	10/21/2016	7	1,659	237	N
PLANNED	10/21/2016	3	162	54	N
PLANNED	10/21/2016	11	55	5	N
PLANNED	10/21/2016	4	472	118	N
PLANNED	10/21/2016	24	1,680	70	N
PLANNED	10/21/2016	12	1,584	132	N
PLANNED	10/21/2016	3	276	92	N
PLANNED	10/21/2016	2	34	17	N
PLANNED	10/21/2016	12	1,464	122	N
PLANNED	10/21/2016	14	1,694	121	N
CUSTOMER REQUEST	10/21/2016	1	33	33	N
CUSTOMER REQUEST	10/21/2016	3	411	137	N
PLANNED	10/21/2016	2	196	98	N
CUSTOMER REQUEST	10/21/2016	1	28	28	N
PLANNED	10/21/2016	2	140	70	N
PLANNED	10/21/2016	11	231	21	N
PLANNED	10/21/2016	6	1,404	234	N
PLANNED	10/21/2016	16	3,728	233	N
PLANNED	10/21/2016	4	136	34	N
PLANNED	10/21/2016	7	1,155	165	N
PLANNED	10/21/2016	1	46	46	N
PLANNED	10/21/2016	9	549	61	N
PLANNED	10/21/2016	4	236	59	N
CUSTOMER REQUEST	10/21/2016	1	178	178	N
CUSTOMER REQUEST	10/21/2016	1	225	225	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/21/2016	12	48	4	N
PLANNED	10/21/2016	1	137	137	N
PLANNED	10/21/2016	1	152	152	N
PLANNED	10/22/2016	1	100	100	N
PLANNED	10/22/2016	1	204	204	N
PLANNED	10/22/2016	24	408	17	N
PLANNED	10/22/2016	22	4,070	185	N
CUSTOMER REQUEST	10/22/2016	1	106	106	N
PLANNED	10/22/2016	1	142	142	N
PLANNED	10/22/2016	4	1,252	313	N
PLANNED	10/22/2016	6	774	129	N
PLANNED	10/22/2016	4	520	130	N
PLANNED	10/22/2016	6	798	133	N
PLANNED	10/22/2016	1	222	222	N
PLANNED	10/22/2016	4	568	142	N
PLANNED	10/22/2016	6	534	89	N
PLANNED	10/22/2016	1	374	374	N
PLANNED	10/22/2016	2	746	373	N
PLANNED	10/22/2016	11	979	89	N
PLANNED	10/22/2016	1	6	6	N
PLANNED	10/22/2016	2	352	176	N
PLANNED	10/22/2016	7	1,771	253	N
PLANNED	10/23/2016	4	588	147	N
CUSTOMER REQUEST	10/23/2016	1	136	136	N
PLANNED	10/23/2016	6	768	128	N
PLANNED	10/23/2016	12	1,908	159	N
PLANNED	10/23/2016	10	1,040	104	N
PLANNED	10/23/2016	3	108	36	N
PLANNED	10/23/2016	2	222	111	N
PLANNED	10/23/2016	8	1,800	225	N
PLANNED	10/23/2016	2	222	111	N
PLANNED	10/23/2016	1	183	183	N
PLANNED	10/23/2016	1	52	52	N
CUSTOMER REQUEST	10/23/2016	3	207	69	N
PLANNED	10/23/2016	1	64	64	N
PLANNED	10/23/2016	21	6,993	333	N
PLANNED	10/24/2016	16	1,200	75	N
PLANNED	10/24/2016	5	415	83	N
PLANNED	10/24/2016	16	928	58	N
PLANNED	10/24/2016	6	498	83	N
CUSTOMER REQUEST	10/24/2016	9	81	9	N
PLANNED	10/24/2016	12	252	21	N
PLANNED	10/24/2016	4	40	10	N
CUSTOMER REQUEST	10/24/2016	7	1,281	183	N
PLANNED	10/24/2016	3	9	3	N
PLANNED	10/24/2016	3	762	254	N
PLANNED	10/24/2016	5	30	6	N
PLANNED	10/24/2016	9	1,107	123	N
PLANNED	10/24/2016	45	7,245	161	N
CUSTOMER REQUEST	10/24/2016	10	110	11	N
PLANNED	10/24/2016	4	120	30	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/24/2016	2	66	33	N
PLANNED	10/24/2016	26	4,940	190	N
PLANNED	10/24/2016	1	178	178	N
PLANNED	10/24/2016	1	19	19	N
PLANNED	10/24/2016	4	560	140	N
PLANNED	10/24/2016	6	192	32	N
PLANNED	10/24/2016	6	954	159	N
PLANNED	10/24/2016	1	58	58	N
CUSTOMER REQUEST	10/24/2016	7	287	41	N
PLANNED	10/24/2016	5	545	109	N
PLANNED	10/24/2016	1	102	102	N
PLANNED	10/24/2016	3	243	81	N
PLANNED	10/24/2016	1	74	74	N
PLANNED	10/24/2016	4	504	126	N
CUSTOMER REQUEST	10/24/2016	12	10,073	854	N
PLANNED	10/24/2016	6	1,302	217	N
PLANNED	10/24/2016	4	420	105	N
PLANNED	10/24/2016	14	3,780	270	N
PLANNED	10/24/2016	7	1,484	212	N
PLANNED	10/24/2016	4	64	16	N
PLANNED	10/24/2016	9	594	66	N
PLANNED	10/24/2016	6	408	68	N
PLANNED	10/24/2016	11	638	58	N
PLANNED	10/24/2016	2	34	17	N
PLANNED	10/24/2016	15	975	65	N
PLANNED	10/24/2016	23	264	242	N
PLANNED	10/24/2016	5	180	36	N
PLANNED	10/24/2016	15	1,155	77	N
PLANNED	10/24/2016	3	534	178	N
PLANNED	10/24/2016	20	2,060	103	N
PLANNED	10/24/2016	9	1,431	159	N
PLANNED	10/24/2016	16	944	59	N
PLANNED	10/24/2016	4	436	109	N
PLANNED	10/24/2016	11	2,002	182	N
PLANNED	10/24/2016	1	106	106	N
PLANNED	10/24/2016	6	168	28	N
PLANNED	10/24/2016	19	4,332	228	N
PLANNED	10/24/2016	11	1,474	134	N
PLANNED	10/24/2016	1	97	97	N
PLANNED	10/24/2016	6	72	12	N
PLANNED	10/24/2016	2	46	23	N
PLANNED	10/24/2016	1	111	111	N
CUSTOMER REQUEST	10/24/2016	3	162	54	N
PLANNED	10/24/2016	5	245	49	N
CUSTOMER REQUEST	10/24/2016	4	808	202	N
PLANNED	10/24/2016	5	765	153	N
PLANNED	10/24/2016	1	83	83	N
PLANNED	10/24/2016	5	905	181	N
PLANNED	10/24/2016	10	2,300	230	N
PLANNED	10/24/2016	3	312	104	N
PLANNED	10/24/2016	7	1,064	152	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/24/2016	1	50	50	N
PLANNED	10/24/2016	1	55	55	N
PLANNED	10/24/2016	3	525	175	N
PLANNED	10/24/2016	1	37	37	N
PLANNED	10/24/2016	1	132	132	N
PLANNED	10/24/2016	13	3,276	252	N
PLANNED	10/24/2016	10	1,140	114	N
PLANNED	10/24/2016	8	736	92	N
PLANNED	10/24/2016	3	306	102	N
PLANNED	10/24/2016	3	30	10	N
PLANNED	10/24/2016	14	1,610	115	N
PLANNED	10/24/2016	4	88	22	N
PLANNED	10/24/2016	3	420	140	N
PLANNED	10/24/2016	8	800	100	N
PLANNED	10/24/2016	4	752	188	N
PLANNED	10/24/2016	3	258	86	N
PLANNED	10/24/2016	2	278	139	N
PLANNED	10/24/2016	1	22	22	N
PLANNED	10/24/2016	1	34	34	N
CUSTOMER REQUEST	10/24/2016	1	129	129	N
CUSTOMER REQUEST	10/24/2016	1	403	403	N
PLANNED	10/24/2016	1	75	75	N
PLANNED	10/24/2016	4	560	140	N
PLANNED	10/24/2016	11	253	23	N
PLANNED	10/24/2016	1	183	183	N
PLANNED	10/24/2016	6	84	14	N
PLANNED	10/24/2016	6	54	9	N
PLANNED	10/24/2016	18	1,836	102	N
PLANNED	10/24/2016	7	155	149	N
PLANNED	10/24/2016	2	208	104	N
PLANNED	10/24/2016	4	96	24	N
PLANNED	10/24/2016	2	126	63	N
PLANNED	10/24/2016	14	1,386	99	N
PLANNED	10/24/2016	2	334	167	N
PLANNED	10/24/2016	1	177	177	N
PLANNED	10/24/2016	13	156	12	N
PLANNED	10/24/2016	1	5	5	N
PLANNED	10/24/2016	2	116	58	N
PLANNED	10/24/2016	1	101	101	N
CUSTOMER REQUEST	10/24/2016	1	61	61	N
PLANNED	10/24/2016	9	216	24	N
PLANNED	10/24/2016	3	411	137	N
PLANNED	10/24/2016	1	139	139	N
PLANNED	10/24/2016	1	111	111	N
PLANNED	10/24/2016	14	2,170	155	N
PLANNED	10/24/2016	3	162	54	N
PLANNED	10/24/2016	2	56	28	N
CUSTOMER REQUEST	10/24/2016	3	114	38	N
PLANNED	10/24/2016	1	234	234	N
PLANNED	10/24/2016	2	156	78	N
PLANNED	10/24/2016	11	1,496	136	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/24/2016	24	9,528	397	N
PLANNED	10/24/2016	1	103	103	N
PLANNED	10/24/2016	1	70	70	N
PLANNED	10/25/2016	1	243	243	N
PLANNED	10/25/2016	1	113	113	N
PLANNED	10/25/2016	1	143	143	N
PLANNED	10/25/2016	1	148	148	N
PLANNED	10/25/2016	1	73	73	N
PLANNED	10/25/2016	3	78	26	N
PLANNED	10/25/2016	3	249	83	N
PLANNED	10/25/2016	7	7	1	N
PLANNED	10/25/2016	10	450	45	N
CUSTOMER REQUEST	10/25/2016	4	1,172	293	N
PLANNED	10/25/2016	7	7	1	N
PLANNED	10/25/2016	10	3,670	367	N
PLANNED	10/25/2016	2	312	156	N
PLANNED	10/25/2016	1	202	202	N
PLANNED	10/25/2016	4	372	93	N
PLANNED	10/25/2016	2	368	184	N
PLANNED	10/25/2016	22	748	34	N
CUSTOMER REQUEST	10/25/2016	9	4,293	477	N
PLANNED	10/25/2016	6	984	164	N
PLANNED	10/25/2016	2	226	113	N
CUSTOMER REQUEST	10/25/2016	11	66	6	N
PLANNED	10/25/2016	4	324	81	N
CUSTOMER REQUEST	10/25/2016	18	4,149	453	N
PLANNED	10/25/2016	4	756	189	N
PLANNED	10/25/2016	9	1,197	133	N
PLANNED	10/25/2016	4	276	69	N
PLANNED	10/25/2016	3	309	103	N
PLANNED	10/25/2016	4	424	106	N
PLANNED	10/25/2016	1	87	87	N
PLANNED	10/25/2016	8	1,520	190	N
PLANNED	10/25/2016	22	3,828	174	N
PLANNED	10/25/2016	1	32	32	N
PLANNED	10/25/2016	4	556	139	N
PLANNED	10/25/2016	4	176	44	N
PLANNED	10/25/2016	2	134	67	N
PLANNED	10/25/2016	24	3,024	126	N
PLANNED	10/25/2016	2	188	94	N
PLANNED	10/25/2016	3	222	74	N
PLANNED	10/25/2016	20	2,520	126	N
PLANNED	10/25/2016	14	2,016	144	N
PLANNED	10/25/2016	3	399	133	N
PLANNED	10/25/2016	1	5	5	N
PLANNED	10/25/2016	5	1,015	203	N
PLANNED	10/25/2016	2	44	22	N
PLANNED	10/25/2016	22	9,460	430	N
CUSTOMER REQUEST	10/25/2016	10	70	7	N
PLANNED	10/25/2016	7	273	39	N
PLANNED	10/25/2016	4	608	152	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/25/2016	10	1,900	190	N
PLANNED	10/25/2016	2	1,188	594	N
PLANNED	10/25/2016	4	268	67	N
PLANNED	10/25/2016	31	3,100	100	N
PLANNED	10/25/2016	8	368	46	N
PLANNED	10/25/2016	6	768	128	N
PLANNED	10/25/2016	1	15	15	N
PLANNED	10/25/2016	1	312	312	N
PLANNED	10/25/2016	186	27,528	148	N
PLANNED	10/25/2016	1	120	120	N
PLANNED	10/25/2016	10	1,100	110	N
PLANNED	10/25/2016	4	520	130	N
PLANNED	10/25/2016	4	860	215	N
PLANNED	10/25/2016	3	66	22	N
PLANNED	10/25/2016	4	976	244	N
PLANNED	10/25/2016	48	11,424	238	N
PLANNED	10/25/2016	1	254	254	N
PLANNED	10/25/2016	4	300	75	N
PLANNED	10/25/2016	1	50	50	N
PLANNED	10/25/2016	2	106	53	N
PLANNED	10/25/2016	2	130	65	N
PLANNED	10/25/2016	1	20	20	N
CUSTOMER REQUEST	10/25/2016	7	98	14	N
PLANNED	10/25/2016	11	1,155	105	N
CUSTOMER REQUEST	10/25/2016	4	1,180	295	N
PLANNED	10/25/2016	12	2,496	208	N
PLANNED	10/25/2016	12	1,728	144	N
PLANNED	10/25/2016	3	6	2	N
PLANNED	10/25/2016	4	1,060	265	N
PLANNED	10/25/2016	6	996	166	N
PLANNED	10/25/2016	2	150	75	N
PLANNED	10/25/2016	12	384	32	N
PLANNED	10/25/2016	10	710	71	N
PLANNED	10/25/2016	14	3,654	261	N
PLANNED	10/25/2016	1	24	24	N
PLANNED	10/25/2016	14	2,646	189	N
PLANNED	10/25/2016	3	339	113	N
PLANNED	10/25/2016	5	610	122	N
PLANNED	10/25/2016	12	780	65	N
PLANNED	10/25/2016	3	396	132	N
PLANNED	10/25/2016	2	248	124	N
CUSTOMER REQUEST	10/25/2016	4	64	16	N
PLANNED	10/25/2016	1	155	155	N
PLANNED	10/25/2016	1	100	100	N
PLANNED	10/25/2016	2	148	74	N
PLANNED	10/25/2016	12	1,692	141	N
PLANNED	10/25/2016	7	252	36	N
PLANNED	10/25/2016	4	424	106	N
PLANNED	10/25/2016	6	1,146	191	N
PLANNED	10/25/2016	3	276	92	N
PLANNED	10/25/2016	3	81	27	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/25/2016	12	1,068	89	N
PLANNED	10/25/2016	4	52	13	N
PLANNED	10/25/2016	4	416	104	N
PLANNED	10/25/2016	2	278	139	N
PLANNED	10/25/2016	5	720	144	N
PLANNED	10/25/2016	3	144	48	N
PLANNED	10/25/2016	9	342	38	N
PLANNED	10/25/2016	4	1,048	262	N
PLANNED	10/25/2016	2	116	58	N
PLANNED	10/25/2016	1	124	124	N
PLANNED	10/25/2016	5	570	114	N
PLANNED	10/25/2016	4	452	113	N
PLANNED	10/25/2016	2	156	78	N
PLANNED	10/25/2016	8	1,256	157	N
PLANNED	10/25/2016	1	34	34	N
PLANNED	10/25/2016	12	624	52	N
PLANNED	10/25/2016	7	539	77	N
PLANNED	10/25/2016	2	176	88	N
PLANNED	10/25/2016	1	140	140	N
PLANNED	10/25/2016	1	79	79	N
PLANNED	10/25/2016	4	484	121	N
PLANNED	10/25/2016	10	40	4	N
PLANNED	10/25/2016	1	51	51	N
PLANNED	10/25/2016	4	348	87	N
PLANNED	10/25/2016	29	2,378	82	N
PLANNED	10/25/2016	34	1,360	40	N
PLANNED	10/25/2016	37	814	22	N
PLANNED	10/25/2016	3	456	152	N
CUSTOMER REQUEST	10/25/2016	1	275	275	N
CUSTOMER REQUEST	10/25/2016	1	127	127	N
PLANNED	10/25/2016	2	210	105	N
PLANNED	10/25/2016	2	168	84	N
PLANNED	10/25/2016	8	1,192	149	N
PLANNED	10/26/2016	2	136	68	N
PLANNED	10/26/2016	7	973	139	N
PLANNED	10/26/2016	1	31	31	N
PLANNED	10/26/2016	1	38	38	N
PLANNED	10/26/2016	2	164	82	N
PLANNED	10/26/2016	1	426	426	N
CUSTOMER REQUEST	10/26/2016	5	990	198	N
PLANNED	10/26/2016	2	230	115	N
PLANNED	10/26/2016	1	180	180	N
PLANNED	10/26/2016	1	156	156	N
PLANNED	10/26/2016	17	1,241	73	N
PLANNED	10/26/2016	8	1,312	164	N
PLANNED	10/26/2016	3	267	89	N
PLANNED	10/26/2016	6	444	74	N
PLANNED	10/26/2016	1	237	237	N
PLANNED	10/26/2016	1	180	180	N
PLANNED	10/26/2016	1	311	311	N
PLANNED	10/26/2016	3	18	6	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/26/2016	2	350	175	N
CUSTOMER REQUEST	10/26/2016	5	25	5	N
PLANNED	10/26/2016	2	70	35	N
PLANNED	10/26/2016	4	896	224	N
PLANNED	10/26/2016	27	3,294	122	N
PLANNED	10/26/2016	10	1,540	154	N
PLANNED	10/26/2016	11	836	76	N
PLANNED	10/26/2016	3	141	47	N
PLANNED	10/26/2016	6	72	12	N
PLANNED	10/26/2016	29	3,132	108	N
PLANNED	10/26/2016	4	892	223	N
PLANNED	10/26/2016	2	112	56	N
PLANNED	10/26/2016	1	168	168	N
PLANNED	10/26/2016	3	402	134	N
CUSTOMER REQUEST	10/26/2016	5	75	15	N
PLANNED	10/26/2016	7	1,386	198	N
CUSTOMER REQUEST	10/26/2016	19	4,959	261	N
PLANNED	10/26/2016	4	348	87	N
PLANNED	10/26/2016	7	595	85	N
PLANNED	10/26/2016	14	2,954	211	N
PLANNED	10/26/2016	5	1,180	236	N
PLANNED	10/26/2016	8	1,952	244	N
PLANNED	10/26/2016	7	854	122	N
CUSTOMER REQUEST	10/26/2016	28	4,676	167	N
PLANNED	10/26/2016	12	3,768	314	N
PLANNED	10/26/2016	13	260	20	N
PLANNED	10/26/2016	34	4,386	129	N
PLANNED	10/26/2016	4	824	206	N
PLANNED	10/26/2016	3	156	52	N
PLANNED	10/26/2016	11	1,001	91	N
PLANNED	10/26/2016	5	230	46	N
PLANNED	10/26/2016	1	74	74	N
CUSTOMER REQUEST	10/26/2016	1	126	126	N
PLANNED	10/26/2016	6	54	9	N
PLANNED	10/26/2016	1	77	77	N
CUSTOMER REQUEST	10/26/2016	18	144	8	N
PLANNED	10/26/2016	3	345	115	N
PLANNED	10/26/2016	1	135	135	N
CUSTOMER REQUEST	10/26/2016	2	344	172	N
CUSTOMER REQUEST	10/26/2016	18	1,638	91	N
PLANNED	10/26/2016	2	404	202	N
CUSTOMER REQUEST	10/26/2016	5	325	65	N
PLANNED	10/26/2016	4	248	62	N
PLANNED	10/26/2016	3	99	33	N
PLANNED	10/26/2016	1	78	78	N
PLANNED	10/26/2016	8	320	40	N
PLANNED	10/26/2016	11	2,167	197	N
PLANNED	10/26/2016	1	48	48	N
PLANNED	10/26/2016	25	2,000	80	N
PLANNED	10/26/2016	2	330	165	N
PLANNED	10/26/2016	12	2,004	167	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/26/2016	31	5,673	183	N
PLANNED	10/26/2016	1	25	25	N
PLANNED	10/26/2016	6	66	11	N
PLANNED	10/26/2016	5	400	80	N
PLANNED	10/26/2016	3	147	49	N
PLANNED	10/26/2016	8	2,144	268	N
PLANNED	10/26/2016	6	882	147	N
PLANNED	10/26/2016	10	1,400	140	N
CUSTOMER REQUEST	10/26/2016	27	1,188	44	N
PLANNED	10/26/2016	18	2,628	146	N
CUSTOMER REQUEST	10/26/2016	1	93	93	N
PLANNED	10/26/2016	3	300	100	N
PLANNED	10/26/2016	2	202	101	N
PLANNED	10/26/2016	1	67	67	N
PLANNED	10/26/2016	2	88	44	N
PLANNED	10/26/2016	12	2,556	213	N
PLANNED	10/26/2016	4	548	137	N
PLANNED	10/26/2016	8	1,040	130	N
PLANNED	10/26/2016	2	306	153	N
PLANNED	10/26/2016	10	370	37	N
PLANNED	10/26/2016	2	214	107	N
PLANNED	10/26/2016	2	104	52	N
PLANNED	10/26/2016	8	422	64	N
PLANNED	10/26/2016	2	148	74	N
PLANNED	10/26/2016	8	720	90	N
PLANNED	10/26/2016	8	696	87	N
PLANNED	10/26/2016	1	37	37	N
PLANNED	10/26/2016	2	178	89	N
CUSTOMER REQUEST	10/26/2016	1	142	142	N
PLANNED	10/26/2016	10	1,040	104	N
PLANNED	10/26/2016	31	3,658	118	N
PLANNED	10/26/2016	2	128	64	N
CUSTOMER REQUEST	10/26/2016	929	26,941	29	N
CUSTOMER REQUEST	10/26/2016	1	2	2	N
CUSTOMER REQUEST	10/26/2016	3	132	44	N
CUSTOMER REQUEST	10/26/2016	21	105	5	N
PLANNED	10/26/2016	1	52	52	N
PLANNED	10/26/2016	3	15	5	N
PLANNED	10/26/2016	2	366	183	N
PLANNED	10/26/2016	1	177	177	N
PLANNED	10/26/2016	10	190	19	N
PLANNED	10/26/2016	1	152	152	N
PLANNED	10/26/2016	2	146	73	N
PLANNED	10/26/2016	21	3,696	176	N
PLANNED	10/26/2016	1	60	60	N
PLANNED	10/26/2016	1	150	150	N
CUSTOMER REQUEST	10/26/2016	9	522	58	N
PLANNED	10/26/2016	1	62	62	N
PLANNED	10/26/2016	1	11	11	N
PLANNED	10/26/2016	3	396	132	N
PLANNED	10/26/2016	2	228	114	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/27/2016	1	199	199	N
PLANNED	10/27/2016	5	945	189	N
PLANNED	10/27/2016	1	51	51	N
PLANNED	10/27/2016	1	44	44	N
PLANNED	10/27/2016	68	9,452	139	N
PLANNED	10/27/2016	1	142	142	N
PLANNED	10/27/2016	6	174	29	N
PLANNED	10/27/2016	3	84	28	N
PLANNED	10/27/2016	1	64	64	N
PLANNED	10/27/2016	11	671	61	N
PLANNED	10/27/2016	1	66	66	N
PLANNED	10/27/2016	10	390	39	N
PLANNED	10/27/2016	1	4	4	N
PLANNED	10/27/2016	6	480	80	N
PLANNED	10/27/2016	6	942	157	N
PLANNED	10/27/2016	3	312	104	N
PLANNED	10/27/2016	8	832	104	N
PLANNED	10/27/2016	9	765	85	N
PLANNED	10/27/2016	2	66	33	N
PLANNED	10/27/2016	3	669	223	N
PLANNED	10/27/2016	1	24	24	N
PLANNED	10/27/2016	7	588	84	N
PLANNED	10/27/2016	3	324	108	N
CUSTOMER REQUEST	10/27/2016	16	80	5	N
PLANNED	10/27/2016	2	404	202	N
PLANNED	10/27/2016	45	2,070	46	N
PLANNED	10/27/2016	90	6,504	188	N
PLANNED	10/27/2016	6	348	58	N
PLANNED	10/27/2016	1	134	134	N
PLANNED	10/27/2016	7	273	39	N
PLANNED	10/27/2016	1	77	77	N
PLANNED	10/27/2016	8	400	50	N
PLANNED	10/27/2016	14	1,036	74	N
CUSTOMER REQUEST	10/27/2016	1	115	115	N
PLANNED	10/27/2016	1	187	187	N
PLANNED	10/27/2016	16	3,024	189	N
PLANNED	10/27/2016	2	328	164	N
PLANNED	10/27/2016	2	200	100	N
PLANNED	10/27/2016	16	1,024	64	N
PLANNED	10/27/2016	3	66	22	N
PLANNED	10/27/2016	16	1,072	67	N
PLANNED	10/27/2016	16	1,024	64	N
PLANNED	10/27/2016	5	545	109	N
PLANNED	10/27/2016	1	160	160	N
PLANNED	10/27/2016	7	623	89	N
PLANNED	10/27/2016	77	9,317	121	N
PLANNED	10/27/2016	2	116	58	N
PLANNED	10/27/2016	5	250	50	N
PLANNED	10/27/2016	4	208	52	N
PLANNED	10/27/2016	6	60	10	N
PLANNED	10/27/2016	6	390	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/27/2016	1	336	336	N
PLANNED	10/27/2016	7	273	39	N
PLANNED	10/27/2016	8	1,226	196	N
PLANNED	10/27/2016	1	107	107	N
PLANNED	10/27/2016	3	129	43	N
PLANNED	10/27/2016	2	452	226	N
CUSTOMER REQUEST	10/27/2016	7	147	21	N
PLANNED	10/27/2016	5	165	33	N
PLANNED	10/27/2016	33	5,181	157	N
PLANNED	10/27/2016	1	77	77	N
PLANNED	10/27/2016	15	1,500	100	N
PLANNED	10/27/2016	3	723	241	N
CUSTOMER REQUEST	10/27/2016	10	830	83	N
CUSTOMER REQUEST	10/27/2016	7	112	16	N
PLANNED	10/27/2016	7	1,183	169	N
CUSTOMER REQUEST	10/27/2016	1	520	520	N
PLANNED	10/27/2016	2	252	126	N
PLANNED	10/27/2016	1	78	78	N
PLANNED	10/27/2016	30	1,560	52	N
PLANNED	10/27/2016	1	73	73	N
PLANNED	10/27/2016	9	1,656	184	N
PLANNED	10/27/2016	23	6,348	276	N
PLANNED	10/27/2016	5	700	140	N
PLANNED	10/27/2016	6	126	21	N
PLANNED	10/27/2016	5	1,365	273	N
PLANNED	10/27/2016	3	174	58	N
PLANNED	10/27/2016	8	504	63	N
PLANNED	10/27/2016	2	86	43	N
PLANNED	10/27/2016	1	88	88	N
PLANNED	10/27/2016	2	46	23	N
PLANNED	10/27/2016	3	117	39	N
PLANNED	10/27/2016	7	49	7	N
PLANNED	10/27/2016	8	64	8	N
PLANNED	10/27/2016	3	153	51	N
CUSTOMER REQUEST	10/27/2016	6	480	80	N
PLANNED	10/27/2016	2	80	40	N
PLANNED	10/27/2016	1	23	23	N
PLANNED	10/27/2016	1	11	11	N
PLANNED	10/27/2016	9	1,998	222	N
PLANNED	10/27/2016	3	534	178	N
PLANNED	10/27/2016	3	453	151	N
CUSTOMER REQUEST	10/27/2016	4	312	78	N
PLANNED	10/27/2016	2	252	126	N
PLANNED	10/27/2016	3	84	28	N
PLANNED	10/27/2016	2	408	204	N
PLANNED	10/27/2016	1	75	75	N
PLANNED	10/27/2016	7	63	9	N
PLANNED	10/27/2016	6	156	26	N
PLANNED	10/27/2016	8	744	93	N
PLANNED	10/27/2016	1	67	67	N
PLANNED	10/27/2016	10	230	23	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/27/2016	2	146	73	N
PLANNED	10/27/2016	3	375	125	N
PLANNED	10/27/2016	8	1,080	135	N
PLANNED	10/27/2016	1	116	116	N
CUSTOMER REQUEST	10/27/2016	7	98	14	N
PLANNED	10/27/2016	1	101	101	N
PLANNED	10/27/2016	9	432	48	N
PLANNED	10/27/2016	3	234	78	N
PLANNED	10/27/2016	1	41	41	N
PLANNED	10/27/2016	3	570	190	N
CUSTOMER REQUEST	10/27/2016	8	1,056	132	N
PLANNED	10/27/2016	3	174	58	N
PLANNED	10/27/2016	8	152	19	N
PLANNED	10/27/2016	6	30	5	N
PLANNED	10/27/2016	4	360	90	N
PLANNED	10/27/2016	3	357	119	N
CUSTOMER REQUEST	10/27/2016	11	572	52	N
PLANNED	10/27/2016	3	423	141	N
CUSTOMER REQUEST	10/27/2016	7	315	45	N
PLANNED	10/27/2016	1	224	224	N
PLANNED	10/27/2016	2	158	79	N
PLANNED	10/27/2016	3	183	61	N
PLANNED	10/27/2016	3	375	125	N
PLANNED	10/27/2016	1	66	66	N
PLANNED	10/27/2016	4	160	40	N
PLANNED	10/27/2016	4	156	39	N
PLANNED	10/27/2016	45	4,230	94	N
PLANNED	10/27/2016	2	138	69	N
PLANNED	10/27/2016	22	1,606	73	N
PLANNED	10/27/2016	1	82	82	N
PLANNED	10/27/2016	1	101	101	N
PLANNED	10/28/2016	1	160	160	N
PLANNED	10/28/2016	4	660	165	N
PLANNED	10/28/2016	1	209	209	N
PLANNED	10/28/2016	20	660	33	N
PLANNED	10/28/2016	1	55	55	N
PLANNED	10/28/2016	1	137	137	N
PLANNED	10/28/2016	1	107	107	N
CUSTOMER REQUEST	10/28/2016	14	3,766	269	N
CUSTOMER REQUEST	10/28/2016	7	189	27	N
CUSTOMER REQUEST	10/28/2016	3	303	101	N
PLANNED	10/28/2016	6	1,122	187	N
PLANNED	10/28/2016	1	148	148	N
PLANNED	10/28/2016	5	950	190	N
CUSTOMER REQUEST	10/28/2016	48	12,192	254	N
PLANNED	10/28/2016	2	24	12	N
PLANNED	10/28/2016	7	693	99	N
PLANNED	10/28/2016	6	1,902	317	N
CUSTOMER REQUEST	10/28/2016	48	11,280	235	N
PLANNED	10/28/2016	7	70	10	N
CUSTOMER REQUEST	10/28/2016	18	3,960	220	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/28/2016	10	110	11	N
PLANNED	10/28/2016	4	552	138	N
PLANNED	10/28/2016	7	133	19	N
PLANNED	10/28/2016	2	184	92	N
PLANNED	10/28/2016	1	137	137	N
PLANNED	10/28/2016	1	307	307	N
PLANNED	10/28/2016	1	162	162	N
PLANNED	10/28/2016	7	763	109	N
PLANNED	10/28/2016	7	1,939	277	N
PLANNED	10/28/2016	5	560	112	N
PLANNED	10/28/2016	1	61	61	N
PLANNED	10/28/2016	4	496	124	N
PLANNED	10/28/2016	2	132	66	N
PLANNED	10/28/2016	146	30,952	212	N
CUSTOMER REQUEST	10/28/2016	5	505	101	N
CUSTOMER REQUEST	10/28/2016	4	28	7	N
PLANNED	10/28/2016	12	1,236	103	N
PLANNED	10/28/2016	5	35	7	N
CUSTOMER REQUEST	10/28/2016	1	714	714	N
CUSTOMER REQUEST	10/28/2016	3	15	5	N
PLANNED	10/28/2016	3	279	93	N
PLANNED	10/28/2016	17	3,179	187	N
CUSTOMER REQUEST	10/28/2016	1,127	21,413	19	N
PLANNED	10/28/2016	2	222	111	N
PLANNED	10/28/2016	2	100	50	N
PLANNED	10/28/2016	8	104	13	N
PLANNED	10/28/2016	2	188	94	N
PLANNED	10/28/2016	1	24	24	N
PLANNED	10/28/2016	2	38	19	N
CUSTOMER REQUEST	10/28/2016	5	165	33	N
PLANNED	10/28/2016	8	240	30	N
CUSTOMER REQUEST	10/28/2016	3	72	24	N
PLANNED	10/28/2016	2	82	41	N
PLANNED	10/28/2016	4	628	157	N
PLANNED	10/28/2016	20	200	10	N
PLANNED	10/28/2016	1	232	232	N
PLANNED	10/28/2016	1	45	45	N
PLANNED	10/28/2016	6	570	95	N
PLANNED	10/28/2016	4	104	26	N
PLANNED	10/28/2016	1	13	13	N
PLANNED	10/28/2016	10	150	15	N
PLANNED	10/28/2016	2	164	82	N
PLANNED	10/28/2016	1	88	88	N
CUSTOMER REQUEST	10/28/2016	1	123	123	N
PLANNED	10/28/2016	6	564	94	N
CUSTOMER REQUEST	10/28/2016	1	775	775	N
PLANNED	10/28/2016	1	121	121	N
PLANNED	10/28/2016	1	451	451	N
PLANNED	10/28/2016	1	438	438	N
PLANNED	10/29/2016	10	620	62	N
CUSTOMER REQUEST	10/29/2016	2	734	367	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/29/2016	3	2,052	684	N
PLANNED	10/29/2016	1	102	102	N
CUSTOMER REQUEST	10/29/2016	1	238	238	N
PLANNED	10/29/2016	2	98	49	N
PLANNED	10/29/2016	2	188	94	N
PLANNED	10/29/2016	3	327	109	N
PLANNED	10/29/2016	7	1,379	197	N
PLANNED	10/29/2016	4	484	121	N
PLANNED	10/29/2016	5	530	106	N
PLANNED	10/29/2016	2	92	46	N
PLANNED	10/29/2016	5	475	95	N
PLANNED	10/29/2016	1	16	16	N
PLANNED	10/29/2016	11	1,452	132	N
PLANNED	10/30/2016	10	1,980	198	N
PLANNED	10/30/2016	1	571	571	N
PLANNED	10/30/2016	1	211	211	N
PLANNED	10/30/2016	3	138	46	N
PLANNED	10/30/2016	3	33	11	N
PLANNED	10/30/2016	1	42	42	N
PLANNED	10/30/2016	2	62	31	N
PLANNED	10/30/2016	2	74	37	N
CUSTOMER REQUEST	10/30/2016	1	125	125	N
CUSTOMER REQUEST	10/30/2016	1	248	248	N
CUSTOMER REQUEST	10/30/2016	4	60	15	N
CUSTOMER REQUEST	10/31/2016	1	371	371	N
PLANNED	10/31/2016	1	42	42	N
CUSTOMER REQUEST	10/31/2016	31	7,595	245	N
PLANNED	10/31/2016	6	498	83	N
PLANNED	10/31/2016	5	225	45	N
PLANNED	10/31/2016	1	42	42	N
PLANNED	10/31/2016	13	2,678	206	N
PLANNED	10/31/2016	3	15	5	N
PLANNED	10/31/2016	4	156	39	N
PLANNED	10/31/2016	6	528	88	N
PLANNED	10/31/2016	1	304	304	N
PLANNED	10/31/2016	8	96	12	N
PLANNED	10/31/2016	1	55	55	N
PLANNED	10/31/2016	12	3,060	255	N
CUSTOMER REQUEST	10/31/2016	6	630	105	N
PLANNED	10/31/2016	2	414	207	N
PLANNED	10/31/2016	1	49	49	N
PLANNED	10/31/2016	1	147	147	N
PLANNED	10/31/2016	9	1,413	157	N
PLANNED	10/31/2016	2	54	27	N
PLANNED	10/31/2016	39	6,474	166	N
PLANNED	10/31/2016	2	436	218	N
PLANNED	10/31/2016	5	585	117	N
PLANNED	10/31/2016	1	215	215	N
PLANNED	10/31/2016	10	1,800	180	N
PLANNED	10/31/2016	2	774	387	N
PLANNED	10/31/2016	2	52	26	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/31/2016	2	156	78	N
PLANNED	10/31/2016	6	654	109	N
PLANNED	10/31/2016	1	11	11	N
PLANNED	10/31/2016	7	35	5	N
PLANNED	10/31/2016	9	72	8	N
CUSTOMER REQUEST	10/31/2016	26	3,302	127	N
PLANNED	10/31/2016	21	4,893	233	N
PLANNED	10/31/2016	11	1,342	122	N
PLANNED	10/31/2016	6	24	4	N
PLANNED	10/31/2016	4	436	109	N
PLANNED	10/31/2016	2	86	43	N
PLANNED	10/31/2016	9	1,260	140	N
PLANNED	10/31/2016	4	352	88	N
PLANNED	10/31/2016	3	288	96	N
PLANNED	10/31/2016	2	18	9	N
PLANNED	10/31/2016	1	73	73	N
PLANNED	10/31/2016	8	360	45	N
PLANNED	10/31/2016	16	6,096	381	N
PLANNED	10/31/2016	2	38	19	N
PLANNED	10/31/2016	23	2,185	95	N
PLANNED	10/31/2016	43	5,160	120	N
PLANNED	10/31/2016	24	1,104	46	N
PLANNED	10/31/2016	2	20	10	N
PLANNED	10/31/2016	1	135	135	N
PLANNED	10/31/2016	6	756	126	N
PLANNED	10/31/2016	5	290	58	N
PLANNED	10/31/2016	6	234	39	N
PLANNED	10/31/2016	2	62	31	N
PLANNED	10/31/2016	1	31	31	N
PLANNED	10/31/2016	5	180	36	N
PLANNED	10/31/2016	8	368	46	N
PLANNED	10/31/2016	7	497	71	N
PLANNED	10/31/2016	9	639	71	N
PLANNED	10/31/2016	4	40	10	N
PLANNED	10/31/2016	3	426	142	N
PLANNED	10/31/2016	1	73	73	N
PLANNED	10/31/2016	8	480	60	N
PLANNED	10/31/2016	3	876	292	N
PLANNED	10/31/2016	2	146	73	N
PLANNED	10/31/2016	33	6,204	188	N
PLANNED	10/31/2016	5	75	15	N
PLANNED	10/31/2016	8	112	14	N
PLANNED	10/31/2016	7	189	27	N
PLANNED	10/31/2016	3	99	33	N
PLANNED	10/31/2016	1	105	105	N
PLANNED	10/31/2016	3	321	107	N
PLANNED	11/1/2016	4	404	101	N
PLANNED	11/1/2016	1	143	143	N
PLANNED	11/1/2016	2	178	89	N
CUSTOMER REQUEST	11/1/2016	1	115	115	N
PLANNED	11/1/2016	17	1,105	65	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/1/2016	2	246	123	N
PLANNED	11/1/2016	5	710	142	N
PLANNED	11/1/2016	6	702	117	N
PLANNED	11/1/2016	7	350	50	N
PLANNED	11/1/2016	7	672	96	N
CUSTOMER REQUEST	11/1/2016	9	72	8	N
PLANNED	11/1/2016	3	1,005	335	N
CUSTOMER REQUEST	11/1/2016	2	244	122	N
PLANNED	11/1/2016	11	1,122	102	N
PLANNED	11/1/2016	1	92	92	N
CUSTOMER REQUEST	11/1/2016	11	330	30	N
PLANNED	11/1/2016	7	994	142	N
PLANNED	11/1/2016	4	544	136	N
CUSTOMER REQUEST	11/1/2016	4	336	84	N
PLANNED	11/1/2016	7	1,246	178	N
CUSTOMER REQUEST	11/1/2016	1	69	69	N
PLANNED	11/1/2016	19	2,033	107	N
PLANNED	11/1/2016	1	153	153	N
CUSTOMER REQUEST	11/1/2016	9	720	80	N
PLANNED	11/1/2016	9	1,350	150	N
PLANNED	11/1/2016	7	2,289	327	N
PLANNED	11/1/2016	1	148	148	N
PLANNED	11/1/2016	4	252	63	N
PLANNED	11/1/2016	21	2,415	115	N
PLANNED	11/1/2016	6	600	100	N
PLANNED	11/1/2016	6	216	36	N
PLANNED	11/1/2016	1	284	284	N
PLANNED	11/1/2016	4	308	77	N
PLANNED	11/1/2016	15	2,475	165	N
PLANNED	11/1/2016	2	114	57	N
CUSTOMER REQUEST	11/1/2016	25	10,775	431	N
PLANNED	11/1/2016	61	488	8	N
PLANNED	11/1/2016	15	135	9	N
PLANNED	11/1/2016	7	1,981	283	N
PLANNED	11/1/2016	6	2,376	396	N
PLANNED	11/1/2016	2	278	139	N
PLANNED	11/1/2016	10	2,660	266	N
PLANNED	11/1/2016	3	90	30	N
PLANNED	11/1/2016	8	1,808	226	N
PLANNED	11/1/2016	10	2,470	247	N
PLANNED	11/1/2016	70	5,950	85	N
PLANNED	11/1/2016	22	6,270	285	N
PLANNED	11/1/2016	1	104	104	N
PLANNED	11/1/2016	51	9,537	187	N
PLANNED	11/1/2016	6	276	46	N
PLANNED	11/1/2016	4	448	112	N
PLANNED	11/1/2016	38	4,180	110	N
PLANNED	11/1/2016	3	432	144	N
PLANNED	11/1/2016	9	1,503	167	N
PLANNED	11/1/2016	1	29	29	N
PLANNED	11/1/2016	7	294	42	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/1/2016	22	7,172	326	N
PLANNED	11/1/2016	25	7,675	307	N
PLANNED	11/1/2016	3	66	22	N
PLANNED	11/1/2016	2	378	189	N
PLANNED	11/1/2016	9	1,539	171	N
PLANNED	11/1/2016	1	412	412	N
PLANNED	11/1/2016	2	330	165	N
PLANNED	11/1/2016	10	1,040	104	N
PLANNED	11/1/2016	7	441	63	N
PLANNED	11/1/2016	6	1,218	203	N
PLANNED	11/1/2016	2	194	97	N
PLANNED	11/1/2016	3	207	69	N
PLANNED	11/1/2016	19	5,130	270	N
PLANNED	11/1/2016	42	8,526	203	N
PLANNED	11/1/2016	37	16,650	450	N
PLANNED	11/1/2016	8	216	27	N
PLANNED	11/1/2016	1	45	45	N
CUSTOMER REQUEST	11/1/2016	1	141	141	N
PLANNED	11/1/2016	4	8	2	N
PLANNED	11/1/2016	12	1,548	129	N
CUSTOMER REQUEST	11/1/2016	6	102	17	N
PLANNED	11/1/2016	1	53	53	N
PLANNED	11/1/2016	1	93	93	N
PLANNED	11/1/2016	7	560	80	N
PLANNED	11/1/2016	9	405	45	N
PLANNED	11/1/2016	7	273	39	N
PLANNED	11/1/2016	11	1,518	138	N
PLANNED	11/1/2016	4	668	167	N
PLANNED	11/1/2016	33	2,409	73	N
PLANNED	11/1/2016	19	836	44	N
PLANNED	11/1/2016	8	272	34	N
PLANNED	11/1/2016	2	74	37	N
PLANNED	11/1/2016	9	918	102	N
PLANNED	11/1/2016	8	864	108	N
PLANNED	11/1/2016	28	1,624	58	N
PLANNED	11/1/2016	2	106	53	N
PLANNED	11/1/2016	5	480	96	N
PLANNED	11/1/2016	1	31	31	N
PLANNED	11/1/2016	6	642	107	N
CUSTOMER REQUEST	11/1/2016	9	135	15	N
PLANNED	11/1/2016	3	261	87	N
PLANNED	11/1/2016	1	21	21	N
PLANNED	11/1/2016	4	268	67	N
PLANNED	11/1/2016	9	945	105	N
PLANNED	11/1/2016	4	196	49	N
PLANNED	11/1/2016	4	64	16	N
PLANNED	11/1/2016	5	600	120	N
PLANNED	11/1/2016	9	1,080	120	N
PLANNED	11/1/2016	11	44	4	N
PLANNED	11/1/2016	1	38	38	N
PLANNED	11/1/2016	1	81	81	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/1/2016	1	366	366	N
PLANNED	11/1/2016	1	88	88	N
PLANNED	11/1/2016	1	25	25	N
PLANNED	11/1/2016	1	5	5	N
PLANNED	11/1/2016	27	1,512	56	N
PLANNED	11/1/2016	2	48	24	N
CUSTOMER REQUEST	11/1/2016	7	5,110	730	N
PLANNED	11/1/2016	3	345	115	N
PLANNED	11/1/2016	12	1,956	163	N
PLANNED	11/2/2016	1	22	22	N
PLANNED	11/2/2016	6	516	86	N
PLANNED	11/2/2016	13	1,924	148	N
PLANNED	11/2/2016	5	885	177	N
CUSTOMER REQUEST	11/2/2016	1	233	233	N
PLANNED	11/2/2016	2	216	108	N
PLANNED	11/2/2016	54	3,834	71	N
PLANNED	11/2/2016	25	1,975	79	N
CUSTOMER REQUEST	11/2/2016	21	399	19	N
PLANNED	11/2/2016	42	4,578	109	N
CUSTOMER REQUEST	11/2/2016	2	558	279	N
PLANNED	11/2/2016	5	165	33	N
PLANNED	11/2/2016	5	50	10	N
PLANNED	11/2/2016	9	3,681	409	N
PLANNED	11/2/2016	2	249	137	N
PLANNED	11/2/2016	2	304	152	N
PLANNED	11/2/2016	33	2,673	81	N
PLANNED	11/2/2016	12	180	15	N
PLANNED	11/2/2016	1	26	26	N
CUSTOMER REQUEST	11/2/2016	6	1,554	259	N
CUSTOMER REQUEST	11/2/2016	1	130	130	N
PLANNED	11/2/2016	10	3,040	304	N
PLANNED	11/2/2016	6	1,818	303	N
PLANNED	11/2/2016	2	68	34	N
PLANNED	11/2/2016	9	4,581	509	N
PLANNED	11/2/2016	33	2,673	81	N
PLANNED	11/2/2016	9	1,665	185	N
CUSTOMER REQUEST	11/2/2016	4	440	110	N
PLANNED	11/2/2016	18	4,482	249	N
PLANNED	11/2/2016	3	516	172	N
PLANNED	11/2/2016	2	346	173	N
PLANNED	11/2/2016	2	200	100	N
PLANNED	11/2/2016	2	114	57	N
PLANNED	11/2/2016	15	2,730	182	N
PLANNED	11/2/2016	6	156	26	N
PLANNED	11/2/2016	3	405	135	N
PLANNED	11/2/2016	3	330	110	N
PLANNED	11/2/2016	1	109	109	N
PLANNED	11/2/2016	7	777	111	N
PLANNED	11/2/2016	7	49	7	N
PLANNED	11/2/2016	4	760	190	N
PLANNED	11/2/2016	8	192	24	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/2/2016	2	228	114	N
PLANNED	11/2/2016	28	7,532	269	N
PLANNED	11/2/2016	31	3,317	107	N
PLANNED	11/2/2016	6	660	110	N
PLANNED	11/2/2016	12	3,600	300	N
PLANNED	11/2/2016	27	7,452	276	N
PLANNED	11/2/2016	7	98	14	N
PLANNED	11/2/2016	2	250	125	N
PLANNED	11/2/2016	9	2,592	288	N
PLANNED	11/2/2016	2	138	69	N
PLANNED	11/2/2016	13	1,066	82	N
CUSTOMER REQUEST	11/2/2016	24	216	9	N
PLANNED	11/2/2016	5	930	186	N
PLANNED	11/2/2016	58	8,294	143	N
PLANNED	11/2/2016	9	1,863	207	N
PLANNED	11/2/2016	8	1,376	172	N
PLANNED	11/2/2016	2	160	80	N
PLANNED	11/2/2016	2	64	32	N
PLANNED	11/2/2016	26	6,552	252	N
PLANNED	11/2/2016	1	237	237	N
PLANNED	11/2/2016	4	1,268	317	N
PLANNED	11/2/2016	6	1,392	232	N
CUSTOMER REQUEST	11/2/2016	1	61	61	N
PLANNED	11/2/2016	1	84	84	N
PLANNED	11/2/2016	4	440	110	N
PLANNED	11/2/2016	3	210	70	N
CUSTOMER REQUEST	11/2/2016	11	4,367	397	N
PLANNED	11/2/2016	3	1,425	475	N
PLANNED	11/2/2016	6	1,494	249	N
PLANNED	11/2/2016	4	500	125	N
PLANNED	11/2/2016	8	120	15	N
PLANNED	11/2/2016	2	44	22	N
PLANNED	11/2/2016	2	54	27	N
PLANNED	11/2/2016	1	177	177	N
PLANNED	11/2/2016	8	408	51	N
PLANNED	11/2/2016	5	685	137	N
PLANNED	11/2/2016	33	2,145	65	N
PLANNED	11/2/2016	2	134	67	N
PLANNED	11/2/2016	6	582	97	N
PLANNED	11/2/2016	19	798	42	N
PLANNED	11/2/2016	6	960	160	N
PLANNED	11/2/2016	2	56	28	N
PLANNED	11/2/2016	8	200	25	N
PLANNED	11/2/2016	3	345	115	N
CUSTOMER REQUEST	11/2/2016	1	180	180	N
PLANNED	11/2/2016	5	165	33	N
PLANNED	11/2/2016	1	139	139	N
CUSTOMER REQUEST	11/2/2016	1	233	233	N
PLANNED	11/2/2016	1	83	83	N
PLANNED	11/2/2016	11	539	49	N
PLANNED	11/2/2016	36	1,692	47	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/2/2016	11	792	72	N
PLANNED	11/2/2016	5	610	122	N
PLANNED	11/2/2016	8	472	59	N
PLANNED	11/2/2016	5	55	11	N
PLANNED	11/2/2016	1	184	184	N
PLANNED	11/2/2016	8	1,376	172	N
PLANNED	11/2/2016	3	579	193	N
PLANNED	11/2/2016	17	340	20	N
PLANNED	11/2/2016	40	1,040	26	N
PLANNED	11/2/2016	6	582	97	N
PLANNED	11/2/2016	1	249	249	N
PLANNED	11/2/2016	2	330	165	N
PLANNED	11/2/2016	1	166	166	N
PLANNED	11/2/2016	1	59	59	N
PLANNED	11/2/2016	1	101	101	N
PLANNED	11/2/2016	15	2,220	148	N
PLANNED	11/3/2016	1	158	158	N
PLANNED	11/3/2016	13	1,443	111	N
PLANNED	11/3/2016	1	240	240	N
PLANNED	11/3/2016	2	190	95	N
PLANNED	11/3/2016	2	316	158	N
PLANNED	11/3/2016	1	16	16	N
PLANNED	11/3/2016	1	115	115	N
PLANNED	11/3/2016	1	74	74	N
PLANNED	11/3/2016	1	64	64	N
CUSTOMER REQUEST	11/3/2016	7	49	7	N
PLANNED	11/3/2016	2	120	60	N
PLANNED	11/3/2016	6	558	93	N
PLANNED	11/3/2016	11	2,552	232	N
PLANNED	11/3/2016	19	1,900	100	N
PLANNED	11/3/2016	45	3,555	79	N
CUSTOMER REQUEST	11/3/2016	53	12,879	243	N
PLANNED	11/3/2016	41	1,394	34	N
PLANNED	11/3/2016	8	1,936	242	N
PLANNED	11/3/2016	6	132	22	N
PLANNED	11/3/2016	67	10,318	154	N
PLANNED	11/3/2016	1	13	13	N
PLANNED	11/3/2016	6	762	127	N
CUSTOMER REQUEST	11/3/2016	4	16	4	N
CUSTOMER REQUEST	11/3/2016	7	350	50	N
CUSTOMER REQUEST	11/3/2016	17	3,791	223	N
PLANNED	11/3/2016	4	380	95	N
PLANNED	11/3/2016	1	73	73	N
PLANNED	11/3/2016	10	480	48	N
PLANNED	11/3/2016	1	373	373	N
PLANNED	11/3/2016	31	3,224	104	N
PLANNED	11/3/2016	8	208	26	N
PLANNED	11/3/2016	4	392	98	N
CUSTOMER REQUEST	11/3/2016	73	16,717	229	N
PLANNED	11/3/2016	4	328	82	N
PLANNED	11/3/2016	2	160	80	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/3/2016	10	60	6	N
PLANNED	11/3/2016	14	700	50	N
PLANNED	11/3/2016	1	80	80	N
PLANNED	11/3/2016	13	1,339	103	N
PLANNED	11/3/2016	3	471	157	N
PLANNED	11/3/2016	3	525	175	N
PLANNED	11/3/2016	4	376	94	N
PLANNED	11/3/2016	3	216	72	N
PLANNED	11/3/2016	6	252	42	N
PLANNED	11/3/2016	1	101	101	N
PLANNED	11/3/2016	1	160	160	N
PLANNED	11/3/2016	36	3,204	89	N
PLANNED	11/3/2016	4	748	187	N
PLANNED	11/3/2016	9	954	106	N
PLANNED	11/3/2016	3	51	17	N
PLANNED	11/3/2016	2	150	75	N
PLANNED	11/3/2016	86	3,440	40	N
PLANNED	11/3/2016	3	201	67	N
PLANNED	11/3/2016	10	360	36	N
PLANNED	11/3/2016	1	46	46	N
CUSTOMER REQUEST	11/3/2016	2	444	222	N
PLANNED	11/3/2016	3	240	80	N
PLANNED	11/3/2016	3	234	78	N
PLANNED	11/3/2016	1	74	74	N
CUSTOMER REQUEST	11/3/2016	10	130	13	N
PLANNED	11/3/2016	10	1,090	109	N
CUSTOMER REQUEST	11/3/2016	1	163	163	N
PLANNED	11/3/2016	1	147	147	N
PLANNED	11/3/2016	3	894	298	N
PLANNED	11/3/2016	9	270	30	N
PLANNED	11/3/2016	10	2,510	251	N
PLANNED	11/3/2016	1	41	41	N
PLANNED	11/3/2016	26	5,382	207	N
PLANNED	11/3/2016	1	206	206	N
PLANNED	11/3/2016	5	370	74	N
PLANNED	11/3/2016	3	1,473	491	N
PLANNED	11/3/2016	8	1,496	187	N
PLANNED	11/3/2016	7	1,288	184	N
PLANNED	11/3/2016	8	208	26	N
PLANNED	11/3/2016	11	1,573	143	N
CUSTOMER REQUEST	11/3/2016	1	79	79	N
PLANNED	11/3/2016	7	378	54	N
PLANNED	11/3/2016	10	110	11	N
CUSTOMER REQUEST	11/3/2016	1	240	240	N
CUSTOMER REQUEST	11/3/2016	12	12	1	N
PLANNED	11/3/2016	3	330	110	N
CUSTOMER REQUEST	11/3/2016	10	290	29	N
CUSTOMER REQUEST	11/3/2016	19	399	21	N
PLANNED	11/3/2016	16	608	38	N
PLANNED	11/3/2016	1	33	33	N
PLANNED	11/3/2016	7	126	18	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/3/2016	1	63	63	N
PLANNED	11/3/2016	11	572	52	N
PLANNED	11/3/2016	4	60	15	N
PLANNED	11/3/2016	9	2,412	268	N
PLANNED	11/3/2016	5	290	58	N
PLANNED	11/3/2016	9	198	22	N
PLANNED	11/3/2016	15	1,635	109	N
CUSTOMER REQUEST	11/3/2016	3	39	13	N
PLANNED	11/3/2016	9	261	29	N
CUSTOMER REQUEST	11/3/2016	11	286	26	N
PLANNED	11/3/2016	1	38	38	N
CUSTOMER REQUEST	11/3/2016	10	310	31	N
PLANNED	11/3/2016	1	134	134	N
PLANNED	11/3/2016	1	88	88	N
PLANNED	11/3/2016	2	90	45	N
PLANNED	11/3/2016	4	676	169	N
PLANNED	11/3/2016	6	870	145	N
PLANNED	11/3/2016	6	234	39	N
PLANNED	11/3/2016	3	408	136	N
CUSTOMER REQUEST	11/3/2016	1	65	65	N
PLANNED	11/3/2016	5	15	3	N
PLANNED	11/3/2016	6	1,920	320	N
PLANNED	11/3/2016	1	262	262	N
PLANNED	11/3/2016	1	268	268	N
PLANNED	11/3/2016	2	450	225	N
PLANNED	11/3/2016	1	243	243	N
PLANNED	11/3/2016	2	44	22	N
PLANNED	11/3/2016	2	326	163	N
PLANNED	11/3/2016	20	4,800	240	N
PLANNED	11/4/2016	3	291	97	N
PLANNED	11/4/2016	25	2,875	115	N
PLANNED	11/4/2016	10	1,440	144	N
PLANNED	11/4/2016	1	77	77	N
PLANNED	11/4/2016	1	254	254	N
PLANNED	11/4/2016	8	144	18	N
PLANNED	11/4/2016	24	4,128	172	N
PLANNED	11/4/2016	1	314	314	N
PLANNED	11/4/2016	4	712	178	N
PLANNED	11/4/2016	8	2,280	285	N
PLANNED	11/4/2016	44	6,688	152	N
PLANNED	11/4/2016	5	1,190	238	N
PLANNED	11/4/2016	4	728	182	N
PLANNED	11/4/2016	19	1,938	102	N
PLANNED	11/4/2016	1	102	102	N
CUSTOMER REQUEST	11/4/2016	62	2,542	41	N
PLANNED	11/4/2016	9	2,367	263	N
PLANNED	11/4/2016	15	1,740	116	N
PLANNED	11/4/2016	3	183	61	N
PLANNED	11/4/2016	6	246	41	N
PLANNED	11/4/2016	4	760	190	N
PLANNED	11/4/2016	3	132	44	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/4/2016	1	50	50	N
PLANNED	11/4/2016	1	134	134	N
PLANNED	11/4/2016	2	74	37	N
PLANNED	11/4/2016	8	56	7	N
CUSTOMER REQUEST	11/4/2016	12	3,684	307	N
PLANNED	11/4/2016	4	888	222	N
PLANNED	11/4/2016	4	776	194	N
PLANNED	11/4/2016	4	628	157	N
CUSTOMER REQUEST	11/4/2016	30	7,680	256	N
PLANNED	11/4/2016	1	173	173	N
PLANNED	11/4/2016	1	24	24	N
PLANNED	11/4/2016	6	264	44	N
PLANNED	11/4/2016	1	146	146	N
PLANNED	11/4/2016	1	96	96	N
PLANNED	11/4/2016	8	784	98	N
PLANNED	11/4/2016	43	6,407	149	N
PLANNED	11/4/2016	29	4,292	148	N
PLANNED	11/4/2016	10	1,900	190	N
PLANNED	11/4/2016	22	220	10	N
CUSTOMER REQUEST	11/4/2016	1	64	64	N
CUSTOMER REQUEST	11/4/2016	5	55	11	N
PLANNED	11/4/2016	8	1,144	143	N
PLANNED	11/4/2016	13	169	13	N
PLANNED	11/4/2016	6	858	143	N
PLANNED	11/4/2016	1	44	44	N
CUSTOMER REQUEST	11/4/2016	9	288	32	N
PLANNED	11/4/2016	8	216	27	N
PLANNED	11/4/2016	1	96	96	N
PLANNED	11/4/2016	8	368	46	N
CUSTOMER REQUEST	11/4/2016	24	3,120	130	N
PLANNED	11/4/2016	1	14	14	N
PLANNED	11/4/2016	3	186	62	N
CUSTOMER REQUEST	11/4/2016	1	7	7	N
PLANNED	11/4/2016	17	2,550	150	N
PLANNED	11/4/2016	1	37	37	N
PLANNED	11/4/2016	4	528	132	N
PLANNED	11/4/2016	6	468	78	N
PLANNED	11/4/2016	2	154	77	N
PLANNED	11/4/2016	7	399	57	N
PLANNED	11/4/2016	12	1,980	165	N
PLANNED	11/4/2016	2	210	105	N
PLANNED	11/4/2016	1	65	65	N
PLANNED	11/4/2016	6	912	152	N
PLANNED	11/4/2016	9	1,350	150	N
PLANNED	11/4/2016	12	2,196	183	N
PLANNED	11/4/2016	3	363	121	N
CUSTOMER REQUEST	11/4/2016	510	20,910	41	N
PLANNED	11/4/2016	10	330	33	N
PLANNED	11/4/2016	2	30	15	N
CUSTOMER REQUEST	11/4/2016	1	311	311	N
PLANNED	11/4/2016	1	532	532	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/5/2016	1	546	546	N
PLANNED	11/5/2016	1	161	161	N
PLANNED	11/5/2016	8	264	33	N
PLANNED	11/5/2016	2	104	52	N
PLANNED	11/5/2016	2	352	176	N
PLANNED	11/5/2016	2	294	147	N
PLANNED	11/5/2016	2	754	377	N
CUSTOMER REQUEST	11/5/2016	1	552	552	N
PLANNED	11/5/2016	4	644	161	N
PLANNED	11/5/2016	4	636	159	N
PLANNED	11/5/2016	5	500	100	N
PLANNED	11/5/2016	1	23	23	N
PLANNED	11/5/2016	4	228	57	N
PLANNED	11/5/2016	5	40	8	N
PLANNED	11/5/2016	2	154	77	N
PLANNED	11/5/2016	1	134	134	N
CUSTOMER REQUEST	11/5/2016	3	147	49	N
PLANNED	11/5/2016	1	356	356	N
PLANNED	11/5/2016	2	234	117	N
CUSTOMER REQUEST	11/5/2016	1	94	94	N
CUSTOMER REQUEST	11/5/2016	1	175	175	N
CUSTOMER REQUEST	11/5/2016	1	87	87	N
PLANNED	11/5/2016	5	815	163	N
PLANNED	11/5/2016	4	1,004	251	N
PLANNED	11/6/2016	16	3,472	217	N
PLANNED	11/6/2016	1	31	31	N
PLANNED	11/6/2016	1	22	22	N
PLANNED	11/6/2016	2	262	131	N
PLANNED	11/6/2016	9	828	92	N
PLANNED	11/6/2016	3	618	206	N
PLANNED	11/6/2016	14	2,240	160	N
PLANNED	11/6/2016	3	525	175	N
PLANNED	11/6/2016	10	720	72	N
PLANNED	11/6/2016	3	168	56	N
PLANNED	11/6/2016	7	497	71	N
PLANNED	11/6/2016	4	40	10	N
PLANNED	11/6/2016	1	14	14	N
PLANNED	11/6/2016	1	67	67	N
PLANNED	11/6/2016	4	1,520	380	N
PLANNED	11/6/2016	3	1,137	379	N
PLANNED	11/6/2016	4	1,508	377	N
PLANNED	11/6/2016	4	1,200	300	N
PLANNED	11/6/2016	20	2,180	109	N
PLANNED	11/6/2016	1	250	250	N
PLANNED	11/7/2016	1	258	258	N
PLANNED	11/7/2016	5	275	55	N
PLANNED	11/7/2016	1	174	174	N
CUSTOMER REQUEST	11/7/2016	21	2,163	103	N
PLANNED	11/7/2016	1	123	123	N
PLANNED	11/7/2016	1	162	162	N
PLANNED	11/7/2016	2	390	195	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/7/2016	6	986	169	N
PLANNED	11/7/2016	13	689	53	N
PLANNED	11/7/2016	1	16	16	N
PLANNED	11/7/2016	13	1,183	91	N
PLANNED	11/7/2016	4	52	13	N
PLANNED	11/7/2016	1	133	133	N
PLANNED	11/7/2016	14	1,918	137	N
CUSTOMER REQUEST	11/7/2016	22	9,372	426	N
PLANNED	11/7/2016	5	1,760	352	N
PLANNED	11/7/2016	3	1,098	366	N
CUSTOMER REQUEST	11/7/2016	1	66	66	N
PLANNED	11/7/2016	1	345	345	N
PLANNED	11/7/2016	3	270	90	N
PLANNED	11/7/2016	4	796	199	N
PLANNED	11/7/2016	1	110	110	N
PLANNED	11/7/2016	1	82	82	N
PLANNED	11/7/2016	5	650	130	N
CUSTOMER REQUEST	11/7/2016	34	4,046	119	N
PLANNED	11/7/2016	1	138	138	N
PLANNED	11/7/2016	16	1,344	84	N
PLANNED	11/7/2016	19	570	30	N
PLANNED	11/7/2016	5	210	42	N
PLANNED	11/7/2016	4	384	96	N
PLANNED	11/7/2016	5	75	15	N
PLANNED	11/7/2016	6	588	98	N
CUSTOMER REQUEST	11/7/2016	9	2,520	280	N
PLANNED	11/7/2016	2	66	33	N
PLANNED	11/7/2016	31	4,402	142	N
PLANNED	11/7/2016	4	568	142	N
PLANNED	11/7/2016	7	2,555	365	N
PLANNED	11/7/2016	2	244	122	N
PLANNED	11/7/2016	1	91	91	N
CUSTOMER REQUEST	11/7/2016	37	11,137	301	N
PLANNED	11/7/2016	2	120	60	N
PLANNED	11/7/2016	12	1,644	137	N
PLANNED	11/7/2016	10	570	57	N
PLANNED	11/7/2016	8	592	74	N
PLANNED	11/7/2016	2	420	210	N
PLANNED	11/7/2016	2	34	17	N
PLANNED	11/7/2016	1	3	3	N
CUSTOMER REQUEST	11/7/2016	3	516	172	N
CUSTOMER REQUEST	11/7/2016	2	20	10	N
CUSTOMER REQUEST	11/7/2016	2	82	41	N
PLANNED	11/7/2016	4	84	21	N
PLANNED	11/7/2016	6	1,728	288	N
PLANNED	11/7/2016	7	1,071	153	N
PLANNED	11/7/2016	1	164	164	N
PLANNED	11/7/2016	5	165	33	N
CUSTOMER REQUEST	11/7/2016	79	1,738	22	N
PLANNED	11/7/2016	6	1,620	270	N
PLANNED	11/7/2016	3	330	110	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/7/2016	1	68	68	N
PLANNED	11/7/2016	5	35	7	N
PLANNED	11/7/2016	6	348	58	N
PLANNED	11/7/2016	18	1,062	59	N
PLANNED	11/7/2016	10	730	73	N
CUSTOMER REQUEST	11/7/2016	23	6,187	269	N
PLANNED	11/7/2016	3	75	25	N
PLANNED	11/7/2016	2	104	52	N
PLANNED	11/7/2016	9	1,053	117	N
PLANNED	11/7/2016	4	144	36	N
PLANNED	11/7/2016	1	133	133	N
PLANNED	11/7/2016	1	89	89	N
PLANNED	11/7/2016	33	2,739	83	N
PLANNED	11/7/2016	9	81	9	N
CUSTOMER REQUEST	11/7/2016	3	192	64	N
PLANNED	11/7/2016	4	336	84	N
PLANNED	11/7/2016	4	120	30	N
PLANNED	11/7/2016	13	442	34	N
CUSTOMER REQUEST	11/7/2016	1	432	432	N
PLANNED	11/7/2016	1	68	68	N
PLANNED	11/7/2016	1	17	17	N
PLANNED	11/7/2016	2	328	164	N
PLANNED	11/7/2016	37	2,553	69	N
PLANNED	11/7/2016	4	24	6	N
PLANNED	11/7/2016	1	78	78	N
PLANNED	11/7/2016	1	77	77	N
PLANNED	11/7/2016	19	1,273	67	N
PLANNED	11/7/2016	1	16	16	N
CUSTOMER REQUEST	11/7/2016	1	441	441	N
PLANNED	11/7/2016	6	114	19	N
PLANNED	11/7/2016	3	162	54	N
CUSTOMER REQUEST	11/7/2016	6	438	73	N
PLANNED	11/7/2016	6	1,710	285	N
PLANNED	11/7/2016	1	18	18	N
PLANNED	11/7/2016	1	242	242	N
PLANNED	11/7/2016	1	92	92	N
PLANNED	11/7/2016	7	224	32	N
PLANNED	11/7/2016	19	570	30	N
PLANNED	11/8/2016	5	1,050	210	N
PLANNED	11/8/2016	5	785	157	N
PLANNED	11/8/2016	1	81	81	N
PLANNED	11/8/2016	2	68	34	N
PLANNED	11/8/2016	10	1,200	120	N
PLANNED	11/8/2016	6	666	111	N
PLANNED	11/8/2016	4	400	100	N
CUSTOMER REQUEST	11/8/2016	1	246	246	N
PLANNED	11/8/2016	5	670	134	N
PLANNED	11/8/2016	3	1,056	352	N
PLANNED	11/8/2016	10	1,710	171	N
PLANNED	11/8/2016	1	102	102	N
CUSTOMER REQUEST	11/8/2016	8	128	16	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/8/2016	4	628	157	N
PLANNED	11/8/2016	2	120	60	N
PLANNED	11/8/2016	2	542	271	N
PLANNED	11/8/2016	10	1,620	162	N
PLANNED	11/8/2016	34	3,468	102	N
PLANNED	11/8/2016	2	510	255	N
PLANNED	11/8/2016	4	480	120	N
PLANNED	11/8/2016	4	452	113	N
PLANNED	11/8/2016	2	400	200	N
PLANNED	11/8/2016	7	1,456	208	N
PLANNED	11/8/2016	77	1,617	21	N
CUSTOMER REQUEST	11/8/2016	14	252	18	N
PLANNED	11/8/2016	10	450	45	N
PLANNED	11/8/2016	9	459	51	N
PLANNED	11/8/2016	3	498	166	N
PLANNED	11/8/2016	4	484	121	N
PLANNED	11/8/2016	8	80	10	N
PLANNED	11/8/2016	2	98	49	N
PLANNED	11/8/2016	30	3,240	108	N
CUSTOMER REQUEST	11/8/2016	14	4,718	337	N
PLANNED	11/8/2016	8	640	80	N
PLANNED	11/8/2016	3	156	52	N
PLANNED	11/8/2016	2	14	7	N
PLANNED	11/8/2016	10	1,750	175	N
PLANNED	11/8/2016	14	154	11	N
PLANNED	11/8/2016	1	78	78	N
PLANNED	11/8/2016	8	64	8	N
PLANNED	11/8/2016	26	7,046	271	N
PLANNED	11/8/2016	2	108	54	N
PLANNED	11/8/2016	1	168	168	N
PLANNED	11/8/2016	1	41	41	N
PLANNED	11/8/2016	6	618	103	N
PLANNED	11/8/2016	8	72	9	N
PLANNED	11/8/2016	7	84	12	N
PLANNED	11/8/2016	35	11,200	320	N
PLANNED	11/8/2016	8	104	13	N
PLANNED	11/8/2016	2	106	53	N
CUSTOMER REQUEST	11/8/2016	1	224	224	N
PLANNED	11/8/2016	8	1,488	186	N
PLANNED	11/8/2016	42	2,982	71	N
PLANNED	11/8/2016	1	102	102	N
PLANNED	11/8/2016	6	54	9	N
PLANNED	11/8/2016	5	50	10	N
PLANNED	11/8/2016	4	272	68	N
PLANNED	11/8/2016	2	244	122	N
PLANNED	11/8/2016	10	1,960	196	N
PLANNED	11/8/2016	5	930	186	N
PLANNED	11/8/2016	2	136	68	N
CUSTOMER REQUEST	11/8/2016	36	7,560	210	N
PLANNED	11/8/2016	2	146	73	N
PLANNED	11/8/2016	3	288	96	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/8/2016	4	48	12	N
PLANNED	11/8/2016	1	137	137	N
PLANNED	11/8/2016	4	336	84	N
PLANNED	11/8/2016	2	76	38	N
PLANNED	11/8/2016	53	3,127	59	N
PLANNED	11/8/2016	9	873	97	N
PLANNED	11/8/2016	5	125	25	N
PLANNED	11/8/2016	30	5,010	167	N
PLANNED	11/8/2016	9	990	110	N
PLANNED	11/8/2016	16	400	25	N
PLANNED	11/8/2016	7	1,057	151	N
PLANNED	11/8/2016	10	270	27	N
PLANNED	11/8/2016	6	462	77	N
PLANNED	11/8/2016	5	505	101	N
PLANNED	11/8/2016	1	39	39	N
PLANNED	11/8/2016	9	936	104	N
PLANNED	11/8/2016	16	560	35	N
PLANNED	11/8/2016	7	525	75	N
PLANNED	11/8/2016	4	172	43	N
PLANNED	11/8/2016	3	312	104	N
PLANNED	11/8/2016	7	714	102	N
CUSTOMER REQUEST	11/8/2016	8	160	20	N
PLANNED	11/8/2016	10	650	65	N
PLANNED	11/8/2016	3	330	110	N
PLANNED	11/8/2016	8	88	11	N
PLANNED	11/8/2016	3	72	24	N
PLANNED	11/8/2016	20	960	48	N
CUSTOMER REQUEST	11/8/2016	13	650	50	N
PLANNED	11/8/2016	9	1,089	121	N
PLANNED	11/8/2016	8	744	93	N
PLANNED	11/8/2016	5	170	34	N
PLANNED	11/8/2016	34	1,428	42	N
PLANNED	11/8/2016	2	200	100	N
PLANNED	11/8/2016	2	344	172	N
PLANNED	11/8/2016	1	10	10	N
PLANNED	11/8/2016	3	2,406	802	N
PLANNED	11/8/2016	11	880	80	N
PLANNED	11/8/2016	1	279	279	N
PLANNED	11/8/2016	7	840	120	N
PLANNED	11/8/2016	1	322	322	N
CUSTOMER REQUEST	11/8/2016	13	2,093	161	N
PLANNED	11/9/2016	12	5,652	471	N
PLANNED	11/9/2016	17	1,768	104	N
PLANNED	11/9/2016	2	66	33	N
PLANNED	11/9/2016	6	570	95	N
CUSTOMER REQUEST	11/9/2016	10	490	49	N
CUSTOMER REQUEST	11/9/2016	28	896	32	N
PLANNED	11/9/2016	7	1,645	235	N
CUSTOMER REQUEST	11/9/2016	5	5	1	N
CUSTOMER REQUEST	11/9/2016	30	5,850	195	N
PLANNED	11/9/2016	20	1,160	58	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/9/2016	5	1,015	203	N
PLANNED	11/9/2016	11	66	6	N
PLANNED	11/9/2016	11	935	85	N
PLANNED	11/9/2016	28	3,808	136	N
PLANNED	11/9/2016	7	735	105	N
PLANNED	11/9/2016	19	1,216	64	N
PLANNED	11/9/2016	6	336	56	N
PLANNED	11/9/2016	2	14	7	N
CUSTOMER REQUEST	11/9/2016	1	34	34	N
PLANNED	11/9/2016	6	318	53	N
PLANNED	11/9/2016	4	860	215	N
PLANNED	11/9/2016	2	210	105	N
PLANNED	11/9/2016	6	1,122	187	N
PLANNED	11/9/2016	1	125	125	N
PLANNED	11/9/2016	4	1,116	279	N
CUSTOMER REQUEST	11/9/2016	4	292	73	N
PLANNED	11/9/2016	10	60	6	N
PLANNED	11/9/2016	5	1,245	249	N
PLANNED	11/9/2016	5	40	8	N
PLANNED	11/9/2016	4	1,036	259	N
PLANNED	11/9/2016	9	648	72	N
PLANNED	11/9/2016	8	928	116	N
PLANNED	11/9/2016	1	107	107	N
PLANNED	11/9/2016	31	2,852	92	N
CUSTOMER REQUEST	11/9/2016	1	434	434	N
PLANNED	11/9/2016	10	1,520	152	N
PLANNED	11/9/2016	8	1,216	152	N
PLANNED	11/9/2016	24	2,640	110	N
PLANNED	11/9/2016	22	8,668	394	N
PLANNED	11/9/2016	36	13,284	369	N
PLANNED	11/9/2016	26	442	17	N
PLANNED	11/9/2016	3	186	62	N
PLANNED	11/9/2016	1	13	13	N
PLANNED	11/9/2016	1	108	108	N
PLANNED	11/9/2016	10	2,090	209	N
PLANNED	11/9/2016	9	558	62	N
PLANNED	11/9/2016	4	600	150	N
PLANNED	11/9/2016	9	738	82	N
PLANNED	11/9/2016	1	172	172	N
PLANNED	11/9/2016	2	58	29	N
PLANNED	11/9/2016	8	896	112	N
PLANNED	11/9/2016	1	10	10	N
PLANNED	11/9/2016	1	94	94	N
PLANNED	11/9/2016	2	230	115	N
PLANNED	11/9/2016	6	162	27	N
PLANNED	11/9/2016	5	70	14	N
PLANNED	11/9/2016	11	1,210	110	N
PLANNED	11/9/2016	10	1,780	178	N
PLANNED	11/9/2016	6	1,062	177	N
PLANNED	11/9/2016	2	186	93	N
PLANNED	11/9/2016	8	112	14	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	11/9/2016	2	92	46	N
CUSTOMER REQUEST	11/9/2016	4	84	21	N
PLANNED	11/9/2016	12	432	36	N
PLANNED	11/9/2016	19	95	5	N
PLANNED	11/9/2016	16	352	22	N
PLANNED	11/9/2016	4	124	31	N
PLANNED	11/9/2016	22	2,046	93	N
CUSTOMER REQUEST	11/9/2016	8	64	8	N
PLANNED	11/9/2016	2	344	172	N
PLANNED	11/9/2016	7	1,085	155	N
PLANNED	11/9/2016	9	1,386	154	N
CUSTOMER REQUEST	11/9/2016	3	114	38	N
PLANNED	11/9/2016	4	356	89	N
PLANNED	11/9/2016	3	225	75	N
PLANNED	11/9/2016	1	233	233	N
PLANNED	11/9/2016	1	214	214	N
PLANNED	11/9/2016	5	710	142	N
PLANNED	11/9/2016	1	78	78	N
PLANNED	11/9/2016	6	378	63	N
PLANNED	11/9/2016	9	2,043	227	N
PLANNED	11/9/2016	8	256	32	N
PLANNED	11/9/2016	1	29	29	N
PLANNED	11/9/2016	38	114	3	N
PLANNED	11/9/2016	18	2,070	115	N
PLANNED	11/9/2016	4	620	155	N
PLANNED	11/9/2016	1	87	87	N
PLANNED	11/9/2016	11	748	68	N
PLANNED	11/9/2016	11	110	10	N
CUSTOMER REQUEST	11/9/2016	1	267	267	N
PLANNED	11/9/2016	10	600	60	N
PLANNED	11/9/2016	2	20	10	N
PLANNED	11/9/2016	28	3,752	134	N
PLANNED	11/9/2016	7	826	118	N
PLANNED	11/9/2016	1	73	73	N
PLANNED	11/9/2016	1	28	28	N
PLANNED	11/9/2016	7	434	62	N
CUSTOMER REQUEST	11/9/2016	1	230	230	N
PLANNED	11/9/2016	9	324	36	N
CUSTOMER REQUEST	11/9/2016	1	162	162	N
PLANNED	11/9/2016	32	1,216	38	N
PLANNED	11/9/2016	1	17	17	N
PLANNED	11/9/2016	2	32	16	N
PLANNED	11/9/2016	1	21	21	N
PLANNED	11/9/2016	3	114	38	N
PLANNED	11/9/2016	1	188	188	N
PLANNED	11/10/2016	1	118	118	N
PLANNED	11/10/2016	1	267	267	N
PLANNED	11/10/2016	8	320	40	N
PLANNED	11/10/2016	2	194	97	N
PLANNED	11/10/2016	1	192	192	N
PLANNED	11/10/2016	2	118	59	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/10/2016	2	380	190	N
CUSTOMER REQUEST	11/10/2016	9	1,038	326	N
PLANNED	11/10/2016	2	136	68	N
PLANNED	11/10/2016	26	2,132	82	N
PLANNED	11/10/2016	4	572	143	N
PLANNED	11/10/2016	3	408	136	N
PLANNED	11/10/2016	6	78	13	N
PLANNED	11/10/2016	6	78	13	N
PLANNED	11/10/2016	10	1,650	165	N
PLANNED	11/10/2016	2	286	143	N
PLANNED	11/10/2016	1	1	1	N
PLANNED	11/10/2016	6	864	144	N
PLANNED	11/10/2016	2	902	451	N
PLANNED	11/10/2016	4	2,476	619	N
PLANNED	11/10/2016	40	6,040	151	N
PLANNED	11/10/2016	12	1,176	98	N
PLANNED	11/10/2016	2	12	6	N
PLANNED	11/10/2016	1	307	307	N
CUSTOMER REQUEST	11/10/2016	12	1,404	117	N
PLANNED	11/10/2016	5	865	173	N
PLANNED	11/10/2016	4	692	173	N
PLANNED	11/10/2016	24	6,912	288	N
PLANNED	11/10/2016	7	1,519	217	N
PLANNED	11/10/2016	10	2,200	220	N
PLANNED	11/10/2016	109	6,649	61	N
PLANNED	11/10/2016	9	450	50	N
CUSTOMER REQUEST	11/10/2016	3	177	59	N
PLANNED	11/10/2016	2	448	224	N
PLANNED	11/10/2016	8	24	3	N
CUSTOMER REQUEST	11/10/2016	7	42	6	N
PLANNED	11/10/2016	1	50	50	N
PLANNED	11/10/2016	1	39	39	N
PLANNED	11/10/2016	1	267	267	N
PLANNED	11/10/2016	6	366	61	N
PLANNED	11/10/2016	3	3	1	N
PLANNED	11/10/2016	5	610	122	N
PLANNED	11/10/2016	1	60	60	N
PLANNED	11/10/2016	35	6,300	180	N
PLANNED	11/10/2016	10	350	35	N
PLANNED	11/10/2016	1	140	140	N
PLANNED	11/10/2016	6	570	95	N
PLANNED	11/10/2016	1	95	95	N
PLANNED	11/10/2016	6	606	101	N
PLANNED	11/10/2016	9	801	89	N
PLANNED	11/10/2016	7	21	3	N
PLANNED	11/10/2016	1	132	132	N
PLANNED	11/10/2016	1	96	96	N
PLANNED	11/10/2016	8	736	92	N
PLANNED	11/10/2016	12	2,364	197	N
PLANNED	11/10/2016	17	2,023	119	N
CUSTOMER REQUEST	11/10/2016	1,523	80,719	53	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/10/2016	26	7,280	280	N
PLANNED	11/10/2016	2	128	64	N
PLANNED	11/10/2016	4	452	113	N
PLANNED	11/10/2016	3	222	74	N
PLANNED	11/10/2016	4	268	67	N
PLANNED	11/10/2016	3	114	38	N
PLANNED	11/10/2016	2	80	40	N
PLANNED	11/10/2016	3	117	39	N
PLANNED	11/10/2016	5	1,140	228	N
PLANNED	11/10/2016	5	550	110	N
PLANNED	11/10/2016	3	321	107	N
PLANNED	11/10/2016	6	420	70	N
CUSTOMER REQUEST	11/10/2016	9	783	87	N
PLANNED	11/10/2016	5	585	117	N
PLANNED	11/10/2016	7	49	7	N
PLANNED	11/10/2016	1	48	48	N
PLANNED	11/10/2016	11	429	39	N
PLANNED	11/10/2016	1	21	21	N
PLANNED	11/10/2016	1	61	61	N
PLANNED	11/10/2016	1	93	93	N
PLANNED	11/10/2016	7	427	61	N
PLANNED	11/10/2016	1	39	39	N
PLANNED	11/10/2016	9	2,187	243	N
PLANNED	11/10/2016	11	671	61	N
PLANNED	11/10/2016	8	608	76	N
PLANNED	11/10/2016	2	138	69	N
PLANNED	11/10/2016	6	528	88	N
PLANNED	11/10/2016	1	31	31	N
PLANNED	11/10/2016	4	200	50	N
PLANNED	11/10/2016	2	206	103	N
PLANNED	11/10/2016	4	412	103	N
PLANNED	11/10/2016	4	284	71	N
CUSTOMER REQUEST	11/10/2016	10	70	7	N
PLANNED	11/10/2016	6	150	25	N
PLANNED	11/10/2016	10	700	70	N
CUSTOMER REQUEST	11/10/2016	8	736	92	N
PLANNED	11/10/2016	3	225	75	N
PLANNED	11/10/2016	6	762	127	N
PLANNED	11/10/2016	1	22	22	N
PLANNED	11/10/2016	2	70	35	N
PLANNED	11/10/2016	3	246	82	N
PLANNED	11/10/2016	3	201	67	N
PLANNED	11/10/2016	1	16	16	N
CUSTOMER REQUEST	11/10/2016	1	114	114	N
PLANNED	11/10/2016	1	52	52	N
PLANNED	11/10/2016	1	4	4	N
PLANNED	11/10/2016	2	60	30	N
PLANNED	11/10/2016	1	53	53	N
PLANNED	11/10/2016	1	147	147	N
PLANNED	11/10/2016	2	72	36	N
PLANNED	11/10/2016	1	77	77	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/10/2016	5	405	81	N
PLANNED	11/10/2016	1	165	165	N
PLANNED	11/10/2016	1	177	177	N
PLANNED	11/10/2016	11	1,815	165	N
PLANNED	11/10/2016	13	2,379	183	N
PLANNED	11/10/2016	1	108	108	N
PLANNED	11/10/2016	2	394	197	N
PLANNED	11/10/2016	5	365	73	N
PLANNED	11/11/2016	1	60	60	N
PLANNED	11/11/2016	1	403	403	N
PLANNED	11/11/2016	1	70	70	N
PLANNED	11/11/2016	9	1,098	122	N
PLANNED	11/11/2016	2	140	70	N
PLANNED	11/11/2016	2	310	155	N
PLANNED	11/11/2016	7	1,134	162	N
PLANNED	11/11/2016	1	135	135	N
PLANNED	11/11/2016	2	180	90	N
PLANNED	11/11/2016	1	215	215	N
PLANNED	11/11/2016	15	1,230	82	N
PLANNED	11/11/2016	2	122	61	N
PLANNED	11/11/2016	1	115	115	N
PLANNED	11/11/2016	7	672	96	N
PLANNED	11/11/2016	4	292	73	N
PLANNED	11/11/2016	4	276	69	N
PLANNED	11/11/2016	1	216	216	N
PLANNED	11/11/2016	8	168	21	N
PLANNED	11/11/2016	2	276	138	N
PLANNED	11/11/2016	2	162	81	N
PLANNED	11/11/2016	6	72	12	N
PLANNED	11/11/2016	5	255	51	N
PLANNED	11/11/2016	1	124	124	N
PLANNED	11/11/2016	6	318	53	N
PLANNED	11/11/2016	12	1,440	120	N
PLANNED	11/11/2016	1	116	116	N
PLANNED	11/11/2016	532	6,384	12	N
PLANNED	11/11/2016	22	3,872	176	N
PLANNED	11/11/2016	2	44	22	N
PLANNED	11/11/2016	1	16	16	N
PLANNED	11/11/2016	18	360	20	N
CUSTOMER REQUEST	11/11/2016	2	158	79	N
CUSTOMER REQUEST	11/11/2016	4	116	29	N
PLANNED	11/11/2016	10	670	67	N
PLANNED	11/11/2016	2	168	84	N
PLANNED	11/11/2016	6	546	91	N
PLANNED	11/11/2016	10	3,040	304	N
PLANNED	11/11/2016	15	4,185	279	N
PLANNED	11/12/2016	4	536	134	N
PLANNED	11/12/2016	8	1,304	163	N
PLANNED	11/12/2016	1	94	94	N
CUSTOMER REQUEST	11/12/2016	2	216	108	N
PLANNED	11/12/2016	1	300	300	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/12/2016	72	37,728	524	N
PLANNED	11/12/2016	11	1,771	161	N
PLANNED	11/12/2016	1	128	128	N
PLANNED	11/12/2016	3	498	166	N
PLANNED	11/12/2016	2	294	147	N
PLANNED	11/12/2016	3	306	102	N
PLANNED	11/12/2016	2	58	29	N
PLANNED	11/12/2016	4	120	30	N
PLANNED	11/12/2016	3	279	93	N
PLANNED	11/12/2016	4	624	156	N
PLANNED	11/13/2016	7	896	128	N
PLANNED	11/13/2016	1	85	85	N
PLANNED	11/13/2016	3	375	125	N
PLANNED	11/13/2016	4	504	126	N
PLANNED	11/13/2016	1	288	288	N
PLANNED	11/13/2016	2	122	61	N
PLANNED	11/13/2016	5	675	135	N
CUSTOMER REQUEST	11/13/2016	1	82	82	N
PLANNED	11/14/2016	14	2,884	206	N
PLANNED	11/14/2016	2	88	44	N
PLANNED	11/14/2016	1	212	212	N
PLANNED	11/14/2016	4	300	75	N
PLANNED	11/14/2016	6	276	46	N
PLANNED	11/14/2016	4	332	83	N
PLANNED	11/14/2016	1	93	93	N
PLANNED	11/14/2016	7	1,015	145	N
PLANNED	11/14/2016	1	69	69	N
PLANNED	11/14/2016	17	2,975	175	N
PLANNED	11/14/2016	4	724	181	N
PLANNED	11/14/2016	9	612	68	N
PLANNED	11/14/2016	7	1,309	187	N
PLANNED	11/14/2016	9	1,305	145	N
PLANNED	11/14/2016	1	16	16	N
CUSTOMER REQUEST	11/14/2016	2	44	22	N
PLANNED	11/14/2016	4	616	154	N
CUSTOMER REQUEST	11/14/2016	12	48	4	N
PLANNED	11/14/2016	8	1,792	224	N
PLANNED	11/14/2016	11	605	55	N
PLANNED	11/14/2016	9	972	108	N
PLANNED	11/14/2016	10	560	56	N
PLANNED	11/14/2016	4	124	31	N
PLANNED	11/14/2016	2	72	36	N
PLANNED	11/14/2016	10	710	71	N
PLANNED	11/14/2016	1	50	50	N
PLANNED	11/14/2016	15	690	46	N
PLANNED	11/14/2016	20	7,680	384	N
CUSTOMER REQUEST	11/14/2016	25	11,475	459	N
PLANNED	11/14/2016	5	570	114	N
PLANNED	11/14/2016	1	134	134	N
PLANNED	11/14/2016	1	133	133	N
PLANNED	11/14/2016	3	378	126	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/14/2016	1	145	145	N
PLANNED	11/14/2016	2	36	18	N
PLANNED	11/14/2016	1	50	50	N
PLANNED	11/14/2016	7	259	37	N
PLANNED	11/14/2016	5	220	44	N
PLANNED	11/14/2016	3	147	49	N
PLANNED	11/14/2016	2	362	181	N
PLANNED	11/14/2016	2	316	158	N
PLANNED	11/14/2016	15	510	34	N
PLANNED	11/14/2016	4	460	115	N
PLANNED	11/14/2016	17	510	30	N
PLANNED	11/14/2016	10	1,300	130	N
PLANNED	11/14/2016	1	76	76	N
PLANNED	11/14/2016	14	126	9	N
PLANNED	11/14/2016	33	10,263	311	N
PLANNED	11/14/2016	5	545	109	N
CUSTOMER REQUEST	11/14/2016	18	288	16	N
PLANNED	11/14/2016	16	896	56	N
PLANNED	11/14/2016	6	36	6	N
PLANNED	11/14/2016	26	884	34	N
PLANNED	11/14/2016	14	1,204	86	N
PLANNED	11/14/2016	14	840	60	N
PLANNED	11/14/2016	3	114	38	N
PLANNED	11/14/2016	2	344	172	N
PLANNED	11/14/2016	57	4,674	82	N
PLANNED	11/14/2016	4	616	154	N
PLANNED	11/14/2016	14	532	38	N
PLANNED	11/14/2016	8	544	68	N
PLANNED	11/14/2016	1	70	70	N
PLANNED	11/14/2016	1	60	60	N
PLANNED	11/14/2016	2	68	34	N
PLANNED	11/14/2016	27	2,133	79	N
PLANNED	11/14/2016	3	135	45	N
PLANNED	11/14/2016	4	164	41	N
PLANNED	11/14/2016	4	660	165	N
PLANNED	11/14/2016	2	318	159	N
PLANNED	11/14/2016	17	2,720	160	N
PLANNED	11/14/2016	4	520	130	N
PLANNED	11/14/2016	2	100	50	N
PLANNED	11/14/2016	1	86	86	N
PLANNED	11/14/2016	1	84	84	N
PLANNED	11/14/2016	2	108	54	N
PLANNED	11/14/2016	4	248	62	N
PLANNED	11/14/2016	1	44	44	N
CUSTOMER REQUEST	11/14/2016	8	136	17	N
PLANNED	11/14/2016	1	32	32	N
PLANNED	11/14/2016	5	380	76	N
CUSTOMER REQUEST	11/14/2016	12	48	4	N
PLANNED	11/14/2016	1	118	118	N
PLANNED	11/14/2016	2	306	153	N
PLANNED	11/14/2016	2	110	55	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/15/2016	3	1,101	367	N
PLANNED	11/15/2016	2	100	50	N
PLANNED	11/15/2016	12	756	63	N
PLANNED	11/15/2016	11	1,001	91	N
PLANNED	11/15/2016	8	728	91	N
CUSTOMER REQUEST	11/15/2016	62	63,922	1,031	N
PLANNED	11/15/2016	14	504	36	N
PLANNED	11/15/2016	6	900	150	N
PLANNED	11/15/2016	2	22	11	N
PLANNED	11/15/2016	1	37	37	N
PLANNED	11/15/2016	1	97	97	N
PLANNED	11/15/2016	3	360	120	N
PLANNED	11/15/2016	4	392	98	N
PLANNED	11/15/2016	10	320	32	N
PLANNED	11/15/2016	37	3,552	96	N
CUSTOMER REQUEST	11/15/2016	37	19,425	525	N
PLANNED	11/15/2016	5	1,005	201	N
PLANNED	11/15/2016	4	936	234	N
PLANNED	11/15/2016	14	2,814	201	N
PLANNED	11/15/2016	37	999	27	N
PLANNED	11/15/2016	8	1,200	150	N
PLANNED	11/15/2016	25	3,200	128	N
PLANNED	11/15/2016	16	1,968	123	N
PLANNED	11/15/2016	6	1,002	167	N
PLANNED	11/15/2016	4	560	140	N
CUSTOMER REQUEST	11/15/2016	7	553	79	N
PLANNED	11/15/2016	48	3,264	68	N
PLANNED	11/15/2016	2	172	86	N
PLANNED	11/15/2016	16	1,296	81	N
PLANNED	11/15/2016	15	1,035	69	N
PLANNED	11/15/2016	11	2,123	193	N
CUSTOMER REQUEST	11/15/2016	8	32	4	N
PLANNED	11/15/2016	14	924	66	N
PLANNED	11/15/2016	1	40	40	N
CUSTOMER REQUEST	11/15/2016	6	42	7	N
PLANNED	11/15/2016	8	48	6	N
PLANNED	11/15/2016	13	2,457	189	N
PLANNED	11/15/2016	9	585	65	N
PLANNED	11/15/2016	7	462	66	N
PLANNED	11/15/2016	2	304	152	N
PLANNED	11/15/2016	3	456	152	N
PLANNED	11/15/2016	27	486	18	N
PLANNED	11/15/2016	20	5,360	268	N
PLANNED	11/15/2016	7	616	88	N
PLANNED	11/15/2016	5	455	91	N
CUSTOMER REQUEST	11/15/2016	1	258	258	N
CUSTOMER REQUEST	11/15/2016	1	140	140	N
PLANNED	11/15/2016	3	663	221	N
PLANNED	11/15/2016	2	316	158	N
PLANNED	11/15/2016	7	525	75	N
PLANNED	11/15/2016	4	292	73	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/15/2016	2	158	79	N
CUSTOMER REQUEST	11/15/2016	4	28	7	N
PLANNED	11/15/2016	6	330	55	N
PLANNED	11/15/2016	12	1,212	101	N
PLANNED	11/15/2016	12	756	63	N
PLANNED	11/15/2016	1	249	249	N
PLANNED	11/15/2016	12	193	182	N
PLANNED	11/15/2016	8	504	63	N
PLANNED	11/15/2016	15	1,395	93	N
PLANNED	11/15/2016	6	1,128	188	N
PLANNED	11/15/2016	2	350	175	N
PLANNED	11/15/2016	7	357	51	N
PLANNED	11/15/2016	9	1,764	196	N
CUSTOMER REQUEST	11/15/2016	1	54	54	N
PLANNED	11/15/2016	8	224	28	N
PLANNED	11/15/2016	3	327	109	N
PLANNED	11/15/2016	1	12	12	N
PLANNED	11/15/2016	1	74	74	N
PLANNED	11/15/2016	4	236	59	N
PLANNED	11/15/2016	2	220	110	N
PLANNED	11/15/2016	33	10,329	313	N
PLANNED	11/15/2016	4	472	118	N
PLANNED	11/15/2016	4	120	30	N
CUSTOMER REQUEST	11/15/2016	8	576	72	N
PLANNED	11/15/2016	13	169	13	N
PLANNED	11/15/2016	4	840	210	N
PLANNED	11/15/2016	11	1,133	103	N
PLANNED	11/15/2016	1	28	28	N
PLANNED	11/15/2016	5	165	33	N
PLANNED	11/15/2016	10	1,700	170	N
CUSTOMER REQUEST	11/15/2016	27	12,728	2,222	N
PLANNED	11/15/2016	10	430	43	N
PLANNED	11/15/2016	9	936	104	N
PLANNED	11/15/2016	35	4,130	118	N
PLANNED	11/15/2016	10	1,370	137	N
PLANNED	11/15/2016	2	86	43	N
PLANNED	11/15/2016	7	917	131	N
PLANNED	11/15/2016	13	1,196	92	N
PLANNED	11/15/2016	1	75	75	N
CUSTOMER REQUEST	11/15/2016	9	18	2	N
PLANNED	11/15/2016	2	118	59	N
PLANNED	11/15/2016	1	161	161	N
PLANNED	11/15/2016	1	155	155	N
CUSTOMER REQUEST	11/15/2016	1	49	49	N
PLANNED	11/15/2016	2	114	57	N
PLANNED	11/15/2016	6	276	46	N
PLANNED	11/15/2016	6	192	32	N
PLANNED	11/15/2016	11	2,134	194	N
PLANNED	11/15/2016	1	75	75	N
PLANNED	11/15/2016	1	89	89	N
PLANNED	11/15/2016	1	32	32	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/15/2016	4	612	153	N
PLANNED	11/16/2016	2	128	64	N
PLANNED	11/16/2016	9	477	53	N
PLANNED	11/16/2016	1	144	144	N
PLANNED	11/16/2016	2	298	149	N
PLANNED	11/16/2016	11	1,254	114	N
CUSTOMER REQUEST	11/16/2016	3	198	66	N
PLANNED	11/16/2016	2	68	34	N
PLANNED	11/16/2016	2	168	84	N
PLANNED	11/16/2016	2	240	120	N
PLANNED	11/16/2016	1	56	56	N
PLANNED	11/16/2016	1	147	147	N
PLANNED	11/16/2016	5	260	52	N
PLANNED	11/16/2016	2	346	173	N
PLANNED	11/16/2016	2	116	58	N
PLANNED	11/16/2016	135	13,905	103	N
PLANNED	11/16/2016	10	1,160	116	N
CUSTOMER REQUEST	11/16/2016	4	1,096	274	N
PLANNED	11/16/2016	5	850	170	N
PLANNED	11/16/2016	1	384	384	N
PLANNED	11/16/2016	4	620	155	N
PLANNED	11/16/2016	8	1,280	160	N
PLANNED	11/16/2016	7	1,162	166	N
PLANNED	11/16/2016	5	1,005	201	N
PLANNED	11/16/2016	7	274	76	N
PLANNED	11/16/2016	1	166	166	N
PLANNED	11/16/2016	9	819	91	N
PLANNED	11/16/2016	2	94	47	N
PLANNED	11/16/2016	12	1,224	102	N
PLANNED	11/16/2016	15	816	70	N
PLANNED	11/16/2016	41	3,608	88	N
PLANNED	11/16/2016	26	1,794	69	N
PLANNED	11/16/2016	9	1,296	144	N
PLANNED	11/16/2016	2	106	53	N
PLANNED	11/16/2016	6	1,566	261	N
PLANNED	11/16/2016	64	10,096	189	N
PLANNED	11/16/2016	2	428	214	N
PLANNED	11/16/2016	1	262	262	N
PLANNED	11/16/2016	2	74	37	N
PLANNED	11/16/2016	4	396	99	N
PLANNED	11/16/2016	10	2,180	218	N
PLANNED	11/16/2016	2	72	36	N
PLANNED	11/16/2016	2	662	331	N
PLANNED	11/16/2016	4	1,324	331	N
PLANNED	11/16/2016	1	330	330	N
PLANNED	11/16/2016	12	2,832	236	N
PLANNED	11/16/2016	12	324	27	N
PLANNED	11/16/2016	39	2,991	157	N
PLANNED	11/16/2016	1	153	153	N
PLANNED	11/16/2016	16	5,344	334	N
PLANNED	11/16/2016	13	4,329	333	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/16/2016	1	38	38	N
PLANNED	11/16/2016	11	583	53	N
PLANNED	11/16/2016	15	1,590	106	N
CUSTOMER REQUEST	11/16/2016	1	134	134	N
PLANNED	11/16/2016	6	720	120	N
PLANNED	11/16/2016	2	174	87	N
PLANNED	11/16/2016	1	103	103	N
PLANNED	11/16/2016	17	935	55	N
PLANNED	11/16/2016	15	15	1	N
PLANNED	11/16/2016	17	2,652	156	N
CUSTOMER REQUEST	11/16/2016	13	559	43	N
PLANNED	11/16/2016	5	1,120	224	N
PLANNED	11/16/2016	17	1,496	88	N
PLANNED	11/16/2016	16	3,472	217	N
PLANNED	11/16/2016	6	1,170	195	N
PLANNED	11/16/2016	5	420	84	N
PLANNED	11/16/2016	2	260	130	N
PLANNED	11/16/2016	5	165	33	N
PLANNED	11/16/2016	9	954	106	N
CUSTOMER REQUEST	11/16/2016	5	725	145	N
PLANNED	11/16/2016	1	159	159	N
PLANNED	11/16/2016	162	7,452	46	N
PLANNED	11/16/2016	8	344	43	N
PLANNED	11/16/2016	2	256	128	N
PLANNED	11/16/2016	6	48	8	N
CUSTOMER REQUEST	11/16/2016	3	363	121	N
PLANNED	11/16/2016	5	375	75	N
PLANNED	11/16/2016	6	318	53	N
PLANNED	11/16/2016	3	90	30	N
PLANNED	11/16/2016	4	464	116	N
PLANNED	11/16/2016	12	564	47	N
PLANNED	11/16/2016	1	45	45	N
PLANNED	11/16/2016	7	756	108	N
PLANNED	11/16/2016	7	623	89	N
PLANNED	11/16/2016	7	882	126	N
PLANNED	11/16/2016	2	166	83	N
PLANNED	11/16/2016	8	240	30	N
PLANNED	11/16/2016	12	516	43	N
PLANNED	11/16/2016	11	330	30	N
PLANNED	11/16/2016	9	108	12	N
PLANNED	11/16/2016	33	3,036	92	N
PLANNED	11/16/2016	1	39	39	N
PLANNED	11/16/2016	3	264	88	N
PLANNED	11/16/2016	2	668	334	N
PLANNED	11/16/2016	1	56	56	N
PLANNED	11/16/2016	7	182	26	N
PLANNED	11/16/2016	3	126	42	N
PLANNED	11/16/2016	7	28	4	N
PLANNED	11/16/2016	12	948	79	N
PLANNED	11/16/2016	8	712	89	N
PLANNED	11/16/2016	8	248	31	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/16/2016	1	68	68	N
PLANNED	11/16/2016	5	925	185	N
PLANNED	11/16/2016	5	350	70	N
PLANNED	11/16/2016	6	318	53	N
CUSTOMER REQUEST	11/16/2016	1	280	280	N
PLANNED	11/16/2016	3	45	15	N
PLANNED	11/16/2016	1	210	210	N
PLANNED	11/16/2016	2	382	191	N
PLANNED	11/16/2016	1	82	82	N
PLANNED	11/16/2016	7	280	40	N
PLANNED	11/16/2016	1	171	171	N
PLANNED	11/16/2016	2	54	27	N
PLANNED	11/16/2016	2	356	178	N
PLANNED	11/17/2016	1	182	182	N
PLANNED	11/17/2016	6	1,182	197	N
PLANNED	11/17/2016	12	2,400	200	N
PLANNED	11/17/2016	6	1,281	319	N
CUSTOMER REQUEST	11/17/2016	16	1,290	92	N
PLANNED	11/17/2016	1	95	95	N
PLANNED	11/17/2016	12	864	72	N
PLANNED	11/17/2016	3	255	85	N
PLANNED	11/17/2016	16	1,440	90	N
PLANNED	11/17/2016	8	408	51	N
PLANNED	11/17/2016	2	52	26	N
PLANNED	11/17/2016	1	58	58	N
PLANNED	11/17/2016	1	143	143	N
PLANNED	11/17/2016	1	33	33	N
PLANNED	11/17/2016	23	1,334	58	N
PLANNED	11/17/2016	4	272	68	N
PLANNED	11/17/2016	4	360	90	N
PLANNED	11/17/2016	74	15,022	203	N
PLANNED	11/17/2016	16	1,104	69	N
CUSTOMER REQUEST	11/17/2016	9	90	10	N
PLANNED	11/17/2016	2	256	128	N
PLANNED	11/17/2016	3	546	182	N
PLANNED	11/17/2016	15	3,030	202	N
PLANNED	11/17/2016	5	375	75	N
PLANNED	11/17/2016	6	360	60	N
PLANNED	11/17/2016	6	402	67	N
PLANNED	11/17/2016	9	540	60	N
PLANNED	11/17/2016	3	87	29	N
PLANNED	11/17/2016	2	316	158	N
PLANNED	11/17/2016	9	738	82	N
PLANNED	11/17/2016	5	880	176	N
PLANNED	11/17/2016	1	122	122	N
PLANNED	11/17/2016	3	528	176	N
PLANNED	11/17/2016	5	185	37	N
PLANNED	11/17/2016	4	144	36	N
PLANNED	11/17/2016	5	180	36	N
PLANNED	11/17/2016	3	108	36	N
PLANNED	11/17/2016	39	4,797	123	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/17/2016	1	66	66	N
CUSTOMER REQUEST	11/17/2016	47	940	20	N
PLANNED	11/17/2016	11	88	8	N
PLANNED	11/17/2016	62	5,332	86	N
PLANNED	11/17/2016	2	130	65	N
CUSTOMER REQUEST	11/17/2016	1	160	160	N
PLANNED	11/17/2016	44	3,476	79	N
PLANNED	11/17/2016	2	620	310	N
CUSTOMER REQUEST	11/17/2016	12	360	30	N
PLANNED	11/17/2016	19	19	1	N
PLANNED	11/17/2016	8	408	51	N
PLANNED	11/17/2016	4	48	12	N
PLANNED	11/17/2016	8	1,472	184	N
PLANNED	11/17/2016	3	228	76	N
PLANNED	11/17/2016	1	298	298	N
PLANNED	11/17/2016	8	760	95	N
PLANNED	11/17/2016	7	420	60	N
PLANNED	11/17/2016	1	46	46	N
PLANNED	11/17/2016	13	312	24	N
CUSTOMER REQUEST	11/17/2016	13	598	46	N
PLANNED	11/17/2016	1	398	398	N
PLANNED	11/17/2016	4	232	58	N
PLANNED	11/17/2016	25	1,325	53	N
PLANNED	11/17/2016	3	405	135	N
PLANNED	11/17/2016	5	270	54	N
PLANNED	11/17/2016	3	540	180	N
PLANNED	11/17/2016	1	192	192	N
PLANNED	11/17/2016	7	406	58	N
PLANNED	11/17/2016	5	1,045	209	N
PLANNED	11/17/2016	1	37	37	N
PLANNED	11/17/2016	16	736	46	N
PLANNED	11/17/2016	25	625	25	N
PLANNED	11/17/2016	6	1,224	204	N
PLANNED	11/17/2016	20	3,320	166	N
PLANNED	11/17/2016	7	1,421	203	N
PLANNED	11/17/2016	2	194	97	N
PLANNED	11/17/2016	2	46	23	N
PLANNED	11/17/2016	4	196	49	N
PLANNED	11/17/2016	3	270	90	N
PLANNED	11/17/2016	14	588	42	N
PLANNED	11/17/2016	2	70	35	N
PLANNED	11/17/2016	9	999	111	N
PLANNED	11/17/2016	9	198	22	N
PLANNED	11/17/2016	1	174	174	N
PLANNED	11/17/2016	9	900	100	N
PLANNED	11/17/2016	4	480	120	N
PLANNED	11/17/2016	1	20	20	N
CUSTOMER REQUEST	11/17/2016	11	363	33	N
PLANNED	11/17/2016	6	1,368	228	N
PLANNED	11/17/2016	7	420	60	N
PLANNED	11/17/2016	1	216	216	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/17/2016	2	208	104	N
PLANNED	11/17/2016	4	320	80	N
PLANNED	11/17/2016	2	172	86	N
PLANNED	11/17/2016	1	97	97	N
PLANNED	11/17/2016	3	519	173	N
PLANNED	11/17/2016	7	637	91	N
PLANNED	11/17/2016	3	186	62	N
PLANNED	11/17/2016	9	1,116	124	N
PLANNED	11/17/2016	8	1,496	187	N
CUSTOMER REQUEST	11/17/2016	9	54	6	N
PLANNED	11/17/2016	2	298	149	N
PLANNED	11/17/2016	2	82	41	N
CUSTOMER REQUEST	11/17/2016	26	6,656	256	N
PLANNED	11/17/2016	2	218	109	N
PLANNED	11/17/2016	3	447	149	N
PLANNED	11/17/2016	3	174	58	N
PLANNED	11/17/2016	8	32	4	N
PLANNED	11/17/2016	6	1,266	211	N
PLANNED	11/17/2016	8	232	29	N
PLANNED	11/17/2016	3	96	32	N
PLANNED	11/17/2016	8	344	43	N
PLANNED	11/17/2016	2	56	28	N
PLANNED	11/17/2016	11	1,375	125	N
PLANNED	11/17/2016	11	209	19	N
PLANNED	11/17/2016	5	495	99	N
CUSTOMER REQUEST	11/17/2016	1	30	30	N
PLANNED	11/17/2016	1	104	104	N
PLANNED	11/17/2016	79	632	8	N
PLANNED	11/17/2016	2	168	84	N
PLANNED	11/17/2016	4	300	75	N
PLANNED	11/17/2016	1	37	37	N
PLANNED	11/17/2016	2	46	23	N
PLANNED	11/17/2016	1	67	67	N
PLANNED	11/17/2016	4	224	56	N
PLANNED	11/17/2016	8	448	56	N
CUSTOMER REQUEST	11/17/2016	9	45	5	N
PLANNED	11/17/2016	1	78	78	N
PLANNED	11/17/2016	5	150	30	N
PLANNED	11/17/2016	3	732	244	N
PLANNED	11/17/2016	8	1,136	142	N
PLANNED	11/17/2016	1	126	126	N
PLANNED	11/17/2016	1	76	76	N
PLANNED	11/17/2016	2	168	84	N
CUSTOMER REQUEST	11/17/2016	1	58	58	N
CUSTOMER REQUEST	11/17/2016	47	611	13	N
PLANNED	11/17/2016	1	127	127	N
PLANNED	11/17/2016	1	52	52	N
PLANNED	11/17/2016	1	93	93	N
PLANNED	11/17/2016	6	282	47	N
PLANNED	11/17/2016	2	214	107	N
PLANNED	11/17/2016	1	150	150	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/17/2016	11	1,694	154	N
PLANNED	11/17/2016	21	4,641	221	N
PLANNED	11/17/2016	1	83	83	N
PLANNED	11/17/2016	1	191	191	N
PLANNED	11/17/2016	1	263	263	N
PLANNED	11/18/2016	2	162	81	N
PLANNED	11/18/2016	14	1,820	130	N
PLANNED	11/18/2016	1	72	72	N
PLANNED	11/18/2016	1	57	57	N
PLANNED	11/18/2016	3	360	120	N
PLANNED	11/18/2016	6	102	17	N
PLANNED	11/18/2016	3	513	171	N
PLANNED	11/18/2016	8	216	27	N
CUSTOMER REQUEST	11/18/2016	2	48	24	N
PLANNED	11/18/2016	5	300	60	N
PLANNED	11/18/2016	5	810	162	N
PLANNED	11/18/2016	14	6,524	466	N
PLANNED	11/18/2016	7	819	117	N
PLANNED	11/18/2016	4	1,024	256	N
PLANNED	11/18/2016	4	56	14	N
PLANNED	11/18/2016	17	816	48	N
PLANNED	11/18/2016	12	1,920	160	N
PLANNED	11/18/2016	1	77	77	N
CUSTOMER REQUEST	11/18/2016	1	28	28	N
PLANNED	11/18/2016	6	300	50	N
PLANNED	11/18/2016	2	38	19	N
PLANNED	11/18/2016	5	30	6	N
PLANNED	11/18/2016	9	477	53	N
PLANNED	11/18/2016	12	684	57	N
PLANNED	11/18/2016	7	196	28	N
PLANNED	11/18/2016	15	1,545	103	N
PLANNED	11/18/2016	8	232	29	N
CUSTOMER REQUEST	11/18/2016	4	24	6	N
PLANNED	11/18/2016	9	1,548	172	N
PLANNED	11/18/2016	3	237	79	N
PLANNED	11/18/2016	1	15	15	N
PLANNED	11/18/2016	11	902	82	N
PLANNED	11/18/2016	3	330	110	N
PLANNED	11/18/2016	21	1,785	85	N
PLANNED	11/18/2016	1	65	65	N
PLANNED	11/18/2016	31	3,751	121	N
CUSTOMER REQUEST	11/18/2016	12	2,370	389	N
PLANNED	11/18/2016	5	690	138	N
PLANNED	11/18/2016	5	345	69	N
CUSTOMER REQUEST	11/18/2016	1	15	15	N
PLANNED	11/18/2016	39	199	161	N
PLANNED	11/18/2016	2	438	219	N
PLANNED	11/18/2016	2	382	191	N
PLANNED	11/18/2016	1	5	5	N
PLANNED	11/18/2016	2	222	111	N
PLANNED	11/18/2016	11	1,111	101	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/18/2016	5	795	159	N
PLANNED	11/18/2016	9	567	63	N
PLANNED	11/18/2016	1	54	54	N
PLANNED	11/18/2016	17	1,054	62	N
PLANNED	11/18/2016	14	1,372	98	N
PLANNED	11/18/2016	1	95	95	N
CUSTOMER REQUEST	11/18/2016	2	10	5	N
PLANNED	11/18/2016	12	588	49	N
PLANNED	11/18/2016	1	36	36	N
PLANNED	11/18/2016	2	110	55	N
CUSTOMER REQUEST	11/18/2016	9	396	44	N
PLANNED	11/18/2016	50	9,300	186	N
PLANNED	11/18/2016	8	648	81	N
CUSTOMER REQUEST	11/18/2016	1	76	76	N
PLANNED	11/18/2016	3	264	88	N
PLANNED	11/18/2016	1	28	28	N
PLANNED	11/18/2016	3	69	23	N
PLANNED	11/18/2016	14	140	10	N
PLANNED	11/18/2016	6	126	21	N
CUSTOMER REQUEST	11/18/2016	3	147	49	N
PLANNED	11/18/2016	8	88	11	N
PLANNED	11/18/2016	4	528	132	N
PLANNED	11/18/2016	13	832	64	N
PLANNED	11/18/2016	11	902	82	N
CUSTOMER REQUEST	11/18/2016	12	192	16	N
PLANNED	11/18/2016	1	62	62	N
PLANNED	11/18/2016	3	15	5	N
PLANNED	11/18/2016	23	299	13	N
PLANNED	11/18/2016	2	118	59	N
PLANNED	11/18/2016	5	630	126	N
CUSTOMER REQUEST	11/18/2016	1	194	194	N
CUSTOMER REQUEST	11/18/2016	1	320	320	N
PLANNED	11/18/2016	17	2,584	152	N
PLANNED	11/19/2016	17	4,131	243	N
PLANNED	11/19/2016	10	2,470	247	N
PLANNED	11/19/2016	1	245	245	N
PLANNED	11/19/2016	22	3,190	145	N
PLANNED	11/19/2016	1	262	262	N
PLANNED	11/19/2016	6	366	61	N
PLANNED	11/19/2016	2	284	142	N
CUSTOMER REQUEST	11/19/2016	2,511	70,308	28	N
PLANNED	11/19/2016	1	74	74	N
PLANNED	11/19/2016	2	310	155	N
PLANNED	11/19/2016	1	131	131	N
PLANNED	11/19/2016	2	330	165	N
PLANNED	11/19/2016	36	6,516	181	N
PLANNED	11/19/2016	3	198	66	N
PLANNED	11/19/2016	1	398	398	N
PLANNED	11/19/2016	10	4,120	412	N
PLANNED	11/19/2016	2	540	270	N
PLANNED	11/19/2016	2	96	48	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/19/2016	4	484	121	N
PLANNED	11/19/2016	4	300	75	N
PLANNED	11/19/2016	1	156	156	N
PLANNED	11/19/2016	1	91	91	N
PLANNED	11/19/2016	26	7,306	281	N
PLANNED	11/19/2016	8	1,256	157	N
PLANNED	11/19/2016	4	436	109	N
PLANNED	11/19/2016	5	830	166	N
PLANNED	11/19/2016	1	18	18	N
PLANNED	11/19/2016	6	600	100	N
PLANNED	11/19/2016	8	1,520	190	N
PLANNED	11/19/2016	9	1,476	164	N
PLANNED	11/19/2016	9	1,467	163	N
CUSTOMER REQUEST	11/19/2016	1	235	235	N
PLANNED	11/19/2016	5	525	105	N
PLANNED	11/19/2016	10	2,480	248	N
CUSTOMER REQUEST	11/19/2016	1	152	152	N
CUSTOMER REQUEST	11/19/2016	1	138	138	N
PLANNED	11/20/2016	1	230	230	N
PLANNED	11/20/2016	23	3,910	170	N
PLANNED	11/20/2016	17	2,890	170	N
PLANNED	11/20/2016	1	156	156	N
PLANNED	11/20/2016	1	251	251	N
PLANNED	11/20/2016	1	224	224	N
PLANNED	11/20/2016	31	6,262	202	N
PLANNED	11/20/2016	3	474	158	N
PLANNED	11/20/2016	23	3,588	156	N
PLANNED	11/20/2016	4	340	85	N
PLANNED	11/20/2016	1	92	92	N
PLANNED	11/20/2016	7	161	23	N
PLANNED	11/20/2016	32	5,024	157	N
CUSTOMER REQUEST	11/20/2016	79	18,565	235	N
PLANNED	11/20/2016	13	702	54	N
PLANNED	11/20/2016	3	231	77	N
PLANNED	11/20/2016	1	100	100	N
PLANNED	11/20/2016	1	192	192	N
PLANNED	11/20/2016	2	50	25	N
PLANNED	11/20/2016	2	306	153	N
PLANNED	11/20/2016	9	1,170	130	N
PLANNED	11/20/2016	1	71	71	N
PLANNED	11/20/2016	1	42	42	N
PLANNED	11/20/2016	3	297	99	N
PLANNED	11/20/2016	6	1,122	187	N
PLANNED	11/20/2016	1	45	45	N
PLANNED	11/20/2016	17	1,632	96	N
PLANNED	11/20/2016	25	75	3	N
PLANNED	11/20/2016	14	1,288	92	N
PLANNED	11/20/2016	3	171	57	N
PLANNED	11/20/2016	27	3,483	129	N
PLANNED	11/20/2016	4	112	28	N
PLANNED	11/20/2016	3	273	91	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/20/2016	1	190	190	N
CUSTOMER REQUEST	11/20/2016	5	395	79	N
PLANNED	11/20/2016	10	730	73	N
PLANNED	11/20/2016	8	2,472	309	N
PLANNED	11/21/2016	7	1,113	159	N
PLANNED	11/21/2016	1	100	100	N
PLANNED	11/21/2016	1	192	192	N
PLANNED	11/21/2016	1	278	278	N
CUSTOMER REQUEST	11/21/2016	75	12,750	170	N
PLANNED	11/21/2016	10	1,550	155	N
PLANNED	11/21/2016	2	160	80	N
PLANNED	11/21/2016	4	192	48	N
PLANNED	11/21/2016	1	51	51	N
PLANNED	11/21/2016	19	1,368	72	N
PLANNED	11/21/2016	9	1,044	116	N
PLANNED	11/21/2016	45	6,795	151	N
PLANNED	11/21/2016	7	350	50	N
PLANNED	11/21/2016	9	2,268	252	N
PLANNED	11/21/2016	20	2,360	118	N
PLANNED	11/21/2016	2	114	57	N
CUSTOMER REQUEST	11/21/2016	18	4,086	227	N
PLANNED	11/21/2016	9	279	31	N
PLANNED	11/21/2016	4	700	175	N
CUSTOMER REQUEST	11/21/2016	1	74	74	N
PLANNED	11/21/2016	16	1,600	100	N
PLANNED	11/21/2016	2	644	322	N
PLANNED	11/21/2016	3	294	98	N
PLANNED	11/21/2016	1	118	118	N
CUSTOMER REQUEST	11/21/2016	5	260	52	N
PLANNED	11/21/2016	1	59	59	N
PLANNED	11/21/2016	4	720	180	N
PLANNED	11/21/2016	9	405	45	N
PLANNED	11/21/2016	14	436	164	N
PLANNED	11/21/2016	1	165	165	N
PLANNED	11/21/2016	4	56	14	N
PLANNED	11/21/2016	8	1,896	237	N
PLANNED	11/21/2016	17	1,887	111	N
CUSTOMER REQUEST	11/21/2016	14	364	26	N
PLANNED	11/21/2016	2	320	160	N
PLANNED	11/21/2016	1	44	44	N
PLANNED	11/21/2016	6	276	46	N
PLANNED	11/21/2016	8	112	14	N
PLANNED	11/21/2016	8	1,528	191	N
PLANNED	11/21/2016	4	124	31	N
PLANNED	11/21/2016	31	2,418	78	N
PLANNED	11/21/2016	13	377	29	N
PLANNED	11/21/2016	11	385	35	N
PLANNED	11/21/2016	1	25	25	N
PLANNED	11/21/2016	4	336	84	N
PLANNED	11/21/2016	27	1,458	54	N
PLANNED	11/21/2016	10	1,090	109	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/21/2016	6	486	81	N
PLANNED	11/21/2016	7	721	103	N
PLANNED	11/21/2016	1	81	81	N
PLANNED	11/21/2016	9	261	29	N
PLANNED	11/21/2016	10	180	18	N
PLANNED	11/21/2016	8	368	46	N
PLANNED	11/21/2016	2	84	42	N
PLANNED	11/21/2016	10	410	41	N
PLANNED	11/21/2016	1	51	51	N
PLANNED	11/21/2016	3	147	49	N
PLANNED	11/21/2016	20	2,520	126	N
PLANNED	11/21/2016	3	489	163	N
PLANNED	11/21/2016	1	87	87	N
PLANNED	11/21/2016	2	158	79	N
PLANNED	11/21/2016	1	96	96	N
PLANNED	11/21/2016	7	1,120	160	N
PLANNED	11/21/2016	3	438	146	N
PLANNED	11/21/2016	5	490	98	N
PLANNED	11/21/2016	2	30	15	N
PLANNED	11/21/2016	2	232	116	N
PLANNED	11/21/2016	1	65	65	N
CUSTOMER REQUEST	11/21/2016	1	73	73	N
PLANNED	11/21/2016	4	372	93	N
PLANNED	11/21/2016	1	77	77	N
PLANNED	11/21/2016	7	182	26	N
PLANNED	11/21/2016	4	224	56	N
PLANNED	11/21/2016	4	352	88	N
PLANNED	11/21/2016	3	78	26	N
PLANNED	11/21/2016	33	726	22	N
PLANNED	11/21/2016	1	70	70	N
PLANNED	11/21/2016	1	45	45	N
PLANNED	11/21/2016	4	236	59	N
PLANNED	11/21/2016	7	224	32	N
PLANNED	11/21/2016	4	264	66	N
PLANNED	11/21/2016	2	392	196	N
PLANNED	11/21/2016	1	81	81	N
PLANNED	11/21/2016	1	173	173	N
PLANNED	11/21/2016	4	1,152	288	N
PLANNED	11/22/2016	1	71	71	N
PLANNED	11/22/2016	11	1,155	105	N
PLANNED	11/22/2016	7	756	108	N
PLANNED	11/22/2016	2	332	166	N
PLANNED	11/22/2016	2	260	130	N
PLANNED	11/22/2016	2	194	97	N
PLANNED	11/22/2016	9	486	54	N
PLANNED	11/22/2016	2	350	175	N
PLANNED	11/22/2016	7	273	39	N
PLANNED	11/22/2016	11	671	61	N
PLANNED	11/22/2016	13	780	60	N
CUSTOMER REQUEST	11/22/2016	6	192	32	N
PLANNED	11/22/2016	1	101	101	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/22/2016	9	1,881	209	N
PLANNED	11/22/2016	8	1,608	201	N
PLANNED	11/22/2016	2	732	366	N
PLANNED	11/22/2016	1	17	17	N
PLANNED	11/22/2016	1	385	385	N
PLANNED	11/22/2016	77	3,997	66	N
CUSTOMER REQUEST	11/22/2016	4	264	66	N
CUSTOMER REQUEST	11/22/2016	2	14	7	N
PLANNED	11/22/2016	6	624	104	N
PLANNED	11/22/2016	1	245	245	N
CUSTOMER REQUEST	11/22/2016	25	12,200	488	N
PLANNED	11/22/2016	60	4,080	68	N
PLANNED	11/22/2016	15	1,995	133	N
PLANNED	11/22/2016	4	268	67	N
PLANNED	11/22/2016	32	2,688	84	N
PLANNED	11/22/2016	11	440	40	N
PLANNED	11/22/2016	33	2,145	65	N
PLANNED	11/22/2016	1	109	109	N
PLANNED	11/22/2016	4	868	217	N
PLANNED	11/22/2016	25	2,175	87	N
PLANNED	11/22/2016	1	80	80	N
PLANNED	11/22/2016	6	1,464	244	N
PLANNED	11/22/2016	2	174	87	N
PLANNED	11/22/2016	9	729	81	N
PLANNED	11/22/2016	1	94	94	N
CUSTOMER REQUEST	11/22/2016	10	150	15	N
PLANNED	11/22/2016	2	286	143	N
CUSTOMER REQUEST	11/22/2016	5	245	49	N
PLANNED	11/22/2016	6	480	80	N
CUSTOMER REQUEST	11/22/2016	7	574	82	N
PLANNED	11/22/2016	2	160	80	N
CUSTOMER REQUEST	11/22/2016	3	42	14	N
PLANNED	11/22/2016	1	151	151	N
PLANNED	11/22/2016	13	975	75	N
PLANNED	11/22/2016	11	814	74	N
PLANNED	11/22/2016	6	1,356	226	N
CUSTOMER REQUEST	11/22/2016	5	530	106	N
PLANNED	11/22/2016	8	928	116	N
PLANNED	11/22/2016	4	188	47	N
PLANNED	11/22/2016	7	588	84	N
PLANNED	11/22/2016	1	106	106	N
PLANNED	11/22/2016	7	721	103	N
PLANNED	11/22/2016	9	648	72	N
PLANNED	11/22/2016	1	92	92	N
PLANNED	11/22/2016	1	225	225	N
PLANNED	11/22/2016	21	999	327	N
PLANNED	11/22/2016	12	2,184	182	N
PLANNED	11/22/2016	1	94	94	N
PLANNED	11/22/2016	2	84	42	N
PLANNED	11/22/2016	20	1,680	84	N
PLANNED	11/22/2016	16	288	18	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/22/2016	1	94	94	N
CUSTOMER REQUEST	11/22/2016	6	990	165	N
PLANNED	11/22/2016	5	460	92	N
PLANNED	11/22/2016	3	273	91	N
PLANNED	11/22/2016	1	59	59	N
PLANNED	11/22/2016	16	1,216	76	N
PLANNED	11/22/2016	9	270	30	N
PLANNED	11/22/2016	5	690	138	N
PLANNED	11/22/2016	6	390	65	N
CUSTOMER REQUEST	11/22/2016	11	1,518	138	N
PLANNED	11/22/2016	1	46	46	N
PLANNED	11/22/2016	11	506	46	N
CUSTOMER REQUEST	11/22/2016	2	242	121	N
PLANNED	11/22/2016	2	78	39	N
PLANNED	11/22/2016	4	108	27	N
PLANNED	11/22/2016	8	216	27	N
PLANNED	11/22/2016	7	245	35	N
PLANNED	11/22/2016	1	25	25	N
PLANNED	11/22/2016	2	66	33	N
PLANNED	11/22/2016	11	396	36	N
PLANNED	11/22/2016	9	396	44	N
PLANNED	11/22/2016	5	135	27	N
PLANNED	11/22/2016	3	507	169	N
PLANNED	11/22/2016	12	852	71	N
CUSTOMER REQUEST	11/22/2016	26	2,652	102	N
PLANNED	11/22/2016	9	945	105	N
PLANNED	11/22/2016	2	144	72	N
PLANNED	11/22/2016	6	354	59	N
CUSTOMER REQUEST	11/22/2016	2	42	21	N
CUSTOMER REQUEST	11/22/2016	6	36	6	N
PLANNED	11/22/2016	3	312	104	N
PLANNED	11/22/2016	2	70	35	N
PLANNED	11/22/2016	1	50	50	N
CUSTOMER REQUEST	11/22/2016	1	101	101	N
PLANNED	11/22/2016	1	43	43	N
PLANNED	11/22/2016	59	826	14	N
PLANNED	11/22/2016	2	76	38	N
PLANNED	11/22/2016	1	372	372	N
PLANNED	11/22/2016	1	375	375	N
CUSTOMER REQUEST	11/22/2016	1	36	36	N
PLANNED	11/22/2016	1	106	106	N
PLANNED	11/22/2016	5	545	109	N
PLANNED	11/22/2016	1	96	96	N
PLANNED	11/22/2016	1	353	353	N
PLANNED	11/22/2016	1	353	353	N
PLANNED	11/22/2016	1	235	235	N
PLANNED	11/22/2016	1	76	76	N
PLANNED	11/22/2016	1	133	133	N
PLANNED	11/22/2016	4	600	150	N
PLANNED	11/23/2016	3	441	147	N
PLANNED	11/23/2016	78	468	6	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/23/2016	11	1,331	121	N
PLANNED	11/23/2016	10	390	39	N
CUSTOMER REQUEST	11/23/2016	22	616	28	N
PLANNED	11/23/2016	5	295	59	N
PLANNED	11/23/2016	1	20	20	N
PLANNED	11/23/2016	6	336	56	N
CUSTOMER REQUEST	11/23/2016	1	462	462	N
PLANNED	11/23/2016	5	305	61	N
PLANNED	11/23/2016	1	118	118	N
PLANNED	11/23/2016	1	14	14	N
PLANNED	11/23/2016	9	342	38	N
PLANNED	11/23/2016	19	361	19	N
PLANNED	11/23/2016	7	476	68	N
PLANNED	11/23/2016	9	774	86	N
PLANNED	11/23/2016	1	46	46	N
PLANNED	11/23/2016	8	1,624	203	N
PLANNED	11/23/2016	3	297	99	N
PLANNED	11/23/2016	9	819	91	N
CUSTOMER REQUEST	11/23/2016	6	156	26	N
CUSTOMER REQUEST	11/23/2016	10	80	8	N
PLANNED	11/23/2016	1	104	104	N
PLANNED	11/23/2016	6	462	77	N
PLANNED	11/23/2016	2	188	94	N
PLANNED	11/23/2016	14	1,246	89	N
PLANNED	11/23/2016	12	96	8	N
PLANNED	11/23/2016	8	264	33	N
PLANNED	11/23/2016	4	656	164	N
PLANNED	11/23/2016	2	318	159	N
PLANNED	11/23/2016	3	408	136	N
PLANNED	11/23/2016	6	66	11	N
CUSTOMER REQUEST	11/23/2016	3	66	22	N
PLANNED	11/23/2016	1	35	35	N
CUSTOMER REQUEST	11/23/2016	1	168	168	N
PLANNED	11/23/2016	1	5	5	N
PLANNED	11/23/2016	7	399	57	N
PLANNED	11/23/2016	3	240	80	N
PLANNED	11/23/2016	3	243	81	N
PLANNED	11/23/2016	12	900	75	N
PLANNED	11/23/2016	2	44	22	N
PLANNED	11/23/2016	6	60	10	N
PLANNED	11/23/2016	11	1,155	105	N
PLANNED	11/23/2016	13	429	33	N
PLANNED	11/23/2016	1	24	24	N
PLANNED	11/23/2016	2	40	20	N
PLANNED	11/23/2016	5	360	72	N
PLANNED	11/23/2016	18	54	3	N
PLANNED	11/23/2016	26	182	7	N
PLANNED	11/23/2016	7	546	78	N
PLANNED	11/23/2016	8	512	64	N
PLANNED	11/23/2016	3	27	9	N
CUSTOMER REQUEST	11/23/2016	13	754	58	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	11/23/2016	8	112	14	N
PLANNED	11/23/2016	1	79	79	N
PLANNED	11/23/2016	1	182	182	N
PLANNED	11/23/2016	4	240	60	N
PLANNED	11/23/2016	2	54	27	N
PLANNED	11/23/2016	19	1,387	73	N
PLANNED	11/23/2016	2	106	53	N
CUSTOMER REQUEST	11/23/2016	1	224	224	N
PLANNED	11/25/2016	12	192	16	N
PLANNED	11/25/2016	1	52	52	N
PLANNED	11/26/2016	2	102	51	N
PLANNED	11/26/2016	6	426	71	N
PLANNED	11/26/2016	1	111	111	N
PLANNED	11/26/2016	2	140	70	N
PLANNED	11/26/2016	2	80	40	N
PLANNED	11/26/2016	4	228	57	N
PLANNED	11/26/2016	5	555	111	N
PLANNED	11/26/2016	1	44	44	N
PLANNED	11/27/2016	16	3,424	214	N
PLANNED	11/27/2016	2	86	43	N
CUSTOMER REQUEST	11/27/2016	1	91	91	N
PLANNED	11/27/2016	4	336	84	N
PLANNED	11/27/2016	4	684	171	N
PLANNED	11/27/2016	1	80	80	N
PLANNED	11/28/2016	1	308	308	N
PLANNED	11/28/2016	45	15,345	341	N
PLANNED	11/28/2016	9	1,044	116	N
PLANNED	11/28/2016	3	375	125	N
PLANNED	11/28/2016	1	136	136	N
PLANNED	11/28/2016	11	3,355	305	N
PLANNED	11/28/2016	2	596	298	N
PLANNED	11/28/2016	9	639	71	N
CUSTOMER REQUEST	11/28/2016	8	968	121	N
PLANNED	11/28/2016	4	52	13	N
PLANNED	11/28/2016	1	144	144	N
PLANNED	11/28/2016	11	66	6	N
PLANNED	11/28/2016	3	216	72	N
PLANNED	11/28/2016	2	70	35	N
PLANNED	11/28/2016	1	140	140	N
PLANNED	11/28/2016	1	8	8	N
PLANNED	11/28/2016	11	605	55	N
PLANNED	11/28/2016	3	120	40	N
PLANNED	11/28/2016	22	1,188	54	N
PLANNED	11/28/2016	10	1,390	139	N
PLANNED	11/28/2016	2	268	134	N
PLANNED	11/28/2016	1	70	70	N
PLANNED	11/28/2016	1	190	190	N
PLANNED	11/28/2016	1	205	205	N
PLANNED	11/28/2016	11	561	51	N
CUSTOMER REQUEST	11/28/2016	12	240	20	N
PLANNED	11/28/2016	12	24	2	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/28/2016	8	336	42	N
PLANNED	11/28/2016	2	116	58	N
PLANNED	11/28/2016	1	140	140	N
PLANNED	11/28/2016	4	76	19	N
PLANNED	11/28/2016	8	1,656	207	N
PLANNED	11/28/2016	4	500	125	N
PLANNED	11/28/2016	2	116	58	N
PLANNED	11/28/2016	3	246	82	N
PLANNED	11/28/2016	8	792	99	N
PLANNED	11/28/2016	10	1,450	145	N
PLANNED	11/28/2016	1	172	172	N
PLANNED	11/28/2016	16	704	44	N
PLANNED	11/28/2016	4	1,204	301	N
PLANNED	11/28/2016	1	242	242	N
PLANNED	11/28/2016	2	158	79	N
PLANNED	11/28/2016	4	252	63	N
PLANNED	11/28/2016	6	372	62	N
PLANNED	11/28/2016	4	340	85	N
PLANNED	11/28/2016	3	6	2	N
PLANNED	11/28/2016	12	768	64	N
PLANNED	11/28/2016	4	260	65	N
PLANNED	11/28/2016	3	213	71	N
PLANNED	11/28/2016	7	539	77	N
PLANNED	11/28/2016	5	860	172	N
PLANNED	11/28/2016	2	40	20	N
PLANNED	11/28/2016	12	324	27	N
PLANNED	11/28/2016	1	85	85	N
PLANNED	11/28/2016	36	2,268	63	N
PLANNED	11/28/2016	11	671	61	N
PLANNED	11/28/2016	3	165	55	N
PLANNED	11/28/2016	2	194	97	N
PLANNED	11/28/2016	14	448	32	N
PLANNED	11/28/2016	4	772	193	N
PLANNED	11/28/2016	3	423	141	N
PLANNED	11/28/2016	1	38	38	N
PLANNED	11/28/2016	10	460	46	N
PLANNED	11/28/2016	1	241	241	N
PLANNED	11/28/2016	2	92	46	N
PLANNED	11/28/2016	6	330	55	N
PLANNED	11/28/2016	5	159	43	N
PLANNED	11/28/2016	2	76	38	N
PLANNED	11/28/2016	6	354	59	N
PLANNED	11/28/2016	1	56	56	N
PLANNED	11/28/2016	12	780	65	N
PLANNED	11/28/2016	1	116	116	N
PLANNED	11/28/2016	3	225	75	N
PLANNED	11/28/2016	3	261	87	N
PLANNED	11/28/2016	7	350	50	N
CUSTOMER REQUEST	11/28/2016	1,834	33,012	18	N
PLANNED	11/28/2016	3	111	37	N
PLANNED	11/28/2016	1	94	94	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/28/2016	1	69	69	N
PLANNED	11/28/2016	5	5	1	N
PLANNED	11/28/2016	5	1,130	226	N
PLANNED	11/28/2016	1	93	93	N
PLANNED	11/28/2016	1	62	62	N
PLANNED	11/28/2016	1	161	161	N
PLANNED	11/29/2016	3	390	130	N
PLANNED	11/29/2016	1	43	43	N
PLANNED	11/29/2016	12	1,224	102	N
PLANNED	11/29/2016	1	177	177	N
PLANNED	11/29/2016	4	624	156	N
PLANNED	11/29/2016	15	1,350	90	N
PLANNED	11/29/2016	2	460	230	N
PLANNED	11/29/2016	11	3,278	298	N
PLANNED	11/29/2016	4	532	133	N
CUSTOMER REQUEST	11/29/2016	1	35	35	N
CUSTOMER REQUEST	11/29/2016	54	918	17	N
PLANNED	11/29/2016	1	126	126	N
PLANNED	11/29/2016	1	354	354	N
PLANNED	11/29/2016	9	1,755	195	N
CUSTOMER REQUEST	11/29/2016	9	72	8	N
CUSTOMER REQUEST	11/29/2016	2	474	237	N
PLANNED	11/29/2016	10	840	84	N
PLANNED	11/29/2016	1	133	133	N
PLANNED	11/29/2016	5	695	139	N
CUSTOMER REQUEST	11/29/2016	16	160	10	N
PLANNED	11/29/2016	20	20	1	N
PLANNED	11/29/2016	8	936	117	N
PLANNED	11/29/2016	9	576	64	N
PLANNED	11/29/2016	13	143	11	N
PLANNED	11/29/2016	1	204	204	N
PLANNED	11/29/2016	1	125	125	N
CUSTOMER REQUEST	11/29/2016	1	69	69	N
PLANNED	11/29/2016	1	42	42	N
PLANNED	11/29/2016	3	1,008	336	N
PLANNED	11/29/2016	1	66	66	N
PLANNED	11/29/2016	5	385	77	N
PLANNED	11/29/2016	31	93	3	N
PLANNED	11/29/2016	4	648	162	N
PLANNED	11/29/2016	7	315	45	N
PLANNED	11/29/2016	8	1,560	195	N
PLANNED	11/29/2016	43	4,429	103	N
PLANNED	11/29/2016	1	40	40	N
CUSTOMER REQUEST	11/29/2016	73	12,629	173	N
PLANNED	11/29/2016	2	90	45	N
PLANNED	11/29/2016	4	856	214	N
PLANNED	11/29/2016	7	518	74	N
PLANNED	11/29/2016	32	96	3	N
PLANNED	11/29/2016	6	288	48	N
PLANNED	11/29/2016	2	32	16	N
PLANNED	11/29/2016	1	122	122	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/29/2016	3	42	14	N
PLANNED	11/29/2016	2	220	110	N
PLANNED	11/29/2016	9	1,080	120	N
CUSTOMER REQUEST	11/29/2016	4	332	83	N
PLANNED	11/29/2016	1	81	81	N
CUSTOMER REQUEST	11/29/2016	5	125	25	N
PLANNED	11/29/2016	12	156	13	N
PLANNED	11/29/2016	16	2,432	152	N
PLANNED	11/29/2016	36	72	2	N
PLANNED	11/29/2016	7	42	6	N
PLANNED	11/29/2016	2	116	58	N
PLANNED	11/29/2016	8	560	70	N
PLANNED	11/29/2016	11	1,540	140	N
PLANNED	11/29/2016	2	658	329	N
PLANNED	11/29/2016	2	358	179	N
PLANNED	11/29/2016	35	210	6	N
PLANNED	11/29/2016	2	152	76	N
PLANNED	11/29/2016	3	417	139	N
PLANNED	11/29/2016	9	126	14	N
PLANNED	11/29/2016	12	168	14	N
PLANNED	11/29/2016	1	195	195	N
PLANNED	11/29/2016	4	112	28	N
PLANNED	11/29/2016	3	423	141	N
PLANNED	11/29/2016	4	436	109	N
PLANNED	11/29/2016	10	700	70	N
PLANNED	11/29/2016	30	4,710	157	N
PLANNED	11/29/2016	9	3,222	358	N
PLANNED	11/29/2016	13	3,848	296	N
PLANNED	11/29/2016	6	222	37	N
PLANNED	11/29/2016	1	194	194	N
PLANNED	11/29/2016	44	644	151	N
PLANNED	11/29/2016	6	162	27	N
PLANNED	11/29/2016	10	2,630	263	N
PLANNED	11/29/2016	6	864	144	N
PLANNED	11/29/2016	3	81	27	N
PLANNED	11/29/2016	7	665	95	N
PLANNED	11/29/2016	4	400	100	N
PLANNED	11/29/2016	13	1,391	107	N
CUSTOMER REQUEST	11/29/2016	9	27	3	N
PLANNED	11/29/2016	1	122	122	N
CUSTOMER REQUEST	11/29/2016	16	64	4	N
PLANNED	11/29/2016	4	236	59	N
PLANNED	11/29/2016	2	222	111	N
PLANNED	11/29/2016	16	1,344	84	N
PLANNED	11/29/2016	15	2,625	175	N
PLANNED	11/29/2016	1	245	245	N
CUSTOMER REQUEST	11/29/2016	1	47	47	N
PLANNED	11/29/2016	2	10	5	N
PLANNED	11/29/2016	22	3,432	156	N
PLANNED	11/29/2016	2	70	35	N
PLANNED	11/29/2016	2	118	59	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/29/2016	10	490	49	N
CUSTOMER REQUEST	11/29/2016	11	33	3	N
PLANNED	11/29/2016	2	368	184	N
PLANNED	11/29/2016	2	76	38	N
PLANNED	11/29/2016	2	290	145	N
PLANNED	11/29/2016	12	132	11	N
PLANNED	11/29/2016	3	333	111	N
PLANNED	11/29/2016	12	1,056	88	N
PLANNED	11/29/2016	4	308	77	N
PLANNED	11/29/2016	1	33	33	N
PLANNED	11/29/2016	1	170	170	N
PLANNED	11/29/2016	1	872	872	N
CUSTOMER REQUEST	11/29/2016	1	148	148	N
PLANNED	11/29/2016	2	456	228	N
PLANNED	11/29/2016	1	207	207	N
PLANNED	11/29/2016	1	183	183	N
PLANNED	11/29/2016	6	876	146	N
PLANNED	11/29/2016	1	163	163	N
PLANNED	11/29/2016	2	186	93	N
PLANNED	11/29/2016	1	149	149	N
PLANNED	11/29/2016	4	1,744	436	N
PLANNED	11/30/2016	20	2,800	140	N
PLANNED	11/30/2016	6	798	133	N
PLANNED	11/30/2016	10	1,110	111	N
PLANNED	11/30/2016	1	10	10	N
PLANNED	11/30/2016	2	292	146	N
PLANNED	11/30/2016	1	228	228	N
PLANNED	11/30/2016	3	486	162	N
PLANNED	11/30/2016	2	138	69	N
PLANNED	11/30/2016	12	1,752	146	N
PLANNED	11/30/2016	6	126	21	N
PLANNED	11/30/2016	3	273	91	N
CUSTOMER REQUEST	11/30/2016	16	2,800	175	N
PLANNED	11/30/2016	1	82	82	N
PLANNED	11/30/2016	3	327	109	N
PLANNED	11/30/2016	16	1,472	92	N
CUSTOMER REQUEST	11/30/2016	7	287	41	N
PLANNED	11/30/2016	28	4,760	170	N
PLANNED	11/30/2016	12	648	54	N
PLANNED	11/30/2016	1	91	91	N
PLANNED	11/30/2016	13	624	48	N
PLANNED	11/30/2016	12	264	22	N
CUSTOMER REQUEST	11/30/2016	10	134	44	N
PLANNED	11/30/2016	7	63	9	N
PLANNED	11/30/2016	2	62	31	N
PLANNED	11/30/2016	37	7,289	197	N
PLANNED	11/30/2016	2	116	58	N
PLANNED	11/30/2016	26	4,628	178	N
PLANNED	11/30/2016	1	125	125	N
PLANNED	11/30/2016	26	5,252	202	N
PLANNED	11/30/2016	1	82	82	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/30/2016	1	122	122	N
PLANNED	11/30/2016	1	250	250	N
PLANNED	11/30/2016	4	608	152	N
PLANNED	11/30/2016	4	872	218	N
PLANNED	11/30/2016	12	816	68	N
CUSTOMER REQUEST	11/30/2016	6	204	34	N
PLANNED	11/30/2016	5	380	76	N
PLANNED	11/30/2016	3	906	302	N
PLANNED	11/30/2016	1	44	44	N
PLANNED	11/30/2016	1	624	624	N
PLANNED	11/30/2016	1	145	145	N
PLANNED	11/30/2016	5	270	54	N
PLANNED	11/30/2016	4	308	77	N
PLANNED	11/30/2016	12	1,188	99	N
CUSTOMER REQUEST	11/30/2016	1	228	228	N
PLANNED	11/30/2016	6	270	45	N
PLANNED	11/30/2016	1	107	107	N
PLANNED	11/30/2016	19	1,501	79	N
PLANNED	11/30/2016	5	90	18	N
PLANNED	11/30/2016	8	360	45	N
PLANNED	11/30/2016	14	476	34	N
PLANNED	11/30/2016	7	49	7	N
PLANNED	11/30/2016	1	3	3	N
PLANNED	11/30/2016	7	1,596	228	N
PLANNED	11/30/2016	7	1,281	183	N
CUSTOMER REQUEST	11/30/2016	12	276	23	N
CUSTOMER REQUEST	11/30/2016	1	478	478	N
PLANNED	11/30/2016	5	360	72	N
CUSTOMER REQUEST	11/30/2016	6	96	16	N
PLANNED	11/30/2016	3	345	115	N
PLANNED	11/30/2016	9	423	47	N
CUSTOMER REQUEST	11/30/2016	21	1,386	66	N
PLANNED	11/30/2016	4	464	158	N
PLANNED	11/30/2016	5	810	162	N
PLANNED	11/30/2016	11	143	13	N
PLANNED	11/30/2016	10	1,180	118	N
PLANNED	11/30/2016	14	896	64	N
PLANNED	11/30/2016	1	91	91	N
PLANNED	11/30/2016	3	261	87	N
PLANNED	11/30/2016	1	18	18	N
PLANNED	11/30/2016	2	348	174	N
CUSTOMER REQUEST	11/30/2016	7	518	74	N
PLANNED	11/30/2016	6	528	88	N
PLANNED	11/30/2016	8	1,912	239	N
PLANNED	11/30/2016	20	620	31	N
PLANNED	11/30/2016	12	780	65	N
PLANNED	11/30/2016	3	303	101	N
CUSTOMER REQUEST	11/30/2016	1	95	95	N
PLANNED	11/30/2016	12	780	65	N
PLANNED	11/30/2016	2	14	7	N
PLANNED	11/30/2016	6	342	57	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/30/2016	1	182	182	N
PLANNED	11/30/2016	2	94	47	N
PLANNED	11/30/2016	3	177	59	N
PLANNED	11/30/2016	6	336	56	N
PLANNED	11/30/2016	5	345	69	N
PLANNED	11/30/2016	13	1,248	96	N
PLANNED	11/30/2016	1	84	84	N
PLANNED	11/30/2016	3	612	204	N
CUSTOMER REQUEST	11/30/2016	1	900	900	N
PLANNED	11/30/2016	2	194	97	N
PLANNED	11/30/2016	1	25	25	N
PLANNED	11/30/2016	6	84	14	N
PLANNED	11/30/2016	7	49	7	N
PLANNED	11/30/2016	3	525	175	N
PLANNED	11/30/2016	1	97	97	N
PLANNED	11/30/2016	1	197	197	N
PLANNED	11/30/2016	2	102	51	N
PLANNED	11/30/2016	1	184	184	N
CUSTOMER REQUEST	11/30/2016	1	142	142	N
PLANNED	11/30/2016	1	182	182	N
PLANNED	11/30/2016	15	2,445	163	N
PLANNED	11/30/2016	12	1,524	127	N
PLANNED	12/1/2016	1	108	108	N
PLANNED	12/1/2016	1	260	260	N
PLANNED	12/1/2016	1	71	71	N
PLANNED	12/1/2016	1	103	103	N
PLANNED	12/1/2016	3	138	46	N
CUSTOMER REQUEST	12/1/2016	1	201	201	N
PLANNED	12/1/2016	2	84	42	N
CUSTOMER REQUEST	12/1/2016	11	22	2	N
PLANNED	12/1/2016	2	266	133	N
PLANNED	12/1/2016	8	1,192	149	N
PLANNED	12/1/2016	6	492	82	N
PLANNED	12/1/2016	24	5,928	247	N
PLANNED	12/1/2016	2	384	192	N
PLANNED	12/1/2016	1	147	147	N
PLANNED	12/1/2016	1	193	193	N
PLANNED	12/1/2016	1	90	90	N
PLANNED	12/1/2016	2	172	86	N
PLANNED	12/1/2016	6	276	46	N
PLANNED	12/1/2016	7	126	18	N
PLANNED	12/1/2016	4	256	64	N
PLANNED	12/1/2016	8	232	29	N
CUSTOMER REQUEST	12/1/2016	16	128	8	N
CUSTOMER REQUEST	12/1/2016	6	42	7	N
PLANNED	12/1/2016	1	350	350	N
PLANNED	12/1/2016	9	36	4	N
PLANNED	12/1/2016	8	616	77	N
PLANNED	12/1/2016	4	84	21	N
PLANNED	12/1/2016	15	1,065	71	N
PLANNED	12/1/2016	8	488	61	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/1/2016	12	924	77	N
PLANNED	12/1/2016	1	83	83	N
PLANNED	12/1/2016	1	54	54	N
PLANNED	12/1/2016	5	40	8	N
CUSTOMER REQUEST	12/1/2016	11	88	8	N
PLANNED	12/1/2016	1	41	41	N
PLANNED	12/1/2016	3	588	196	N
PLANNED	12/1/2016	1	63	63	N
PLANNED	12/1/2016	15	2,760	184	N
PLANNED	12/1/2016	7	546	78	N
PLANNED	12/1/2016	11	2,057	187	N
PLANNED	12/1/2016	5	235	47	N
PLANNED	12/1/2016	4	784	196	N
PLANNED	12/1/2016	12	1,332	111	N
PLANNED	12/1/2016	3	315	105	N
PLANNED	12/1/2016	1	185	185	N
PLANNED	12/1/2016	3	261	87	N
PLANNED	12/1/2016	8	1,264	158	N
PLANNED	12/1/2016	2	194	97	N
PLANNED	12/1/2016	5	50	10	N
PLANNED	12/1/2016	11	176	16	N
PLANNED	12/1/2016	3	348	116	N
PLANNED	12/1/2016	1	31	31	N
PLANNED	12/1/2016	3	474	158	N
PLANNED	12/1/2016	41	6,396	156	N
PLANNED	12/1/2016	10	1,180	118	N
CUSTOMER REQUEST	12/1/2016	4	816	204	N
PLANNED	12/1/2016	4	56	14	N
PLANNED	12/1/2016	4	456	114	N
CUSTOMER REQUEST	12/1/2016	7	196	28	N
PLANNED	12/1/2016	1	47	47	N
PLANNED	12/1/2016	14	1,652	118	N
PLANNED	12/1/2016	9	414	46	N
PLANNED	12/1/2016	9	36	4	N
PLANNED	12/1/2016	5	695	139	N
PLANNED	12/1/2016	2	44	22	N
PLANNED	12/1/2016	48	2,832	59	N
PLANNED	12/1/2016	4	12	3	N
PLANNED	12/1/2016	4	120	30	N
PLANNED	12/1/2016	2	78	39	N
PLANNED	12/1/2016	7	385	55	N
PLANNED	12/1/2016	7	1,463	209	N
PLANNED	12/1/2016	2	262	131	N
CUSTOMER REQUEST	12/1/2016	7	77	11	N
PLANNED	12/1/2016	3	18	6	N
PLANNED	12/1/2016	5	490	98	N
PLANNED	12/1/2016	2	142	71	N
CUSTOMER REQUEST	12/1/2016	16	96	6	N
PLANNED	12/1/2016	2	314	157	N
PLANNED	12/1/2016	14	1,372	98	N
PLANNED	12/1/2016	1	92	92	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	12/1/2016	1	143	143	N
PLANNED	12/1/2016	5	1,185	237	N
PLANNED	12/1/2016	2	164	82	N
PLANNED	12/1/2016	8	936	117	N
PLANNED	12/1/2016	2	284	142	N
PLANNED	12/1/2016	4	204	51	N
PLANNED	12/1/2016	2	24	12	N
PLANNED	12/1/2016	3	138	46	N
PLANNED	12/1/2016	4	28	7	N
PLANNED	12/1/2016	10	200	20	N
PLANNED	12/1/2016	2	218	109	N
PLANNED	12/1/2016	1	27	27	N
PLANNED	12/1/2016	3	54	18	N
PLANNED	12/1/2016	4	560	140	N
CUSTOMER REQUEST	12/1/2016	1	121	121	N
PLANNED	12/1/2016	1	266	266	N
PLANNED	12/1/2016	14	812	58	N
PLANNED	12/1/2016	6	828	138	N
PLANNED	12/1/2016	1	61	61	N
PLANNED	12/1/2016	1	332	332	N
PLANNED	12/1/2016	1	345	345	N
PLANNED	12/1/2016	3	294	98	N
PLANNED	12/1/2016	66	23,694	359	N
PLANNED	12/1/2016	29	10,063	347	N
PLANNED	12/1/2016	40	2,600	65	N
PLANNED	12/1/2016	16	1,696	106	N
PLANNED	12/2/2016	9	3,069	341	N
PLANNED	12/2/2016	3	162	54	N
PLANNED	12/2/2016	11	1,122	102	N
CUSTOMER REQUEST	12/2/2016	2,570	102,800	40	N
PLANNED	12/2/2016	3	240	80	N
PLANNED	12/2/2016	8	1,848	231	N
PLANNED	12/2/2016	12	960	80	N
PLANNED	12/2/2016	11	2,662	242	N
CUSTOMER REQUEST	12/2/2016	1	276	276	N
PLANNED	12/2/2016	32	3,648	114	N
PLANNED	12/2/2016	1	546	546	N
PLANNED	12/2/2016	4	456	114	N
PLANNED	12/2/2016	1	120	120	N
PLANNED	12/2/2016	7	35	5	N
PLANNED	12/2/2016	2	152	76	N
CUSTOMER REQUEST	12/2/2016	1	118	118	N
PLANNED	12/2/2016	7	1,330	190	N
PLANNED	12/2/2016	97	21,631	223	N
PLANNED	12/2/2016	13	1,274	98	N
PLANNED	12/2/2016	1	40	40	N
CUSTOMER REQUEST	12/2/2016	2,117	50,808	24	N
PLANNED	12/2/2016	1	35	35	N
PLANNED	12/2/2016	16	2,032	127	N
PLANNED	12/2/2016	11	11	1	N
PLANNED	12/2/2016	3	1,017	339	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/2/2016	2	278	139	N
PLANNED	12/2/2016	14	1,974	141	N
PLANNED	12/2/2016	4	572	143	N
PLANNED	12/2/2016	46	3,726	81	N
PLANNED	12/2/2016	41	2,460	60	N
PLANNED	12/2/2016	2	268	134	N
CUSTOMER REQUEST	12/2/2016	9	216	24	N
PLANNED	12/2/2016	14	952	68	N
PLANNED	12/2/2016	8	528	66	N
PLANNED	12/2/2016	29	4,379	151	N
PLANNED	12/2/2016	334	17,034	51	N
PLANNED	12/2/2016	2	122	61	N
PLANNED	12/2/2016	10	800	80	N
PLANNED	12/2/2016	1	8	8	N
PLANNED	12/2/2016	12	2,304	192	N
PLANNED	12/2/2016	5	595	119	N
CUSTOMER REQUEST	12/2/2016	12	576	48	N
PLANNED	12/2/2016	9	315	35	N
PLANNED	12/2/2016	29	899	31	N
PLANNED	12/2/2016	2	86	43	N
PLANNED	12/2/2016	4	332	83	N
PLANNED	12/2/2016	7	413	59	N
PLANNED	12/2/2016	6	114	19	N
PLANNED	12/2/2016	5	315	63	N
PLANNED	12/2/2016	12	264	22	N
PLANNED	12/2/2016	1	69	69	N
PLANNED	12/2/2016	45	4,680	104	N
PLANNED	12/2/2016	5	65	13	N
PLANNED	12/2/2016	14	42	3	N
PLANNED	12/2/2016	8	336	42	N
PLANNED	12/2/2016	3	288	96	N
PLANNED	12/2/2016	10	5,580	558	N
PLANNED	12/2/2016	35	2,254	302	N
PLANNED	12/2/2016	6	324	54	N
PLANNED	12/2/2016	7	217	31	N
PLANNED	12/2/2016	10	1,620	162	N
PLANNED	12/2/2016	6	960	160	N
PLANNED	12/2/2016	4	36	9	N
PLANNED	12/2/2016	1	37	37	N
CUSTOMER REQUEST	12/2/2016	31	3,229	239	N
CUSTOMER REQUEST	12/2/2016	28	700	25	N
PLANNED	12/2/2016	7	84	12	N
CUSTOMER REQUEST	12/2/2016	31	7,192	232	N
PLANNED	12/2/2016	1	131	131	N
PLANNED	12/2/2016	1	344	344	N
PLANNED	12/2/2016	4	1,468	367	N
PLANNED	12/2/2016	1	124	124	N
PLANNED	12/3/2016	4	136	34	N
PLANNED	12/3/2016	1	111	111	N
CUSTOMER REQUEST	12/3/2016	9	765	85	N
PLANNED	12/3/2016	1	97	97	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/3/2016	2	1,060	530	N
CUSTOMER REQUEST	12/3/2016	8	856	107	N
PLANNED	12/3/2016	3	363	121	N
PLANNED	12/3/2016	15	1,080	72	N
PLANNED	12/3/2016	16	960	60	N
PLANNED	12/3/2016	2	26	13	N
PLANNED	12/3/2016	6	816	136	N
PLANNED	12/3/2016	1	368	368	N
PLANNED	12/3/2016	2	30	15	N
PLANNED	12/3/2016	1	50	50	N
PLANNED	12/3/2016	4	304	76	N
PLANNED	12/3/2016	6	270	45	N
PLANNED	12/3/2016	1	317	317	N
PLANNED	12/3/2016	6	240	40	N
PLANNED	12/3/2016	3	336	112	N
PLANNED	12/3/2016	29	1,102	38	N
CUSTOMER REQUEST	12/3/2016	7	91	13	N
PLANNED	12/3/2016	2	158	79	N
PLANNED	12/3/2016	1	105	105	N
PLANNED	12/3/2016	7	308	44	N
PLANNED	12/3/2016	13	1,976	152	N
PLANNED	12/3/2016	1	52	52	N
PLANNED	12/3/2016	18	2,196	122	N
PLANNED	12/3/2016	1	222	222	N
PLANNED	12/4/2016	9	2,619	291	N
PLANNED	12/4/2016	3	300	100	N
PLANNED	12/4/2016	4	56	14	N
PLANNED	12/4/2016	2	944	472	N
PLANNED	12/4/2016	12	168	14	N
PLANNED	12/4/2016	1	43	43	N
PLANNED	12/4/2016	14	1,442	103	N
PLANNED	12/4/2016	8	520	65	N
PLANNED	12/4/2016	16	1,600	100	N
PLANNED	12/4/2016	8	4,368	546	N
PLANNED	12/4/2016	1	326	326	N
PLANNED	12/4/2016	5	445	89	N
PLANNED	12/4/2016	5	755	151	N
PLANNED	12/4/2016	1	72	72	N
PLANNED	12/4/2016	5	1,670	334	N
PLANNED	12/5/2016	3	288	96	N
CUSTOMER REQUEST	12/5/2016	1	183	183	N
CUSTOMER REQUEST	12/5/2016	10	1,300	130	N
PLANNED	12/5/2016	1	246	246	N
PLANNED	12/5/2016	6	222	37	N
PLANNED	12/5/2016	8	2,816	352	N
PLANNED	12/5/2016	7	630	90	N
PLANNED	12/5/2016	2	26	13	N
CUSTOMER REQUEST	12/5/2016	16	1,136	71	N
PLANNED	12/5/2016	1	215	215	N
PLANNED	12/5/2016	13	1,391	107	N
PLANNED	12/5/2016	4	208	52	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/5/2016	1	101	101	N
PLANNED	12/5/2016	2	236	118	N
PLANNED	12/5/2016	9	1,656	184	N
PLANNED	12/5/2016	3	165	55	N
PLANNED	12/5/2016	6	102	17	N
PLANNED	12/5/2016	8	592	74	N
PLANNED	12/5/2016	3	288	96	N
PLANNED	12/5/2016	23	644	28	N
PLANNED	12/5/2016	1	96	96	N
PLANNED	12/5/2016	1	120	120	N
PLANNED	12/5/2016	35	525	15	N
PLANNED	12/5/2016	9	639	71	N
PLANNED	12/5/2016	13	1,170	90	N
PLANNED	12/5/2016	5	65	13	N
PLANNED	12/5/2016	16	1,376	86	N
PLANNED	12/5/2016	3	273	91	N
PLANNED	12/5/2016	26	3,380	130	N
CUSTOMER REQUEST	12/5/2016	142	19,738	139	N
PLANNED	12/5/2016	8	128	16	N
CUSTOMER REQUEST	12/5/2016	4	928	232	N
PLANNED	12/5/2016	1	38	38	N
PLANNED	12/5/2016	4	184	46	N
PLANNED	12/5/2016	10	1,410	141	N
PLANNED	12/5/2016	39	3,666	94	N
PLANNED	12/5/2016	10	1,490	149	N
PLANNED	12/5/2016	6	498	83	N
PLANNED	12/5/2016	3	492	164	N
PLANNED	12/5/2016	4	248	62	N
CUSTOMER REQUEST	12/5/2016	11	77	7	N
PLANNED	12/5/2016	15	720	48	N
PLANNED	12/5/2016	4	252	63	N
CUSTOMER REQUEST	12/5/2016	6	186	31	N
PLANNED	12/5/2016	11	1,342	122	N
PLANNED	12/5/2016	1	52	52	N
PLANNED	12/5/2016	8	472	59	N
PLANNED	12/5/2016	1	41	41	N
PLANNED	12/5/2016	1	13	13	N
PLANNED	12/5/2016	4	248	62	N
PLANNED	12/5/2016	21	1,596	76	N
PLANNED	12/5/2016	2	30	15	N
PLANNED	12/5/2016	2	268	134	N
PLANNED	12/5/2016	1	107	107	N
PLANNED	12/5/2016	2	232	116	N
CUSTOMER REQUEST	12/5/2016	7	1,435	205	N
PLANNED	12/5/2016	5	400	80	N
PLANNED	12/5/2016	12	1,488	124	N
PLANNED	12/5/2016	4	128	32	N
PLANNED	12/5/2016	1	175	175	N
PLANNED	12/5/2016	7	273	39	N
PLANNED	12/5/2016	1	152	152	N
PLANNED	12/5/2016	6	636	106	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/5/2016	8	512	64	N
PLANNED	12/5/2016	2	68	34	N
PLANNED	12/5/2016	3	393	131	N
PLANNED	12/5/2016	1	36	36	N
CUSTOMER REQUEST	12/5/2016	2	188	94	N
PLANNED	12/5/2016	2	114	57	N
PLANNED	12/5/2016	1	46	46	N
PLANNED	12/5/2016	1	26	26	N
PLANNED	12/5/2016	3	141	47	N
PLANNED	12/5/2016	70	16,100	230	N
PLANNED	12/5/2016	2	410	205	N
PLANNED	12/5/2016	8	696	87	N
PLANNED	12/5/2016	10	400	40	N
PLANNED	12/5/2016	8	320	40	N
PLANNED	12/6/2016	2	310	155	N
PLANNED	12/6/2016	4	44	11	N
PLANNED	12/6/2016	8	248	31	N
PLANNED	12/6/2016	1	236	236	N
PLANNED	12/6/2016	7	833	119	N
PLANNED	12/6/2016	3	441	147	N
PLANNED	12/6/2016	8	1,056	132	N
PLANNED	12/6/2016	2	904	452	N
PLANNED	12/6/2016	10	3,070	307	N
PLANNED	12/6/2016	2	274	137	N
PLANNED	12/6/2016	2	272	136	N
PLANNED	12/6/2016	11	1,243	113	N
CUSTOMER REQUEST	12/6/2016	16	128	8	N
PLANNED	12/6/2016	1	303	303	N
PLANNED	12/6/2016	4	300	75	N
PLANNED	12/6/2016	6	552	92	N
PLANNED	12/6/2016	108	26,136	242	N
PLANNED	12/6/2016	20	3,640	182	N
PLANNED	12/6/2016	14	994	71	N
PLANNED	12/6/2016	12	888	74	N
PLANNED	12/6/2016	8	1,688	211	N
PLANNED	12/6/2016	9	540	60	N
PLANNED	12/6/2016	2	82	41	N
PLANNED	12/6/2016	25	3,325	133	N
PLANNED	12/6/2016	2	136	68	N
PLANNED	12/6/2016	32	4,128	129	N
PLANNED	12/6/2016	1	184	184	N
CUSTOMER REQUEST	12/6/2016	10	250	25	N
PLANNED	12/6/2016	4	784	196	N
PLANNED	12/6/2016	2	94	47	N
PLANNED	12/6/2016	3	510	170	N
CUSTOMER REQUEST	12/6/2016	12	300	25	N
PLANNED	12/6/2016	12	168	14	N
PLANNED	12/6/2016	8	1,072	134	N
CUSTOMER REQUEST	12/6/2016	106	2,014	19	N
PLANNED	12/6/2016	9	1,845	205	N
PLANNED	12/6/2016	7	2,499	357	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/6/2016	5	1,640	328	N
PLANNED	12/6/2016	11	1,441	131	N
PLANNED	12/6/2016	4	404	101	N
PLANNED	12/6/2016	1	43	43	N
PLANNED	12/6/2016	7	707	101	N
PLANNED	12/6/2016	9	387	43	N
PLANNED	12/6/2016	1	48	48	N
PLANNED	12/6/2016	2	72	36	N
PLANNED	12/6/2016	3	111	37	N
PLANNED	12/6/2016	12	876	73	N
PLANNED	12/6/2016	9	225	25	N
PLANNED	12/6/2016	4	380	95	N
PLANNED	12/6/2016	2	258	129	N
PLANNED	12/6/2016	1	16	16	N
CUSTOMER REQUEST	12/6/2016	9	369	41	N
PLANNED	12/6/2016	15	525	35	N
PLANNED	12/6/2016	1	83	83	N
PLANNED	12/6/2016	1	56	56	N
PLANNED	12/6/2016	12	852	71	N
PLANNED	12/6/2016	8	712	89	N
PLANNED	12/6/2016	1	57	57	N
PLANNED	12/6/2016	14	1,218	87	N
CUSTOMER REQUEST	12/6/2016	16	80	5	N
PLANNED	12/6/2016	1	111	111	N
PLANNED	12/6/2016	8	1,024	128	N
PLANNED	12/6/2016	3	171	57	N
PLANNED	12/6/2016	2	82	41	N
PLANNED	12/6/2016	3	576	192	N
PLANNED	12/6/2016	2	382	191	N
PLANNED	12/6/2016	2	334	167	N
PLANNED	12/6/2016	1	137	137	N
PLANNED	12/6/2016	14	2,058	147	N
PLANNED	12/6/2016	15	2,040	136	N
PLANNED	12/6/2016	3	405	135	N
PLANNED	12/6/2016	4	428	107	N
CUSTOMER REQUEST	12/6/2016	9	153	17	N
PLANNED	12/6/2016	18	792	44	N
PLANNED	12/6/2016	1	138	138	N
PLANNED	12/6/2016	12	1,872	156	N
PLANNED	12/6/2016	6	24	4	N
PLANNED	12/6/2016	5	75	15	N
PLANNED	12/6/2016	2	118	59	N
PLANNED	12/6/2016	10	1,130	113	N
PLANNED	12/6/2016	8	512	64	N
PLANNED	12/6/2016	2	44	22	N
PLANNED	12/6/2016	38	8,702	229	N
CUSTOMER REQUEST	12/6/2016	6	870	145	N
PLANNED	12/7/2016	2	674	337	N
PLANNED	12/7/2016	6	2,052	342	N
PLANNED	12/7/2016	1	173	173	N
PLANNED	12/7/2016	5	470	94	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/7/2016	10	660	66	N
PLANNED	12/7/2016	1	156	156	N
PLANNED	12/7/2016	5	310	62	N
PLANNED	12/7/2016	8	568	71	N
PLANNED	12/7/2016	1	143	143	N
PLANNED	12/7/2016	3	522	174	N
PLANNED	12/7/2016	10	910	91	N
PLANNED	12/7/2016	3	105	35	N
PLANNED	12/7/2016	2	132	66	N
CUSTOMER REQUEST	12/7/2016	66	11,088	168	N
PLANNED	12/7/2016	2	138	69	N
PLANNED	12/7/2016	2	216	108	N
PLANNED	12/7/2016	5	1,095	219	N
CUSTOMER REQUEST	12/7/2016	2	142	71	N
PLANNED	12/7/2016	7	70	10	N
PLANNED	12/7/2016	1	224	224	N
PLANNED	12/7/2016	4	856	214	N
CUSTOMER REQUEST	12/7/2016	5	85	17	N
PLANNED	12/7/2016	5	500	100	N
PLANNED	12/7/2016	2	192	96	N
PLANNED	12/7/2016	18	3,582	199	N
PLANNED	12/7/2016	1	187	187	N
CUSTOMER REQUEST	12/7/2016	8	512	64	N
PLANNED	12/7/2016	4	292	73	N
CUSTOMER REQUEST	12/7/2016	1	272	272	N
CUSTOMER REQUEST	12/7/2016	8	960	120	N
PLANNED	12/7/2016	2	74	37	N
PLANNED	12/7/2016	1	266	266	N
PLANNED	12/7/2016	4	324	81	N
CUSTOMER REQUEST	12/7/2016	5	1,045	209	N
PLANNED	12/7/2016	1	103	103	N
PLANNED	12/7/2016	2	462	231	N
PLANNED	12/7/2016	2	400	200	N
CUSTOMER REQUEST	12/7/2016	42	7,014	167	N
PLANNED	12/7/2016	1	94	94	N
PLANNED	12/7/2016	9	1,206	134	N
CUSTOMER REQUEST	12/7/2016	1	314	314	N
PLANNED	12/7/2016	2	224	112	N
PLANNED	12/7/2016	3	708	236	N
PLANNED	12/7/2016	6	858	148	N
PLANNED	12/7/2016	6	1,062	177	N
PLANNED	12/7/2016	6	1,596	266	N
PLANNED	12/7/2016	1	87	87	N
PLANNED	12/7/2016	4	364	91	N
PLANNED	12/7/2016	8	2,576	322	N
PLANNED	12/7/2016	4	352	88	N
CUSTOMER REQUEST	12/7/2016	1	67	67	N
PLANNED	12/7/2016	7	168	24	N
PLANNED	12/7/2016	9	1,017	113	N
PLANNED	12/7/2016	42	9,450	225	N
PLANNED	12/7/2016	16	1,680	105	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/7/2016	1	332	332	N
PLANNED	12/7/2016	13	1,300	100	N
PLANNED	12/7/2016	12	1,092	91	N
PLANNED	12/7/2016	10	540	54	N
PLANNED	12/7/2016	5	375	75	N
PLANNED	12/7/2016	1	75	75	N
PLANNED	12/7/2016	1	152	152	N
PLANNED	12/7/2016	7	1,778	254	N
PLANNED	12/7/2016	2	692	346	N
PLANNED	12/7/2016	6	48	8	N
CUSTOMER REQUEST	12/7/2016	3	399	133	N
PLANNED	12/7/2016	2	250	125	N
PLANNED	12/7/2016	4	284	71	N
PLANNED	12/7/2016	1	232	232	N
PLANNED	12/7/2016	1	49	49	N
PLANNED	12/7/2016	17	4,080	240	N
PLANNED	12/7/2016	11	539	49	N
PLANNED	12/7/2016	8	960	120	N
PLANNED	12/7/2016	2	154	77	N
PLANNED	12/7/2016	4	1,600	400	N
PLANNED	12/7/2016	7	101	41	N
PLANNED	12/7/2016	7	476	68	N
PLANNED	12/7/2016	29	928	32	N
PLANNED	12/7/2016	4	212	53	N
CUSTOMER REQUEST	12/7/2016	15	390	26	N
PLANNED	12/7/2016	7	105	15	N
CUSTOMER REQUEST	12/7/2016	2	254	127	N
CUSTOMER REQUEST	12/7/2016	4	88	22	N
PLANNED	12/7/2016	11	473	43	N
PLANNED	12/7/2016	5	410	82	N
PLANNED	12/7/2016	1	84	84	N
PLANNED	12/7/2016	7	539	77	N
PLANNED	12/7/2016	1	181	181	N
PLANNED	12/7/2016	1	68	68	N
PLANNED	12/7/2016	2	372	186	N
PLANNED	12/7/2016	4	636	159	N
PLANNED	12/7/2016	10	860	86	N
PLANNED	12/7/2016	6	282	47	N
PLANNED	12/7/2016	1	93	93	N
PLANNED	12/7/2016	2	138	69	N
PLANNED	12/7/2016	1	91	91	N
PLANNED	12/7/2016	12	624	52	N
CUSTOMER REQUEST	12/7/2016	9	1,881	209	N
PLANNED	12/7/2016	10	360	36	N
PLANNED	12/7/2016	7	147	21	N
PLANNED	12/7/2016	10	440	44	N
PLANNED	12/7/2016	2	22	11	N
PLANNED	12/7/2016	2	112	56	N
CUSTOMER REQUEST	12/7/2016	825	20,019	32	N
PLANNED	12/7/2016	5	140	28	N
PLANNED	12/7/2016	7	105	15	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/7/2016	1	62	62	N
PLANNED	12/7/2016	2	70	35	N
PLANNED	12/7/2016	5	120	24	N
PLANNED	12/7/2016	2	186	93	N
PLANNED	12/7/2016	1	144	144	N
PLANNED	12/7/2016	9	162	18	N
PLANNED	12/7/2016	1	65	65	N
PLANNED	12/7/2016	9	558	62	N
PLANNED	12/7/2016	9	1,188	132	N
PLANNED	12/7/2016	54	54	1	N
PLANNED	12/7/2016	17	1,972	116	N
PLANNED	12/8/2016	1	120	120	N
PLANNED	12/8/2016	3	261	87	N
PLANNED	12/8/2016	1	272	272	N
PLANNED	12/8/2016	2	164	82	N
PLANNED	12/8/2016	4	368	92	N
PLANNED	12/8/2016	1	125	125	N
PLANNED	12/8/2016	2	184	92	N
PLANNED	12/8/2016	2	332	166	N
PLANNED	12/8/2016	2	302	151	N
PLANNED	12/8/2016	3	147	49	N
PLANNED	12/8/2016	5	695	139	N
PLANNED	12/8/2016	4	1,076	269	N
PLANNED	12/8/2016	6	912	152	N
PLANNED	12/8/2016	8	640	80	N
PLANNED	12/8/2016	7	224	32	N
CUSTOMER REQUEST	12/8/2016	16	144	9	N
PLANNED	12/8/2016	1	34	34	N
PLANNED	12/8/2016	43	1,376	32	N
CUSTOMER REQUEST	12/8/2016	7	63	9	N
PLANNED	12/8/2016	16	800	50	N
PLANNED	12/8/2016	14	742	53	N
CUSTOMER REQUEST	12/8/2016	17	136	8	N
CUSTOMER REQUEST	12/8/2016	7	21	3	N
PLANNED	12/8/2016	11	2,970	270	N
PLANNED	12/8/2016	4	836	209	N
CUSTOMER REQUEST	12/8/2016	10	90	9	N
CUSTOMER REQUEST	12/8/2016	1	215	215	N
PLANNED	12/8/2016	1	41	41	N
PLANNED	12/8/2016	4	424	106	N
PLANNED	12/8/2016	7	1,701	243	N
PLANNED	12/8/2016	25	8,950	358	N
PLANNED	12/8/2016	5	150	30	N
CUSTOMER REQUEST	12/8/2016	8	800	100	N
PLANNED	12/8/2016	2	214	107	N
PLANNED	12/8/2016	8	352	44	N
PLANNED	12/8/2016	7	1,400	200	N
PLANNED	12/8/2016	2	104	52	N
PLANNED	12/8/2016	7	434	62	N
PLANNED	12/8/2016	1	83	83	N
CUSTOMER REQUEST	12/8/2016	4	408	102	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/8/2016	5	480	96	N
PLANNED	12/8/2016	2	1,542	771	N
PLANNED	12/8/2016	8	912	114	N
PLANNED	12/8/2016	8	912	114	N
CUSTOMER REQUEST	12/8/2016	2	272	136	N
CUSTOMER REQUEST	12/8/2016	1	48	48	N
PLANNED	12/8/2016	10	1,840	184	N
PLANNED	12/8/2016	2	756	378	N
PLANNED	12/8/2016	2	322	161	N
PLANNED	12/8/2016	89	16,376	184	N
PLANNED	12/8/2016	10	420	42	N
PLANNED	12/8/2016	12	2,124	177	N
PLANNED	12/8/2016	10	2,700	270	N
PLANNED	12/8/2016	2	544	272	N
PLANNED	12/8/2016	1	187	187	N
PLANNED	12/8/2016	8	1,744	218	N
PLANNED	12/8/2016	1	268	268	N
PLANNED	12/8/2016	3	288	96	N
PLANNED	12/8/2016	8	424	53	N
PLANNED	12/8/2016	1	191	191	N
PLANNED	12/8/2016	11	2,607	237	N
PLANNED	12/8/2016	5	910	182	N
PLANNED	12/8/2016	1	6	6	N
PLANNED	12/8/2016	8	64	8	N
PLANNED	12/8/2016	3	291	97	N
PLANNED	12/8/2016	4	332	83	N
PLANNED	12/8/2016	2	112	56	N
PLANNED	12/8/2016	1	77	77	N
PLANNED	12/8/2016	8	144	18	N
PLANNED	12/8/2016	7	812	116	N
PLANNED	12/8/2016	7	518	74	N
PLANNED	12/8/2016	1	127	127	N
PLANNED	12/8/2016	1	83	83	N
PLANNED	12/8/2016	12	252	21	N
PLANNED	12/8/2016	18	846	47	N
PLANNED	12/8/2016	5	35	7	N
PLANNED	12/8/2016	7	525	75	N
PLANNED	12/8/2016	1	59	59	N
CUSTOMER REQUEST	12/8/2016	7	924	132	N
PLANNED	12/8/2016	2	274	137	N
PLANNED	12/8/2016	3	483	161	N
CUSTOMER REQUEST	12/8/2016	9	477	53	N
PLANNED	12/8/2016	35	70	2	N
PLANNED	12/8/2016	1	110	110	N
CUSTOMER REQUEST	12/8/2016	17	102	6	N
PLANNED	12/8/2016	4	416	104	N
PLANNED	12/8/2016	7	406	58	N
PLANNED	12/8/2016	4	232	58	N
PLANNED	12/8/2016	9	270	30	N
PLANNED	12/8/2016	11	1,496	136	N
CUSTOMER REQUEST	12/8/2016	16	80	5	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/8/2016	7	84	12	N
PLANNED	12/8/2016	2	170	85	N
PLANNED	12/8/2016	35	1,225	35	N
PLANNED	12/8/2016	1	167	167	N
PLANNED	12/8/2016	12	876	73	N
PLANNED	12/8/2016	7	357	51	N
PLANNED	12/8/2016	7	609	87	N
CUSTOMER REQUEST	12/8/2016	10	80	8	N
PLANNED	12/8/2016	2	126	63	N
PLANNED	12/8/2016	9	513	57	N
CUSTOMER REQUEST	12/8/2016	1	93	93	N
PLANNED	12/8/2016	3	237	79	N
PLANNED	12/8/2016	2	256	128	N
PLANNED	12/8/2016	1	106	106	N
PLANNED	12/8/2016	2	198	99	N
PLANNED	12/8/2016	1	3	3	N
PLANNED	12/8/2016	1	11	11	N
PLANNED	12/8/2016	1	14	14	N
PLANNED	12/8/2016	1	118	118	N
PLANNED	12/8/2016	1	12	12	N
PLANNED	12/9/2016	1	227	227	N
PLANNED	12/9/2016	8	376	47	N
CUSTOMER REQUEST	12/9/2016	14	2,996	214	N
PLANNED	12/9/2016	8	1,216	152	N
PLANNED	12/9/2016	4	232	58	N
PLANNED	12/9/2016	1	11	11	N
PLANNED	12/9/2016	33	5,742	174	N
PLANNED	12/9/2016	4	600	150	N
PLANNED	12/9/2016	8	736	92	N
CUSTOMER REQUEST	12/9/2016	15	6,480	432	N
PLANNED	12/9/2016	2	164	82	N
PLANNED	12/9/2016	2	160	80	N
PLANNED	12/9/2016	11	858	78	N
PLANNED	12/9/2016	1	139	139	N
PLANNED	12/9/2016	1	49	49	N
CUSTOMER REQUEST	12/9/2016	3	564	188	N
CUSTOMER REQUEST	12/9/2016	5	655	131	N
PLANNED	12/9/2016	3	30	10	N
CUSTOMER REQUEST	12/9/2016	17	3,502	206	N
PLANNED	12/9/2016	4	488	122	N
PLANNED	12/9/2016	10	200	20	N
CUSTOMER REQUEST	12/9/2016	11	187	17	N
CUSTOMER REQUEST	12/9/2016	33	3,036	92	N
PLANNED	12/9/2016	3	453	151	N
PLANNED	12/9/2016	4	732	183	N
PLANNED	12/9/2016	3	183	61	N
PLANNED	12/9/2016	3	330	110	N
PLANNED	12/9/2016	2	200	100	N
PLANNED	12/9/2016	3	342	114	N
PLANNED	12/9/2016	16	96	6	N
PLANNED	12/9/2016	22	4,510	205	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/9/2016	29	5,916	204	N
PLANNED	12/9/2016	1	154	154	N
PLANNED	12/9/2016	5	1,280	256	N
PLANNED	12/9/2016	3	66	22	N
CUSTOMER REQUEST	12/9/2016	4	716	179	N
PLANNED	12/9/2016	7	42	6	N
PLANNED	12/9/2016	6	78	13	N
PLANNED	12/9/2016	10	360	36	N
PLANNED	12/9/2016	2	18	9	N
PLANNED	12/9/2016	2	24	12	N
PLANNED	12/9/2016	9	567	63	N
PLANNED	12/9/2016	17	1,241	73	N
PLANNED	12/9/2016	1	40	40	N
PLANNED	12/9/2016	1	91	91	N
PLANNED	12/9/2016	10	1,620	162	N
PLANNED	12/9/2016	3	261	87	N
PLANNED	12/9/2016	5	240	48	N
PLANNED	12/9/2016	25	1,275	51	N
CUSTOMER REQUEST	12/9/2016	4	120	30	N
PLANNED	12/9/2016	8	24	3	N
PLANNED	12/9/2016	24	168	7	N
PLANNED	12/9/2016	4	144	36	N
CUSTOMER REQUEST	12/9/2016	1	30	30	N
PLANNED	12/9/2016	5	256	71	N
PLANNED	12/9/2016	8	168	21	N
PLANNED	12/9/2016	5	450	90	N
PLANNED	12/9/2016	17	1,462	86	N
PLANNED	12/9/2016	1	11	11	N
PLANNED	12/9/2016	10	400	40	N
PLANNED	12/9/2016	9	261	29	N
PLANNED	12/9/2016	2	204	102	N
PLANNED	12/9/2016	1	139	139	N
CUSTOMER REQUEST	12/10/2016	5	610	122	N
PLANNED	12/10/2016	10	710	71	N
PLANNED	12/10/2016	27	2,430	90	N
PLANNED	12/10/2016	2	150	75	N
PLANNED	12/10/2016	8	1,192	149	N
PLANNED	12/10/2016	1	212	212	N
PLANNED	12/10/2016	1	119	119	N
PLANNED	12/10/2016	9	486	54	N
PLANNED	12/10/2016	9	594	66	N
PLANNED	12/10/2016	10	600	60	N
PLANNED	12/10/2016	7	177	75	N
PLANNED	12/10/2016	8	88	11	N
PLANNED	12/10/2016	2	746	373	N
PLANNED	12/10/2016	13	1,430	110	N
PLANNED	12/11/2016	1	134	134	N
PLANNED	12/11/2016	3	597	199	N
PLANNED	12/11/2016	1	34	34	N
PLANNED	12/11/2016	1	40	40	N
PLANNED	12/11/2016	16	400	25	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/11/2016	1	46	46	N
PLANNED	12/11/2016	8	16	2	N
PLANNED	12/11/2016	78	3,666	47	N
PLANNED	12/11/2016	8	144	18	N
PLANNED	12/11/2016	2	168	84	N
CUSTOMER REQUEST	12/11/2016	2	40	20	N
PLANNED	12/11/2016	5	315	63	N
PLANNED	12/11/2016	2	218	109	N
PLANNED	12/11/2016	1	8	8	N
PLANNED	12/11/2016	7	217	31	N
PLANNED	12/11/2016	1	3	3	N
PLANNED	12/11/2016	1	13	13	N
PLANNED	12/11/2016	2	26	13	N
PLANNED	12/12/2016	8	1,064	133	N
CUSTOMER REQUEST	12/12/2016	1	301	301	N
PLANNED	12/12/2016	2	176	88	N
PLANNED	12/12/2016	8	1,048	131	N
PLANNED	12/12/2016	56	4,928	88	N
PLANNED	12/12/2016	4	324	81	N
PLANNED	12/12/2016	38	4,370	115	N
PLANNED	12/12/2016	4	424	106	N
PLANNED	12/12/2016	9	1,773	197	N
CUSTOMER REQUEST	12/12/2016	2	68	34	N
PLANNED	12/12/2016	6	1,686	281	N
PLANNED	12/12/2016	9	1,620	180	N
PLANNED	12/12/2016	1	194	194	N
PLANNED	12/12/2016	4	572	143	N
PLANNED	12/12/2016	7	406	58	N
PLANNED	12/12/2016	18	1,620	90	N
PLANNED	12/12/2016	7	287	41	N
PLANNED	12/12/2016	2	510	255	N
PLANNED	12/12/2016	14	392	28	N
PLANNED	12/12/2016	8	1,960	245	N
PLANNED	12/12/2016	7	826	118	N
PLANNED	12/12/2016	4	584	146	N
PLANNED	12/12/2016	1	140	140	N
PLANNED	12/12/2016	4	468	117	N
PLANNED	12/12/2016	5	875	175	N
PLANNED	12/12/2016	2	196	98	N
PLANNED	12/12/2016	3	285	95	N
PLANNED	12/12/2016	2	32	16	N
PLANNED	12/12/2016	12	1,920	160	N
PLANNED	12/12/2016	12	612	51	N
PLANNED	12/12/2016	3	333	111	N
PLANNED	12/12/2016	2	458	229	N
PLANNED	12/12/2016	42	3,570	85	N
PLANNED	12/12/2016	7	14	2	N
PLANNED	12/12/2016	1	115	115	N
PLANNED	12/12/2016	7	588	84	N
PLANNED	12/12/2016	5	200	40	N
PLANNED	12/12/2016	5	1,540	308	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/12/2016	6	1,602	267	N
PLANNED	12/12/2016	10	1,330	133	N
PLANNED	12/12/2016	7	378	54	N
PLANNED	12/12/2016	6	594	99	N
PLANNED	12/12/2016	2	142	71	N
PLANNED	12/12/2016	1	55	55	N
PLANNED	12/12/2016	27	378	14	N
CUSTOMER REQUEST	12/12/2016	1	168	168	N
PLANNED	12/12/2016	33	3,663	111	N
PLANNED	12/12/2016	4	660	165	N
PLANNED	12/12/2016	1	199	199	N
PLANNED	12/12/2016	12	504	42	N
PLANNED	12/12/2016	1	18	18	N
PLANNED	12/12/2016	5	95	19	N
PLANNED	12/12/2016	2	190	95	N
PLANNED	12/12/2016	5	630	126	N
CUSTOMER REQUEST	12/12/2016	8	1,408	176	N
PLANNED	12/12/2016	8	272	34	N
PLANNED	12/12/2016	6	288	48	N
PLANNED	12/12/2016	7	1,337	191	N
PLANNED	12/12/2016	4	472	118	N
PLANNED	12/12/2016	29	986	34	N
PLANNED	12/12/2016	6	498	83	N
PLANNED	12/12/2016	3	297	99	N
PLANNED	12/12/2016	3	153	51	N
PLANNED	12/12/2016	99	4,356	44	N
PLANNED	12/12/2016	6	156	26	N
PLANNED	12/12/2016	9	1,026	114	N
PLANNED	12/12/2016	6	318	53	N
CUSTOMER REQUEST	12/12/2016	35	1,820	52	N
PLANNED	12/12/2016	4	184	46	N
PLANNED	12/12/2016	4	288	72	N
PLANNED	12/12/2016	4	344	86	N
PLANNED	12/12/2016	9	1,602	178	N
PLANNED	12/12/2016	34	4,148	122	N
PLANNED	12/12/2016	4	448	112	N
PLANNED	12/12/2016	8	712	89	N
PLANNED	12/12/2016	1	129	129	N
PLANNED	12/12/2016	14	1,232	88	N
PLANNED	12/12/2016	1	1	1	N
PLANNED	12/12/2016	9	54	6	N
PLANNED	12/12/2016	30	2,460	82	N
PLANNED	12/12/2016	5	325	65	N
PLANNED	12/12/2016	22	462	21	N
PLANNED	12/12/2016	10	760	76	N
CUSTOMER REQUEST	12/13/2016	21	5,712	272	N
PLANNED	12/13/2016	5	560	112	N
PLANNED	12/13/2016	12	1,560	130	N
PLANNED	12/13/2016	1	176	176	N
PLANNED	12/13/2016	2	226	113	N
PLANNED	12/13/2016	7	2,331	333	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/13/2016	1	173	173	N
PLANNED	12/13/2016	5	940	188	N
PLANNED	12/13/2016	10	930	93	N
CUSTOMER REQUEST	12/13/2016	79	19,987	253	N
PLANNED	12/13/2016	1	143	143	N
PLANNED	12/13/2016	3	552	184	N
PLANNED	12/13/2016	6	564	94	N
PLANNED	12/13/2016	5	875	175	N
PLANNED	12/13/2016	4	1,396	349	N
PLANNED	12/13/2016	5	420	84	N
PLANNED	12/13/2016	12	1,008	84	N
PLANNED	12/13/2016	4	1,180	295	N
PLANNED	12/13/2016	4	300	75	N
PLANNED	12/13/2016	4	636	159	N
PLANNED	12/13/2016	1	132	132	N
PLANNED	12/13/2016	1	255	255	N
PLANNED	12/13/2016	42	9,702	231	N
PLANNED	12/13/2016	9	801	89	N
PLANNED	12/13/2016	1	107	107	N
PLANNED	12/13/2016	4	336	84	N
CUSTOMER REQUEST	12/13/2016	1	405	405	N
CUSTOMER REQUEST	12/13/2016	6	18	3	N
PLANNED	12/13/2016	1	73	73	N
PLANNED	12/13/2016	2	164	82	N
PLANNED	12/13/2016	3	234	78	N
PLANNED	12/13/2016	2	110	55	N
PLANNED	12/13/2016	5	335	67	N
CUSTOMER REQUEST	12/13/2016	11	726	66	N
PLANNED	12/13/2016	1	299	299	N
PLANNED	12/13/2016	1	275	275	N
PLANNED	12/13/2016	32	5,792	181	N
CUSTOMER REQUEST	12/13/2016	1	104	104	N
PLANNED	12/13/2016	4	740	185	N
PLANNED	12/13/2016	6	678	113	N
PLANNED	12/13/2016	42	4,662	111	N
PLANNED	12/13/2016	13	2,756	212	N
PLANNED	12/13/2016	4	152	38	N
PLANNED	12/13/2016	4	788	197	N
CUSTOMER REQUEST	12/13/2016	2	238	119	N
PLANNED	12/13/2016	8	568	71	N
PLANNED	12/13/2016	1	19	19	N
PLANNED	12/13/2016	1	33	33	N
PLANNED	12/13/2016	8	216	27	N
PLANNED	12/13/2016	7	1,204	172	N
PLANNED	12/13/2016	1	146	146	N
CUSTOMER REQUEST	12/13/2016	6	924	154	N
PLANNED	12/13/2016	54	17,054	317	N
PLANNED	12/13/2016	4	132	33	N
PLANNED	12/13/2016	9	909	101	N
CUSTOMER REQUEST	12/13/2016	2	328	164	N
PLANNED	12/13/2016	7	273	39	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/13/2016	10	1,950	195	N
CUSTOMER REQUEST	12/13/2016	1	59	59	N
PLANNED	12/13/2016	4	104	26	N
PLANNED	12/13/2016	5	720	144	N
PLANNED	12/13/2016	7	448	64	N
PLANNED	12/13/2016	6	120	20	N
PLANNED	12/13/2016	5	280	56	N
PLANNED	12/13/2016	1	64	64	N
PLANNED	12/13/2016	5	725	145	N
PLANNED	12/13/2016	5	530	106	N
PLANNED	12/13/2016	24	120	5	N
PLANNED	12/13/2016	8	840	105	N
PLANNED	12/13/2016	16	784	49	N
PLANNED	12/13/2016	4	252	63	N
PLANNED	12/13/2016	4	292	73	N
PLANNED	12/13/2016	6	408	68	N
PLANNED	12/13/2016	13	611	47	N
PLANNED	12/13/2016	6	114	19	N
PLANNED	12/13/2016	9	891	99	N
PLANNED	12/13/2016	10	680	68	N
PLANNED	12/13/2016	7	658	94	N
PLANNED	12/13/2016	5	20	4	N
PLANNED	12/13/2016	18	702	39	N
PLANNED	12/13/2016	3	348	116	N
PLANNED	12/13/2016	2	156	78	N
PLANNED	12/13/2016	15	210	14	N
PLANNED	12/13/2016	18	2,052	114	N
PLANNED	12/13/2016	1	142	142	N
PLANNED	12/13/2016	1	298	298	N
PLANNED	12/13/2016	6	768	128	N
PLANNED	12/13/2016	6	1,236	206	N
PLANNED	12/13/2016	1	246	246	N
PLANNED	12/14/2016	38	4,750	125	N
PLANNED	12/14/2016	1	57	57	N
PLANNED	12/14/2016	13	1,716	132	N
PLANNED	12/14/2016	20	1,483	229	N
CUSTOMER REQUEST	12/14/2016	25	6,715	271	N
PLANNED	12/14/2016	10	1,130	113	N
PLANNED	12/14/2016	4	904	226	N
PLANNED	12/14/2016	1	514	514	N
CUSTOMER REQUEST	12/14/2016	4	436	109	N
CUSTOMER REQUEST	12/14/2016	15	75	5	N
PLANNED	12/14/2016	5	1,680	336	N
PLANNED	12/14/2016	3	306	102	N
PLANNED	12/14/2016	10	1,900	190	N
PLANNED	12/14/2016	14	406	29	N
PLANNED	12/14/2016	4	88	22	N
PLANNED	12/14/2016	14	924	66	N
PLANNED	12/14/2016	2	318	159	N
PLANNED	12/14/2016	19	1,919	101	N
PLANNED	12/14/2016	55	4,565	83	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/14/2016	1	37	37	N
PLANNED	12/14/2016	2	128	64	N
PLANNED	12/14/2016	2	416	208	N
PLANNED	12/14/2016	1	189	189	N
PLANNED	12/14/2016	6	474	79	N
PLANNED	12/14/2016	6	2,016	336	N
PLANNED	12/14/2016	8	2,672	334	N
PLANNED	12/14/2016	4	168	42	N
PLANNED	12/14/2016	1	355	355	N
PLANNED	12/14/2016	7	826	118	N
PLANNED	12/14/2016	9	909	101	N
CUSTOMER REQUEST	12/14/2016	16	1,856	116	N
CUSTOMER REQUEST	12/14/2016	11	330	30	N
PLANNED	12/14/2016	9	378	42	N
PLANNED	12/14/2016	4	28	7	N
CUSTOMER REQUEST	12/14/2016	14	126	9	N
PLANNED	12/14/2016	2	184	92	N
PLANNED	12/14/2016	8	992	124	N
PLANNED	12/14/2016	6	108	18	N
PLANNED	12/14/2016	5	555	111	N
PLANNED	12/14/2016	31	1,519	49	N
PLANNED	12/14/2016	1	73	73	N
PLANNED	12/14/2016	13	221	17	N
PLANNED	12/14/2016	8	312	39	N
PLANNED	12/14/2016	1	105	105	N
PLANNED	12/14/2016	22	4,708	214	N
CUSTOMER REQUEST	12/14/2016	1	397	397	N
PLANNED	12/14/2016	1	61	61	N
PLANNED	12/14/2016	39	10,140	260	N
PLANNED	12/14/2016	5	1,025	205	N
PLANNED	12/14/2016	6	396	66	N
PLANNED	12/14/2016	8	2,160	270	N
PLANNED	12/14/2016	4	792	198	N
PLANNED	12/14/2016	1	71	71	N
PLANNED	12/14/2016	1	120	120	N
PLANNED	12/14/2016	1	67	67	N
PLANNED	12/14/2016	2	218	109	N
PLANNED	12/14/2016	1	117	117	N
PLANNED	12/14/2016	3	555	185	N
PLANNED	12/14/2016	3	363	121	N
PLANNED	12/14/2016	11	99	9	N
PLANNED	12/14/2016	6	378	63	N
PLANNED	12/14/2016	7	84	12	N
PLANNED	12/14/2016	8	312	39	N
PLANNED	12/14/2016	8	880	110	N
PLANNED	12/14/2016	3	93	31	N
PLANNED	12/14/2016	1	21	21	N
CUSTOMER REQUEST	12/14/2016	30	1,410	47	N
PLANNED	12/14/2016	1	93	93	N
PLANNED	12/14/2016	12	792	66	N
PLANNED	12/14/2016	6	504	84	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	12/14/2016	1	3	3	N
PLANNED	12/14/2016	2	28	14	N
PLANNED	12/14/2016	9	1,134	126	N
PLANNED	12/14/2016	7	1,603	229	N
PLANNED	12/14/2016	2	60	30	N
PLANNED	12/14/2016	6	168	28	N
PLANNED	12/14/2016	2	208	104	N
PLANNED	12/14/2016	1	121	121	N
PLANNED	12/14/2016	1	122	122	N
PLANNED	12/14/2016	11	814	74	N
CUSTOMER REQUEST	12/14/2016	14	112	8	N
PLANNED	12/14/2016	3	450	150	N
PLANNED	12/14/2016	1	56	56	N
PLANNED	12/14/2016	3	174	58	N
PLANNED	12/14/2016	1	43	43	N
PLANNED	12/14/2016	3	42	14	N
CUSTOMER REQUEST	12/14/2016	15	45	3	N
PLANNED	12/14/2016	8	104	13	N
PLANNED	12/14/2016	15	1,470	98	N
PLANNED	12/14/2016	1	94	94	N
PLANNED	12/14/2016	2	10	5	N
PLANNED	12/14/2016	9	450	50	N
PLANNED	12/14/2016	11	968	88	N
PLANNED	12/14/2016	2	298	149	N
PLANNED	12/14/2016	2	72	36	N
PLANNED	12/14/2016	7	455	65	N
PLANNED	12/14/2016	4	128	32	N
PLANNED	12/14/2016	4	44	11	N
PLANNED	12/14/2016	5	1,345	269	N
PLANNED	12/14/2016	6	204	34	N
PLANNED	12/14/2016	1	92	92	N
PLANNED	12/14/2016	1	300	300	N
PLANNED	12/14/2016	7	2,086	298	N
PLANNED	12/14/2016	6	480	80	N
PLANNED	12/14/2016	1	129	129	N
PLANNED	12/14/2016	1	249	249	N
PLANNED	12/14/2016	1	152	152	N
PLANNED	12/15/2016	4	348	87	N
PLANNED	12/15/2016	1	81	81	N
PLANNED	12/15/2016	86	14,706	171	N
PLANNED	12/15/2016	1	160	160	N
PLANNED	12/15/2016	3	246	82	N
PLANNED	12/15/2016	1	107	107	N
PLANNED	12/15/2016	3	636	212	N
PLANNED	12/15/2016	3	144	48	N
PLANNED	12/15/2016	1	80	80	N
PLANNED	12/15/2016	11	1,254	114	N
PLANNED	12/15/2016	7	1,204	172	N
PLANNED	12/15/2016	17	2,206	207	N
CUSTOMER REQUEST	12/15/2016	10	600	60	N
PLANNED	12/15/2016	9	1,458	162	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/15/2016	4	588	147	N
CUSTOMER REQUEST	12/15/2016	1	173	173	N
CUSTOMER REQUEST	12/15/2016	4	576	144	N
CUSTOMER REQUEST	12/15/2016	1	15	15	N
PLANNED	12/15/2016	3	339	113	N
PLANNED	12/15/2016	7	1,106	158	N
PLANNED	12/15/2016	1	171	171	N
PLANNED	12/15/2016	5	365	73	N
PLANNED	12/15/2016	20	960	48	N
PLANNED	12/15/2016	2	84	42	N
PLANNED	12/15/2016	4	24	6	N
PLANNED	12/15/2016	19	4,845	255	N
PLANNED	12/15/2016	2	164	82	N
PLANNED	12/15/2016	1	63	63	N
PLANNED	12/15/2016	4	704	176	N
PLANNED	12/15/2016	1	99	99	N
PLANNED	12/15/2016	5	280	56	N
PLANNED	12/15/2016	14	3,066	219	N
PLANNED	12/15/2016	6	582	97	N
CUSTOMER REQUEST	12/15/2016	1	177	177	N
PLANNED	12/15/2016	2	390	195	N
PLANNED	12/15/2016	12	3,528	294	N
PLANNED	12/15/2016	2	534	267	N
PLANNED	12/15/2016	3	414	138	N
PLANNED	12/15/2016	6	396	66	N
PLANNED	12/15/2016	9	1,116	124	N
PLANNED	12/15/2016	4	168	42	N
PLANNED	12/15/2016	2	220	110	N
PLANNED	12/15/2016	5	595	119	N
PLANNED	12/15/2016	1	126	126	N
PLANNED	12/15/2016	2	252	126	N
PLANNED	12/15/2016	1	72	72	N
PLANNED	12/15/2016	1	158	158	N
PLANNED	12/15/2016	21	399	19	N
PLANNED	12/15/2016	1	260	260	N
CUSTOMER REQUEST	12/15/2016	9	9	1	N
PLANNED	12/15/2016	5	25	5	N
PLANNED	12/15/2016	15	2,160	144	N
PLANNED	12/15/2016	6	270	45	N
PLANNED	12/15/2016	2	390	195	N
PLANNED	12/15/2016	17	1,445	85	N
PLANNED	12/15/2016	1	226	226	N
PLANNED	12/15/2016	12	2,472	206	N
PLANNED	12/15/2016	5	225	45	N
PLANNED	12/15/2016	2	28	14	N
PLANNED	12/15/2016	6	930	155	N
PLANNED	12/15/2016	1	157	157	N
PLANNED	12/15/2016	7	1,288	184	N
CUSTOMER REQUEST	12/15/2016	2	44	22	N
PLANNED	12/15/2016	4	160	40	N
PLANNED	12/15/2016	2	152	76	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/15/2016	6	480	80	N
PLANNED	12/15/2016	6	150	25	N
CUSTOMER REQUEST	12/15/2016	7	21	3	N
PLANNED	12/15/2016	4	432	108	N
CUSTOMER REQUEST	12/15/2016	1	31	31	N
PLANNED	12/15/2016	1	150	150	N
PLANNED	12/15/2016	7	588	84	N
PLANNED	12/15/2016	11	1,144	104	N
PLANNED	12/15/2016	1	8	8	N
PLANNED	12/15/2016	6	420	70	N
CUSTOMER REQUEST	12/15/2016	2	458	229	N
PLANNED	12/15/2016	11	1,837	167	N
PLANNED	12/15/2016	6	18	3	N
PLANNED	12/15/2016	9	612	68	N
PLANNED	12/15/2016	3	183	61	N
PLANNED	12/15/2016	4	88	22	N
PLANNED	12/15/2016	1	21	21	N
PLANNED	12/15/2016	18	864	48	N
PLANNED	12/15/2016	3	42	14	N
PLANNED	12/15/2016	4	1,916	479	N
PLANNED	12/15/2016	2	198	99	N
PLANNED	12/15/2016	1	122	122	N
PLANNED	12/15/2016	2	304	152	N
PLANNED	12/15/2016	1	105	105	N
PLANNED	12/15/2016	2	732	366	N
CUSTOMER REQUEST	12/15/2016	1	55	55	N
PLANNED	12/15/2016	11	572	52	N
PLANNED	12/15/2016	5	1,060	212	N
PLANNED	12/15/2016	3	624	208	N
PLANNED	12/15/2016	5	130	26	N
PLANNED	12/15/2016	1	240	240	N
PLANNED	12/15/2016	1	55	55	N
PLANNED	12/15/2016	1	99	99	N
PLANNED	12/15/2016	1	46	46	N
CUSTOMER REQUEST	12/15/2016	1	339	339	N
CUSTOMER REQUEST	12/15/2016	15	3,495	233	N
CUSTOMER REQUEST	12/16/2016	11	3,509	319	N
PLANNED	12/16/2016	2	294	147	N
PLANNED	12/16/2016	2	106	53	N
PLANNED	12/16/2016	3	261	87	N
PLANNED	12/16/2016	4	768	192	N
PLANNED	12/16/2016	5	795	159	N
PLANNED	12/16/2016	1	136	136	N
PLANNED	12/16/2016	1	11	11	N
PLANNED	12/16/2016	3	153	51	N
PLANNED	12/16/2016	2	318	159	N
PLANNED	12/16/2016	2	196	98	N
PLANNED	12/16/2016	7	1,666	238	N
PLANNED	12/16/2016	13	1,911	147	N
PLANNED	12/16/2016	1	102	102	N
PLANNED	12/16/2016	3	318	106	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/16/2016	4	444	111	N
PLANNED	12/16/2016	14	966	69	N
PLANNED	12/16/2016	11	2,464	224	N
PLANNED	12/16/2016	6	1,350	225	N
PLANNED	12/16/2016	6	1,140	190	N
PLANNED	12/16/2016	1	195	195	N
PLANNED	12/16/2016	1	69	69	N
PLANNED	12/16/2016	1	212	212	N
PLANNED	12/16/2016	5	515	103	N
PLANNED	12/16/2016	1	8	8	N
PLANNED	12/16/2016	11	869	79	N
PLANNED	12/16/2016	11	2,233	203	N
PLANNED	12/16/2016	20	3,760	188	N
CUSTOMER REQUEST	12/16/2016	55	11,935	217	N
PLANNED	12/16/2016	8	1,744	218	N
PLANNED	12/16/2016	1	21	21	N
PLANNED	12/16/2016	1	146	146	N
PLANNED	12/16/2016	14	2,030	145	N
PLANNED	12/16/2016	1	128	128	N
PLANNED	12/16/2016	1	230	230	N
PLANNED	12/16/2016	1	304	304	N
PLANNED	12/16/2016	25	1,775	71	N
CUSTOMER REQUEST	12/16/2016	9	981	109	N
PLANNED	12/16/2016	4	420	105	N
PLANNED	12/16/2016	1	63	63	N
PLANNED	12/16/2016	12	516	43	N
PLANNED	12/16/2016	10	740	74	N
PLANNED	12/16/2016	4	556	139	N
PLANNED	12/16/2016	1	38	38	N
PLANNED	12/16/2016	7	1,729	247	N
PLANNED	12/16/2016	3	60	20	N
PLANNED	12/16/2016	2	146	73	N
PLANNED	12/16/2016	4	612	153	N
PLANNED	12/16/2016	8	928	116	N
PLANNED	12/16/2016	22	1,738	79	N
PLANNED	12/16/2016	2	8	4	N
PLANNED	12/16/2016	8	2,136	267	N
PLANNED	12/16/2016	11	847	77	N
PLANNED	12/16/2016	1	18	18	N
PLANNED	12/16/2016	8	1,144	143	N
PLANNED	12/16/2016	12	1,692	141	N
PLANNED	12/16/2016	7	434	62	N
PLANNED	12/16/2016	4	452	113	N
PLANNED	12/16/2016	2	108	54	N
PLANNED	12/16/2016	1	54	54	N
PLANNED	12/16/2016	1	108	108	N
PLANNED	12/16/2016	1	33	33	N
PLANNED	12/16/2016	2	318	159	N
PLANNED	12/16/2016	2	82	41	N
PLANNED	12/16/2016	2	68	34	N
PLANNED	12/16/2016	1	154	154	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/16/2016	10	280	28	N
CUSTOMER REQUEST	12/16/2016	1	90	90	N
PLANNED	12/16/2016	4	260	65	N
PLANNED	12/16/2016	7	259	37	N
PLANNED	12/16/2016	5	1,010	202	N
PLANNED	12/16/2016	4	288	72	N
PLANNED	12/16/2016	5	405	81	N
PLANNED	12/16/2016	2	440	220	N
PLANNED	12/17/2016	1	119	119	N
PLANNED	12/17/2016	1	161	161	N
PLANNED	12/17/2016	1	55	55	N
PLANNED	12/17/2016	3	459	153	N
PLANNED	12/17/2016	18	1,386	77	N
PLANNED	12/17/2016	1	279	279	N
PLANNED	12/17/2016	3	243	81	N
PLANNED	12/17/2016	4	486	183	N
PLANNED	12/17/2016	7	1,183	169	N
PLANNED	12/17/2016	6	1,782	297	N
PLANNED	12/17/2016	11	1,738	158	N
PLANNED	12/17/2016	1	197	197	N
PLANNED	12/17/2016	3	603	201	N
PLANNED	12/17/2016	7	161	23	N
PLANNED	12/17/2016	31	19,065	615	N
PLANNED	12/17/2016	15	1,912	190	N
PLANNED	12/17/2016	5	349	164	N
PLANNED	12/17/2016	7	602	86	N
PLANNED	12/17/2016	3	456	152	N
PLANNED	12/17/2016	3	726	242	N
PLANNED	12/18/2016	15	2,880	192	N
PLANNED	12/18/2016	1	298	298	N
PLANNED	12/18/2016	2	144	72	N
PLANNED	12/18/2016	2	92	46	N
PLANNED	12/18/2016	1	106	106	N
PLANNED	12/18/2016	8	648	81	N
CUSTOMER REQUEST	12/18/2016	1	75	75	N
PLANNED	12/18/2016	1	135	135	N
PLANNED	12/18/2016	3	339	113	N
PLANNED	12/18/2016	6	1,676	352	N
PLANNED	12/18/2016	3	444	148	N
CUSTOMER REQUEST	12/18/2016	9	711	79	N
PLANNED	12/18/2016	4	348	87	N
PLANNED	12/18/2016	6	804	134	N
PLANNED	12/18/2016	1	69	69	N
CUSTOMER REQUEST	12/18/2016	1	73	73	N
PLANNED	12/18/2016	1	94	94	N
PLANNED	12/18/2016	1	127	127	N
PLANNED	12/19/2016	1	151	151	N
PLANNED	12/19/2016	5	1,345	269	N
PLANNED	12/19/2016	3	249	83	N
PLANNED	12/19/2016	3	252	84	N
PLANNED	12/19/2016	2	284	142	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/19/2016	3	354	118	N
PLANNED	12/19/2016	6	468	78	N
PLANNED	12/19/2016	10	1,540	154	N
PLANNED	12/19/2016	8	352	44	N
PLANNED	12/19/2016	2	114	57	N
CUSTOMER REQUEST	12/19/2016	17	51	3	N
CUSTOMER REQUEST	12/19/2016	2	230	115	N
PLANNED	12/19/2016	6	810	135	N
PLANNED	12/19/2016	4	140	35	N
PLANNED	12/19/2016	8	808	101	N
PLANNED	12/19/2016	10	1,300	238	N
PLANNED	12/19/2016	1	73	73	N
PLANNED	12/19/2016	6	270	45	N
PLANNED	12/19/2016	1	83	83	N
PLANNED	12/19/2016	5	80	16	N
PLANNED	12/19/2016	8	288	36	N
PLANNED	12/19/2016	1	126	126	N
CUSTOMER REQUEST	12/19/2016	1	20	20	N
CUSTOMER REQUEST	12/19/2016	12	96	8	N
PLANNED	12/19/2016	36	4,788	133	N
PLANNED	12/19/2016	36	6,300	175	N
PLANNED	12/19/2016	8	680	85	N
PLANNED	12/19/2016	4	88	22	N
PLANNED	12/19/2016	1	66	66	N
PLANNED	12/19/2016	33	9,570	290	N
PLANNED	12/19/2016	2	352	176	N
PLANNED	12/19/2016	15	2,760	184	N
PLANNED	12/19/2016	2	332	166	N
PLANNED	12/19/2016	8	2,108	276	N
PLANNED	12/19/2016	2	84	42	N
PLANNED	12/19/2016	2	140	70	N
PLANNED	12/19/2016	6	330	55	N
PLANNED	12/19/2016	7	455	65	N
PLANNED	12/19/2016	1	84	84	N
PLANNED	12/19/2016	105	18,385	217	N
PLANNED	12/19/2016	2	342	171	N
PLANNED	12/19/2016	1	129	129	N
CUSTOMER REQUEST	12/19/2016	1	24	24	N
PLANNED	12/19/2016	10	240	24	N
PLANNED	12/19/2016	9	819	91	N
CUSTOMER REQUEST	12/19/2016	2	322	161	N
PLANNED	12/19/2016	6	1,056	176	N
CUSTOMER REQUEST	12/19/2016	4	636	159	N
PLANNED	12/19/2016	7	350	50	N
PLANNED	12/19/2016	8	240	30	N
PLANNED	12/19/2016	3	84	28	N
PLANNED	12/19/2016	9	423	47	N
PLANNED	12/19/2016	2	170	85	N
PLANNED	12/19/2016	13	793	61	N
PLANNED	12/19/2016	3	204	68	N
PLANNED	12/19/2016	10	320	32	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/19/2016	9	720	80	N
PLANNED	12/19/2016	18	2,592	144	N
PLANNED	12/19/2016	239	7,170	30	N
PLANNED	12/19/2016	16	1,440	90	N
PLANNED	12/19/2016	21	3,024	144	N
PLANNED	12/19/2016	3	342	114	N
PLANNED	12/19/2016	1	25	25	N
PLANNED	12/19/2016	10	1,710	171	N
PLANNED	12/19/2016	55	1,375	25	N
PLANNED	12/19/2016	4	428	107	N
PLANNED	12/19/2016	1	13	13	N
PLANNED	12/19/2016	1	16	16	N
PLANNED	12/19/2016	1	2	2	N
CUSTOMER REQUEST	12/19/2016	9	621	69	N
PLANNED	12/19/2016	13	1,144	88	N
PLANNED	12/19/2016	3	303	101	N
PLANNED	12/19/2016	3	156	52	N
PLANNED	12/19/2016	1	56	56	N
PLANNED	12/19/2016	2	260	130	N
PLANNED	12/19/2016	5	255	51	N
PLANNED	12/19/2016	1	31	31	N
PLANNED	12/19/2016	8	1,112	139	N
PLANNED	12/19/2016	7	42	6	N
PLANNED	12/19/2016	8	208	26	N
PLANNED	12/19/2016	10	840	84	N
PLANNED	12/19/2016	16	1,296	81	N
PLANNED	12/19/2016	1	54	54	N
PLANNED	12/19/2016	6	456	76	N
PLANNED	12/19/2016	2	488	244	N
PLANNED	12/19/2016	1	340	340	N
PLANNED	12/19/2016	2	238	119	N
PLANNED	12/19/2016	1	119	119	N
PLANNED	12/19/2016	2	452	226	N
PLANNED	12/20/2016	4	400	100	N
PLANNED	12/20/2016	1	166	166	N
PLANNED	12/20/2016	1	39	39	N
PLANNED	12/20/2016	1	82	82	N
PLANNED	12/20/2016	1	77	77	N
PLANNED	12/20/2016	8	1,040	130	N
PLANNED	12/20/2016	10	300	30	N
PLANNED	12/20/2016	5	280	56	N
PLANNED	12/20/2016	5	475	95	N
PLANNED	12/20/2016	4	312	78	N
PLANNED	12/20/2016	8	752	94	N
PLANNED	12/20/2016	15	2,595	173	N
PLANNED	12/20/2016	4	376	94	N
CUSTOMER REQUEST	12/20/2016	14	924	66	N
PLANNED	12/20/2016	11	1,749	159	N
PLANNED	12/20/2016	2	106	53	N
CUSTOMER REQUEST	12/20/2016	1	196	196	N
PLANNED	12/20/2016	1	74	74	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/20/2016	37	3,959	107	N
PLANNED	12/20/2016	4	348	87	N
PLANNED	12/20/2016	2	218	109	N
CUSTOMER REQUEST	12/20/2016	10	2,090	209	N
PLANNED	12/20/2016	11	1,331	121	N
PLANNED	12/20/2016	8	1,336	167	N
CUSTOMER REQUEST	12/20/2016	30	9,900	330	N
PLANNED	12/20/2016	7	728	104	N
PLANNED	12/20/2016	1	142	142	N
CUSTOMER REQUEST	12/20/2016	8	192	24	N
PLANNED	12/20/2016	1	124	124	N
PLANNED	12/20/2016	4	220	55	N
PLANNED	12/20/2016	2	374	187	N
PLANNED	12/20/2016	1	29	29	N
PLANNED	12/20/2016	2	212	106	N
PLANNED	12/20/2016	7	385	55	N
CUSTOMER REQUEST	12/20/2016	21	3,507	167	N
PLANNED	12/20/2016	2	262	131	N
PLANNED	12/20/2016	20	100	5	N
PLANNED	12/20/2016	1	78	78	N
PLANNED	12/20/2016	10	2,510	251	N
PLANNED	12/20/2016	5	470	94	N
PLANNED	12/20/2016	11	242	22	N
PLANNED	12/20/2016	8	1,496	187	N
PLANNED	12/20/2016	22	6,050	275	N
PLANNED	12/20/2016	34	4,216	124	N
PLANNED	12/20/2016	9	729	81	N
PLANNED	12/20/2016	5	785	157	N
PLANNED	12/20/2016	2	724	362	N
PLANNED	12/20/2016	60	4,680	78	N
PLANNED	12/20/2016	117	35,919	307	N
PLANNED	12/20/2016	1	89	89	N
PLANNED	12/20/2016	6	480	80	N
PLANNED	12/20/2016	3	222	74	N
CUSTOMER REQUEST	12/20/2016	2	122	61	N
CUSTOMER REQUEST	12/20/2016	4	520	130	N
PLANNED	12/20/2016	8	656	82	N
PLANNED	12/20/2016	6	666	111	N
PLANNED	12/20/2016	6	222	37	N
PLANNED	12/20/2016	1	131	131	N
PLANNED	12/20/2016	4	212	53	N
PLANNED	12/20/2016	5	460	92	N
PLANNED	12/20/2016	8	736	92	N
PLANNED	12/20/2016	3	87	29	N
PLANNED	12/20/2016	8	448	56	N
PLANNED	12/20/2016	7	497	71	N
PLANNED	12/20/2016	5	990	198	N
PLANNED	12/20/2016	12	428	103	N
PLANNED	12/20/2016	3	213	71	N
PLANNED	12/20/2016	4	628	157	N
PLANNED	12/20/2016	10	210	21	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/20/2016	15	1,515	101	N
PLANNED	12/20/2016	2	152	76	N
PLANNED	12/20/2016	4	284	71	N
PLANNED	12/20/2016	1	93	93	N
PLANNED	12/20/2016	8	1,000	125	N
PLANNED	12/20/2016	19	513	27	N
PLANNED	12/20/2016	8	144	18	N
PLANNED	12/20/2016	16	1,568	98	N
PLANNED	12/20/2016	10	90	9	N
PLANNED	12/20/2016	1	50	50	N
PLANNED	12/20/2016	9	387	43	N
PLANNED	12/20/2016	3	321	107	N
PLANNED	12/20/2016	4	784	196	N
PLANNED	12/20/2016	7	1,085	155	N
PLANNED	12/20/2016	12	1,656	138	N
PLANNED	12/20/2016	1	87	87	N
PLANNED	12/20/2016	6	420	70	N
PLANNED	12/20/2016	2	62	31	N
CUSTOMER REQUEST	12/20/2016	3	81	27	N
PLANNED	12/20/2016	1	221	221	N
PLANNED	12/20/2016	3	282	94	N
PLANNED	12/20/2016	16	256	16	N
PLANNED	12/20/2016	1	81	81	N
PLANNED	12/20/2016	12	1,140	95	N
PLANNED	12/20/2016	8	784	98	N
CUSTOMER REQUEST	12/20/2016	55	4,345	109	N
PLANNED	12/20/2016	2	188	94	N
PLANNED	12/20/2016	12	156	13	N
PLANNED	12/20/2016	2	16	8	N
PLANNED	12/20/2016	3	300	100	N
PLANNED	12/20/2016	7	840	120	N
CUSTOMER REQUEST	12/20/2016	7	126	18	N
PLANNED	12/20/2016	9	909	101	N
PLANNED	12/20/2016	2	142	71	N
PLANNED	12/20/2016	3	477	159	N
PLANNED	12/20/2016	4	196	49	N
PLANNED	12/20/2016	7	434	62	N
PLANNED	12/20/2016	13	1,599	123	N
PLANNED	12/20/2016	1	97	97	N
PLANNED	12/20/2016	7	336	48	N
PLANNED	12/20/2016	1	172	172	N
CUSTOMER REQUEST	12/20/2016	579	1,737	3	N
PLANNED	12/20/2016	1	167	167	N
PLANNED	12/20/2016	2	52	26	N
PLANNED	12/20/2016	11	2,299	209	N
PLANNED	12/20/2016	1	143	143	N
PLANNED	12/21/2016	10	1,870	187	N
PLANNED	12/21/2016	1	156	156	N
PLANNED	12/21/2016	1	23	23	N
PLANNED	12/21/2016	1	63	63	N
PLANNED	12/21/2016	5	80	16	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/21/2016	4	692	173	N
PLANNED	12/21/2016	1	145	145	N
PLANNED	12/21/2016	1	130	130	N
PLANNED	12/21/2016	2	224	112	N
PLANNED	12/21/2016	2	132	66	N
PLANNED	12/21/2016	6	348	58	N
PLANNED	12/21/2016	6	906	151	N
PLANNED	12/21/2016	7	1,015	145	N
CUSTOMER REQUEST	12/21/2016	3	825	275	N
CUSTOMER REQUEST	12/21/2016	2	550	275	N
CUSTOMER REQUEST	12/21/2016	1	280	280	N
PLANNED	12/21/2016	4	164	41	N
CUSTOMER REQUEST	12/21/2016	1	275	275	N
CUSTOMER REQUEST	12/21/2016	6	1,650	275	N
CUSTOMER REQUEST	12/21/2016	4	1,100	275	N
PLANNED	12/21/2016	6	420	70	N
PLANNED	12/21/2016	38	190	5	N
PLANNED	12/21/2016	7	427	61	N
PLANNED	12/21/2016	5	515	103	N
PLANNED	12/21/2016	6	492	82	N
CUSTOMER REQUEST	12/21/2016	10	120	12	N
PLANNED	12/21/2016	13	2,444	188	N
PLANNED	12/21/2016	2	420	210	N
PLANNED	12/21/2016	1	210	210	N
PLANNED	12/21/2016	3	66	22	N
PLANNED	12/21/2016	5	215	43	N
CUSTOMER REQUEST	12/21/2016	9	1,656	184	N
PLANNED	12/21/2016	29	1,769	61	N
PLANNED	12/21/2016	2	118	59	N
PLANNED	12/21/2016	2	178	89	N
PLANNED	12/21/2016	8	2,112	264	N
PLANNED	12/21/2016	1	106	106	N
PLANNED	12/21/2016	6	678	113	N
PLANNED	12/21/2016	6	714	119	N
PLANNED	12/21/2016	1	124	124	N
PLANNED	12/21/2016	4	432	108	N
PLANNED	12/21/2016	2	122	61	N
PLANNED	12/21/2016	1	247	247	N
CUSTOMER REQUEST	12/21/2016	9	1,188	132	N
PLANNED	12/21/2016	1	341	341	N
PLANNED	12/21/2016	1	84	84	N
PLANNED	12/21/2016	12	2,400	200	N
PLANNED	12/21/2016	3	309	103	N
PLANNED	12/21/2016	1	211	211	N
PLANNED	12/21/2016	3	219	73	N
PLANNED	12/21/2016	1	67	67	N
PLANNED	12/21/2016	2	82	41	N
PLANNED	12/21/2016	1	40	40	N
CUSTOMER REQUEST	12/21/2016	24	1,320	55	N
PLANNED	12/21/2016	9	1,647	183	N
PLANNED	12/21/2016	8	24	3	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/21/2016	5	315	63	N
PLANNED	12/21/2016	16	912	57	N
PLANNED	12/21/2016	9	1,233	137	N
PLANNED	12/21/2016	2	186	93	N
PLANNED	12/21/2016	11	1,133	103	N
PLANNED	12/21/2016	2	30	15	N
PLANNED	12/21/2016	33	7,557	229	N
PLANNED	12/21/2016	9	153	17	N
PLANNED	12/21/2016	9	198	22	N
PLANNED	12/21/2016	6	396	66	N
PLANNED	12/21/2016	10	190	19	N
PLANNED	12/21/2016	8	1,040	130	N
PLANNED	12/21/2016	12	1,560	130	N
PLANNED	12/21/2016	12	1,560	130	N
PLANNED	12/21/2016	3	420	140	N
PLANNED	12/21/2016	7	105	15	N
PLANNED	12/21/2016	3	114	38	N
CUSTOMER REQUEST	12/21/2016	3	408	136	N
PLANNED	12/21/2016	1	86	86	N
PLANNED	12/21/2016	6	360	60	N
PLANNED	12/21/2016	8	2,456	307	N
PLANNED	12/21/2016	8	192	24	N
CUSTOMER REQUEST	12/21/2016	1	161	161	N
PLANNED	12/21/2016	6	678	113	N
PLANNED	12/21/2016	7	1,239	177	N
PLANNED	12/21/2016	9	1,980	220	N
PLANNED	12/21/2016	5	450	90	N
PLANNED	12/21/2016	8	752	94	N
PLANNED	12/21/2016	2	248	124	N
PLANNED	12/21/2016	3	222	74	N
PLANNED	12/21/2016	2	144	72	N
PLANNED	12/21/2016	4	912	228	N
PLANNED	12/21/2016	6	54	9	N
PLANNED	12/21/2016	1	4	4	N
PLANNED	12/21/2016	5	755	151	N
PLANNED	12/21/2016	8	664	83	N
PLANNED	12/21/2016	4	640	171	N
PLANNED	12/21/2016	13	1,469	113	N
PLANNED	12/21/2016	4	244	61	N
PLANNED	12/21/2016	6	408	68	N
CUSTOMER REQUEST	12/21/2016	8	1,048	131	N
PLANNED	12/21/2016	7	231	33	N
PLANNED	12/21/2016	4	368	92	N
PLANNED	12/21/2016	6	1,002	167	N
PLANNED	12/21/2016	7	1,162	166	N
PLANNED	12/21/2016	5	505	101	N
PLANNED	12/21/2016	7	427	61	N
PLANNED	12/21/2016	4	528	132	N
PLANNED	12/21/2016	2	262	131	N
PLANNED	12/21/2016	1	81	81	N
PLANNED	12/21/2016	3	24	8	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/21/2016	4	352	88	N
PLANNED	12/21/2016	2	172	86	N
PLANNED	12/21/2016	7	203	29	N
PLANNED	12/21/2016	10	680	68	N
PLANNED	12/21/2016	3	132	44	N
PLANNED	12/21/2016	1	74	74	N
PLANNED	12/21/2016	1	54	54	N
PLANNED	12/21/2016	2	60	30	N
PLANNED	12/21/2016	5	290	58	N
PLANNED	12/21/2016	3	90	30	N
PLANNED	12/21/2016	2	74	37	N
PLANNED	12/21/2016	2	1,000	500	N
PLANNED	12/21/2016	6	3,090	515	N
PLANNED	12/21/2016	1	137	137	N
PLANNED	12/21/2016	7	805	115	N
PLANNED	12/21/2016	1	278	278	N
PLANNED	12/21/2016	4	840	210	N
PLANNED	12/21/2016	2	676	338	N
PLANNED	12/21/2016	10	650	65	N
CUSTOMER REQUEST	12/22/2016	7	763	109	N
PLANNED	12/22/2016	9	450	50	N
PLANNED	12/22/2016	4	388	97	N
PLANNED	12/22/2016	6	270	45	N
PLANNED	12/22/2016	1	203	203	N
PLANNED	12/22/2016	2	86	43	N
CUSTOMER REQUEST	12/22/2016	39	11,739	301	N
CUSTOMER REQUEST	12/22/2016	3,493	111,776	32	N
PLANNED	12/22/2016	4	720	180	N
PLANNED	12/22/2016	1	43	43	N
PLANNED	12/22/2016	3	477	159	N
PLANNED	12/22/2016	2	84	42	N
PLANNED	12/22/2016	2	136	68	N
PLANNED	12/22/2016	7	84	12	N
CUSTOMER REQUEST	12/22/2016	4	52	13	N
PLANNED	12/22/2016	31	6,603	213	N
PLANNED	12/22/2016	5	695	139	N
PLANNED	12/22/2016	8	1,112	139	N
PLANNED	12/22/2016	2	10	5	N
CUSTOMER REQUEST	12/22/2016	22	4,774	217	N
PLANNED	12/22/2016	24	7,320	305	N
PLANNED	12/22/2016	7	21	3	N
PLANNED	12/22/2016	5	900	180	N
PLANNED	12/22/2016	2	218	109	N
PLANNED	12/22/2016	9	981	109	N
PLANNED	12/22/2016	5	435	87	N
PLANNED	12/22/2016	2	178	89	N
PLANNED	12/22/2016	10	600	60	N
PLANNED	12/22/2016	12	276	23	N
PLANNED	12/22/2016	6	348	58	N
PLANNED	12/22/2016	30	1,410	47	N
PLANNED	12/22/2016	7	588	84	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/22/2016	17	1,734	102	N
PLANNED	12/22/2016	4	348	87	N
PLANNED	12/22/2016	6	654	109	N
PLANNED	12/22/2016	1	131	131	N
PLANNED	12/22/2016	9	1,089	121	N
PLANNED	12/22/2016	1	32	32	N
PLANNED	12/22/2016	28	1,960	70	N
CUSTOMER REQUEST	12/22/2016	4	428	107	N
PLANNED	12/22/2016	5	465	93	N
PLANNED	12/22/2016	5	380	76	N
PLANNED	12/22/2016	33	4,092	124	N
PLANNED	12/22/2016	2	212	106	N
PLANNED	12/22/2016	12	1,548	129	N
PLANNED	12/22/2016	3	66	22	N
PLANNED	12/22/2016	5	710	142	N
PLANNED	12/22/2016	2	282	141	N
PLANNED	12/22/2016	1	170	170	N
PLANNED	12/22/2016	3	27	9	N
PLANNED	12/22/2016	7	301	43	N
PLANNED	12/22/2016	4	440	110	N
PLANNED	12/22/2016	6	84	14	N
PLANNED	12/22/2016	3	138	46	N
PLANNED	12/22/2016	6	426	71	N
PLANNED	12/22/2016	3	42	14	N
PLANNED	12/22/2016	2	14	7	N
PLANNED	12/22/2016	8	472	59	N
CUSTOMER REQUEST	12/22/2016	1	27	27	N
PLANNED	12/22/2016	7	364	52	N
PLANNED	12/22/2016	6	1,128	188	N
PLANNED	12/22/2016	1	104	104	N
PLANNED	12/22/2016	5	740	148	N
PLANNED	12/22/2016	3	231	77	N
PLANNED	12/22/2016	7	77	11	N
PLANNED	12/22/2016	2	128	64	N
PLANNED	12/22/2016	67	5,407	127	N
PLANNED	12/22/2016	1	4	4	N
PLANNED	12/22/2016	13	1,937	149	N
PLANNED	12/22/2016	4	332	83	N
PLANNED	12/22/2016	10	620	62	N
PLANNED	12/22/2016	1	106	106	N
PLANNED	12/22/2016	1	80	80	N
PLANNED	12/22/2016	3	138	46	N
PLANNED	12/22/2016	17	2,499	147	N
PLANNED	12/22/2016	9	504	56	N
PLANNED	12/22/2016	1	87	87	N
PLANNED	12/22/2016	3	375	125	N
PLANNED	12/22/2016	1	77	77	N
PLANNED	12/22/2016	1	290	290	N
PLANNED	12/22/2016	7	1,708	244	N
CUSTOMER REQUEST	12/22/2016	6	126	21	N
PLANNED	12/23/2016	5	1,295	259	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/23/2016	5	245	49	N
PLANNED	12/23/2016	1	248	248	N
PLANNED	12/23/2016	1	151	151	N
PLANNED	12/23/2016	1	18	18	N
PLANNED	12/23/2016	3	63	21	N
CUSTOMER REQUEST	12/23/2016	1	168	168	N
CUSTOMER REQUEST	12/25/2016	2,860	33,774	20	N
PLANNED	12/27/2016	1	68	68	N
PLANNED	12/27/2016	4	488	122	N
PLANNED	12/27/2016	6	318	53	N
CUSTOMER REQUEST	12/27/2016	14	56	4	N
PLANNED	12/27/2016	42	3,948	94	N
PLANNED	12/27/2016	7	287	41	N
PLANNED	12/27/2016	4	476	119	N
PLANNED	12/27/2016	1	88	88	N
CUSTOMER REQUEST	12/27/2016	6	378	63	N
PLANNED	12/27/2016	1	571	571	N
PLANNED	12/27/2016	6	816	136	N
PLANNED	12/27/2016	1	73	73	N
PLANNED	12/27/2016	1	14	14	N
PLANNED	12/27/2016	7	91	13	N
PLANNED	12/27/2016	2	214	107	N
PLANNED	12/27/2016	18	1,350	75	N
PLANNED	12/27/2016	2	36	18	N
PLANNED	12/27/2016	7	875	125	N
PLANNED	12/27/2016	1	192	192	N
PLANNED	12/27/2016	4	156	39	N
PLANNED	12/27/2016	8	336	42	N
PLANNED	12/27/2016	8	456	57	N
PLANNED	12/27/2016	4	444	111	N
PLANNED	12/27/2016	4	652	163	N
PLANNED	12/27/2016	5	505	101	N
PLANNED	12/27/2016	1	208	208	N
PLANNED	12/27/2016	1	192	192	N
PLANNED	12/27/2016	4	148	37	N
PLANNED	12/27/2016	14	1,722	123	N
PLANNED	12/27/2016	6	258	43	N
CUSTOMER REQUEST	12/27/2016	6	48	8	N
PLANNED	12/27/2016	10	1,140	114	N
PLANNED	12/27/2016	10	1,140	114	N
PLANNED	12/27/2016	3	603	201	N
PLANNED	12/27/2016	2	240	120	N
PLANNED	12/27/2016	1	63	63	N
PLANNED	12/27/2016	1	5	5	N
CUSTOMER REQUEST	12/27/2016	3	477	159	N
PLANNED	12/27/2016	6	120	20	N
PLANNED	12/27/2016	1	149	149	N
PLANNED	12/27/2016	19	95	5	N
PLANNED	12/27/2016	1	143	143	N
PLANNED	12/27/2016	7	770	110	N
PLANNED	12/27/2016	10	210	21	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/27/2016	7	882	126	N
PLANNED	12/27/2016	15	1,590	106	N
PLANNED	12/27/2016	7	763	109	N
PLANNED	12/27/2016	8	16	2	N
PLANNED	12/27/2016	14	1,484	106	N
PLANNED	12/27/2016	12	12	1	N
PLANNED	12/27/2016	1	18	18	N
PLANNED	12/27/2016	7	469	67	N
PLANNED	12/27/2016	10	730	73	N
PLANNED	12/27/2016	2	38	19	N
PLANNED	12/27/2016	26	3,146	121	N
PLANNED	12/27/2016	1	101	101	N
PLANNED	12/27/2016	8	1,128	141	N
PLANNED	12/27/2016	3	384	128	N
PLANNED	12/27/2016	6	138	23	N
PLANNED	12/27/2016	6	186	31	N
PLANNED	12/27/2016	1	107	107	N
PLANNED	12/27/2016	13	975	75	N
PLANNED	12/27/2016	42	798	19	N
PLANNED	12/27/2016	4	232	58	N
CUSTOMER REQUEST	12/27/2016	27	216	8	N
PLANNED	12/27/2016	15	960	64	N
PLANNED	12/27/2016	8	456	57	N
PLANNED	12/27/2016	5	20	4	N
PLANNED	12/27/2016	6	108	18	N
CUSTOMER REQUEST	12/27/2016	6	390	65	N
PLANNED	12/27/2016	4	472	118	N
CUSTOMER REQUEST	12/27/2016	8	112	14	N
PLANNED	12/27/2016	7	35	5	N
PLANNED	12/27/2016	2	72	36	N
PLANNED	12/27/2016	2	230	115	N
PLANNED	12/27/2016	2	90	45	N
PLANNED	12/27/2016	12	1,152	96	N
PLANNED	12/27/2016	2	52	26	N
PLANNED	12/27/2016	14	756	54	N
PLANNED	12/27/2016	2	68	34	N
PLANNED	12/27/2016	8	136	17	N
PLANNED	12/27/2016	6	408	68	N
PLANNED	12/27/2016	3	486	162	N
PLANNED	12/27/2016	4	956	239	N
PLANNED	12/27/2016	5	620	124	N
PLANNED	12/27/2016	6	186	31	N
PLANNED	12/27/2016	5	720	144	N
PLANNED	12/27/2016	1	425	425	N
PLANNED	12/27/2016	6	420	70	N
PLANNED	12/27/2016	14	42	3	N
PLANNED	12/27/2016	40	5,680	142	N
PLANNED	12/27/2016	2	260	130	N
PLANNED	12/27/2016	1	322	322	N
PLANNED	12/27/2016	12	732	61	N
PLANNED	12/27/2016	2	262	131	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	12/28/2016	1	39	39	N
PLANNED	12/28/2016	3	672	224	N
CUSTOMER REQUEST	12/28/2016	1	179	179	N
PLANNED	12/28/2016	2	54	27	N
PLANNED	12/28/2016	6	42	7	N
PLANNED	12/28/2016	7	266	38	N
PLANNED	12/28/2016	4	444	111	N
PLANNED	12/28/2016	7	1,848	264	N
PLANNED	12/28/2016	5	155	31	N
PLANNED	12/28/2016	19	1,387	73	N
CUSTOMER REQUEST	12/28/2016	7	98	14	N
PLANNED	12/28/2016	1	152	152	N
PLANNED	12/28/2016	5	120	24	N
PLANNED	12/28/2016	10	400	40	N
PLANNED	12/28/2016	2	18	9	N
CUSTOMER REQUEST	12/28/2016	3	261	87	N
PLANNED	12/28/2016	12	1,248	104	N
PLANNED	12/28/2016	7	602	86	N
PLANNED	12/28/2016	4	548	137	N
PLANNED	12/28/2016	6	492	82	N
PLANNED	12/28/2016	8	664	83	N
CUSTOMER REQUEST	12/28/2016	25	775	31	N
PLANNED	12/28/2016	5	410	82	N
PLANNED	12/28/2016	1	47	47	N
PLANNED	12/28/2016	8	288	36	N
PLANNED	12/28/2016	1	49	49	N
CUSTOMER REQUEST	12/28/2016	1	384	384	N
PLANNED	12/28/2016	2	38	19	N
CUSTOMER REQUEST	12/28/2016	6	294	49	N
PLANNED	12/28/2016	3	135	45	N
PLANNED	12/28/2016	19	1,197	63	N
CUSTOMER REQUEST	12/28/2016	7	35	5	N
PLANNED	12/28/2016	2	180	90	N
PLANNED	12/28/2016	22	8,228	374	N
PLANNED	12/28/2016	2	388	194	N
PLANNED	12/28/2016	6	648	108	N
PLANNED	12/28/2016	2	24	12	N
PLANNED	12/28/2016	1	118	118	N
PLANNED	12/28/2016	2	366	183	N
PLANNED	12/28/2016	4	280	70	N
PLANNED	12/28/2016	5	555	111	N
CUSTOMER REQUEST	12/28/2016	10	730	73	N
PLANNED	12/28/2016	10	1,390	139	N
PLANNED	12/28/2016	2	242	121	N
PLANNED	12/28/2016	6	756	126	N
PLANNED	12/28/2016	4	520	130	N
PLANNED	12/28/2016	6	288	48	N
PLANNED	12/28/2016	4	84	21	N
PLANNED	12/28/2016	5	225	45	N
PLANNED	12/28/2016	4	688	172	N
PLANNED	12/28/2016	1	29	29	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/28/2016	5	395	79	N
PLANNED	12/28/2016	4	1,068	267	N
PLANNED	12/28/2016	12	2,076	173	N
PLANNED	12/28/2016	6	480	80	N
PLANNED	12/28/2016	1	62	62	N
PLANNED	12/28/2016	23	1,771	77	N
PLANNED	12/28/2016	1	173	173	N
PLANNED	12/28/2016	1	49	49	N
PLANNED	12/28/2016	3	363	121	N
PLANNED	12/28/2016	5	935	187	N
PLANNED	12/28/2016	7	490	70	N
PLANNED	12/28/2016	7	567	81	N
PLANNED	12/28/2016	8	496	62	N
PLANNED	12/28/2016	3	231	77	N
PLANNED	12/28/2016	2	70	35	N
PLANNED	12/28/2016	5	400	80	N
PLANNED	12/28/2016	3	249	83	N
PLANNED	12/28/2016	7	637	91	N
PLANNED	12/28/2016	6	636	106	N
PLANNED	12/28/2016	7	35	5	N
CUSTOMER REQUEST	12/28/2016	1	22	22	N
PLANNED	12/28/2016	22	2,596	118	N
PLANNED	12/28/2016	74	8,214	111	N
PLANNED	12/28/2016	8	712	89	N
PLANNED	12/28/2016	6	1,134	189	N
PLANNED	12/28/2016	1	5	5	N
PLANNED	12/28/2016	2	356	178	N
PLANNED	12/29/2016	2	34	17	N
PLANNED	12/29/2016	1	131	131	N
PLANNED	12/29/2016	2	314	157	N
PLANNED	12/29/2016	13	2,015	155	N
PLANNED	12/29/2016	16	928	58	N
PLANNED	12/29/2016	6	936	156	N
PLANNED	12/29/2016	6	354	59	N
PLANNED	12/29/2016	6	432	72	N
PLANNED	12/29/2016	5	345	69	N
CUSTOMER REQUEST	12/29/2016	14	112	8	N
PLANNED	12/29/2016	9	1,395	155	N
PLANNED	12/29/2016	7	77	11	N
CUSTOMER REQUEST	12/29/2016	7	98	14	N
PLANNED	12/29/2016	5	1,250	250	N
CUSTOMER REQUEST	12/29/2016	1	446	446	N
PLANNED	12/29/2016	12	1,044	87	N
PLANNED	12/29/2016	4	1,312	328	N
PLANNED	12/29/2016	20	1,720	86	N
PLANNED	12/29/2016	4	520	130	N
PLANNED	12/29/2016	5	430	86	N
PLANNED	12/29/2016	6	504	84	N
PLANNED	12/29/2016	4	220	55	N
PLANNED	12/29/2016	84	6,300	75	N
PLANNED	12/29/2016	25	1,875	75	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/29/2016	8	1,136	142	N
PLANNED	12/29/2016	4	80	20	N
PLANNED	12/29/2016	7	525	75	N
PLANNED	12/29/2016	11	539	49	N
PLANNED	12/29/2016	16	992	62	N
PLANNED	12/29/2016	5	200	40	N
PLANNED	12/29/2016	1	488	488	N
PLANNED	12/29/2016	2	162	81	N
PLANNED	12/29/2016	3	72	24	N
PLANNED	12/29/2016	5	250	62	N
PLANNED	12/29/2016	7	1,141	163	N
PLANNED	12/29/2016	17	1,071	63	N
PLANNED	12/29/2016	3	192	64	N
PLANNED	12/29/2016	1	134	134	N
PLANNED	12/29/2016	1	17	17	N
PLANNED	12/29/2016	1	244	244	N
PLANNED	12/29/2016	2	74	37	N
PLANNED	12/29/2016	6	180	30	N
PLANNED	12/29/2016	8	1,064	133	N
PLANNED	12/29/2016	12	624	52	N
PLANNED	12/29/2016	3	120	40	N
PLANNED	12/29/2016	1	168	168	N
CUSTOMER REQUEST	12/29/2016	5	62	58	N
PLANNED	12/29/2016	5	555	111	N
PLANNED	12/29/2016	5	1,390	278	N
PLANNED	12/29/2016	14	476	34	N
PLANNED	12/29/2016	4	872	218	N
PLANNED	12/29/2016	1	57	57	N
PLANNED	12/29/2016	6	432	72	N
PLANNED	12/29/2016	5	695	139	N
PLANNED	12/29/2016	2	48	24	N
PLANNED	12/29/2016	3	270	90	N
CUSTOMER REQUEST	12/29/2016	7	812	116	N
PLANNED	12/29/2016	6	546	91	N
PLANNED	12/29/2016	8	496	62	N
PLANNED	12/29/2016	5	310	62	N
PLANNED	12/29/2016	4	376	94	N
PLANNED	12/29/2016	7	679	97	N
PLANNED	12/29/2016	4	204	51	N
PLANNED	12/29/2016	7	364	52	N
PLANNED	12/29/2016	3	210	70	N
PLANNED	12/29/2016	5	190	38	N
PLANNED	12/29/2016	6	618	103	N
PLANNED	12/29/2016	8	1,056	132	N
PLANNED	12/29/2016	5	160	32	N
PLANNED	12/29/2016	6	138	23	N
PLANNED	12/29/2016	5	230	46	N
PLANNED	12/29/2016	4	208	52	N
PLANNED	12/29/2016	8	1,184	148	N
CUSTOMER REQUEST	12/29/2016	14	168	12	N
PLANNED	12/29/2016	42	42	121	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/29/2016	8	424	53	N
PLANNED	12/29/2016	6	822	137	N
PLANNED	12/29/2016	6	870	145	N
PLANNED	12/29/2016	5	695	139	N
CUSTOMER REQUEST	12/29/2016	8	88	11	N
PLANNED	12/29/2016	3	213	71	N
PLANNED	12/29/2016	6	24	4	N
CUSTOMER REQUEST	12/29/2016	8	184	23	N
PLANNED	12/29/2016	4	240	60	N
PLANNED	12/29/2016	2	420	210	N
PLANNED	12/29/2016	2	208	104	N
PLANNED	12/29/2016	11	1,331	121	N
PLANNED	12/29/2016	11	88	8	N
PLANNED	12/29/2016	13	3,276	252	N
PLANNED	12/29/2016	6	1,044	174	N
PLANNED	12/29/2016	2	378	189	N
PLANNED	12/29/2016	2	126	63	N
CUSTOMER REQUEST	12/30/2016	1	39	39	N
CUSTOMER REQUEST	12/30/2016	1	480	480	N
PLANNED	12/30/2016	26	2,964	114	N
PLANNED	12/30/2016	6	186	31	N
PLANNED	12/30/2016	10	800	80	N
PLANNED	12/30/2016	14	168	12	N
PLANNED	12/30/2016	1	83	83	N
PLANNED	12/30/2016	6	108	18	N
CUSTOMER REQUEST	12/30/2016	1	276	276	N
CUSTOMER REQUEST	12/30/2016	1	158	158	N
PLANNED	12/30/2016	7	1,274	182	N
PLANNED	12/30/2016	3	381	127	N
PLANNED	12/30/2016	1	72	72	N
PLANNED	12/30/2016	8	328	41	N
PLANNED	12/30/2016	4	88	22	N
PLANNED	12/30/2016	3	315	105	N
PLANNED	12/30/2016	4	280	70	N
PLANNED	12/30/2016	5	355	71	N
PLANNED	12/30/2016	3	552	184	N
PLANNED	12/30/2016	4	676	169	N
PLANNED	12/30/2016	2	390	195	N
CUSTOMER REQUEST	12/30/2016	1	37	37	N
PLANNED	12/30/2016	8	304	38	N
PLANNED	12/30/2016	7	546	78	N
CUSTOMER REQUEST	12/30/2016	10	670	67	N
PLANNED	12/30/2016	1	161	161	N
PLANNED	12/30/2016	6	78	13	N
PLANNED	12/30/2016	6	366	61	N
PLANNED	12/30/2016	4	520	130	N
CUSTOMER REQUEST	12/30/2016	1	305	305	N
PLANNED	12/30/2016	2	240	120	N
CUSTOMER REQUEST	12/30/2016	1	60	60	N
CUSTOMER REQUEST	12/31/2016	7	973	139	N
PLANNED	12/31/2016	10	2,320	232	N

Q13 - Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/31/2016	5	585	117	N
CUSTOMER REQUEST	12/31/2016	2	1,000	500	N
PLANNED	12/31/2016	59	1,416	24	N
PLANNED	12/31/2016	8	168	21	N
PLANNED	12/31/2016	10	200	20	N
PLANNED	12/31/2016	5	785	157	N
PLANNED	12/31/2016	3	450	150	N
PLANNED	12/31/2016	43	3,354	78	N
PLANNED	12/31/2016	16	1,968	123	N

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
400531	BR	Hybrid	1180	6	23	1	2.9	0.1	3.2	5.7	6.1	5.8	11.9	1426	59801	Looped	0.04	4.84	23
400532	BR	Hybrid	1104	4	33	1	3.8	1.5	0.4	8.6	4.2	10.1	14.3	130	12912	Looped	0.21	6.91	7
400533	BR	Hybrid	1490	17	25	4	3.5	1.1	3.7	3.2	7.2	4.3	11.5	325	54931	Looped	-0.14	5.36	32
400534	BR	Hybrid	367	5	1	2	0.9	0.0	2.6	0.8	3.5	0.8	4.3	199	12615	Looped	-0.01	1.59	14
400535	BR	Hybrid	1892	23	23	1	3.7	0.6	4.0	4.7	7.7	5.3	13.0	7412	124614	Looped	-0.11	5.09	43
400536	BR	Hybrid	1892	23	12	2	4.4	0.2	6.9	1.2	11.3	1.4	12.7	432	77752	Looped	0.54	6.34	44
400537	BR	Hybrid	439	2	23	0	2.1	0.2	0.5	1.9	2.6	2.1	4.7	17	727	Looped	-0.02	3.18	4
400538	BR	Hybrid	2229	0	38	1	2.5	0.9	0.4	8.7	2.9	9.6	12.5	2308	117106	Looped	0.06	7.46	4
400539	BR	Hybrid	376	1	26	1	1.2	2.1	1.1	3.0	2.3	5.1	7.4	697	20949	Looped	0.38	6.38	10
400731	BR	Hybrid	1272	9	26	2	1.9	2.7	1.1	2.3	3.0	5.0	8.0	3444	147725	Looped	-0.21	6.39	13
400732	BR	Hybrid	1760	3	34	2	1.0	2.7	1.3	2.1	2.3	4.8	7.1	37	6125	Looped	-0.29	6.41	6
400733	BR	Hybrid	772	8	14	6	3.2	1.0	3.1	1.6	6.3	2.6	8.9	79	19972	Looped	0.36	6.96	13
400734	BR	Hybrid	1247	0	21	0	0.6	1.0	0.0	0.5	0.6	1.5	2.1	86	30960	Looped	0.05	4.85	4
400735	BR	Hybrid	1656	14	24	4	3.3	0.1	2.8	2.7	6.1	2.8	8.9	92	10937	Looped	-0.08	5.82	19
400736	BR	Hybrid	1072	23	8	3	2.3	0.3	6.0	0.8	8.3	1.1	9.4	623	81018	Looped	2.09	7.99	46
400737	BR	Hybrid	2134	2	38	4	5.1	3.1	2.0	4.1	7.1	7.2	14.3	9406	401331	Looped	0.10	8.70	42
400738	BR	Hybrid	966	0	27	0	0.7	2.8	0.0	2.3	0.7	5.1	5.8	4	525	Looped	0.87	8.07	2
400739	BR	Hybrid	2265	16	21	5	5.1	3.0	4.4	2.7	9.5	5.7	15.2	2530	129748	Looped	0.53	8.83	43
400740	BR	Hybrid	812	5	12	6	2.1	1.4	2.2	2.4	4.3	3.8	8.1	2583	133690	Looped	-0.22	5.58	27
400831	BR	Hybrid	325	9	3	1	6.6	0.0	3.1	1.0	9.7	1.0	10.7	429	50201	Looped	-0.09	1.01	9
400832	BR	OH	392	13	1	1	46.0	0.0	5.5	0.2	51.5	0.2	51.7	429	33331	Looped	0.63	1.43	15
400833	BR	Hybrid	1494	59	9	3	8.1	0.0	11.3	1.1	19.4	1.1	20.5	5316	328434	Looped	-0.85	4.95	44
400834	BR	OH	890	35	10	5	16.3	0.2	15.2	1.3	31.5	1.5	33.0	335	39867	Looped	0.26	5.76	44
400931	BR	Hybrid	274	6	4	3	5.1	0.1	2.3	0.4	7.4	0.5	7.9	98	22018	Looped	-0.02	3.38	4
400932	BR	Hybrid	647	21	13	0	5.6	0.2	6.8	1.4	12.4	1.6	14.0	576	55019	Looped	0.34	3.54	27
400933	BR	Hybrid	2174	38	10	6	6.1	0.0	8.7	2.6	14.8	2.6	17.4	480	64902	Looped	-0.16	7.74	37
400934	BR	OH	1703	68	15	4	37.0	0.4	26.1	1.2	63.1	1.6	64.7	3981	398758	Looped	-0.11	7.59	84
400935	BR	Hybrid	1146	43	21	4	11.3	0.3	10.4	1.7	21.7	2.0	23.7	4786	201002	Looped	0.08	4.88	43
401031	BR	Hybrid	1914	37	7	6	4.6	0.0	12.7	1.0	17.3	1.0	18.3	2515	78761	Looped	-0.17	7.83	53
401032	BR	Hybrid	2449	31	29	3	4.0	0.0	8.8	4.6	12.8	4.6	17.4	731	105868	Looped	-0.09	5.61	44
401033	BR	Hybrid	1667	23	17	12	4.3	0.5	8.0	10.5	12.3	11.0	23.3	1883	124044	Looped	0.62	7.32	38
401034	BR	Hybrid	1036	10	26	2	3.5	0.1	2.0	6.5	5.5	6.6	12.1	128	11473	Looped	0.06	3.76	11
401035	BR	Hybrid	3050	7	33	2	3.4	0.2	1.5	14.6	4.9	14.8	19.7	3556	140828	Looped	0.20	8.10	39
401036	BR	Hybrid	2451	19	35	4	5.2	0.1	5.4	10.0	10.6	10.1	20.7	2123	61048	Looped	0.82	9.72	36
401931	BR	Hybrid	1807	22	37	9	3.9	1.7	9.3	8.0	13.2	9.7	22.9	3276	244316	Looped	0.30	8.70	55
401932	BR	Hybrid	1450	5	26	7	1.2	0.7	3.3	1.0	4.5	1.7	6.2	2444	138422	Looped	-0.03	6.07	37
401933	BR	Hybrid	1572	27	24	7	4.9	0.4	6.4	1.6	11.3	2.0	13.3	107	15587	Looped	0.46	7.46	27
401934	BR	Hybrid	1514	18	39	1	3.5	0.4	3.2	2.6	6.7	3.0	9.7	5453	255388	Looped	0.73	7.33	39
401935	BR	Hybrid	1510	32	16	3	3.5	0.2	8.7	1.8	12.2	2.0	14.2	3365	94110	Looped	-0.22	5.98	53
401936	BR	Hybrid	595	18	22	2	5.0	0.5	2.6	1.5	7.6	2.0	9.6	105	17228	Looped	0.16	6.16	19
401937	BR	Hybrid	1667	5	30	6	3.8	0.5	3.1	2.0	6.9	2.5	9.4	1256	87444	Looped	0.16	6.66	35
401938	BR	Hybrid	827	21	8	3	3.0	0.3	5.9	2.5	8.9	2.8	11.7	1202	134484	Looped	-0.07	4.63	42

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
402031	BR	OH	115	22	4	0	57.8	0.1	16.3	0.2	74.1	0.3	74.4	271	48222	Looped	0.04	1.44	38
402032	BR	Hybrid	1366	42	23	5	22.0	0.1	10.8	6.7	32.8	6.8	39.6	1972	235974	Looped	0.24	5.94	28
402831	BR	Hybrid	1611	25	26	5	5.3	0.1	10.3	4.3	15.6	4.4	20.0	794	116509	Looped	0.65	8.95	64
402832	BR	Hybrid	1145	27	3	4	5.6	0.6	6.0	0.7	11.6	1.3	12.9	1449	77705	Looped	-0.28	5.52	34
402833	BR	Hybrid	2007	12	30	3	4.7	1.7	5.3	4.2	10.0	5.9	15.9	272	46163	Looped	0.75	8.85	36
402834	BR	Hybrid	1620	3	25	3	2.9	1.2	1.3	2.4	4.2	3.6	7.8	161	19966	Looped	-0.43	5.97	12
402835	BR	Hybrid	2631	9	69	4	4.2	2.5	3.6	7.6	7.8	10.1	17.9	10007	501839	Looped	-0.14	6.96	50
402836	BR	Hybrid	1204	10	24	2	3.4	0.7	4.1	3.0	7.5	3.7	11.2	1476	25272	Looped	0.26	5.46	23
402837	BR	Hybrid	2256	11	10	1	2.4	0.4	7.2	3.9	9.6	4.3	13.9	1486	88137	Looped	0.10	6.10	48
402838	BR	Hybrid	3137	23	31	7	3.2	1.1	7.4	8.3	10.6	9.4	20.0	4105	151724	Looped	0.02	7.52	60
402839	BR	Hybrid	2887	27	14	6	3.9	0.7	9.5	2.7	13.4	3.4	16.8	7068	404043	Looped	0.23	8.53	77
403231	BR	Hybrid	1771	12	33	4	4.7	0.5	7.3	3.9	12.0	4.4	16.4	1488	188805	Looped	-0.63	8.77	42
403232	BR	Hybrid	1691	9	37	6	4.3	0.5	2.3	3.3	6.6	3.8	10.4	1775	20046	Looped	-0.61	7.59	19
403233	BR	UG	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.26	12.96	0
403234	BR	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.16	5.94	0
403235	BR	Hybrid	618	1	26	0	2.1	0.2	0.8	1.8	2.9	2.0	4.9	687	25724	Looped	-1.17	2.93	10
403236	BR	Hybrid	598	0	22	0	1.2	1.8	0.0	5.5	1.2	7.3	8.5	8	2029	Looped	-0.15	6.75	3
403237	BR	Hybrid	899	9	26	3	4.0	0.8	2.0	5.2	6.0	6.0	12.0	194	33212	Looped	0.15	6.45	22
403238	BR	Hybrid	3	0	0	0	0.7	1.0	0.0	0.0	0.7	1.0	1.7	0	0	Looped	0.01	0.91	0
403239	BR	Hybrid	25	0	6	0	0.6	2.9	0.0	0.2	0.6	3.1	3.7	0	0	Looped	-0.94	6.06	0
403240	BR	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.65	0.75	0
403631	BR	Hybrid	32	11	6	1	16.9	0.0	1.1	1.7	18.0	1.7	19.7	5	541	Looped	-0.15	3.85	5
403632	BR	Hybrid	1020	28	18	1	54.7	0.8	8.6	2.7	63.3	3.5	66.8	701	91060	Looped	-0.13	4.67	32
403633	BR	OH	882	45	18	4	18.3	0.5	19.4	1.3	37.7	1.8	39.5	258	44513	Looped	0.27	5.37	35
403634	BR	OH	168	13	10	2	64.4	0.6	25.6	3.1	90.0	3.7	93.7	739	87486	Looped	0.18	1.78	43
403801	BR	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-3.72	5.08	0
404131	BR	Hybrid	1785	12	35	2	4.1	0.1	4.2	13.6	8.3	13.7	22.0	2291	69047	Looped	0.00	6.70	47
404132	BR	Hybrid	2581	9	33	8	3.3	0.9	3.7	5.6	7.0	6.5	13.5	4959	252854	Looped	-0.06	7.64	24
404133	BR	Hybrid	806	6	8	1	1.4	0.1	5.5	0.8	6.9	0.9	7.8	620	114562	Looped	0.12	3.92	44
404134	BR	Hybrid	1302	6	32	4	4.1	0.6	2.1	9.3	6.2	9.9	16.1	2714	123042	Looped	0.09	7.49	23
404135	BR	Hybrid	2350	28	21	11	5.4	0.2	9.6	7.9	15.0	8.1	23.1	4793	299465	Looped	-0.04	8.56	72
404136	BR	Hybrid	4433	26	42	9	6.0	0.7	6.2	10.8	12.2	11.5	23.7	16851	500706	Looped	0.05	8.65	68
404137	BR	Hybrid	1954	1	48	1	5.8	1.1	0.4	16.4	6.2	17.5	23.7	448	24392	Looped	0.07	7.57	17
404138	BR	Hybrid	1652	1	31	2	2.3	2.7	0.4	8.9	2.7	11.6	14.3	88	3487	Looped	-0.35	7.05	5
404139	BR	Hybrid	2492	2	71	0	4.0	0.4	0.2	14.1	4.2	14.5	18.7	3396	184890	Looped	0.32	8.12	43
404140	BR	UG	2	0	2	0	0.0	0.6	0.0	0.3	0.0	0.9	0.9	0	0	Looped	-0.09	5.01	0
404231	BR	Hybrid	2142	6	40	6	2.3	0.6	2.9	12.4	5.2	13.0	18.2	2675	57715	Looped	-0.16	8.04	27
404232	BR	Hybrid	2155	10	33	5	2.5	1.0	3.1	7.0	5.6	8.0	13.6	6789	288264	Looped	-0.01	5.99	33
404233	BR	Hybrid	2521	2	41	0	2.5	0.4	0.4	2.8	2.9	3.2	6.1	74	10857	Looped	0.08	7.48	5
404234	BR	Hybrid	2417	4	26	2	1.5	2.7	1.0	5.0	2.5	7.7	10.2	266	33126	Looped	-0.15	7.25	21
404235	BR	Hybrid	277	1	24	0	2.7	0.6	0.1	2.5	2.8	3.1	5.9	17	1241	Looped	0.25	5.15	1
404236	BR	Hybrid	560	10	13	1	2.0	1.9	2.1	2.3	4.1	4.2	8.3	35	6882	Looped	0.35	3.95	10

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
404237	BR	Hybrid	461	0	25	0	1.5	1.8	0.0	6.3	1.5	8.1	9.6	98	9893	Looped	0.62	6.42	4
404238	BR	UG	66	0	17	0	0.2	2.1	0.0	3.5	0.2	5.6	5.8	68	2062	Looped	-0.57	7.33	1
404239	BR	Hybrid	1430	7	26	2	5.0	0.4	3.5	5.9	8.5	6.3	14.8	291	36126	Looped	0.22	5.72	31
404240	BR	UG	1414	0	30	0	0.8	3.0	0.0	13.2	0.8	16.2	17.0	1520	134517	Looped	-0.33	7.67	11
404241	BR	Hybrid	1171	1	32	1	2.1	1.9	0.3	6.0	2.4	7.9	10.3	1337	28114	Looped	-0.10	6.00	10
404242	BR	Hybrid	441	5	15	4	1.4	1.0	0.7	0.9	2.1	1.9	4.0	63	13051	Looped	0.06	4.56	9
404331	BR	UG	1	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	-0.98	4.02	0
404332	BR	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	1.14	4.44	0
404333	BR	Hybrid	349	6	15	4	2.7	0.5	0.8	3.3	3.5	3.8	7.3	109	7082	Looped	-0.14	7.16	9
404334	BR	Hybrid	349	0	26	0	1.6	1.5	0.0	6.6	1.6	8.1	9.7	0	0	Looped	-0.27	6.93	0
404335	BR	Hybrid	301	0	13	0	0.7	1.6	0.0	4.5	0.7	6.1	6.8	111	12006	Looped	0.05	3.95	5
404336	BR	Hybrid	1021	5	42	3	3.8	1.6	3.0	11.9	6.8	13.5	20.3	105	20259	Looped	-0.18	8.82	24
404337	BR	Hybrid	280	2	31	0	1.8	3.0	0.9	2.3	2.7	5.3	8.0	302	10708	Looped	-0.83	7.97	4
404338	BR	Hybrid	577	1	22	0	2.2	4.9	0.0	8.9	2.2	13.8	16.0	601	13735	Looped	-0.25	5.85	11
404339	BR	UG	2	0	1	0	0.0	1.6	0.0	0.0	0.0	1.6	1.6	0	0	Looped	0.33	6.93	0
404731	BR	Hybrid	954	7	21	3	4.9	2.3	3.7	4.7	8.6	7.0	15.6	2508	123996	Looped	0.17	6.87	36
404732	BR	Hybrid	1634	23	9	3	3.4	0.5	12.6	2.3	16.0	2.8	18.8	4811	299518	Looped	-0.23	7.97	85
404733	BR	Hybrid	1146	1	17	1	2.0	0.1	0.6	9.7	2.6	9.8	12.4	264	35192	Looped	-0.10	5.40	19
404734	BR	Hybrid	1835	1	20	0	3.8	2.3	0.1	9.4	3.9	11.7	15.6	1178	33919	Looped	-0.94	6.06	5
404735	BR	Hybrid	1896	6	24	1	3.6	1.6	3.0	12.7	6.6	14.3	20.9	4118	161742	Looped	0.34	7.44	39
404736	BR	Hybrid	1441	3	21	1	1.3	1.9	0.2	4.3	1.5	6.2	7.7	1297	93874	Looped	0.27	5.97	7
404737	BR	Hybrid	780	5	5	5	2.0	0.2	4.1	1.6	6.1	1.8	7.9	1894	245691	Looped	-0.05	3.35	25
404738	BR	Hybrid	608	5	22	2	1.7	1.0	0.5	0.7	2.2	1.7	3.9	1146	47463	Looped	0.16	4.56	8
404739	BR	Hybrid	2143	11	36	8	2.9	1.6	4.7	4.6	7.6	6.2	13.8	527	85288	Looped	-0.23	8.17	48
404740	BR	UG	808	1	17	0	0.4	3.0	0.1	14.9	0.5	17.9	18.4	887	36974	Looped	-0.02	7.78	14
404831	BR	Hybrid	2287	19	34	4	5.7	0.3	6.6	9.3	12.3	9.6	21.9	648	107527	Looped	-0.01	9.29	52
404832	BR	Hybrid	2286	4	52	2	4.8	2.3	1.1	16.1	5.9	18.4	24.3	268	112386	Looped	-0.33	7.57	20
404833	BR	Hybrid	2892	12	40	1	4.1	0.6	3.7	14.6	7.8	15.2	23.0	3100	163256	Looped	0.05	8.55	33
404834	BR	Hybrid	1682	1	36	3	2.8	0.2	0.6	9.4	3.4	9.6	13.0	950	36672	Looped	-0.31	6.39	23
404835	BR	Hybrid	2016	17	22	7	4.9	0.2	6.8	5.0	11.7	5.2	16.9	9912	124411	Looped	0.23	5.23	40
404836	BR	Hybrid	1489	8	55	3	3.6	0.8	1.1	3.8	4.7	4.6	9.3	219	28535	Looped	-0.73	7.57	20
404837	BR	Hybrid	1848	12	32	8	5.4	0.3	5.4	5.2	10.8	5.5	16.3	251	27544	Looped	1.16	8.26	31
404838	BR	Hybrid	2510	9	54	9	4.4	0.5	2.6	8.5	7.0	9.0	16.0	2105	195851	Looped	0.46	8.76	29
404839	BR	Hybrid	1752	30	26	9	4.0	0.9	7.1	1.7	11.1	2.6	13.7	359	76424	Looped	0.39	6.39	48
404840	BR	Hybrid	2080	9	20	0	2.7	0.6	3.1	7.6	5.8	8.2	14.0	335	33487	Looped	0.02	6.22	35
405031	BR	Hybrid	1777	0	39	0	2.5	0.5	0.0	10.1	2.5	10.6	13.1	192	32367	Looped	0.00	6.70	12
405032	BR	Hybrid	2094	5	34	0	2.9	0.9	0.3	11.8	3.2	12.7	15.9	437	80983	Looped	0.31	8.61	15
405033	BR	Hybrid	767	0	19	0	3.0	0.2	0.0	9.4	3.0	9.6	12.6	237	22818	Looped	0.02	4.32	9
405034	BR	Hybrid	1104	0	22	1	2.5	0.7	0.8	12.7	3.3	13.4	16.7	119	19910	Looped	-0.20	6.10	14
405035	BR	Hybrid	2145	3	27	0	3.4	1.1	1.6	10.6	5.0	11.7	16.7	175	26477	Looped	0.40	7.50	18
405036	BR	Hybrid	2310	0	38	0	3.7	0.0	0.0	12.2	3.7	12.2	15.9	212	23404	Looped	-0.15	7.85	14
405037	BR	UG	1397	0	15	0	0.2	3.9	0.0	17.1	0.2	21.0	21.2	29	5838	Looped	0.04	6.84	8

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
405038	BR	Hybrid	900	2	21	0	1.6	2.6	0.1	13.5	1.7	16.1	17.8	1874	84786	Looped	-0.08	5.52	8
405039	BR	Hybrid	1552	2	31	1	2.7	1.7	0.8	14.1	3.5	15.8	19.3	137	19963	Looped	0.41	6.71	16
405461	BR	Hybrid	3447	6	71	0	4.5	4.2	1.1	27.4	5.6	31.6	37.2	364	40725	Looped	0.89	13.19	15
405462	BR	Hybrid	2535	0	32	0	2.4	4.0	0.0	23.0	2.4	27.0	29.4	9703	425893	Looped	0.04	12.14	20
405463	BR	Hybrid	1607	1	39	0	3.8	2.6	0.1	26.4	3.9	29.0	32.9	1816	27638	Looped	0.87	14.37	21
405464	BR	Hybrid	2221	1	39	2	2.3	4.8	0.8	30.8	3.1	35.6	38.7	4506	202248	Looped	0.34	13.14	26
405465	BR	Hybrid	2139	0	35	0	2.1	5.7	0.0	29.5	2.1	35.2	37.3	63	25507	Looped	0.18	12.88	6
405466	BR	Hybrid	1984	2	39	4	4.5	1.5	2.3	25.9	6.8	27.4	34.2	3030	56290	Looped	2.37	10.97	34
405467	BR	Hybrid	1732	2	37	1	2.5	3.4	0.2	24.6	2.7	28.0	30.7	145	15719	Looped	0.85	13.15	18
405468	BR	UG	1387	0	24	1	0.1	5.4	0.1	18.1	0.2	23.5	23.7	47	7052	Looped	0.29	8.79	6
405469	BR	UG	1440	0	28	0	0.0	4.4	0.0	20.4	0.0	24.8	24.8	250	25551	Looped	0.12	12.32	10
405631	BR	Hybrid	2594	8	39	1	4.7	1.3	1.2	14.5	5.9	15.8	21.7	125	13733	Looped	0.03	8.03	16
405632	BR	Hybrid	2228	2	44	2	2.6	0.7	0.9	13.0	3.5	13.7	17.2	2823	94347	Looped	0.27	8.17	31
405633	BR	Hybrid	2204	11	33	1	3.6	0.5	2.2	9.7	5.8	10.2	16.0	309	36601	Looped	-1.56	7.04	12
405634	BR	Hybrid	3011	12	38	2	5.1	0.5	7.3	7.3	12.4	7.8	20.2	2736	107277	Looped	-0.32	8.18	39
405635	BR	Hybrid	1797	6	27	0	3.2	0.1	0.6	8.1	3.8	8.2	12.0	231	17131	Looped	-0.06	4.34	9
405636	BR	Hybrid	1616	1	29	0	3.4	0.1	0.0	13.6	3.4	13.7	17.1	171	17915	Looped	-2.59	5.61	13
405637	BR	Hybrid	1943	24	24	3	5.1	0.9	10.0	9.2	15.1	10.1	25.2	917	95292	Looped	-0.25	8.45	39
405638	BR	Hybrid	2170	0	37	0	3.5	1.9	0.1	16.4	3.6	18.3	21.9	5150	350665	Looped	0.13	8.03	23
405639	BR	Hybrid	2488	6	22	0	2.4	1.5	3.4	10.8	5.8	12.3	18.1	2447	49458	Looped	3.21	6.01	22
405861	BR	Hybrid	3133	6	58	2	4.4	1.4	1.6	20.8	6.0	22.2	28.2	411	51636	Looped	0.74	9.24	35
405862	BR	Hybrid	5095	1	70	1	6.4	1.5	0.5	28.9	6.9	30.4	37.3	2204	81008	Looped	0.28	11.98	27
405863	BR	Hybrid	3047	0	43	0	3.8	3.9	0.0	30.0	3.8	33.9	37.7	5156	119637	Looped	0.28	11.28	20
405864	BR	Hybrid	1961	1	33	1	4.5	5.2	2.2	21.6	6.7	26.8	33.5	2208	49766	Looped	0.29	12.59	18
405865	BR	Hybrid	3918	20	59	2	7.2	2.3	3.7	28.2	10.9	30.5	41.4	3921	158543	Looped	0.32	12.22	40
405866	BR	Hybrid	4600	3	57	3	4.2	1.5	1.2	28.1	5.4	29.6	35.0	16226	416236	Looped	-0.04	11.36	32
405867	BR	Hybrid	3400	5	49	9	4.8	0.7	2.4	16.5	7.2	17.2	24.4	3693	68163	Looped	0.35	11.05	25
405868	BR	Hybrid	4852	1	84	0	5.7	6.0	0.2	33.7	5.9	39.7	45.6	92	10414	Looped	0.22	12.02	6
405869	BR	Hybrid	3005	12	54	2	5.7	2.7	2.4	31.1	8.1	33.8	41.9	1063	48895	Looped	-0.21	10.79	33
405931	BR	Hybrid	1038	0	26	0	1.6	1.6	0.0	13.7	1.6	15.3	16.9	1087	58415	Looped	0.02	7.22	9
405932	BR	Hybrid	1322	0	30	0	2.8	1.0	0.0	14.1	2.8	15.1	17.9	267	44498	Looped	0.16	6.96	24
405933	BR	Hybrid	1024	0	14	0	1.3	0.2	0.0	3.4	1.3	3.6	4.9	1	109	Looped	0.44	3.14	1
405934	BR	Hybrid	1316	1	25	0	2.3	1.9	0.1	11.9	2.4	13.8	16.2	1598	66816	Looped	-0.28	6.32	13
405935	BR	Hybrid	1193	0	23	0	1.0	1.4	0.0	8.3	1.0	9.7	10.7	279	74188	Looped	0.04	6.74	9
405936	BR	UG	1527	0	26	0	0.7	3.0	0.0	11.2	0.7	14.2	14.9	189	15930	Looped	-0.07	5.43	12
405937	BR	UG	770	0	19	0	0.0	2.2	0.0	8.8	0.0	11.0	11.0	13	2079	Looped	0.44	6.74	6
405938	BR	Hybrid	313	2	9	0	0.6	3.3	0.2	3.3	0.8	6.6	7.4	80	13743	Looped	-0.11	4.69	7
405939	BR	Hybrid	1792	1	24	0	1.3	2.7	0.0	15.1	1.3	17.8	19.1	106	11483	Looped	-0.56	6.04	10
405940	BR	Hybrid	1995	5	30	3	3.0	2.8	1.0	14.3	4.0	17.1	21.1	554	74055	Looped	0.26	7.96	14
406531	BR	Hybrid	1668	5	30	0	2.4	0.9	0.3	13.1	2.7	14.0	16.7	120	7065	Looped	-0.05	7.35	7
406532	BR	Hybrid	1739	17	39	0	4.6	1.0	4.5	14.4	9.1	15.4	24.5	1891	75810	Looped	0.62	7.22	31
406533	BR	Hybrid	1827	22	33	1	4.5	2.8	6.9	15.6	11.4	18.4	29.8	1774	103868	Looped	0.09	8.09	33

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
406534	BR	Hybrid	2315	3	45	3	5.1	0.2	1.2	23.1	6.3	23.3	29.6	295	29860	Looped	-1.49	10.41	20
406535	BR	Hybrid	2332	13	32	1	4.7	1.3	8.6	7.6	13.3	8.9	22.2	5124	296981	Looped	0.45	9.75	70
406536	BR	Hybrid	2447	19	37	5	4.6	0.4	3.9	17.3	8.5	17.7	26.2	2516	106471	Looped	0.28	8.88	23
406537	BR	Hybrid	227	0	14	1	0.6	1.9	0.1	1.6	0.7	3.5	4.2	0	0	Looped	-0.44	4.66	0
406861	BR	Hybrid	2037	0	40	1	1.7	2.9	0.2	23.7	1.9	26.6	28.5	5016	146598	Looped	-0.50	8.20	23
406862	BR	Hybrid	1514	3	27	1	3.4	2.6	1.6	18.2	5.0	20.8	25.8	1873	123540	Looped	-0.48	8.62	9
406863	BR	Hybrid	2114	0	40	0	3.0	3.9	0.0	30.2	3.0	34.1	37.1	1301	63363	Looped	0.40	12.40	20
406864	BR	Hybrid	2489	1	44	0	6.0	1.3	0.1	20.8	6.1	22.1	28.2	12479	332211	Looped	0.21	9.61	19
406865	BR	Hybrid	1992	0	42	0	4.4	6.7	0.0	27.3	4.4	34.0	38.4	92	12463	Looped	-0.04	12.36	7
406866	BR	Hybrid	3543	0	49	0	2.9	2.7	0.1	22.7	3.0	25.4	28.4	3379	227445	Looped	1.53	8.73	27
406867	BR	Hybrid	3385	1	33	1	3.3	1.8	0.3	22.0	3.6	23.8	27.4	1988	37476	Looped	0.15	7.65	16
406931	BR	Hybrid	1509	0	23	0	2.2	0.3	0.0	11.1	2.2	11.4	13.6	1591	123204	Looped	-0.46	5.74	5
406932	BR	UG	1378	0	19	0	0.6	1.6	0.0	10.3	0.6	11.9	12.5	172	70622	Looped	0.49	5.79	5
406933	BR	Hybrid	927	0	25	0	1.0	0.9	0.0	9.2	1.0	10.1	11.1	1027	27567	Looped	-0.11	6.49	8
406934	BR	UG	1677	0	25	0	0.4	2.4	0.0	9.9	0.4	12.3	12.7	117	8797	Looped	0.52	7.32	6
406935	BR	Hybrid	2401	0	24	0	1.0	4.3	0.0	10.8	1.0	15.1	16.1	279	25561	Looped	0.24	6.24	15
406936	BR	Hybrid	1861	0	27	1	3.3	2.0	0.2	13.2	3.5	15.2	18.7	253	31260	Looped	-0.26	6.74	8
406937	BR	UG	1842	0	28	0	0.5	3.4	0.0	12.9	0.5	16.3	16.8	215	50271	Looped	-0.01	7.59	16
407861	BR	Hybrid	3315	4	57	4	9.6	2.8	0.8	25.0	10.4	27.8	38.2	5477	90594	Looped	-0.17	11.03	30
407862	BR	Hybrid	2294	7	40	0	5.4	1.8	1.9	21.8	7.3	23.6	30.9	2022	75001	Looped	-0.15	11.65	26
407863	BR	Hybrid	3920	5	57	4	3.7	1.6	1.4	26.9	5.1	28.5	33.6	2102	110283	Looped	0.56	14.46	39
407864	BR	Hybrid	4020	23	54	6	5.9	0.7	7.7	23.8	13.6	24.5	38.1	370	42033	Looped	-0.61	11.59	42
407865	BR	Hybrid	3742	1	56	1	5.3	0.8	0.1	24.0	5.4	24.8	30.2	1405	38936	Looped	-0.07	10.73	30
407866	BR	Hybrid	2302	5	55	1	5.2	3.0	2.3	25.9	7.5	28.9	36.4	3873	79903	Looped	0.15	11.75	28
407931	BR	Hybrid	3266	28	41	9	5.9	0.1	8.9	7.3	14.8	7.4	22.2	801	140395	Looped	0.22	9.72	76
407932	BR	Hybrid	2865	0	53	1	1.8	5.2	0.4	14.6	2.2	19.8	22.0	8283	63887	Looped	3.51	10.61	17
407933	BR	Hybrid	1364	11	38	4	4.1	2.0	1.9	7.0	6.0	9.0	15.0	736	26356	Looped	0.24	7.84	13
407934	BR	UG	1044	0	18	0	0.0	2.0	0.0	3.0	0.0	5.0	5.0	110	40590	Looped	0.03	3.63	1
407935	BR	Hybrid	2402	1	48	0	3.8	1.4	0.2	18.5	4.0	19.9	23.9	1043	30273	Looped	-0.29	7.71	22
407936	BR	Hybrid	2145	28	13	7	5.1	0.4	10.2	1.6	15.3	2.0	17.3	2427	127970	Looped	0.01	6.81	38
408031	BR	Hybrid	908	8	22	3	2.3	0.1	1.7	2.4	4.0	2.5	6.5	251	40720	Looped	0.03	4.43	25
408032	BR	Hybrid	1824	12	24	6	3.9	0.1	4.7	2.1	8.6	2.2	10.8	3875	40857	Looped	-0.34	7.46	29
408033	BR	Hybrid	1086	8	21	6	4.4	0.2	3.0	1.4	7.4	1.6	9.0	1312	80032	Looped	0.04	6.54	31
408034	BR	Hybrid	1459	13	18	1	3.3	0.1	5.5	0.5	8.8	0.6	9.4	4868	243955	Looped	0.00	5.60	46
408035	BR	Hybrid	1584	12	24	3	4.2	1.0	2.6	2.9	6.8	3.9	10.7	228	23881	Looped	0.12	6.02	16
408861	BR	Hybrid	2591	4	52	3	4.5	4.5	2.0	26.1	6.5	30.6	37.1	2998	48916	Looped	-0.19	14.01	23
408862	BR	Hybrid	2949	1	49	1	4.4	2.8	0.3	25.9	4.7	28.7	33.4	418	34916	Looped	0.64	12.24	15
408863	BR	UG	3133	0	58	0	1.4	7.2	0.0	32.6	1.4	39.8	41.2	173	26896	Looped	0.64	13.84	11
408864	BR	Hybrid	2620	0	44	0	2.4	4.8	0.1	27.2	2.5	32.0	34.5	5557	160950	Looped	-0.14	12.36	16
408865	BR	Hybrid	2647	1	46	1	4.6	3.4	0.9	31.9	5.5	35.3	40.8	1475	105258	Looped	-0.10	13.60	27
409231	BR	Hybrid	22	3	12	0	2.4	0.1	1.6	1.1	4.0	1.2	5.2	43	7589	Looped	0.03	1.03	11
409531	BR	Hybrid	1302	10	24	5	3.6	0.0	1.5	7.6	5.1	7.6	12.7	54	10038	Looped	0.09	5.59	12

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
409532	BR	Hybrid	1846	2	29	2	3.1	0.3	1.5	18.1	4.6	18.4	23.0	2189	117902	Looped	-0.05	6.25	27
409533	BR	Hybrid	3325	12	20	4	2.9	1.1	6.4	12.9	9.3	14.0	23.3	723	76471	Looped	0.06	7.66	43
409534	BR	UG	2816	0	41	0	1.1	3.8	0.0	20.2	1.1	24.0	25.1	207	16022	Looped	0.46	7.26	12
409631	BR	Hybrid	186	1	27	0	2.4	0.3	0.1	2.6	2.5	2.9	5.4	16	968	Looped	-0.07	5.73	3
409632	BR	Hybrid	178	0	11	0	0.3	0.7	0.2	1.8	0.5	2.5	3.0	0	0	Looped	1.57	2.57	0
409633	BR	Hybrid	2013	0	31	4	2.8	0.3	1.3	13.4	4.1	13.7	17.8	462	57164	Looped	-1.19	8.21	18
409634	BR	Hybrid	1037	0	17	1	1.1	1.9	0.9	6.1	2.0	8.0	10.0	11	4685	Looped	0.09	6.39	2
409861	BR	Hybrid	2363	1	23	1	1.4	0.7	0.3	7.7	1.7	8.4	10.1	6160	301783	Looped	0.30	9.70	24
409862	BR	Hybrid	4013	2	44	2	3.7	1.2	0.6	13.1	4.3	14.3	18.6	1276	22521	Looped	0.46	11.46	18
409863	BR	Hybrid	1462	1	28	0	2.6	1.5	0.4	8.6	3.0	10.1	13.1	0	0	Looped	0.00	0.00	0
409961	BR	Hybrid	2191	11	55	1	8.4	9.3	4.6	38.3	13.0	47.6	60.6	137	16587	Looped	1.17	15.27	31
409962	BR	Hybrid	1740	3	34	2	4.9	1.0	0.7	16.5	5.6	17.5	23.1	3723	181067	Looped	0.44	10.14	29
409963	BR	Hybrid	3508	28	80	7	14.7	3.2	11.0	27.7	25.7	30.9	56.6	17293	572084	Looped	1.91	13.71	64
410031	BR	Hybrid	1061	0	27	1	1.9	1.4	0.4	6.8	2.3	8.2	10.5	21	7950	Looped	-0.21	5.39	4
410032	BR	Hybrid	89	2	16	0	0.8	1.3	0.3	1.2	1.1	2.5	3.6	11	4585	Looped	0.45	6.15	3
410033	BR	UG	127	0	18	0	0.0	2.2	0.0	4.9	0.0	7.1	7.1	0	0	Looped	-0.10	6.60	0
410361	BR	Hybrid	2420	21	34	8	5.0	6.0	12.0	25.8	17.0	31.8	48.8	2822	69953	Looped	0.24	10.34	46
410362	BR	Hybrid	2645	17	68	1	2.7	6.8	7.3	37.8	10.0	44.6	54.6	743	52357	Looped	0.54	15.44	56
410363	BR	Hybrid	4296	19	86	2	7.9	14.6	3.0	58.6	10.9	73.2	84.1	4597	331156	Looped	0.86	17.86	46
413231	BR	Hybrid	124	3	7	1	5.8	0.4	0.9	0.3	6.7	0.7	7.4	1	144	Looped	-0.24	2.46	1
413232	BR	Hybrid	663	34	12	3	21.6	1.5	16.1	1.2	37.7	2.7	40.4	37	4663	Looped	-0.13	4.27	16
200331	BV	Hybrid	1075	32	20	7	5.5	0.8	5.8	2.2	11.3	3.0	14.3	130	18691	Looped	0.26	6.16	22
200332	BV	Hybrid	2081	22	21	3	3.9	0.0	12.0	4.8	15.9	4.8	20.7	881	162326	Looped	-0.14	7.46	50
200333	BV	Hybrid	2155	67	24	7	7.1	0.3	16.1	5.2	23.2	5.5	28.7	528	59073	Looped	0.49	8.89	37
200334	BV	Hybrid	2096	21	24	5	3.8	0.1	8.1	6.8	11.9	6.9	18.8	100	17686	Looped	0.13	6.73	20
200335	BV	Hybrid	540	13	12	4	2.5	0.3	4.3	1.0	6.8	1.3	8.1	41	4298	Looped	0.38	5.88	10
200336	BV	Hybrid	1767	35	12	7	5.1	0.3	16.1	1.8	21.2	2.1	23.3	806	86199	Looped	0.43	7.83	47
200431	BV	Hybrid	1017	18	8	5	2.4	0.1	6.2	1.3	8.6	1.4	10.0	1337	81774	Looped	-0.60	6.30	34
200432	BV	Hybrid	1054	29	5	3	4.1	0.1	8.4	0.6	12.5	0.7	13.2	1391	67620	Looped	0.31	5.11	29
200433	BV	Hybrid	1937	37	8	4	4.3	0.0	15.5	1.8	19.8	1.8	21.6	3201	205969	Looped	0.37	6.77	48
200434	BV	Hybrid	1448	44	27	9	8.2	0.3	7.3	1.2	15.5	1.5	17.0	1634	114496	Looped	-0.34	6.76	32
200531	BV	Hybrid	636	11	12	4	2.5	0.5	4.4	3.0	6.9	3.5	10.4	177	19612	Looped	0.01	6.81	22
200532	BV	Hybrid	653	8	28	4	3.4	1.1	1.3	3.8	4.7	4.9	9.6	1055	57490	Looped	0.14	6.84	10
200533	BV	Hybrid	740	14	18	2	2.9	0.0	3.9	1.6	6.8	1.6	8.4	621	37157	Looped	-1.82	4.08	14
200534	BV	Hybrid	1871	23	19	7	3.5	0.1	6.4	5.9	9.9	6.0	15.9	936	51066	Looped	-0.48	7.32	28
200535	BV	Hybrid	63	1	12	2	1.1	0.6	0.5	1.2	1.6	1.8	3.4	6	636	Looped	0.14	6.94	3
200536	BV	Hybrid	1439	34	11	11	4.2	0.0	8.7	1.0	12.9	1.0	13.9	367	58008	Looped	0.19	8.79	39
200537	BV	Hybrid	130	6	13	3	2.2	0.2	0.9	1.0	3.1	1.2	4.3	5	405	Looped	0.03	4.83	1
200538	BV	Hybrid	906	17	7	1	3.2	0.8	4.4	4.1	7.6	4.9	12.5	263	44676	Looped	0.18	3.78	16
200731	BV	Hybrid	1480	21	6	10	2.3	0.0	4.6	0.7	6.9	0.7	7.6	714	131032	Looped	0.55	5.45	53
200732	BV	Hybrid	1238	9	29	7	2.6	0.1	3.2	4.5	5.8	4.6	10.4	74	20348	Looped	1.18	8.08	13
200733	BV	Hybrid	2268	23	29	8	2.9	0.0	6.5	3.2	9.4	3.2	12.6	3460	93327	Looped	0.42	7.22	32

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
200734	BV	Hybrid	765	5	17	2	1.9	0.4	0.6	2.2	2.5	2.6	5.1	54	5018	Looped	-0.68	3.82	6
200735	BV	Hybrid	2342	8	35	7	2.4	0.2	1.7	2.9	4.1	3.1	7.2	247	26075	Looped	0.68	6.28	12
201031	BV	Hybrid	1302	26	9	12	5.4	0.0	9.0	1.5	14.4	1.5	15.9	1400	79244	Looped	0.29	5.99	21
201032	BV	Hybrid	1554	30	8	6	3.4	0.0	6.6	3.2	10.0	3.2	13.2	1545	42467	Looped	0.11	4.51	20
201033	BV	Hybrid	1760	33	10	4	2.9	0.0	12.0	3.5	14.9	3.5	18.4	2314	178475	Looped	0.14	6.04	45
201034	BV	Hybrid	2289	13	35	5	4.3	0.2	2.5	15.9	6.8	16.1	22.9	230	24553	Looped	0.16	7.86	30
201035	BV	Hybrid	810	7	12	3	3.5	0.1	2.5	2.8	6.0	2.9	8.9	120	8937	Looped	0.23	3.23	8
201131	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.08	7.92	0
201132	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.26	4.66	0
201133	BV	Hybrid	1719	19	19	4	3.0	1.8	7.3	2.3	10.3	4.1	14.4	2522	100229	Looped	0.30	7.60	63
201134	BV	Hybrid	1240	66	50	4	9.8	3.6	9.1	16.7	18.9	20.3	39.2	630	145963	Looped	0.45	7.25	45
201135	BV	Hybrid	1042	12	16	5	2.4	2.7	6.7	1.4	9.1	4.1	13.2	449	89809	Looped	0.12	5.42	31
201136	BV	Hybrid	1414	9	13	5	2.6	0.9	7.3	6.3	9.9	7.2	17.1	4542	151249	Looped	0.43	5.33	42
201231	BV	Hybrid	3185	20	25	8	2.6	0.2	5.3	4.3	7.9	4.5	12.4	769	91651	Looped	0.28	7.28	27
201232	BV	Hybrid	1075	9	27	8	3.4	0.5	3.1	5.9	6.5	6.4	12.9	111	19531	Looped	2.59	8.39	9
201233	BV	Hybrid	675	3	25	5	3.5	2.6	0.9	4.2	4.4	6.8	11.2	730	4844	Looped	-0.27	5.03	11
201234	BV	Hybrid	2193	15	19	7	2.7	0.9	3.1	2.2	5.8	3.1	8.9	480	89790	Looped	0.46	5.36	28
201531	BV	OH	1029	41	4	5	8.0	0.1	19.8	0.7	27.8	0.8	28.6	596	70670	Looped	0.48	6.18	22
201532	BV	Hybrid	1361	42	14	6	5.0	0.3	14.7	1.3	19.7	1.6	21.3	290	39810	Looped	0.02	5.82	46
201533	BV	Hybrid	1412	44	14	3	6.9	2.2	13.6	4.6	20.5	6.8	27.3	257	30685	Looped	0.63	7.03	30
201534	BV	Hybrid	1390	11	35	3	5.1	0.1	6.2	4.0	11.3	4.1	15.4	703	52335	Looped	0.25	7.05	29
201631	BV	Hybrid	1954	7	22	9	2.6	0.0	3.4	6.2	6.0	6.2	12.2	1298	188250	Looped	-0.34	6.36	30
201632	BV	Hybrid	1280	27	7	3	3.9	0.2	13.0	1.1	16.9	1.3	18.2	699	64798	Looped	0.31	7.01	38
201633	BV	Hybrid	1860	35	14	8	4.9	0.5	13.3	3.7	18.2	4.2	22.4	2109	166535	Looped	-0.35	7.15	53
201634	BV	Hybrid	0	0	0	0	0.1	0.4	0.0	0.0	0.1	0.4	0.5	0	0	Looped	0.23	4.53	0
201635	BV	Hybrid	2075	7	27	4	4.8	2.1	6.9	16.2	11.7	18.3	30.0	1300	48961	Looped	0.14	8.24	31
201636	BV	Hybrid	0	0	0	0	0.1	0.4	0.0	0.0	0.1	0.4	0.5	0	0	Looped	1.13	1.23	0
201637	BV	Hybrid	2159	34	18	5	5.3	0.2	17.2	5.9	22.5	6.1	28.6	6751	127802	Looped	0.19	8.59	48
201638	BV	Hybrid	1788	15	30	2	4.3	0.4	2.9	17.7	7.2	18.1	25.3	157	27040	Looped	-1.64	5.76	27
201639	BV	Hybrid	0	0	0	0	0.1	0.4	0.0	0.0	0.1	0.4	0.5	0	0	Looped	-0.13	4.87	0
201731	BV	Hybrid	1359	49	18	4	7.0	1.0	9.3	7.2	16.3	8.2	24.5	1625	40919	Looped	0.57	7.47	31
201732	BV	Hybrid	1094	20	14	1	3.6	0.4	4.0	0.5	7.6	0.9	8.5	115	12868	Looped	2.44	7.14	15
201733	BV	Hybrid	1781	32	7	6	3.6	0.6	11.8	3.3	15.4	3.9	19.3	403	61102	Looped	0.49	7.79	46
201734	BV	Hybrid	1551	22	12	7	4.3	0.7	8.0	2.5	12.3	3.2	15.5	1786	22706	Looped	-0.07	7.83	24
201735	BV	Hybrid	745	15	10	1	3.7	0.5	4.5	1.2	8.2	1.7	9.9	1707	71747	Looped	-0.92	4.08	13
201736	BV	Hybrid	1655	72	18	8	7.9	2.0	11.3	4.6	19.2	6.6	25.8	4437	51212	Looped	0.16	7.06	36
201831	BV	Hybrid	2529	24	19	12	4.2	0.9	7.7	5.4	11.9	6.3	18.2	8681	528105	Looped	0.16	7.16	54
201832	BV	Hybrid	912	14	20	2	2.3	0.1	4.1	4.2	6.4	4.3	10.7	293	77471	Looped	0.06	5.16	31
201833	BV	Hybrid	1604	10	20	3	3.3	0.1	1.6	2.0	4.9	2.1	7.0	991	75112	Looped	0.10	4.00	21
201834	BV	Hybrid	1018	12	7	4	1.8	0.5	5.8	1.5	7.6	2.0	9.6	1504	87427	Looped	0.32	5.52	40
201931	BV	Hybrid	1248	41	14	6	9.3	0.3	12.3	6.1	21.6	6.4	28.0	1358	26007	Looped	0.33	5.43	31
201932	BV	Hybrid	1773	24	23	8	5.1	0.5	9.2	10.3	14.3	10.8	25.1	4184	147304	Looped	0.42	8.42	63

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
201933	BV	Hybrid	1162	7	12	7	2.8	1.4	4.4	9.4	7.2	10.8	18.0	85	12874	Looped	0.24	5.84	20
201934	BV	Hybrid	896	4	25	2	5.0	0.3	2.5	8.0	7.5	8.3	15.8	295	42127	Looped	0.43	7.03	14
201935	BV	Hybrid	1215	11	27	8	3.8	0.2	7.3	15.1	11.1	15.3	26.4	96	13142	Looped	0.40	7.00	12
201936	BV	Hybrid	1228	64	29	9	16.6	1.3	22.3	16.4	38.9	17.7	56.6	1969	115813	Looped	-0.44	6.26	47
202031	BV	Hybrid	1480	14	24	5	2.9	0.1	5.8	4.0	8.7	4.1	12.8	126	27193	Looped	0.23	6.13	25
202032	BV	Hybrid	1527	13	42	5	3.7	0.7	2.9	13.3	6.6	14.0	20.6	242	35009	Looped	0.49	7.49	29
202033	BV	Hybrid	2235	22	25	7	3.1	0.0	7.1	3.5	10.2	3.5	13.7	2808	205160	Looped	0.33	7.33	47
202034	BV	Hybrid	1457	16	19	7	4.5	0.5	7.4	4.2	11.9	4.7	16.6	2057	112467	Looped	0.57	6.37	43
202035	BV	Hybrid	1310	14	34	5	2.6	0.4	4.4	5.4	7.0	5.8	12.8	810	51406	Looped	0.21	8.11	27
202036	BV	Hybrid	1442	13	22	4	2.4	1.8	4.8	4.4	7.2	6.2	13.4	2028	183645	Looped	-0.10	4.90	19
202131	BV	Hybrid	1737	27	32	5	5.0	0.1	6.9	3.3	11.9	3.4	15.3	2262	104026	Looped	0.19	6.39	28
202132	BV	Hybrid	1930	10	26	7	2.9	1.5	8.8	8.9	11.7	10.4	22.1	407	57286	Looped	-0.28	8.22	26
202133	BV	Hybrid	2212	9	46	4	4.2	1.0	4.0	13.6	8.2	14.6	22.8	5127	164999	Looped	-1.51	7.19	30
202134	BV	Hybrid	1523	29	19	1	5.1	0.3	9.1	2.7	14.2	3.0	17.2	674	131626	Looped	0.38	7.58	38
202135	BV	Hybrid	2051	31	32	8	6.4	0.3	10.1	5.7	16.5	6.0	22.5	3966	163072	Looped	3.69	7.79	44
202231	BV	Hybrid	1452	24	14	5	6.7	0.6	10.4	8.5	17.1	9.1	26.2	363	50777	Looped	0.07	5.97	27
202232	BV	Hybrid	1473	29	11	4	4.7	0.3	25.7	2.1	30.4	2.4	32.8	3734	129685	Looped	0.13	4.63	51
202233	BV	Hybrid	1138	30	13	5	6.0	0.6	8.8	3.4	14.8	4.0	18.8	353	31859	Looped	0.14	5.64	26
202234	BV	Hybrid	1569	32	8	7	6.5	0.3	23.6	3.3	30.1	3.6	33.7	527	59490	Looped	0.12	7.22	56
202235	BV	Hybrid	2150	65	40	10	16.4	0.8	39.9	12.3	56.3	13.1	69.4	1835	108288	Looped	0.52	8.92	57
202531	BV	Hybrid	1745	11	38	7	3.1	0.2	5.7	8.4	8.8	8.6	17.4	405	44313	Looped	-0.02	8.38	22
202532	BV	Hybrid	3000	14	54	8	4.8	0.0	4.8	17.1	9.6	17.1	26.7	6247	69967	Looped	2.31	10.71	28
202533	BV	OH	1736	35	4	5	3.3	0.0	13.7	0.8	17.0	0.8	17.8	867	139898	Looped	0.01	7.11	57
202534	BV	Hybrid	1740	3	32	2	2.0	0.6	1.1	10.9	3.1	11.5	14.6	220	23606	Looped	0.48	6.58	15
202535	BV	Hybrid	1296	52	21	9	5.0	0.0	17.5	9.1	22.5	9.1	31.6	522	76613	Looped	-1.33	6.37	42
202536	BV	Hybrid	1544	24	15	1	4.7	1.1	9.1	4.2	13.8	5.3	19.1	1733	48683	Looped	0.64	5.04	23
202537	BV	Hybrid	2040	2	47	1	3.5	0.2	0.7	13.7	4.2	13.9	18.1	470	30949	Looped	-0.57	6.93	21
202631	BV	Hybrid	2643	38	35	6	5.0	0.0	5.8	12.3	10.8	12.3	23.1	5239	443038	Looped	0.22	7.92	74
202632	BV	Hybrid	1304	23	22	5	3.7	0.1	5.7	6.6	9.4	6.7	16.1	1872	105082	Looped	0.15	5.75	48
202633	BV	Hybrid	1532	28	16	7	3.9	4.6	8.7	6.1	12.6	10.7	23.3	5067	314910	Looped	0.47	5.87	51
202731	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.13	1.97	0
202831	BV	Hybrid	1884	30	8	6	3.5	0.1	14.4	2.6	17.9	2.7	20.6	681	93103	Looped	0.39	8.69	45
202832	BV	Hybrid	1997	48	6	3	4.6	0.5	14.4	0.6	19.0	1.1	20.1	613	75838	Looped	0.48	6.58	61
202833	BV	Hybrid	1820	69	13	8	8.6	0.3	18.5	6.8	27.1	7.1	34.2	1608	91130	Looped	0.43	9.33	57
203031	BV	Hybrid	1772	57	16	9	6.3	0.2	24.0	2.8	30.3	3.0	33.3	2267	103772	Looped	0.52	7.22	57
203032	BV	Hybrid	916	13	15	0	2.3	0.4	4.8	1.9	7.1	2.3	9.4	891	14810	Looped	0.05	3.55	17
203033	BV	OH	1521	32	1	1	4.6	0.1	14.7	0.1	19.3	0.2	19.5	262	31133	Looped	0.56	6.46	24
203034	BV	Hybrid	891	31	9	2	8.3	0.2	9.8	2.7	18.1	2.9	21.0	221	29839	Looped	-1.67	5.93	22
203035	BV	OH	790	14	3	0	2.5	0.4	7.9	0.0	10.4	0.4	10.8	191	31488	Looped	0.26	4.16	18
203036	BV	Hybrid	1	0	1	0	0.1	0.7	0.0	0.0	0.1	0.7	0.8	0	0	Looped	3.56	3.66	0
203131	BV	Hybrid	1779	32	21	10	4.6	0.3	9.7	4.7	14.3	5.0	19.3	2147	98991	Looped	0.57	8.47	27
203132	BV	Hybrid	1229	6	45	4	3.8	0.2	1.0	10.9	4.8	11.1	15.9	87	9769	Looped	0.15	8.15	9

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
203133	BV	Hybrid	1567	22	5	5	2.4	0.0	16.2	4.6	18.6	4.6	23.2	7166	280802	Looped	0.18	6.58	70
203134	BV	Hybrid	1579	15	33	2	4.1	0.2	4.7	11.0	8.8	11.2	20.0	174	18332	Looped	0.78	7.18	16
203135	BV	Hybrid	675	15	22	2	4.4	0.3	6.1	3.1	10.5	3.4	13.9	1157	138957	Looped	0.12	4.62	31
203231	BV	Hybrid	1499	11	16	9	1.5	0.1	6.3	3.6	7.8	3.7	11.5	1013	119657	Looped	0.09	5.49	37
203232	BV	Hybrid	1121	23	20	7	2.7	0.1	6.3	6.6	9.0	6.7	15.7	1435	91537	Looped	-0.21	6.19	45
203233	BV	Hybrid	1447	37	7	5	3.3	0.2	9.2	1.0	12.5	1.2	13.7	4333	208841	Looped	0.05	5.65	47
203234	BV	OH	968	28	4	2	3.7	0.1	7.7	0.1	11.4	0.2	11.6	426	43365	Looped	-0.10	4.80	40
203331	BV	Hybrid	120	5	16	3	5.8	1.5	2.0	4.1	7.8	5.6	13.4	123	4813	Looped	-0.25	4.05	6
203431	BV	Hybrid	1491	1	33	2	2.2	1.0	0.7	12.6	2.9	13.6	16.5	359	56183	Looped	0.19	4.49	20
203432	BV	Hybrid	1835	6	17	3	1.7	0.0	10.1	10.7	11.8	10.7	22.5	732	75908	Looped	0.19	6.09	35
203433	BV	Hybrid	1789	39	20	14	7.4	0.9	16.6	7.6	24.0	8.5	32.5	7423	237950	Looped	0.31	6.91	67
203531	BV	Hybrid	1661	10	33	3	3.5	1.5	2.1	9.1	5.6	10.6	16.2	337	27728	Looped	0.48	7.08	19
203532	BV	Hybrid	1300	25	8	3	3.7	0.3	9.5	2.6	13.2	2.9	16.1	1559	160736	Looped	-1.11	5.39	30
203533	BV	Hybrid	181	3	17	2	2.9	0.6	1.2	1.5	4.1	2.1	6.2	25	8883	Looped	0.48	6.68	6
203534	BV	Hybrid	862	12	15	7	2.8	0.1	8.1	2.6	10.9	2.7	13.6	540	69271	Looped	-0.22	6.58	35
203535	BV	Hybrid	297	13	11	3	3.2	0.4	2.7	1.3	5.9	1.7	7.6	31	3351	Looped	0.25	6.55	6
203536	BV	Hybrid	748	24	8	2	3.2	0.6	7.9	6.7	11.1	7.3	18.4	48	3242	Looped	-0.07	6.73	8
203537	BV	Hybrid	435	3	17	1	1.8	2.8	1.1	3.0	2.9	5.8	8.7	150	15508	Looped	0.03	4.43	8
203538	BV	Hybrid	1268	31	20	5	3.7	2.6	11.0	3.4	14.7	6.0	20.7	348	62737	Looped	-0.10	8.40	42
203539	BV	Hybrid	655	15	18	0	4.4	0.9	6.0	3.5	10.4	4.4	14.8	262	40396	Looped	-0.27	6.93	24
203540	BV	Hybrid	54	5	12	4	2.2	2.7	1.2	1.6	3.4	4.3	7.7	2	154	Looped	0.04	8.34	2
203541	BV	Hybrid	1836	22	33	8	3.6	0.1	4.8	15.5	8.4	15.6	24.0	4038	78434	Looped	0.22	8.02	31
203631	BV	Hybrid	1221	13	29	1	4.8	0.5	4.9	6.9	9.7	7.4	17.1	181	37465	Looped	0.40	7.90	21
203632	BV	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	-0.11	1.59	0
203633	BV	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	0.04	0.94	0
203634	BV	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	-1.19	1.61	0
203635	BV	Hybrid	2192	10	36	5	3.4	0.2	3.5	8.6	6.9	8.8	15.7	5162	259420	Looped	0.01	7.01	33
203636	BV	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	0.01	4.41	0
203637	BV	Hybrid	1346	21	23	1	4.0	0.2	5.1	5.2	9.1	5.4	14.5	271	26356	Looped	0.10	5.20	24
203638	BV	Hybrid	831	28	10	5	4.0	0.6	6.7	0.8	10.7	1.4	12.1	88	8104	Looped	2.14	4.34	20
203931	BV	Hybrid	1895	48	22	7	11.8	0.1	13.2	7.9	25.0	8.0	33.0	187	19528	Looped	0.35	7.25	33
203932	BV	Hybrid	1	0	0	0	0.5	0.5	0.0	0.0	0.5	0.5	1.0	0	0	Looped	-0.28	1.52	0
203933	BV	Hybrid	731	23	21	10	8.3	0.1	6.9	3.1	15.2	3.2	18.4	193	22243	Looped	0.25	4.05	17
203934	BV	Hybrid	117	4	34	1	4.3	0.4	0.3	2.2	4.6	2.6	7.2	1004	48645	Looped	0.21	4.01	2
203935	BV	Hybrid	2234	9	31	4	4.3	0.1	6.6	14.8	10.9	14.9	25.8	2635	138754	Looped	0.76	8.46	30
204131	BV	Hybrid	1369	10	9	10	1.8	1.2	8.0	8.4	9.8	9.6	19.4	2420	103766	Looped	0.31	4.91	36
204132	BV	Hybrid	1125	26	3	5	1.7	0.8	8.0	1.6	9.7	2.4	12.1	2491	156529	Looped	-0.65	4.85	38
204133	BV	Hybrid	1693	17	34	4	3.1	0.9	4.1	8.5	7.2	9.4	16.6	1973	107483	Looped	-0.38	6.82	38
204261	BV	OH	2825	127	19	3	11.6	0.3	51.3	2.9	62.9	3.2	66.1	1915	246083	Looped	0.49	12.39	174
204262	BV	Hybrid	3357	64	29	11	9.3	0.3	39.5	8.0	48.8	8.3	57.1	3340	72820	Looped	0.13	17.73	73
204263	BV	Hybrid	3511	78	15	3	10.2	0.9	54.0	3.8	64.2	4.7	68.9	10908	418621	Looped	0.04	17.34	101
204264	BV	Hybrid	3330	84	12	5	9.8	0.6	44.0	2.5	53.8	3.1	56.9	1011	131018	Looped	0.67	15.57	114

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
204265	BV	Hybrid	2308	125	21	13	16.6	0.2	53.3	11.1	69.9	11.3	81.2	3306	221571	Looped	0.89	9.69	69
204361	BV	Hybrid	1495	0	32	1	2.4	3.4	0.2	19.8	2.6	23.2	25.8	22	3391	Looped	-0.56	6.54	9
204362	BV	UG	2201	0	31	0	0.8	2.9	0.0	25.3	0.8	28.2	29.0	127	23484	Looped	0.76	10.76	8
204363	BV	Hybrid	2453	1	45	2	3.5	2.1	0.4	24.7	3.9	26.8	30.7	56	6347	Looped	-0.35	9.65	12
204364	BV	Hybrid	1573	0	39	2	2.2	2.5	0.1	17.4	2.3	19.9	22.2	1750	32445	Looped	0.64	8.54	12
205431	BV	Hybrid	1852	66	26	9	6.3	0.3	15.4	7.7	21.7	8.0	29.7	1846	73625	Looped	0.43	8.43	63
205432	BV	Hybrid	1904	45	34	8	5.2	0.0	12.0	6.0	17.2	6.0	23.2	3854	174887	Looped	0.82	8.52	52
205433	BV	Hybrid	932	20	11	7	2.6	0.0	5.7	1.2	8.3	1.2	9.5	295	41233	Looped	0.38	6.48	28
205434	BV	Hybrid	1346	21	10	6	3.1	0.9	8.7	0.9	11.8	1.8	13.6	2944	103869	Looped	0.62	7.32	26
205531	BV	Hybrid	1686	1	26	1	1.8	3.4	0.3	18.3	2.1	21.7	23.8	3663	176810	Looped	1.12	7.12	23
205532	BV	Hybrid	2226	22	39	6	5.6	0.1	6.2	18.4	11.8	18.5	30.3	595	87422	Looped	0.32	8.92	46
205533	BV	Hybrid	1383	1	24	2	2.7	2.0	0.9	7.9	3.6	9.9	13.5	3962	149766	Looped	-0.44	5.36	18
205534	BV	Hybrid	2481	3	41	0	5.1	0.2	0.3	24.3	5.4	24.5	29.9	612	48824	Looped	0.64	9.84	13
205535	BV	Hybrid	2308	1	35	3	3.4	0.4	0.7	13.3	4.1	13.7	17.8	2505	106615	Looped	0.32	8.62	16
205631	BV	Hybrid	1593	78	22	11	11.1	1.1	25.4	16.9	36.5	18.0	54.5	2436	94231	Looped	0.56	9.76	60
205632	BV	Hybrid	1323	14	30	2	4.8	0.3	6.2	7.7	11.0	8.0	19.0	145	13604	Looped	-0.99	7.11	21
205633	BV	Hybrid	1097	4	30	4	3.6	0.1	2.4	7.9	6.0	8.0	14.0	289	34231	Looped	-0.70	8.00	16
206931	BV	Hybrid	1550	18	55	2	7.9	1.3	5.2	13.4	13.1	14.7	27.8	34	4125	Looped	0.82	9.62	13
206932	BV	Hybrid	1311	28	21	12	6.7	0.1	14.2	10.5	20.9	10.6	31.5	483	85895	Looped	0.20	6.70	32
207061	BV	Hybrid	1657	57	14	4	10.6	0.8	24.4	7.9	35.0	8.7	43.7	990	44941	Looped	0.45	7.15	41
207062	BV	Hybrid	2770	85	24	10	13.6	0.7	37.5	9.1	51.1	9.8	60.9	1423	76255	Looped	0.92	11.22	58
207063	BV	Hybrid	1	0	0	0	0.8	1.1	0.0	0.0	0.8	1.1	1.9	0	0	Looped	-7.81	-7.81	0
207064	BV	Hybrid	1351	77	13	5	6.9	0.6	24.2	6.3	31.1	6.9	38.0	398	59327	Looped	6.39	6.39	41
207361	BV	Hybrid	2681	211	24	5	21.1	2.9	63.0	22.1	84.1	25.0	109.1	144	16563	Looped	0.49	6.69	35
207362	BV	OH	2962	157	3	2	13.9	0.2	63.1	3.4	77.0	3.6	80.6	947	138732	Looped	-0.13	11.47	118
207363	BV	Hybrid	1999	92	9	0	9.8	0.2	42.4	3.2	52.2	3.4	55.6	1155	64082	Looped	0.62	15.02	70
207364	BV	Hybrid	1720	146	10	3	19.9	1.2	69.2	8.6	89.1	9.8	98.9	887	163711	Radial	0.23	7.23	86
208161	BV	OH	2558	68	3	0	8.2	0.1	40.3	0.4	48.5	0.5	49.0	1562	241231	Looped	0.39	10.59	107
208162	BV	Hybrid	2285	52	34	5	6.9	4.2	19.4	16.8	26.3	21.0	47.3	1311	83161	Looped	0.26	11.96	49
208163	BV	OH	2209	56	0	1	9.7	0.4	27.6	0.1	37.3	0.5	37.8	760	82065	Looped	0.47	9.47	61
208164	BV	Hybrid	2238	51	55	8	9.6	2.5	16.9	27.6	26.5	30.1	56.6	331	46104	Looped	1.07	13.17	50
208165	BV	Hybrid	3439	89	7	3	12.2	1.9	42.7	1.1	54.9	3.0	57.9	3314	177365	Looped	0.15	13.85	154
208166	BV	Hybrid	1410	25	27	10	11.5	3.3	16.5	5.8	28.0	9.1	37.1	1786	72861	Looped	0.84	10.14	30
208167	BV	Hybrid	2579	64	12	3	7.4	2.2	43.4	8.5	50.8	10.7	61.5	857	120672	Looped	0.62	9.62	78
208631	BV	Hybrid	1511	31	5	0	4.8	0.2	12.7	1.4	17.5	1.6	19.1	466	16756	Looped	0.22	6.42	28
208632	BV	Hybrid	1501	37	6	2	5.7	1.0	14.3	5.5	20.0	6.5	26.5	283	25905	Looped	0.24	6.94	30
208633	BV	Hybrid	1443	25	4	2	3.9	1.4	12.6	2.3	16.5	3.7	20.2	3112	66555	Looped	0.13	6.33	36
208634	BV	Hybrid	1572	28	11	1	6.7	0.3	15.9	1.5	22.6	1.8	24.4	298	42641	Looped	0.61	7.11	34
208761	BV	Hybrid	1544	64	32	5	7.0	6.7	11.1	9.1	18.1	15.8	33.9	380	40955	Looped	0.08	5.98	49
208762	BV	Hybrid	1141	78	30	6	17.8	0.6	22.1	15.5	39.9	16.1	56.0	2789	209673	Looped	0.10	6.20	59
208763	BV	Hybrid	2262	25	27	4	10.4	0.9	16.8	23.0	27.2	23.9	51.1	3405	145612	Looped	0.58	7.18	40
208861	BV	Hybrid	2273	27	29	5	5.8	1.6	9.3	14.0	15.1	15.6	30.7	446	42535	Looped	1.33	14.33	33

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
208862	BV	Hybrid	3124	12	47	10	3.8	4.2	3.1	33.9	6.9	38.1	45.0	2571	146005	Looped	1.30	17.40	15
208863	BV	Hybrid	3028	61	21	9	6.6	1.3	13.5	10.1	20.1	11.4	31.5	499	53877	Looped	1.36	11.46	47
209231	BV	UG	0	0	0	0	0.0	0.4	0.0	0.4	0.0	0.8	0.8	0	0	Looped	0.00	0.00	0
209232	BV	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	0.00	0.00	0
209761	BV	Hybrid	1690	3	48	2	4.2	6.1	0.7	30.6	4.9	36.7	41.6	148	22021	Looped	-0.98	13.02	8
209762	BV	Hybrid	715	0	33	0	1.7	4.1	0.0	16.5	1.7	20.6	22.3	8	64	Looped	-6.21	8.09	1
209763	BV	UG	2149	1	43	1	0.9	7.3	0.3	38.7	1.2	46.0	47.2	96	14190	Looped	0.21	13.91	13
209764	BV	Hybrid	2639	11	61	5	6.7	2.0	7.5	19.0	14.2	21.0	35.2	575	106018	Looped	-0.53	11.67	22
209765	BV	UG	2333	0	31	0	0.0	6.2	0.0	19.1	0.0	25.3	25.3	143	23636	Looped	12.35	12.35	5
209801	BV	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	3.87	3.97	0
209861	BV	Hybrid	551	21	26	6	4.5	0.1	6.2	4.7	10.7	4.8	15.5	113	10306	Looped	0.15	8.55	21
209862	BV	UG	3362	2	39	0	1.5	6.1	0.2	34.8	1.7	40.9	42.6	31	5458	Looped	0.82	14.42	9
209863	BV	Hybrid	2983	3	36	2	2.2	6.2	0.8	34.9	3.0	41.1	44.1	42	9620	Looped	1.04	14.44	10
209864	BV	Hybrid	1008	18	36	7	6.6	0.1	5.0	8.8	11.6	8.9	20.5	179	32250	Looped	0.45	8.45	26
209931	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.16	0.14	0
209932	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.72	1.42	0
209933	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.16	0.14	0
209934	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.59	1.49	0
210531	BV	Hybrid	1280	10	10	7	3.2	1.5	5.6	2.0	8.8	3.5	12.3	486	75218	Looped	0.36	8.36	23
210532	BV	Hybrid	1085	17	21	5	3.5	0.2	4.8	2.9	8.3	3.1	11.4	3045	425205	Looped	1.75	8.05	36
800131	CE	UG	9	0	4	0	0.0	2.8	0.0	0.2	0.0	3.0	3.0	1	67	Looped	-0.84	4.86	1
800132	CE	Hybrid	422	2	10	1	0.6	5.8	0.2	0.6	0.8	6.4	7.2	130	9750	Looped	-0.24	3.56	1
800133	CE	UG	137	0	5	0	0.0	3.7	0.0	0.4	0.0	4.1	4.1	0	0	Looped	0.18	5.88	0
800134	CE	UG	631	1	5	1	0.0	3.1	0.1	0.7	0.1	3.8	3.9	5	638	Looped	0.05	2.15	2
800135	CE	UG	362	0	5	0	0.0	3.6	0.0	0.7	0.0	4.3	4.3	0	0	Looped	-0.46	4.34	0
800136	CE	UG	517	0	5	0	0.0	4.3	0.0	0.6	0.0	4.9	4.9	0	0	Looped	-0.27	6.33	0
800137	CE	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.06	1.14	0
800138	CE	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.06	1.14	0
800139	CE	Hybrid	2159	12	20	1	2.3	0.6	1.2	0.6	3.5	1.2	4.7	1375	172429	Looped	0.03	6.03	16
800140	CE	Hybrid	2044	20	13	1	2.7	2.2	1.5	0.4	4.2	2.6	6.8	76	11586	Looped	-0.01	6.09	14
800141	CE	UG	334	0	3	0	0.0	4.0	0.0	0.2	0.0	4.2	4.2	0	0	Looped	1.26	5.16	0
800142	CE	UG	1199	0	7	0	0.0	2.3	0.0	0.8	0.0	3.1	3.1	0	0	Looped	0.68	4.38	0
800143	CE	UG	1134	0	5	0	0.0	3.0	0.0	0.7	0.0	3.7	3.7	0	0	Looped	-0.21	5.09	0
800144	CE	UG	1611	0	6	1	0.0	5.4	0.0	0.9	0.0	6.3	6.3	1	181	Looped	-0.03	5.17	1
800145	CE	Hybrid	1798	8	22	2	2.8	2.6	0.9	1.4	3.7	4.0	7.7	165	21820	Looped	-0.04	6.36	8
800146	CE	UG	0	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	-0.07	5.13	0
800147	CE	UG	3	0	0	0	0.0	4.2	0.0	0.0	0.0	4.2	4.2	0	0	Looped	-2.79	3.01	0
800197	CE	UG	478	0	1	0	0.0	0.0	0.0	0.4	0.0	0.4	0.4	1	59	Looped	#N/A	#N/A	1
800198	CE	UG	94	0	1	0	0.0	0.1	0.0	1.8	0.0	1.9	1.9	0	0	Looped	#N/A	#N/A	0
800199	CE	UG	75	0	1	0	0.0	0.1	0.0	1.8	0.0	1.9	1.9	0	0	Looped	#N/A	#N/A	0
800231	CE	Hybrid	2472	3	17	0	2.2	1.5	0.1	0.7	2.3	2.2	4.5	5109	113214	Looped	0.21	5.31	20
800232	CE	Hybrid	2111	1	15	2	1.5	1.8	0.3	1.7	1.8	3.5	5.3	2270	18797	Looped	0.06	7.06	5

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
800233	CE	UG	968	0	10	1	0.1	3.3	0.0	0.9	0.1	4.2	4.3	10	4970	Looped	-0.07	4.53	1
800234	CE	UG	1082	0	13	0	0.0	5.3	0.0	0.7	0.0	6.0	6.0	61	345	Looped	-0.62	2.58	1
800237	CE	UG	693	0	2	0	0.0	4.8	0.0	0.3	0.0	5.1	5.1	0	0	Looped	-0.29	3.61	0
800238	CE	Hybrid	704	0	10	1	0.8	3.3	0.1	0.7	0.9	4.0	4.9	520	24439	Looped	0.05	3.35	4
800239	CE	UG	187	0	7	0	0.0	3.6	0.0	0.6	0.0	4.2	4.2	35	4653	Looped	-0.01	3.89	3
800240	CE	Hybrid	67	0	8	1	0.1	2.3	0.3	4.6	0.4	6.9	7.3	142	6145	Looped	0.04	2.44	5
800241	CE	UG	1658	0	8	1	0.0	2.6	0.1	1.7	0.1	4.3	4.4	33	6508	Looped	-0.43	3.37	7
800242	CE	UG	319	0	7	0	0.0	2.9	0.0	0.7	0.0	3.6	3.6	0	0	Looped	-0.49	3.41	0
800243	CE	UG	1053	0	12	1	0.0	5.8	0.1	2.0	0.1	7.8	7.9	140	11348	Looped	-0.88	3.02	4
800244	CE	UG	781	0	10	3	0.0	4.8	0.1	3.0	0.1	7.8	7.9	50	16398	Looped	-0.78	4.92	3
800245	CE	UG	1901	0	14	0	0.0	4.0	0.0	1.6	0.0	5.6	5.6	245	40700	Looped	-1.10	7.20	2
800246	CE	Hybrid	547	6	17	1	1.7	3.3	0.9	1.7	2.6	5.0	7.6	712	41253	Looped	-0.02	3.68	13
800247	CE	UG	879	0	2	1	0.0	3.4	0.2	0.6	0.2	4.0	4.2	2	132	Looped	1.12	5.92	1
800248	CE	Hybrid	875	5	7	1	0.7	3.6	3.5	3.5	4.2	7.1	11.3	2449	205351	Looped	0.39	6.29	54
800249	CE	UG	0	0	0	0	0.0	1.9	0.0	0.0	0.0	1.9	1.9	0	0	Looped	0.12	0.72	0
800331	CE	Hybrid	2039	38	4	0	6.4	0.7	9.3	0.8	15.7	1.5	17.2	638	114047	Looped	0.01	7.51	68
800332	CE	Hybrid	871	10	20	5	2.5	1.8	2.5	4.6	5.0	6.4	11.4	3182	189131	Looped	-0.15	7.35	37
800333	CE	Hybrid	1836	26	9	1	6.2	0.5	6.5	0.7	12.7	1.2	13.9	2232	335183	Looped	0.10	8.70	74
800334	CE	Hybrid	1657	6	21	5	2.6	2.9	1.0	3.9	3.6	6.8	10.4	3931	152264	Looped	-0.14	8.86	21
800335	CE	Hybrid	2179	21	19	3	6.1	1.1	3.7	0.9	9.8	2.0	11.8	2055	83806	Looped	-0.10	8.70	33
800336	CE	Hybrid	1174	12	1	2	2.4	0.4	2.5	0.1	4.9	0.5	5.4	309	46654	Looped	0.10	3.80	21
800431	CE	Hybrid	1476	28	7	4	3.4	0.7	7.5	0.6	10.9	1.3	12.2	3426	208469	Looped	0.19	8.39	76
800432	CE	Hybrid	1500	13	17	4	2.2	0.2	2.4	0.8	4.6	1.0	5.6	188	39064	Looped	-0.21	6.19	26
800433	CE	Hybrid	1196	6	6	3	2.6	0.4	1.9	0.7	4.5	1.1	5.6	700	39201	Looped	-0.22	5.18	12
800434	CE	Hybrid	476	4	7	0	1.3	1.6	0.3	0.5	1.6	2.1	3.7	6	1689	Looped	-0.09	3.91	2
800435	CE	Hybrid	1512	26	7	1	2.1	0.5	4.2	0.4	6.3	0.9	7.2	1180	120910	Looped	0.09	5.39	38
800436	CE	Hybrid	1243	23	8	12	3.8	0.4	7.2	2.7	11.0	3.1	14.1	357	97050	Looped	-0.22	7.68	62
800437	CE	Hybrid	714	13	3	0	1.6	0.3	1.3	0.2	2.9	0.5	3.4	765	6211	Looped	0.13	1.73	11
800438	CE	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.68	3.22	0
800439	CE	UG	1	0	0	0	0.0	3.2	0.0	0.0	0.0	3.2	3.2	0	0	Looped	-0.37	3.83	0
800440	CE	Hybrid	1014	22	5	5	2.1	2.0	6.2	1.1	8.3	3.1	11.4	495	113089	Looped	0.19	6.29	52
800441	CE	UG	467	0	2	0	0.0	2.8	0.0	0.4	0.0	3.2	3.2	0	0	Looped	0.03	2.13	0
800442	CE	Hybrid	1204	30	1	4	2.9	0.7	8.2	0.5	11.1	1.2	12.3	2314	168649	Looped	0.12	7.52	89
800443	CE	Hybrid	840	7	5	2	1.2	1.9	1.0	0.5	2.2	2.4	4.6	608	54979	Looped	-0.94	5.56	10
800444	CE	Hybrid	915	4	20	2	1.9	3.2	0.4	3.8	2.3	7.0	9.3	1865	64171	Looped	-0.13	7.17	10
800445	CE	Hybrid	1058	7	12	2	1.0	3.1	1.3	1.6	2.3	4.7	7.0	758	53339	Looped	0.35	5.85	16
800446	CE	UG	140	0	4	0	0.0	1.7	0.0	0.2	0.0	1.9	1.9	0	0	Looped	-0.02	5.58	0
800447	CE	UG	134	0	2	0	0.0	1.9	0.0	0.1	0.0	2.0	2.0	0	0	Looped	-0.19	5.01	0
800448	CE	Hybrid	1080	16	6	1	3.1	1.9	3.4	0.5	6.5	2.4	8.9	176	42620	Looped	-0.14	4.66	38
800631	CE	OH	1921	29	6	0	8.2	0.2	7.1	0.3	15.3	0.5	15.8	6246	182563	Looped	-0.02	7.28	50
800632	CE	OH	3356	48	11	4	5.9	0.0	9.5	0.5	15.4	0.5	15.9	506	70272	Looped	-0.04	9.86	62
800633	CE	Hybrid	2031	37	18	2	7.5	0.4	4.5	1.8	12.0	2.2	14.2	5469	152853	Looped	0.08	7.28	42

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
800634	CE	Hybrid	1343	19	8	2	3.3	0.5	4.2	0.9	7.5	1.4	8.9	1352	101760	Looped	0.03	5.63	53
800635	CE	Hybrid	1403	16	16	2	5.5	0.0	2.3	1.2	7.8	1.2	9.0	954	41982	Looped	0.56	7.06	29
800636	CE	Hybrid	1320	20	10	3	3.5	0.4	2.6	0.3	6.1	0.7	6.8	320	49195	Looped	0.10	4.90	21
800637	CE	Hybrid	2309	28	13	4	3.7	3.2	3.9	1.2	7.6	4.4	12.0	5285	176376	Looped	0.06	7.66	44
800638	CE	Hybrid	1818	34	12	1	5.3	0.2	9.1	0.8	14.4	1.0	15.4	4735	204615	Looped	-0.03	8.07	73
800831	CE	UG	62	0	3	0	0.0	2.8	0.0	0.2	0.0	3.0	3.0	0	0	Looped	0.53	2.23	0
800832	CE	Hybrid	2751	14	31	5	3.8	2.0	2.8	3.0	6.6	5.0	11.6	4793	118653	Looped	0.02	5.32	34
800833	CE	UG	1082	0	6	1	0.0	5.3	0.1	0.8	0.1	6.1	6.2	2	317	Looped	-0.14	4.66	2
800834	CE	UG	0	0	0	0	0.0	2.9	0.0	0.0	0.0	2.9	2.9	0	0	Looped	-0.57	6.93	0
800835	CE	Hybrid	1747	17	16	1	3.9	1.1	2.6	1.5	6.5	2.6	9.1	181	24289	Looped	0.34	4.94	15
800836	CE	UG	3	0	1	0	0.0	2.7	0.0	0.2	0.0	2.9	2.9	0	0	Looped	-0.78	4.72	0
800841	CE	UG	141	1	8	1	0.0	4.6	0.1	0.9	0.1	5.5	5.6	139	4566	Looped	0.31	5.01	3
800842	CE	UG	818	0	4	0	0.0	3.1	0.0	0.7	0.0	3.8	3.8	0	0	Looped	0.04	5.34	0
800843	CE	UG	111	4	7	0	0.0	5.0	0.2	1.1	0.2	6.1	6.3	74	24940	Looped	-0.19	5.71	2
800844	CE	UG	21	0	5	0	0.0	7.5	0.0	0.6	0.0	8.1	8.1	0	0	Looped	-0.50	5.30	0
800845	CE	UG	158	1	11	2	0.0	5.3	0.1	1.3	0.1	6.6	6.7	1	12	Looped	0.04	5.24	1
800846	CE	UG	15	0	3	0	0.0	2.1	0.0	0.8	0.0	2.9	2.9	6	378	Looped	0.00	5.10	1
800847	CE	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	0.04	2.74	0
800848	CE	UG	2	0	0	0	0.0	3.3	0.0	0.0	0.0	3.3	3.3	0	0	Looped	0.01	3.11	0
800849	CE	UG	579	0	6	0	0.0	5.5	0.0	0.6	0.0	6.1	6.1	12	756	Looped	-1.92	6.68	2
800850	CE	UG	362	0	2	1	0.0	3.4	0.1	1.1	0.1	4.5	4.6	11	81	Looped	-0.03	2.77	2
800851	CE	Hybrid	18	0	5	0	0.5	1.4	0.0	0.5	0.5	1.9	2.4	0	0	Looped	-0.12	3.38	0
800852	CE	UG	239	0	4	1	0.0	4.8	0.0	0.8	0.0	5.6	5.6	1	59	Looped	-1.21	5.49	1
800853	CE	UG	3	0	1	0	0.0	2.2	0.0	0.0	0.0	2.2	2.2	0	0	Looped	0.90	6.10	0
800931	CE	UG	92	0	6	0	0.0	2.5	0.0	0.7	0.0	3.2	3.2	171	7296	Looped	1.31	4.31	3
800932	CE	Hybrid	664	0	7	1	0.0	1.9	0.2	1.0	0.2	2.9	3.1	949	63357	Looped	-0.32	3.08	10
800933	CE	Hybrid	666	15	4	1	2.8	0.3	2.5	0.1	5.3	0.4	5.7	560	71102	Looped	-0.02	4.88	50
800934	CE	UG	151	0	3	0	0.0	2.6	0.0	0.5	0.0	3.1	3.1	1	586	Looped	-0.13	4.37	1
800935	CE	UG	138	0	7	1	0.0	3.2	0.0	1.1	0.0	4.3	4.3	39	2601	Looped	-0.02	2.38	2
800936	CE	UG	500	0	6	0	0.0	2.3	0.0	0.9	0.0	3.2	3.2	0	0	Looped	0.03	2.63	0
800937	CE	UG	735	0	7	0	0.0	2.7	0.0	1.2	0.0	3.9	3.9	1	738	Looped	1.14	5.64	1
800938	CE	Hybrid	731	14	9	1	3.2	0.3	1.8	0.5	5.0	0.8	5.8	1035	69423	Looped	0.08	5.38	41
800939	CE	UG	19	0	3	0	0.1	2.9	0.0	0.4	0.1	3.3	3.4	0	0	Looped	0.30	3.70	0
800940	CE	UG	2	0	3	0	0.0	2.9	0.0	0.3	0.0	3.2	3.2	0	0	Looped	-0.53	4.27	0
800941	CE	Hybrid	872	14	3	3	2.8	0.6	3.5	0.7	6.3	1.3	7.6	886	98896	Looped	0.10	6.00	27
800942	CE	UG	1	0	0	0	0.0	1.8	0.0	0.0	0.0	1.8	1.8	0	0	Looped	0.33	5.73	0
801031	CE	Hybrid	1957	0	28	0	0.9	2.7	0.0	2.1	0.9	4.8	5.7	674	108092	Looped	-0.50	5.60	6
801032	CE	UG	529	0	6	0	0.0	3.1	0.0	0.3	0.0	3.4	3.4	143	12754	Looped	0.09	3.59	4
801033	CE	Hybrid	1302	4	11	2	2.0	1.0	1.2	0.8	3.2	1.8	5.0	2555	162291	Looped	0.07	6.37	23
801034	CE	Hybrid	2040	14	6	0	2.7	0.2	3.6	0.2	6.3	0.4	6.7	4580	309958	Looped	0.05	6.05	38
801035	CE	Hybrid	1182	13	9	2	3.1	0.9	2.7	2.1	5.8	3.0	8.8	2678	231281	Looped	0.09	6.89	49
801036	CE	Hybrid	1732	4	13	2	1.2	0.1	0.7	1.1	1.9	1.2	3.1	138	26347	Looped	-0.25	3.35	14

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
801037	CE	Hybrid	681	16	1	0	2.1	0.2	3.1	2.0	5.2	2.2	7.4	886	67621	Looped	0.01	4.41	29
801038	CE	Hybrid	1444	1	27	2	1.0	2.4	0.8	0.9	1.8	3.3	5.1	686	198775	Looped	-0.08	6.02	15
801039	CE	Hybrid	2103	5	12	4	1.8	0.6	0.9	0.4	2.7	1.0	3.7	49	8675	Looped	0.02	4.12	7
801931	CE	UG	438	0	8	0	0.0	2.0	0.0	2.1	0.0	4.1	4.1	229	9576	Looped	0.29	3.69	3
801932	CE	UG	772	0	4	0	0.0	1.2	0.0	0.2	0.0	1.4	1.4	1	182	Looped	0.03	1.93	1
801933	CE	Hybrid	1113	1	5	3	1.0	0.1	0.6	0.2	1.6	0.3	1.9	60	1876	Looped	-0.30	2.60	7
801934	CE	UG	840	0	5	0	0.0	1.1	0.0	0.4	0.0	1.5	1.5	0	0	Looped	0.06	4.76	0
801935	CE	Hybrid	1843	3	9	2	1.7	1.1	1.0	0.3	2.7	1.4	4.1	263	53936	Looped	-0.12	4.38	14
801936	CE	UG	223	0	3	0	0.0	0.8	0.0	0.2	0.0	1.0	1.0	0	0	Looped	0.20	1.20	0
801937	CE	Hybrid	694	3	10	0	3.0	1.1	0.3	0.4	3.3	1.5	4.8	1439	32539	Looped	0.12	4.02	7
801938	CE	Hybrid	2204	9	21	1	2.2	2.3	1.6	1.6	3.8	3.9	7.7	127	28645	Looped	0.26	6.96	16
801939	CE	Hybrid	1088	1	15	2	1.2	5.3	0.8	2.5	2.0	7.8	9.8	1001	123940	Looped	-0.34	3.86	16
801940	CE	Hybrid	2239	3	25	0	2.1	5.1	0.9	2.1	3.0	7.2	10.2	36	5242	Looped	0.38	6.98	11
801941	CE	Hybrid	1815	12	12	2	2.2	1.1	2.0	0.6	4.2	1.7	5.9	492	53646	Looped	0.36	6.66	35
801942	CE	Hybrid	1727	6	9	2	1.8	0.6	0.7	0.2	2.5	0.8	3.3	872	32782	Looped	-0.43	3.67	10
802131	CE	Hybrid	1555	21	9	1	5.2	0.1	3.9	0.7	9.1	0.8	9.9	1850	111601	Looped	0.30	7.50	36
802132	CE	Hybrid	1161	15	17	0	4.2	0.8	1.2	1.7	5.4	2.5	7.9	1322	25179	Looped	-0.19	5.21	12
802133	CE	Hybrid	1339	8	20	0	3.7	0.4	0.9	3.8	4.6	4.2	8.8	118	19511	Looped	-0.26	5.64	20
802134	CE	Hybrid	2200	11	20	7	2.8	0.3	2.8	2.1	5.6	2.4	8.0	4671	224271	Looped	0.81	8.31	29
802135	CE	Hybrid	1638	10	19	2	3.4	1.2	1.8	1.1	5.2	2.3	7.5	111	9064	Looped	0.41	8.01	8
802136	CE	UG	222	0	2	0	0.0	8.0	0.0	0.3	0.0	8.3	8.3	0	0	Looped	0.95	3.95	0
802137	CE	UG	160	0	9	0	0.0	6.7	0.0	1.6	0.0	8.3	8.3	16	13160	Looped	-0.39	2.21	3
802138	CE	UG	75	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	-0.39	4.91	0
802139	CE	UG	0	0	0	0	0.0	2.1	0.0	0.0	0.0	2.1	2.1	0	0	Looped	-0.35	9.05	0
802231	CE	Hybrid	1460	29	7	3	4.6	0.0	4.4	0.6	9.0	0.6	9.6	856	162930	Looped	0.18	5.38	34
802232	CE	Hybrid	2657	46	14	2	6.0	0.2	13.3	2.2	19.3	2.4	21.7	403	57993	Looped	0.11	9.91	69
802233	CE	Hybrid	752	13	15	2	5.6	0.8	2.4	2.1	8.0	2.9	10.9	194	36446	Looped	0.01	5.81	29
802234	CE	Hybrid	1105	33	14	2	5.5	0.1	5.7	1.4	11.2	1.5	12.7	221	40913	Looped	-0.11	9.39	60
802235	CE	OH	2892	51	12	1	5.5	0.0	11.4	0.6	16.9	0.6	17.5	1560	173528	Looped	-0.19	10.21	98
802236	CE	Hybrid	3323	69	11	2	6.1	0.3	9.8	0.8	15.9	1.1	17.0	2717	125775	Looped	-0.02	9.28	52
802237	CE	Hybrid	1536	26	12	5	5.8	0.5	6.1	0.5	11.9	1.0	12.9	3686	145135	Looped	0.19	6.39	44
802238	CE	UG	1	0	0	0	0.0	2.7	0.0	0.0	0.0	2.7	2.7	0	0	Looped	-0.05	2.45	0
802239	CE	UG	1	0	0	0	0.0	3.9	0.0	0.0	0.0	3.9	3.9	0	0	Looped	-0.45	2.55	0
802240	CE	Hybrid	1147	17	9	3	2.9	0.8	4.1	0.6	7.0	1.4	8.4	1220	130134	Looped	0.30	4.80	29
802931	CE	Hybrid	2061	14	8	4	2.5	0.0	3.6	0.8	6.1	0.8	6.9	299	40299	Looped	0.29	6.59	36
802932	CE	Hybrid	1407	14	9	2	2.2	0.0	2.8	0.6	5.0	0.6	5.6	201	24188	Looped	-0.17	6.53	18
802933	CE	Hybrid	2607	20	13	6	3.8	0.6	5.2	1.4	9.0	2.0	11.0	1949	135595	Looped	-0.10	9.30	52
802934	CE	OH	1267	19	3	2	2.0	0.1	4.7	0.1	6.7	0.2	6.9	159	24339	Looped	-0.23	5.67	29
802935	CE	Hybrid	1300	13	7	0	2.2	0.3	3.9	0.2	6.1	0.5	6.6	226	30257	Looped	0.06	5.86	26
802936	CE	Hybrid	2344	21	8	7	3.9	0.9	6.3	0.7	10.2	1.6	11.8	2829	214666	Looped	-0.18	8.82	43
802937	CE	Hybrid	1869	16	12	6	4.8	0.8	4.3	0.8	9.1	1.6	10.7	317	29876	Looped	0.08	8.28	33
803531	CE	Hybrid	2243	15	20	7	3.2	0.2	3.6	1.1	6.8	1.3	8.1	556	68653	Looped	0.23	10.83	33

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
803532	CE	Hybrid	2764	16	24	8	3.4	0.3	3.7	1.1	7.1	1.4	8.5	3010	65095	Looped	-0.03	8.57	23
803533	CE	UG	5	0	4	0	0.0	2.1	0.0	0.1	0.0	2.2	2.2	0	0	Looped	-1.05	4.25	0
803534	CE	UG	5	0	4	0	0.0	2.4	0.0	0.4	0.0	2.8	2.8	0	0	Looped	0.01	4.11	0
803535	CE	UG	11	0	4	0	0.0	2.3	0.0	0.1	0.0	2.4	2.4	0	0	Looped	-0.16	5.04	0
803536	CE	UG	1	0	2	0	0.0	1.6	0.0	0.1	0.0	1.7	1.7	0	0	Looped	0.01	3.21	0
803537	CE	UG	155	0	4	0	0.0	3.0	0.0	0.5	0.0	3.5	3.5	0	0	Looped	0.72	5.72	0
803538	CE	Hybrid	2421	12	17	8	4.1	0.3	2.6	2.6	6.7	2.9	9.6	2775	99150	Looped	-0.02	8.88	36
803539	CE	OH	2160	21	8	3	4.0	0.1	5.3	0.3	9.3	0.4	9.7	547	98055	Looped	0.22	8.32	45
803540	CE	Hybrid	972	7	7	1	2.5	0.1	1.7	0.7	4.2	0.8	5.0	156	20579	Looped	0.03	5.23	15
803541	CE	UG	0	0	0	0	0.0	2.3	0.0	0.0	0.0	2.3	2.3	0	0	Looped	-0.23	3.47	0
803542	CE	UG	1	0	0	0	0.0	4.5	0.0	0.0	0.0	4.5	4.5	0	0	Looped	0.17	3.97	0
803543	CE	UG	1	0	0	0	0.0	1.2	0.0	0.1	0.0	1.3	1.3	0	0	Looped	0.34	6.14	0
803544	CE	UG	4	0	1	0	0.0	1.2	0.0	0.1	0.0	1.3	1.3	0	0	Looped	-0.04	2.46	0
803545	CE	Hybrid	292	2	18	0	1.5	1.1	0.1	0.7	1.6	1.8	3.4	2	116	Looped	0.00	3.20	2
803546	CE	UG	2	0	0	0	0.0	1.2	0.0	0.0	0.0	1.2	1.2	0	0	Looped	0.02	4.12	0
803547	CE	UG	0	0	0	0	0.0	1.2	0.0	0.0	0.0	1.2	1.2	0	0	Looped	-0.15	3.35	0
804431	CE	Hybrid	478	4	13	1	1.7	1.3	1.0	2.8	2.7	4.1	6.8	1118	105997	Looped	-0.33	4.07	21
804432	CE	Hybrid	1691	8	19	2	2.6	0.4	0.8	1.8	3.4	2.2	5.6	2256	177158	Looped	0.36	6.66	21
804433	CE	UG	28	0	3	0	0.0	2.9	0.0	0.4	0.0	3.3	3.3	9	78	Looped	0.71	3.51	1
804434	CE	UG	240	0	1	0	0.0	2.0	0.0	0.2	0.0	2.2	2.2	0	0	Looped	-0.13	2.77	0
804435	CE	UG	124	0	5	0	0.0	3.0	0.0	0.7	0.0	3.7	3.7	0	0	Looped	-0.01	2.29	0
804436	CE	UG	723	0	4	0	0.0	2.5	0.0	0.4	0.0	2.9	2.9	14	1568	Looped	0.04	2.74	1
804437	CE	Hybrid	938	6	8	1	0.9	2.3	0.7	4.5	1.6	6.8	8.4	2626	74869	Looped	0.88	3.58	25
804438	CE	Hybrid	862	0	8	0	0.2	2.3	0.0	1.3	0.2	3.6	3.8	5	968	Looped	-0.03	2.67	4
804439	CE	Hybrid	1585	3	11	0	1.6	1.6	0.1	0.3	1.7	1.9	3.6	180	26742	Looped	0.23	3.43	13
804440	CE	UG	39	0	3	0	0.0	2.3	0.0	0.1	0.0	2.4	2.4	1	191	Looped	0.04	1.24	1
804441	CE	UG	255	0	7	0	0.0	2.2	0.0	0.7	0.0	2.9	2.9	81	6877	Looped	-0.37	2.83	2
804442	CE	UG	2501	0	9	0	0.0	3.4	0.0	1.6	0.0	5.0	5.0	0	0	Looped	-0.02	5.58	0
804443	CE	UG	630	0	11	0	0.0	2.0	0.0	1.0	0.0	3.0	3.0	201	28146	Looped	-0.14	4.26	2
805031	CE	Hybrid	107	0	21	0	1.2	2.7	0.0	1.3	1.2	4.0	5.2	2	104	Looped	0.14	7.64	1
805032	CE	UG	20	0	9	0	0.0	2.9	0.0	0.6	0.0	3.5	3.5	1	74	Looped	-0.54	3.86	1
805033	CE	Hybrid	1199	13	13	3	3.2	2.2	4.1	10.9	7.3	13.1	20.4	1555	192355	Looped	-0.16	7.74	56
805034	CE	UG	13	0	6	0	0.0	1.6	0.0	0.2	0.0	1.8	1.8	0	0	Looped	0.38	4.98	0
805035	CE	Hybrid	782	34	8	3	4.2	1.3	7.0	0.9	11.2	2.2	13.4	351	79879	Looped	-0.13	7.47	68
805036	CE	Hybrid	1440	33	14	5	3.2	0.1	7.9	1.3	11.1	1.4	12.5	2131	173552	Looped	-0.05	9.15	81
805131	CE	Hybrid	2602	25	13	8	3.0	0.3	7.4	1.3	10.4	1.6	12.0	3150	83495	Looped	0.41	10.41	45
805132	CE	Hybrid	1067	15	8	1	3.0	0.2	1.9	0.4	4.9	0.6	5.5	85	12322	Looped	0.13	5.23	24
805133	CE	Hybrid	2760	14	13	4	3.5	0.2	2.4	0.6	5.9	0.8	6.7	109	15967	Looped	-0.01	7.59	16
805134	CE	Hybrid	2333	19	16	4	2.9	0.2	4.9	1.1	7.8	1.3	9.1	6224	202066	Looped	0.80	7.70	47
805135	CE	Hybrid	967	6	9	3	1.8	0.7	2.0	0.7	3.8	1.4	5.2	1123	147541	Looped	0.03	4.93	23
805136	CE	Hybrid	2466	19	11	7	3.2	0.4	3.7	0.9	6.9	1.3	8.2	2832	189093	Looped	0.10	8.10	27
805137	CE	Hybrid	1765	15	8	7	3.0	0.6	4.0	0.4	7.0	1.0	8.0	2278	167982	Looped	0.12	6.42	43

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
805138	CE	Hybrid	2495	11	13	2	2.3	0.7	2.0	0.4	4.3	1.1	5.4	237	25063	Looped	0.24	6.14	21
805139	CE	UG	0	0	0	0	0.0	1.4	0.0	0.0	0.0	1.4	1.4	0	0	Looped	0.38	2.38	0
805140	CE	UG	1	0	0	0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	0	0	Looped	0.02	3.72	0
805231	CE	Hybrid	427	4	5	2	1.3	0.2	0.4	0.8	1.7	1.0	2.7	321	48668	Looped	0.25	2.65	8
805232	CE	OH	1759	24	3	2	3.1	0.1	6.2	0.3	9.3	0.4	9.7	387	94969	Looped	0.10	7.80	35
805233	CE	Hybrid	1769	16	14	3	3.6	0.6	2.1	2.1	5.7	2.7	8.4	225	43225	Looped	1.05	6.25	29
805234	CE	Hybrid	740	10	11	5	2.5	1.6	2.4	1.8	4.9	3.4	8.3	827	54599	Looped	0.54	6.54	25
805235	CE	Hybrid	940	17	15	2	2.5	2.7	1.7	1.2	4.2	3.9	8.1	158	40258	Looped	0.52	8.32	19
805236	CE	Hybrid	1697	18	20	4	2.9	0.9	3.7	1.9	6.6	2.8	9.4	1753	149971	Looped	-0.18	8.72	54
805237	CE	Hybrid	871	9	11	1	1.4	2.4	1.3	2.5	2.7	4.9	7.6	417	57338	Looped	-0.40	6.30	14
805238	CE	UG	1	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	-1.35	3.95	0
805239	CE	UG	0	0	0	0	0.0	4.5	0.0	0.0	0.0	4.5	4.5	0	0	Looped	0.64	5.14	0
805240	CE	Hybrid	1296	3	8	0	0.9	2.4	0.8	1.1	1.7	3.5	5.2	64	12876	Looped	-0.29	5.91	17
805331	CE	Hybrid	1208	2	13	2	2.0	3.0	2.1	4.0	4.1	7.0	11.1	1413	16254	Looped	0.82	5.42	11
805332	CE	Hybrid	1564	3	34	2	2.8	1.5	3.3	4.5	6.1	6.0	12.1	2908	146528	Looped	-0.03	8.47	32
805333	CE	Hybrid	771	0	9	1	0.4	2.5	0.0	2.2	0.4	4.7	5.1	9	437	Looped	0.07	4.57	2
805334	CE	Hybrid	863	5	13	0	0.6	2.5	0.5	1.3	1.1	3.8	4.9	1021	110103	Looped	0.20	4.50	17
805335	CE	Hybrid	1000	26	13	2	3.7	0.5	6.5	2.7	10.2	3.2	13.4	2359	172841	Looped	-0.14	8.56	77
805336	CE	Hybrid	1480	0	10	0	0.5	3.8	0.0	1.6	0.5	5.4	5.9	1741	16859	Looped	0.01	5.72	3
805337	CE	UG	837	0	6	0	0.0	3.8	0.0	2.6	0.0	6.4	6.4	0	0	Looped	-0.09	5.72	0
806131	CE	UG	14	0	3	0	0.0	2.3	0.0	0.1	0.0	2.4	2.4	0	0	Looped	0.57	6.17	0
806132	CE	Hybrid	567	0	13	3	0.2	3.2	0.3	1.3	0.5	4.5	5.0	0	0	Looped	-0.71	8.99	0
806133	CE	Hybrid	594	0	7	2	0.7	2.3	0.1	0.6	0.8	2.9	3.7	5	393	Looped	-0.23	3.47	2
806134	CE	Hybrid	2365	27	16	5	3.2	0.4	3.8	1.1	7.0	1.5	8.5	3380	59289	Looped	-0.43	6.87	34
806135	CE	Hybrid	266	2	13	2	1.4	1.4	0.5	0.4	1.9	1.8	3.7	30	5921	Looped	0.02	5.62	5
806136	CE	Hybrid	1776	5	21	5	1.5	1.3	1.7	1.4	3.2	2.7	5.9	67	14239	Looped	0.28	6.58	16
806137	CE	Hybrid	1481	7	13	2	2.8	0.5	1.2	0.4	4.0	0.9	4.9	95	12667	Looped	0.12	6.12	12
806138	CE	Hybrid	1698	15	7	4	2.9	1.5	4.1	0.2	7.0	1.7	8.7	263	42403	Looped	0.02	6.82	34
806139	CE	UG	236	0	7	0	0.1	1.9	0.0	0.2	0.1	2.1	2.2	1	75	Looped	-0.38	4.52	1
806140	CE	Hybrid	1903	9	18	6	2.5	0.3	2.3	1.6	4.8	1.9	6.7	2285	113918	Looped	-1.01	6.89	25
806141	CE	Hybrid	1329	3	12	1	1.6	0.3	2.0	0.3	3.6	0.6	4.2	85	24746	Looped	0.12	7.32	19
806142	CE	Hybrid	43	1	6	1	0.1	2.1	0.2	0.5	0.3	2.6	2.9	0	0	Looped	0.06	4.26	0
806143	CE	Hybrid	618	7	10	2	1.5	0.9	0.6	0.5	2.1	1.4	3.5	1433	83242	Looped	-1.40	7.10	10
806231	CE	UG	1114	0	6	0	0.0	2.3	0.0	0.4	0.0	2.7	2.7	0	0	Looped	0.42	4.52	0
806232	CE	UG	329	0	4	0	0.0	2.1	0.0	0.6	0.0	2.7	2.7	0	0	Looped	-0.20	3.80	0
806233	CE	UG	1382	0	10	0	0.0	2.1	0.0	0.9	0.0	3.0	3.0	288	17636	Looped	-0.76	4.44	2
806234	CE	UG	1335	0	10	0	0.0	2.1	0.0	0.4	0.0	2.5	2.5	0	0	Looped	-0.28	5.12	0
806235	CE	UG	1141	0	11	0	0.0	3.0	0.0	0.7	0.0	3.7	3.7	20	4420	Looped	0.44	4.24	1
806236	CE	UG	1752	0	9	1	0.0	2.4	0.1	1.4	0.1	3.8	3.9	19	5538	Looped	0.39	6.29	2
806237	CE	Hybrid	475	5	5	0	3.2	0.7	0.2	1.9	3.4	2.6	6.0	802	17842	Looped	0.03	4.43	19
807731	CE	OH	1354	38	2	1	2.4	0.3	9.7	0.1	12.1	0.4	12.5	2173	156059	Looped	-0.06	6.44	101
807732	CE	Hybrid	1683	7	9	5	2.0	1.3	3.1	0.8	5.1	2.1	7.2	168	33164	Looped	0.40	5.20	26

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
807733	CE	Hybrid	1261	9	10	4	2.7	1.0	2.0	0.6	4.7	1.6	6.3	1127	44753	Looped	0.15	3.75	24
807734	CE	Hybrid	1468	25	6	3	3.3	0.5	6.4	0.8	9.7	1.3	11.0	6221	257257	Looped	0.26	6.96	67
807735	CE	Hybrid	1212	8	7	1	1.4	0.3	1.1	0.5	2.5	0.8	3.3	173	26837	Looped	0.08	2.48	13
809131	CE	Hybrid	499	12	9	2	1.7	0.2	1.2	0.3	2.9	0.5	3.4	66	19878	Looped	0.14	4.24	13
809132	CE	Hybrid	369	2	5	2	0.6	0.1	0.8	0.2	1.4	0.3	1.7	31	3874	Looped	-0.02	1.38	6
809133	CE	Hybrid	1264	22	6	1	2.6	0.2	4.5	0.2	7.1	0.4	7.5	259	52860	Looped	-0.03	6.07	41
809134	CE	Hybrid	869	17	6	1	2.2	0.2	2.8	0.4	5.0	0.6	5.6	135	24651	Looped	-0.28	5.42	27
809135	CE	Hybrid	1545	22	10	4	3.0	1.2	4.8	0.8	7.8	2.0	9.8	472	90334	Looped	0.81	7.01	60
809136	CE	Hybrid	2938	14	23	8	1.8	0.6	2.2	2.7	4.0	3.3	7.3	230	22699	Looped	0.02	8.82	15
809137	CE	Hybrid	1652	24	13	2	3.0	0.9	5.1	0.5	8.1	1.4	9.5	208	28284	Looped	0.21	9.01	23
809331	CE	UG	1116	0	16	1	0.0	2.8	0.0	1.4	0.0	4.2	4.2	0	0	Looped	-0.06	4.44	0
809332	CE	UG	561	0	11	0	0.0	4.5	0.0	0.7	0.0	5.2	5.2	1	5	Looped	0.63	6.63	1
809333	CE	UG	897	0	6	0	0.0	2.0	0.0	1.9	0.0	3.9	3.9	0	0	Looped	0.08	2.98	0
809334	CE	UG	1265	0	7	0	0.0	2.7	0.0	1.1	0.0	3.8	3.8	691	45954	Looped	-0.42	3.48	4
809335	CE	Hybrid	290	2	5	1	0.4	1.8	0.2	0.3	0.6	2.1	2.7	404	16175	Looped	-0.03	1.37	3
809336	CE	UG	1115	0	7	0	0.0	1.7	0.0	0.8	0.0	2.5	2.5	0	0	Looped	0.03	4.23	0
809337	CE	UG	296	0	4	0	0.0	2.6	0.0	0.8	0.0	3.4	3.4	0	0	Looped	-0.42	3.18	0
809338	CE	UG	99	1	5	0	0.0	2.5	0.1	1.5	0.1	4.0	4.1	60	11040	Looped	-2.01	5.29	1
809339	CE	Hybrid	1418	11	12	5	2.3	0.2	1.4	1.7	3.7	1.9	5.6	834	103234	Looped	0.30	6.80	36
809340	CE	Hybrid	713	1	5	3	0.0	2.5	0.2	1.1	0.2	3.6	3.8	7	624	Looped	0.75	6.45	3
809341	CE	Hybrid	1230	3	2	1	0.4	3.1	0.4	0.4	0.8	3.5	4.3	747	61838	Looped	3.54	6.04	6
809342	CE	UG	684	0	8	4	0.0	4.8	0.3	2.4	0.3	7.2	7.5	94	10104	Looped	-1.11	6.39	3
809343	CE	Hybrid	3370	4	5	4	1.0	1.5	1.1	0.2	2.1	1.7	3.8	335	53623	Looped	0.11	5.91	12
809531	CE	UG	1	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	0.59	5.09	0
809532	CE	UG	0	0	0	0	0.0	0.1	0.0	0.1	0.0	0.2	0.2	0	0	Looped	-0.59	3.51	0
809533	CE	Hybrid	342	3	9	0	3.7	4.4	0.4	3.4	4.1	7.8	11.9	397	8675	Looped	-0.11	3.99	7
809534	CE	Hybrid	30	0	3	1	0.2	2.8	0.1	0.9	0.3	3.7	4.0	63	4528	Looped	-0.75	3.15	5
809535	CE	UG	10	0	4	0	0.0	2.3	0.0	1.0	0.0	3.3	3.3	0	0	Looped	1.37	1.37	0
809536	CE	UG	1	0	2	0	0.0	2.4	0.0	0.0	0.0	2.4	2.4	0	0	Looped	0.82	0.82	0
809931	CE	UG	1836	0	14	0	0.0	2.4	0.0	0.9	0.0	3.3	3.3	0	0	Looped	-2.03	6.87	0
809932	CE	UG	330	0	5	1	0.0	3.3	0.0	1.2	0.0	4.5	4.5	243	1178	Looped	-0.38	6.02	1
809933	CE	Hybrid	1454	3	13	0	0.6	4.6	0.5	0.8	1.1	5.4	6.5	779	28994	Looped	-2.21	5.89	8
809934	CE	UG	108	0	2	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	0.04	2.64	0
809935	CE	Hybrid	1358	5	7	0	0.7	1.9	0.6	0.8	1.3	2.7	4.0	2	273	Looped	-0.09	5.11	2
809936	CE	Hybrid	2239	32	15	5	4.8	0.3	5.5	0.7	10.3	1.0	11.3	311	60175	Looped	0.82	9.22	43
809937	CE	UG	453	0	6	0	0.0	1.7	0.0	0.3	0.0	2.0	2.0	0	0	Looped	-0.47	6.93	0
809938	CE	UG	502	0	3	0	0.0	1.9	0.0	0.2	0.0	2.1	2.1	0	0	Looped	-1.44	3.16	0
809939	CE	UG	1518	0	12	0	0.0	2.7	0.0	1.3	0.0	4.0	4.0	2	358	Looped	1.20	6.80	2
810931	CE	OH	2358	25	3	2	3.2	0.0	6.1	0.2	9.3	0.2	9.5	2906	253510	Looped	0.04	9.24	69
810932	CE	Hybrid	2613	9	16	3	3.1	0.1	2.0	0.5	5.1	0.6	5.7	344	44936	Looped	0.05	6.45	23
810933	CE	Hybrid	3552	16	18	1	3.6	0.4	1.4	0.6	5.0	1.0	6.0	1711	174755	Looped	0.33	7.83	33
810934	CE	Hybrid	2434	22	9	3	2.9	0.2	3.0	0.3	5.9	0.5	6.4	536	71269	Looped	-0.06	6.74	32

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
810935	CE	Hybrid	2275	14	9	4	2.2	0.3	2.4	0.5	4.6	0.8	5.4	1480	97236	Looped	0.11	6.01	40
810936	CE	UG	4	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	0.13	2.93	0
810937	CE	UG	1	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	-0.34	1.46	0
811631	CE	UG	29	0	9	0	0.0	5.8	0.0	2.4	0.0	8.2	8.2	10	2240	Looped	0.57	3.67	1
811632	CE	UG	29	0	9	0	0.0	9.8	0.0	1.6	0.0	11.4	11.4	0	0	Looped	0.09	4.39	0
811633	CE	UG	69	1	4	0	0.0	2.9	0.0	0.7	0.0	3.6	3.6	2	288	Looped	0.27	2.07	2
811634	CE	UG	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	-0.04	3.76	0
811635	CE	UG	1	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	0.17	2.27	0
811636	CE	Hybrid	511	0	11	4	0.0	3.0	0.4	4.4	0.4	7.4	7.8	32	10596	Looped	0.00	3.60	6
811931	CE	UG	1459	0	9	0	0.0	4.0	0.0	1.5	0.0	5.5	5.5	1	81	Looped	-0.13	7.67	1
811932	CE	UG	1570	0	8	0	0.0	2.4	0.0	1.8	0.0	4.2	4.2	1	229	Looped	1.78	6.88	1
811933	CE	UG	1111	0	6	0	0.0	5.5	0.0	1.2	0.0	6.7	6.7	567	7618	Looped	-0.41	4.99	2
811934	CE	UG	784	0	3	0	0.0	3.5	0.0	0.8	0.0	4.3	4.3	1	119	Looped	-2.66	4.14	1
811935	CE	UG	1356	0	8	1	0.0	2.3	0.0	1.7	0.0	4.0	4.0	0	0	Looped	-0.04	4.66	0
811936	CE	UG	596	0	4	0	0.0	1.5	0.0	0.4	0.0	1.9	1.9	0	0	Looped	-0.03	2.47	0
811937	CE	UG	55	0	2	1	0.0	1.7	0.1	1.6	0.1	3.3	3.4	0	0	Looped	0.00	0.00	0
811938	CE	UG	938	0	7	1	0.0	2.9	0.1	0.8	0.1	3.7	3.8	74	11386	Looped	3.62	3.62	3
813131	CE	UG	1538	0	9	0	0.0	2.4	0.0	1.7	0.0	4.1	4.1	2	74	Looped	0.87	9.87	1
813132	CE	UG	1737	0	7	0	0.0	2.2	0.0	0.9	0.0	3.1	3.1	2	348	Looped	0.31	6.71	1
813133	CE	UG	2200	0	10	0	0.0	3.7	0.0	1.5	0.0	5.2	5.2	0	0	Looped	-0.11	8.89	0
813134	CE	UG	952	0	7	0	0.0	1.9	0.0	0.8	0.0	2.7	2.7	41	6231	Looped	-4.87	4.23	2
813135	CE	Hybrid	365	1	2	1	0.3	0.6	0.2	0.2	0.5	0.8	1.3	1	24	Looped	1.28	1.28	1
813136	CE	UG	1814	0	2	1	0.0	1.9	0.1	1.7	0.1	3.6	3.7	0	0	Looped	4.37	4.37	0
813137	CE	UG	713	0	3	0	0.0	2.9	0.0	1.3	0.0	4.2	4.2	0	0	Looped	4.29	4.29	0
813231	CE	UG	1175	0	6	0	0.0	4.0	0.0	1.0	0.0	5.0	5.0	0	0	Looped	-0.03	4.57	0
813232	CE	UG	893	0	3	0	0.0	5.4	0.0	0.5	0.0	5.9	5.9	0	0	Looped	-0.01	5.49	0
813233	CE	UG	1511	0	5	0	0.0	0.7	0.0	0.8	0.0	1.5	1.5	0	0	Looped	0.03	4.83	0
813234	CE	UG	353	0	4	0	0.0	3.4	0.0	0.6	0.0	4.0	4.0	0	0	Looped	0.05	9.75	0
813235	CE	UG	1574	0	8	0	0.0	4.1	0.0	1.4	0.0	5.5	5.5	1	15	Looped	1.06	9.16	1
813236	CE	UG	15	0	6	1	0.0	2.3	0.0	0.3	0.0	2.6	2.6	0	0	Looped	-0.05	4.05	0
100131	CF	Hybrid	2076	41	16	4	4.1	0.4	7.6	1.5	11.7	1.9	13.6	4358	24322	Looped	0.72	8.32	30
100132	CF	Hybrid	1392	14	27	3	2.8	1.0	1.5	1.9	4.3	2.9	7.2	304	39091	Looped	-0.26	5.94	18
100133	CF	Hybrid	680	12	8	0	2.4	1.0	2.0	1.6	4.4	2.6	7.0	935	18293	Looped	0.11	5.01	28
100134	CF	Hybrid	529	6	5	1	1.0	2.9	1.5	1.1	2.5	4.0	6.5	1012	41043	Looped	0.17	1.77	13
100135	CF	Hybrid	1408	23	18	13	3.7	0.4	4.3	6.3	8.0	6.7	14.7	4220	15350	Looped	0.36	8.36	13
100136	CF	Hybrid	184	2	9	2	0.8	0.3	0.4	0.9	1.2	1.2	2.4	416	7132	Looped	-0.25	2.45	9
100137	CF	Hybrid	1560	35	13	9	4.2	0.1	11.6	1.6	15.8	1.7	17.5	1362	40564	Looped	0.34	7.44	41
100138	CF	Hybrid	368	2	4	1	0.6	3.5	0.7	1.4	1.3	4.9	6.2	90	9290	Looped	-0.16	5.34	4
100139	CF	Hybrid	702	9	6	0	0.8	2.3	1.5	0.5	2.3	2.8	5.1	73	11734	Looped	-0.18	4.92	13
100831	CF	Hybrid	1945	23	11	2	3.7	0.4	8.8	5.5	12.5	5.9	18.4	2642	133519	Looped	0.09	5.89	39
100832	CF	Hybrid	2353	44	22	5	7.4	1.4	6.7	1.9	14.1	3.3	17.4	8772	112164	Looped	1.07	7.87	54
100833	CF	Hybrid	1929	13	43	8	4.6	0.0	4.8	13.1	9.4	13.1	22.5	492	50838	Looped	0.11	8.21	26

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
100834	CF	Hybrid	1779	17	38	5	3.1	0.5	4.6	12.2	7.7	12.7	20.4	401	33131	Looped	-0.08	7.32	30
100835	CF	Hybrid	1700	9	15	3	1.4	3.1	1.8	4.9	3.2	8.0	11.2	358	41321	Looped	0.39	5.19	18
100836	CF	Hybrid	1302	5	32	3	2.7	0.3	1.3	10.1	4.0	10.4	14.4	463	40728	Looped	0.25	6.55	32
100837	CF	Hybrid	1970	28	20	6	4.6	0.3	8.2	7.2	12.8	7.5	20.3	910	104614	Looped	-0.03	6.47	35
100838	CF	Hybrid	1210	0	40	0	3.0	0.4	0.0	14.6	3.0	15.0	18.0	358	41151	Looped	0.27	8.37	21
100839	CF	Hybrid	857	17	5	3	2.6	0.5	4.5	0.7	7.1	1.2	8.3	187	29157	Looped	0.13	2.13	22
100931	CF	Hybrid	2193	27	20	10	4.0	0.1	9.2	6.4	13.2	6.5	19.7	706	83084	Looped	0.33	8.53	48
100932	CF	Hybrid	1221	1	18	2	0.5	3.5	0.3	6.2	0.8	9.7	10.5	8	1272	Looped	0.24	6.64	5
100933	CF	Hybrid	1363	11	22	3	2.2	0.1	1.9	4.2	4.1	4.3	8.4	177	42929	Looped	0.18	4.08	9
100934	CF	Hybrid	1164	37	24	7	2.1	1.3	4.4	2.5	6.5	3.8	10.3	2074	67433	Looped	0.13	4.83	28
100935	CF	Hybrid	1256	45	7	6	3.0	1.6	7.7	1.5	10.7	3.1	13.8	396	39878	Looped	0.89	6.29	49
100936	CF	Hybrid	213	1	10	1	1.0	0.7	0.4	1.6	1.4	2.3	3.7	1	201	Looped	-0.14	0.86	1
100937	CF	Hybrid	1511	21	12	6	3.4	0.1	7.8	2.9	11.2	3.0	14.2	869	85144	Looped	-0.23	6.17	33
100938	CF	Hybrid	2455	17	15	2	1.8	3.1	2.7	3.9	4.5	7.0	11.5	3069	97635	Looped	-0.11	5.69	14
101031	CF	Hybrid	1384	16	23	2	2.7	2.1	5.3	2.3	8.0	4.4	12.4	1363	121358	Looped	0.25	5.65	41
101032	CF	Hybrid	1239	25	6	3	2.9	2.3	5.8	0.9	8.7	3.2	11.9	201	25808	Looped	0.42	4.52	31
101033	CF	Hybrid	899	20	11	1	4.4	1.4	3.9	1.1	8.3	2.5	10.8	287	50441	Looped	0.37	4.27	26
101034	CF	Hybrid	1629	36	21	5	4.1	0.0	6.9	5.1	11.0	5.1	16.1	2312	225362	Looped	0.30	7.00	33
101035	CF	Hybrid	785	5	8	1	1.4	2.9	1.3	2.0	2.7	4.9	7.6	1818	34709	Looped	-0.02	3.78	14
101036	CF	Hybrid	1846	43	15	8	5.1	0.2	9.5	1.4	14.6	1.6	16.2	261	35529	Looped	-0.16	8.04	38
101037	CF	Hybrid	2405	53	19	5	4.9	0.3	15.0	2.8	19.9	3.1	23.0	884	73204	Looped	3.98	9.78	64
101038	CF	Hybrid	1370	25	6	4	4.6	0.3	8.6	0.7	13.2	1.0	14.2	3279	209885	Looped	-0.02	6.78	44
101039	CF	UG	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.7	0.7	0	0	Looped	0.00	0.00	0
101131	CF	Hybrid	1216	41	3	4	4.0	1.0	11.0	0.6	15.0	1.6	16.6	385	56276	Looped	0.16	5.96	57
101132	CF	Hybrid	911	10	19	4	2.1	3.6	4.0	2.8	6.1	6.4	12.5	228	38298	Looped	0.41	5.91	28
101133	CF	Hybrid	1456	11	32	8	3.6	0.3	4.5	6.5	8.1	6.8	14.9	744	59127	Looped	-0.02	7.28	32
101134	CF	Hybrid	2014	20	25	3	5.4	1.5	8.1	6.0	13.5	7.5	21.0	626	70413	Looped	0.49	7.19	59
101135	CF	Hybrid	1186	5	27	1	2.7	0.1	1.2	11.6	3.9	11.7	15.6	1372	39218	Looped	0.36	5.36	18
101136	CF	Hybrid	1475	8	37	2	3.5	0.0	2.3	10.0	5.8	10.0	15.8	1005	170898	Looped	0.00	6.10	21
101137	CF	Hybrid	2314	41	18	5	5.1	1.4	10.6	4.4	15.7	5.8	21.5	662	111853	Looped	3.81	9.41	76
101138	CF	Hybrid	1397	24	20	6	6.3	1.2	6.3	4.8	12.6	6.0	18.6	5182	242977	Looped	0.52	6.62	45
101461	CF	Hybrid	1996	30	27	5	8.7	2.5	26.8	9.7	35.5	12.2	47.7	591	51269	Looped	0.71	10.51	26
101462	CF	Hybrid	1568	31	34	6	8.3	1.8	8.3	10.1	16.6	11.9	28.5	1318	46673	Looped	-3.52	9.68	31
101463	CF	Hybrid	2232	25	57	3	18.5	13.3	4.7	28.0	23.2	41.3	64.5	2952	125579	Looped	-1.15	11.05	45
101464	CF	Hybrid	2936	118	18	10	32.2	1.3	88.6	14.4	120.8	15.7	136.5	445	51755	Looped	0.44	10.54	53
101465	CF	Hybrid	3918	49	26	1	9.0	4.4	47.0	11.2	56.0	15.6	71.6	3006	67537	Looped	1.27	18.07	44
101466	CF	Hybrid	1860	47	25	13	10.9	3.4	19.7	6.3	30.6	9.7	40.3	2217	140297	Looped	0.40	10.60	28
101531	CF	UG	1	0	0	0	0.0	2.1	0.0	0.4	0.0	2.5	2.5	0	0	Radial	0.54	1.24	0
101532	CF	Hybrid	5	0	2	0	0.0	2.5	0.2	0.1	0.2	2.6	2.8	1	77	Looped	0.06	1.26	1
101533	CF	UG	22	0	1	0	0.0	2.0	0.0	0.2	0.0	2.2	2.2	0	0	Looped	0.04	0.94	0
101534	CF	Hybrid	912	1	38	1	3.7	0.2	0.5	5.3	4.2	5.5	9.7	127	17013	Looped	-1.10	4.40	14
101535	CF	Hybrid	367	0	42	0	2.5	3.4	0.0	6.2	2.5	9.6	12.1	191	26706	Looped	0.38	4.48	6

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
101536	CF	UG	73	0	5	0	0.0	1.8	0.0	0.7	0.0	2.5	2.5	0	0	Looped	0.08	3.38	0
101537	CF	Hybrid	49	0	19	1	1.3	2.0	0.2	1.8	1.5	3.8	5.3	64	1500	Looped	0.26	2.46	1
101538	CF	Hybrid	528	3	19	4	2.4	0.5	0.9	9.6	3.3	10.1	13.4	46	5342	Looped	1.95	6.05	13
101539	CF	Hybrid	51	0	9	0	1.2	3.1	0.2	0.5	1.4	3.6	5.0	101	3142	Looped	0.14	4.34	4
101540	CF	Hybrid	2070	10	35	2	4.7	0.1	4.4	6.0	9.1	6.1	15.2	2157	94737	Looped	0.22	9.12	15
101541	CF	Hybrid	66	1	10	1	1.6	2.2	1.1	3.0	2.7	5.2	7.9	308	12116	Looped	0.98	7.28	5
101931	CF	Hybrid	920	18	8	8	6.1	0.1	7.7	5.6	13.8	5.7	19.5	1060	14224	Looped	0.21	3.81	14
101932	CF	OH	2460	54	0	0	4.3	0.1	22.7	0.0	27.0	0.1	27.1	3616	180931	Looped	0.16	9.16	83
101933	CF	Hybrid	1860	21	14	9	4.1	0.1	10.1	6.1	14.2	6.2	20.4	2187	125644	Looped	0.26	7.26	39
101934	CF	Hybrid	1504	29	15	6	7.5	0.3	10.4	2.4	17.9	2.7	20.6	2469	181025	Looped	0.49	5.99	32
101935	CF	Hybrid	1732	41	4	4	9.4	0.3	27.1	3.2	36.5	3.5	40.0	219	21686	Looped	0.15	6.75	45
101936	CF	Hybrid	1533	20	15	8	8.8	0.7	20.2	9.5	29.0	10.2	39.2	975	89020	Looped	2.85	6.95	32
101937	CF	Hybrid	1952	32	6	1	2.4	1.2	17.6	1.4	20.0	2.6	22.6	2996	492068	Looped	-0.01	7.79	57
101938	CF	Hybrid	2085	19	19	7	3.7	1.2	12.0	12.2	15.7	13.4	29.1	758	83188	Looped	0.28	7.28	26
102031	CF	Hybrid	1348	2	26	2	2.9	2.4	0.6	28.1	3.5	30.5	34.0	341	57171	Looped	0.05	5.75	16
102032	CF	Hybrid	1621	21	7	8	7.2	0.5	9.6	4.7	16.8	5.2	22.0	417	87853	Looped	3.15	6.45	63
102033	CF	Hybrid	2360	16	28	14	7.7	1.1	10.5	5.3	18.2	6.4	24.6	1519	124019	Looped	0.28	6.98	103
102034	CF	Hybrid	1804	45	29	10	8.6	0.9	11.8	10.6	20.4	11.5	31.9	1799	133079	Radial	1.78	5.68	34
102035	CF	Hybrid	1209	2	35	1	2.1	6.9	1.2	28.0	3.3	34.9	38.2	1058	48208	Looped	0.07	5.47	6
102131	CF	Hybrid	418	23	23	11	22.3	0.6	27.5	8.8	49.8	9.4	59.2	179	23806	Looped	-0.08	2.32	27
102231	CF	Hybrid	1295	14	8	4	3.6	0.1	8.0	2.1	11.6	2.2	13.8	304	40754	Looped	0.35	5.75	22
102232	CF	Hybrid	262	6	3	1	1.6	0.7	1.7	0.1	3.3	0.8	4.1	117	13315	Looped	1.69	3.99	20
102233	CF	Hybrid	1604	33	14	9	5.2	0.1	11.0	2.1	16.2	2.2	18.4	1857	39687	Looped	0.54	7.84	41
102234	CF	Hybrid	1189	19	7	5	3.1	1.9	5.4	1.8	8.5	3.7	12.2	154	16584	Looped	0.72	6.92	33
102235	CF	Hybrid	2067	45	5	4	3.9	0.2	13.3	1.8	17.2	2.0	19.2	2669	266714	Looped	-1.19	5.01	114
102236	CF	Hybrid	1112	26	17	4	3.2	0.9	9.2	3.1	12.4	4.0	16.4	244	36721	Looped	5.15	9.75	41
102361	CF	Hybrid	3669	16	82	2	7.9	4.0	6.2	45.4	14.1	49.4	63.5	1942	140355	Looped	2.38	17.38	41
102362	CF	Hybrid	2982	39	19	0	8.4	1.9	30.4	2.7	38.8	4.6	43.4	5760	257808	Looped	0.32	12.72	52
102363	CF	Hybrid	1710	12	18	0	2.9	0.1	11.6	5.8	14.5	5.9	20.4	514	52563	Looped	0.08	7.38	27
102364	CF	Hybrid	2637	29	35	4	6.1	2.4	17.2	18.9	23.3	21.3	44.6	2310	111668	Looped	1.92	11.82	41
102365	CF	Hybrid	3048	15	68	3	4.5	12.9	2.9	37.7	7.4	50.6	58.0	3310	72716	Looped	1.76	10.76	43
102366	CF	Hybrid	584	6	46	1	2.7	2.3	2.1	10.3	4.8	12.6	17.4	99	6048	Looped	-0.16	9.84	7
102431	CF	Hybrid	1055	29	9	5	2.9	2.4	6.7	1.7	9.6	4.1	13.7	178	26176	Looped	0.09	5.39	36
102432	CF	Hybrid	1150	15	16	7	4.3	0.1	6.5	5.8	10.8	5.9	16.7	173	24358	Looped	0.08	4.68	19
102433	CF	Hybrid	1585	24	20	0	3.2	0.1	7.4	4.9	10.6	5.0	15.6	180	22183	Looped	0.08	5.38	23
102434	CF	Hybrid	1502	16	23	6	3.2	0.2	5.7	5.2	8.9	5.4	14.3	907	31619	Looped	0.06	5.76	30
102435	CF	Hybrid	1045	33	17	5	4.4	0.6	6.1	3.5	10.5	4.1	14.6	539	51512	Looped	2.08	6.48	24
102436	CF	Hybrid	1119	13	5	2	2.2	2.1	3.4	1.8	5.6	3.9	9.5	510	54219	Looped	0.45	4.45	21
102961	CF	Hybrid	1020	6	13	5	3.7	2.2	6.6	13.5	10.3	15.7	26.0	361	46120	Looped	0.39	4.79	17
102962	CF	Hybrid	1501	24	29	5	11.9	0.4	12.9	16.1	24.8	16.5	41.3	1637	112461	Looped	0.24	5.84	23
103831	CF	Hybrid	2115	6	49	1	4.5	0.1	2.5	17.0	7.0	17.1	24.1	1128	189155	Looped	0.95	8.25	18
103832	CF	Hybrid	2319	1	42	0	6.6	0.1	0.1	24.5	6.7	24.6	31.3	268	31010	Looped	-0.97	7.83	17

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
103833	CF	Hybrid	1456	0	38	1	3.0	0.4	0.2	16.3	3.2	16.7	19.9	1497	95524	Looped	-0.13	6.17	30
103834	CF	Hybrid	649	49	4	2	18.5	1.1	22.5	11.9	41.0	13.0	54.0	659	59452	Looped	-0.01	2.99	41
103835	CF	Hybrid	2647	5	51	1	3.3	1.1	2.5	18.1	5.8	19.2	25.0	3116	46729	Looped	0.15	7.95	24
103836	CF	Hybrid	1934	0	28	0	3.5	1.9	0.0	16.4	3.5	18.3	21.8	162	24385	Looped	0.51	5.81	19
104431	CF	Hybrid	1745	35	21	6	4.7	0.2	7.1	5.8	11.8	6.0	17.8	6594	521368	Looped	0.53	6.23	34
104432	CF	Hybrid	94	6	12	1	1.5	1.5	1.0	3.6	2.5	5.1	7.6	24	4215	Looped	1.32	7.52	8
104433	CF	Hybrid	1730	5	25	3	2.7	1.2	1.3	9.4	4.0	10.6	14.6	3587	335246	Looped	0.29	5.19	12
104831	CF	Hybrid	1077	9	12	2	2.1	0.0	6.7	4.6	8.8	4.6	13.4	454	43144	Looped	0.64	4.34	24
104832	CF	Hybrid	1358	19	5	3	2.8	0.0	10.1	1.0	12.9	1.0	13.9	357	29683	Looped	0.02	2.32	28
104833	CF	Hybrid	1230	4	16	4	1.7	1.2	4.6	14.6	6.3	15.8	22.1	546	50157	Looped	0.13	5.83	26
104834	CF	Hybrid	1330	15	18	2	2.7	3.2	4.6	5.7	7.3	8.9	16.2	511	46996	Looped	0.19	4.49	32
104835	CF	Hybrid	1720	12	39	10	3.5	5.0	4.8	8.8	8.3	13.8	22.1	1803	68505	Looped	0.29	5.69	18
104836	CF	Hybrid	1109	1	24	3	3.9	1.4	2.9	15.5	6.8	16.9	23.7	97	9958	Looped	0.04	6.04	17
104837	CF	Hybrid	860	1	20	0	1.0	0.3	0.0	8.6	1.0	8.9	9.9	179	16875	Looped	0.12	3.12	15
105061	CF	Hybrid	2210	78	7	18	12.7	0.0	100.6	7.3	113.3	7.3	120.6	745	95287	Looped	-1.73	9.57	119
105062	CF	Hybrid	1602	80	9	13	12.3	0.0	47.8	9.3	60.1	9.3	69.4	2975	223492	Looped	-1.10	5.00	68
106061	CF	Hybrid	1686	19	41	12	4.9	0.5	10.4	16.6	15.3	17.1	32.4	393	52730	Looped	0.98	15.98	37
106062	CF	Hybrid	852	45	4	11	15.3	0.0	30.6	4.3	45.9	4.3	50.2	189	27309	Looped	0.22	4.52	24
106063	CF	Hybrid	2794	35	57	7	7.7	1.8	14.3	44.5	22.0	46.3	68.3	1144	72552	Looped	0.71	13.51	41
106361	CF	Hybrid	1404	120	22	9	22.0	1.0	72.7	7.2	94.7	8.2	102.9	2186	161509	Looped	0.51	5.31	90
106362	CF	OH	3152	60	4	0	10.8	0.1	44.4	0.9	55.2	1.0	56.2	133	9210	Looped	1.03	13.33	18
106363	CF	OH	1067	94	11	6	24.9	0.0	63.5	2.4	88.4	2.4	90.8	1962	104468	Looped	-0.01	3.79	53
106364	CF	Hybrid	3596	42	10	3	10.4	0.4	46.6	3.7	57.0	4.1	61.1	315	28280	Looped	1.32	15.12	40
106365	CF	Hybrid	2791	25	19	3	8.4	0.3	26.8	6.1	35.2	6.4	41.6	3505	190910	Looped	0.75	11.45	42
106461	CF	Hybrid	2844	1	68	0	8.0	0.6	0.8	30.0	8.8	30.6	39.4	4493	19609	Looped	0.64	16.64	16
106462	CF	Hybrid	2303	5	46	0	3.7	5.2	1.0	39.3	4.7	44.5	49.2	185	27973	Looped	2.16	10.26	13
106463	CF	Hybrid	2837	35	50	4	5.5	3.7	15.1	42.4	20.6	46.1	66.7	721	96918	Looped	-1.62	13.18	49
106464	CF	Hybrid	1416	11	39	4	4.0	0.2	3.4	12.3	7.4	12.5	19.9	4131	194459	Looped	-0.77	8.83	27
106465	CF	Hybrid	2607	47	30	9	14.1	4.2	31.0	20.1	45.1	24.3	69.4	3175	143129	Looped	1.33	13.13	43
106531	CF	Hybrid	1230	21	18	5	2.8	0.1	5.0	2.3	7.8	2.4	10.2	153	15778	Looped	0.25	4.25	19
106532	CF	Hybrid	1469	29	10	6	3.0	0.6	9.7	3.6	12.7	4.2	16.9	375	47141	Looped	0.06	5.46	52
106533	CF	Hybrid	1192	15	16	5	3.1	0.7	6.4	4.5	9.5	5.2	14.7	3040	122402	Looped	0.10	4.80	30
106534	CF	Hybrid	886	7	17	1	0.4	4.9	0.9	4.2	1.3	9.1	10.4	43	5250	Looped	0.48	5.78	7
106661	CF	Hybrid	1416	20	24	4	4.9	1.2	8.2	10.8	13.1	12.0	25.1	354	55148	Looped	0.09	7.59	26
106662	CF	Hybrid	637	29	36	6	8.9	1.2	16.4	7.3	25.3	8.5	33.8	960	67418	Looped	0.75	9.35	20
106663	CF	Hybrid	972	8	19	0	1.8	3.4	3.5	12.0	5.3	15.4	20.7	844	65516	Looped	0.07	4.47	19
106861	CF	Hybrid	2091	30	16	1	6.3	4.6	31.2	13.9	37.5	18.5	56.0	405	59192	Looped	0.40	9.70	37
106862	CF	Hybrid	1815	35	12	2	2.8	5.6	11.5	8.6	14.3	14.2	28.5	1542	93777	Looped	1.98	7.68	43
106863	CF	Hybrid	2291	19	35	8	2.9	5.4	10.7	18.9	13.6	24.3	37.9	413	92081	Looped	0.08	9.78	45
107161	CF	Hybrid	529	31	28	6	19.8	0.5	13.0	4.7	32.8	5.2	38.0	638	47226	Looped	0.24	8.34	27
107162	CF	Hybrid	650	6	17	7	6.6	5.2	3.9	8.1	10.5	13.3	23.8	65	5704	Looped	-2.89	6.11	20
107163	CF	UG	2	0	0	0	0.0	5.0	0.0	0.0	0.0	5.0	5.0	0	0	Looped	7.69	7.69	0

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
108261	CF	Hybrid	733	1	36	0	3.9	8.0	0.0	12.5	3.9	20.5	24.4	279	26717	Looped	0.74	8.84	8
108262	CF	Hybrid	550	1	12	0	2.6	1.8	0.7	10.5	3.3	12.3	15.6	994	13095	Looped	0.07	2.37	3
109031	CF	Hybrid	2171	64	15	4	4.4	0.3	14.5	2.7	18.9	3.0	21.9	2983	112279	Looped	0.22	8.12	67
109032	CF	Hybrid	690	11	43	1	5.0	4.0	2.7	11.7	7.7	15.7	23.4	633	8339	Looped	-2.75	5.55	3
109033	CF	UG	1	0	4	0	0.0	2.5	0.0	0.0	0.0	2.5	2.5	1	127	Looped	0.15	4.05	1
109034	CF	Hybrid	2162	4	50	1	5.4	1.0	1.0	17.0	6.4	18.0	24.4	207	27079	Looped	0.02	9.52	14
109035	CF	Hybrid	652	3	18	0	3.2	0.6	0.3	7.5	3.5	8.1	11.6	3	348	Looped	3.23	3.23	2
110361	CF	Hybrid	2833	28	29	10	7.1	3.6	28.1	6.8	35.2	10.4	45.6	1975	102859	Looped	-3.81	7.09	34
110362	CF	Hybrid	6	0	4	0	1.1	0.3	0.4	2.6	1.5	2.9	4.4	0	0	Looped	-1.33	0.87	0
110363	CF	Hybrid	2636	34	8	4	8.9	3.2	36.6	2.4	45.5	5.6	51.1	215	38526	Looped	1.00	12.00	22
111131	CF	UG	2	0	4	0	0.0	1.6	0.0	0.0	0.0	1.6	1.6	0	0	Looped	0.52	3.82	0
111132	CF	Hybrid	520	6	29	8	4.8	0.4	1.4	2.8	6.2	3.2	9.4	425	10420	Looped	0.21	8.51	10
200131	CF	Hybrid	1362	13	20	7	4.8	0.1	3.3	5.4	8.1	5.5	13.6	181	20471	Looped	0.05	4.85	18
200132	CF	Hybrid	1045	21	24	9	6.2	0.0	9.2	4.7	15.4	4.7	20.1	308	22556	Looped	0.21	8.91	27
200133	CF	Hybrid	1556	23	54	2	9.2	2.5	5.0	9.6	14.2	12.1	26.3	101	17321	Looped	0.56	7.26	18
200134	CF	Hybrid	1172	19	27	6	4.7	0.7	3.8	7.3	8.5	8.0	16.5	165	11198	Looped	0.48	7.58	18
200135	CF	Hybrid	39	4	16	0	2.2	1.1	0.7	0.8	2.9	1.9	4.8	0	0	Looped	0.59	8.39	0
200261	CF	Hybrid	828	51	5	10	11.2	0.1	31.8	3.9	43.0	4.0	47.0	1316	66381	Looped	0.37	3.77	25
200262	CF	Hybrid	821	26	5	8	9.9	2.0	22.7	4.3	32.6	6.3	38.9	674	45651	Looped	0.72	2.92	16
200263	CF	Hybrid	761	22	20	3	6.0	1.8	16.0	7.0	22.0	8.8	30.8	1668	73305	Looped	0.67	4.07	17
200264	CF	Hybrid	1118	33	33	3	6.3	6.9	13.9	12.7	20.2	19.6	39.8	1195	79132	Looped	0.27	9.77	31
200831	CF	Hybrid	1162	31	20	4	5.4	0.0	6.8	3.7	12.2	3.7	15.9	3159	184428	Looped	0.50	6.80	27
200832	CF	OH	1312	29	4	3	3.8	0.1	9.4	0.5	13.2	0.6	13.8	207	18937	Looped	-0.05	5.55	38
200833	CF	OH	624	17	5	1	3.4	0.0	5.0	0.2	8.4	0.2	8.6	629	7335	Looped	-0.03	2.57	13
201431	CF	Hybrid	1787	21	37	4	4.7	0.6	5.4	5.8	10.1	6.4	16.5	92	14727	Looped	-0.78	7.42	17
201432	CF	Hybrid	1580	27	11	8	4.3	0.1	11.4	1.5	15.7	1.6	17.3	359	26402	Looped	0.37	7.77	39
201433	CF	Hybrid	1197	14	21	7	4.0	0.9	5.2	5.7	9.2	6.6	15.8	3187	156356	Looped	0.37	6.07	32
201434	CF	Hybrid	1776	26	27	2	5.5	0.2	7.6	3.7	13.1	3.9	17.0	334	34669	Looped	0.41	7.51	35
201435	CF	Hybrid	2235	40	17	3	4.7	0.0	14.9	8.6	19.6	8.6	28.2	467	67573	Looped	0.10	9.30	59
201436	CF	Hybrid	173	10	16	3	3.1	1.2	1.7	2.3	4.8	3.5	8.3	38	5983	Looped	0.61	3.91	9
201437	CF	Hybrid	850	26	6	3	3.3	0.4	6.8	3.8	10.1	4.2	14.3	3671	182275	Looped	0.18	3.38	44
204061	CF	Hybrid	2757	39	24	12	5.3	0.0	33.1	6.0	38.4	6.0	44.4	3812	232922	Looped	0.50	13.50	46
204062	CF	OH	1999	48	3	0	4.3	0.0	19.0	0.2	23.3	0.2	23.5	608	56282	Looped	0.44	9.24	34
204063	CF	OH	3271	64	2	4	8.4	0.0	31.8	2.1	40.2	2.1	42.3	1646	112814	Looped	1.35	14.45	45
204064	CF	Hybrid	1203	30	4	5	5.6	0.0	15.7	1.9	21.3	1.9	23.2	154	15869	Looped	0.21	6.91	17
204065	CF	Hybrid	2501	48	20	2	6.2	0.8	22.4	10.0	28.6	10.8	39.4	2690	218244	Looped	0.40	10.80	42
204531	CF	Hybrid	1625	29	33	5	7.9	0.6	15.5	15.8	23.4	16.4	39.8	1802	79725	Looped	0.45	10.75	23
204532	CF	Hybrid	257	1	7	0	1.2	0.4	0.1	1.3	1.3	1.7	3.0	19	2084	Looped	-0.23	1.07	2
204631	CF	Hybrid	1680	8	40	2	3.6	1.6	2.1	15.2	5.7	16.8	22.5	412	46524	Looped	0.19	7.89	25
204632	CF	Hybrid	1994	5	48	1	5.1	0.4	0.3	13.1	5.4	13.5	18.9	2231	77946	Looped	0.30	8.00	19
204633	CF	Hybrid	1168	8	30	3	3.9	0.3	2.2	5.9	6.1	6.2	12.3	782	65891	Looped	3.04	9.44	22
204634	CF	Hybrid	46	4	11	0	2.9	1.1	0.5	1.4	3.4	2.5	5.9	3	414	Looped	0.05	5.55	3

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
204635	CF	Hybrid	1302	3	18	0	1.2	0.7	0.6	11.7	1.8	12.4	14.2	75	12727	Looped	0.38	6.28	6
204636	CF	Hybrid	1856	13	29	3	3.7	1.0	6.5	7.0	10.2	8.0	18.2	1962	182485	Looped	0.33	7.83	51
205361	CF	Hybrid	950	109	12	15	14.4	0.0	45.4	3.6	59.8	3.6	63.4	1345	61434	Looped	0.34	5.34	49
205362	CF	OH	564	70	4	6	10.6	0.0	32.8	2.0	43.4	2.0	45.4	1242	71715	Looped	-2.40	0.00	35
205363	CF	Hybrid	859	39	7	8	9.2	2.4	38.8	3.5	48.0	5.9	53.9	463	53750	Looped	0.26	3.86	33
205931	CF	Hybrid	869	14	33	4	4.9	4.7	7.2	19.4	12.1	24.1	36.2	1043	51354	Looped	-0.42	5.48	25
205932	CF	Hybrid	708	3	21	3	2.0	3.6	1.1	15.8	3.1	19.4	22.5	108	10114	Looped	2.69	5.99	12
205933	CF	Hybrid	958	2	28	1	2.0	2.7	0.6	8.0	2.6	10.7	13.3	4	116	Looped	0.21	7.71	1
205934	CF	UG	580	0	11	0	0.2	4.8	0.0	2.8	0.2	7.6	7.8	20	2364	Looped	-0.22	6.08	4
205935	CF	UG	1125	0	16	0	0.0	3.7	0.0	14.4	0.0	18.1	18.1	28	5250	Looped	0.26	7.16	4
205936	CF	Hybrid	724	2	11	0	0.8	2.3	0.2	3.3	1.0	5.6	6.6	0	0	Looped	0.12	3.72	0
205937	CF	Hybrid	822	22	20	5	4.2	0.9	11.0	12.3	15.2	13.2	28.4	82	8968	Looped	0.29	4.89	18
207261	CF	Hybrid	1180	41	24	8	9.9	0.1	29.6	18.4	39.5	18.5	58.0	1393	114922	Looped	0.44	7.54	55
207262	CF	Hybrid	2229	49	25	13	8.1	3.6	20.0	21.5	28.1	25.1	53.2	3806	151027	Looped	0.27	11.77	58
207263	CF	Hybrid	2127	16	41	0	4.6	3.2	2.2	28.1	6.8	31.3	38.1	1701	116924	Looped	0.39	13.59	13
207861	CF	Hybrid	1493	74	14	14	11.3	0.6	26.4	8.3	37.7	8.9	46.6	1767	196830	Looped	0.51	7.51	28
207862	CF	Hybrid	2296	72	10	7	9.1	0.4	32.8	4.8	41.9	5.2	47.1	2019	68795	Looped	-0.45	11.25	40
207863	CF	OH	842	53	4	12	19.8	0.4	67.0	2.4	86.8	2.8	89.6	981	281840	Looped	0.31	5.91	21
207931	CF	Hybrid	1343	18	59	5	5.4	1.1	6.1	21.1	11.5	22.2	33.7	1512	68787	Looped	0.79	9.79	31
207932	CF	Hybrid	182	0	28	0	0.4	1.8	0.0	4.7	0.4	6.5	6.9	4	744	Looped	0.02	8.12	2
207933	CF	Hybrid	517	0	34	0	1.9	1.7	0.0	7.4	1.9	9.1	11.0	157	8006	Looped	-0.12	7.98	6
207934	CF	Hybrid	1617	2	37	3	3.2	2.2	1.2	13.7	4.4	15.9	20.3	2614	74730	Looped	0.60	9.30	14
207935	CF	Hybrid	1012	0	24	1	1.0	8.3	0.5	5.9	1.5	14.2	15.7	0	0	Looped	1.00	8.20	0
207936	CF	Hybrid	1151	2	17	1	1.2	1.5	0.9	5.0	2.1	6.5	8.6	85	7855	Looped	0.14	5.24	8
210131	CF	Hybrid	2495	6	37	0	2.9	0.3	0.4	13.8	3.3	14.1	17.4	358	34488	Looped	0.36	8.56	14
210132	CF	Hybrid	728	1	29	1	2.4	2.6	0.2	7.9	2.6	10.5	13.1	127	11857	Looped	-0.65	7.25	8
210133	CF	Hybrid	1077	23	18	4	3.5	1.1	9.0	5.6	12.5	6.7	19.2	335	28811	Looped	0.09	5.59	29
700231	GS	Hybrid	1417	14	12	3	3.4	0.5	3.6	1.1	7.0	1.6	8.6	143	15862	Looped	0.36	4.46	18
700232	GS	Hybrid	670	11	9	2	2.5	0.1	1.8	1.1	4.3	1.2	5.5	188	27817	Looped	-0.05	3.15	25
700233	GS	Hybrid	918	4	10	2	1.9	0.2	1.3	0.5	3.2	0.7	3.9	39	4490	Looped	0.26	6.16	15
700234	GS	Hybrid	1475	12	12	5	2.7	1.9	3.7	0.7	6.4	2.6	9.0	280	52561	Looped	0.64	7.44	41
700235	GS	Hybrid	1454	22	3	2	2.2	0.2	5.3	0.2	7.5	0.4	7.9	375	63259	Looped	0.12	4.82	40
700236	GS	Hybrid	1623	11	9	6	2.5	0.6	2.7	1.1	5.2	1.7	6.9	256	22565	Looped	0.40	4.80	16
700237	GS	Hybrid	1879	7	10	8	2.8	0.6	3.8	1.1	6.6	1.7	8.3	2916	158784	Looped	0.62	7.52	58
700238	GS	Hybrid	0	0	0	0	0.1	0.7	0.0	0.0	0.1	0.7	0.8	0	0	Looped	0.07	1.37	0
700239	GS	Hybrid	2575	27	31	8	4.5	0.5	4.8	6.8	9.3	7.3	16.6	152	28269	Looped	0.13	8.93	32
700240	GS	Hybrid	2198	11	16	3	3.1	0.7	1.8	6.6	4.9	7.3	12.2	193	21495	Looped	0.16	6.16	22
700241	GS	UG	0	0	0	0	0.0	2.0	0.0	0.1	0.0	2.1	2.1	0	0	Looped	0.73	1.33	0
700242	GS	UG	1	0	1	0	0.0	1.6	0.0	0.0	0.0	1.6	1.6	0	0	Looped	0.36	4.36	0
700243	GS	UG	338	0	1	0	0.0	0.7	0.0	0.2	0.0	0.9	0.9	0	0	Looped	0.07	1.17	0
700831	GS	OH	844	11	0	1	1.7	0.1	5.9	0.0	7.6	0.1	7.7	123	15761	Looped	0.49	5.39	22
700832	GS	Hybrid	1523	25	5	4	3.9	0.1	6.8	0.5	10.7	0.6	11.3	2324	288542	Looped	0.26	7.16	70

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
700833	GS	Hybrid	1154	22	11	6	3.1	0.0	3.7	1.3	6.8	1.3	8.1	2679	159759	Looped	0.26	5.56	40
700834	GS	Hybrid	1290	17	3	8	3.2	0.0	6.0	0.7	9.2	0.7	9.9	488	55136	Looped	0.40	5.60	40
700835	GS	Hybrid	1440	14	13	0	2.0	0.1	5.1	2.2	7.1	2.3	9.4	216	37418	Looped	0.47	5.07	13
700836	GS	Hybrid	1293	25	12	4	3.5	1.1	7.0	1.0	10.5	2.1	12.6	617	40623	Looped	-0.02	6.58	43
700837	GS	OH	1716	18	3	2	3.1	0.2	6.9	0.1	10.0	0.3	10.3	4612	266900	Looped	0.23	6.63	60
700838	GS	Hybrid	1563	27	3	3	2.1	0.8	7.7	0.4	9.8	1.2	11.0	1593	129761	Looped	0.60	6.70	51
700839	GS	Hybrid	923	9	7	2	2.5	1.4	5.9	1.9	8.4	3.3	11.7	453	61086	Looped	0.58	6.58	59
700840	GS	Hybrid	1399	13	3	4	2.6	0.7	4.4	0.2	7.0	0.9	7.9	533	105769	Looped	3.41	3.41	40
700841	GS	UG	2	0	2	0	0.0	1.0	0.0	0.5	0.0	1.5	1.5	0	0	Looped	-0.01	0.69	0
700842	GS	OH	1795	23	3	1	3.5	0.2	8.1	0.2	11.6	0.4	12.0	546	89172	Looped	0.69	7.39	56
700843	GS	Hybrid	1340	26	1	2	2.7	1.1	6.1	1.1	8.8	2.2	11.0	200	35180	Looped	0.23	5.33	53
700844	GS	Hybrid	1650	33	3	1	2.2	1.2	10.5	1.0	12.7	2.2	14.9	580	66466	Looped	0.67	7.47	53
700931	GS	Hybrid	2416	19	19	8	4.5	0.4	6.4	2.3	10.9	2.7	13.6	4905	162178	Looped	0.36	7.46	22
700932	GS	Hybrid	1854	3	20	1	2.3	2.2	0.6	4.9	2.9	7.1	10.0	2104	105602	Looped	-0.18	6.12	8
700933	GS	Hybrid	1178	2	7	5	0.7	2.8	0.9	0.7	1.6	3.5	5.1	0	0	Looped	0.22	2.52	0
700934	GS	Hybrid	2201	5	29	2	3.3	1.0	2.5	3.5	5.8	4.5	10.3	2508	145393	Looped	-0.32	5.18	19
700935	GS	UG	1008	0	4	0	0.0	1.2	0.0	1.9	0.0	3.1	3.1	0	0	Looped	0.09	2.69	0
700936	GS	Hybrid	2314	10	14	5	2.3	0.2	4.1	2.7	6.4	2.9	9.3	333	55914	Looped	-0.14	4.96	27
700937	GS	Hybrid	1094	0	22	2	1.6	0.0	0.3	2.5	1.9	2.5	4.4	187	20722	Looped	0.12	2.72	4
700941	GS	UG	394	1	20	0	0.0	3.6	0.1	9.8	0.1	13.4	13.5	557	26285	Looped	-0.04	3.46	11
700961	GS	UG	1958	0	14	0	0.0	3.8	0.0	1.0	0.0	4.8	4.8	378	70813	Looped	-1.62	5.08	2
700962	GS	UG	1180	0	10	0	0.0	4.1	0.0	0.8	0.0	4.9	4.9	0	0	Looped	0.80	4.90	0
700963	GS	UG	1555	0	7	0	0.0	3.7	0.0	1.4	0.0	5.1	5.1	3	845	Looped	0.39	8.29	2
700964	GS	UG	2306	0	12	0	0.0	3.2	0.0	2.0	0.0	5.2	5.2	199	31178	Looped	1.03	6.83	7
700965	GS	UG	1488	0	3	0	0.0	2.9	0.0	0.6	0.0	3.5	3.5	0	0	Looped	-0.06	2.74	0
700966	GS	UG	1934	0	17	0	0.0	3.2	0.0	6.6	0.0	9.8	9.8	1531	83108	Looped	0.24	7.44	17
700967	GS	UG	1876	0	11	0	0.0	4.8	0.0	2.7	0.0	7.5	7.5	1869	3608	Looped	0.17	6.07	1
700968	GS	UG	1637	0	17	0	0.0	5.1	0.0	6.4	0.0	11.5	11.5	6	861	Looped	0.20	8.10	6
701531	GS	Hybrid	1486	21	11	4	2.7	0.0	3.5	2.6	6.2	2.6	8.8	2802	48340	Looped	0.28	5.58	36
701532	GS	Hybrid	1855	13	27	9	4.6	0.6	3.2	5.7	7.8	6.3	14.1	893	40355	Looped	1.41	7.51	22
701533	GS	Hybrid	1766	17	27	2	4.8	0.9	3.5	3.6	8.3	4.5	12.8	3526	246282	Looped	0.29	8.39	36
701534	GS	Hybrid	1958	28	13	6	4.0	0.6	6.7	1.8	10.7	2.4	13.1	123	12992	Looped	0.15	7.45	23
701535	GS	Hybrid	1622	30	7	5	4.4	0.2	5.3	0.8	9.7	1.0	10.7	282	37454	Looped	0.47	6.67	32
701536	GS	Hybrid	2910	11	33	6	3.4	0.4	2.8	7.9	6.2	8.3	14.5	3518	179239	Looped	0.38	7.28	19
701537	GS	Hybrid	963	17	17	1	4.7	1.8	4.1	2.3	8.8	4.1	12.9	1039	104428	Looped	-0.16	4.54	21
701538	GS	Hybrid	1742	15	19	2	3.6	0.3	3.1	2.3	6.7	2.6	9.3	3953	133708	Looped	0.00	6.60	40
701731	GS	Hybrid	439	9	3	1	1.6	0.6	3.3	0.4	4.9	1.0	5.9	183	28741	Looped	0.13	3.73	18
701732	GS	Hybrid	1089	20	16	1	3.8	0.3	4.4	3.2	8.2	3.5	11.7	991	138617	Looped	0.20	8.40	46
701733	GS	Hybrid	1036	26	3	5	4.6	0.3	3.9	0.7	8.5	1.0	9.5	1187	77094	Looped	0.27	6.17	25
701734	GS	Hybrid	1394	0	24	1	1.8	0.1	0.2	10.3	2.0	10.4	12.4	146	21775	Looped	0.50	7.40	15
701735	GS	Hybrid	1005	26	7	3	4.4	0.6	5.9	0.5	10.3	1.1	11.4	229	22913	Looped	1.12	8.12	37
701736	GS	Hybrid	2418	22	16	2	3.5	0.1	8.6	2.6	12.1	2.7	14.8	371	64229	Looped	0.56	9.36	45

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
701737	GS	Hybrid	1931	1	31	1	2.0	0.7	0.5	9.3	2.5	10.0	12.5	515	55569	Looped	0.17	6.87	31
701738	GS	Hybrid	1221	4	25	0	2.1	0.4	0.7	7.9	2.8	8.3	11.1	371	49631	Looped	0.14	6.74	23
701739	GS	Hybrid	706	3	42	1	3.5	0.1	0.6	3.4	4.1	3.5	7.6	2137	114471	Looped	0.08	4.98	13
701740	GS	UG	2	0	0	0	0.0	1.8	0.0	0.0	0.0	1.8	1.8	0	0	Looped	-0.10	8.50	0
702031	GS	Hybrid	845	3	26	2	2.4	1.6	1.6	4.8	4.0	6.4	10.4	994	55066	Looped	0.24	7.44	10
702032	GS	Hybrid	1746	23	13	4	3.6	0.2	4.9	3.3	8.5	3.5	12.0	1903	76963	Looped	0.74	6.74	23
702033	GS	Hybrid	1187	1	25	2	1.7	1.0	1.0	7.1	2.7	8.1	10.8	381	43132	Looped	-2.09	5.61	20
702034	GS	Hybrid	1558	26	8	1	3.7	0.7	6.5	3.0	10.2	3.7	13.9	252	34663	Looped	-0.31	7.19	40
702035	GS	Hybrid	2116	9	34	8	3.3	1.0	2.2	9.1	5.5	10.1	15.6	345	31731	Looped	2.24	9.24	32
702036	GS	Hybrid	1470	4	6	7	2.3	0.8	3.2	6.9	5.5	7.7	13.2	379	46521	Looped	0.63	6.93	33
702037	GS	Hybrid	2072	35	4	7	4.2	0.5	11.2	1.6	15.4	2.1	17.5	684	133012	Looped	2.31	9.81	74
702038	GS	Hybrid	2069	4	43	1	2.4	3.4	0.6	13.0	3.0	16.4	19.4	5032	354747	Looped	0.79	8.59	6
702431	GS	Hybrid	1938	29	8	4	3.9	0.0	7.6	2.0	11.5	2.0	13.5	2395	99706	Looped	0.16	6.46	55
702432	GS	Hybrid	2047	4	16	2	2.3	1.4	0.9	8.6	3.2	10.0	13.2	768	55444	Looped	-0.73	6.37	8
702433	GS	Hybrid	1211	9	10	4	2.5	0.2	5.7	2.3	8.2	2.5	10.7	412	94537	Looped	0.20	6.00	27
702434	GS	Hybrid	2564	12	36	7	6.1	0.1	4.1	6.2	10.2	6.3	16.5	2266	156922	Looped	0.15	8.25	34
702435	GS	Hybrid	2399	5	27	6	3.7	0.6	3.3	5.1	7.0	5.7	12.7	3091	95307	Looped	0.51	8.31	18
702436	GS	UG	1024	0	9	0	0.0	2.5	0.0	1.0	0.0	3.5	3.5	1096	20649	Looped	0.24	6.84	2
702437	GS	Hybrid	1951	23	3	4	4.3	0.0	12.0	0.9	16.3	0.9	17.2	876	100776	Looped	0.31	8.01	92
702438	GS	Hybrid	735	0	13	0	0.9	1.7	0.0	1.4	0.9	3.1	4.0	96	8600	Looped	-0.10	2.90	2
702531	GS	Hybrid	1322	5	29	1	2.6	1.4	0.8	12.5	3.4	13.9	17.3	2972	188758	Looped	0.45	5.75	29
702532	GS	Hybrid	69	0	27	1	1.2	2.4	0.9	4.2	2.1	6.6	8.7	16	1495	Looped	2.78	8.88	6
702533	GS	Hybrid	610	1	16	0	2.2	0.1	0.1	5.5	2.3	5.6	7.9	47	4478	Looped	0.52	6.52	12
702534	GS	Hybrid	1721	2	43	2	3.2	0.6	0.5	11.9	3.7	12.5	16.2	1900	105024	Looped	0.61	8.61	10
702535	GS	Hybrid	2428	6	39	1	2.2	3.0	1.2	16.7	3.4	19.7	23.1	337	70619	Looped	-0.36	8.74	22
702536	GS	Hybrid	1179	1	33	0	2.8	0.3	0.1	5.1	2.9	5.4	8.3	129	14158	Looped	0.25	7.05	7
702537	GS	Hybrid	1099	2	23	0	1.9	1.0	0.1	2.5	2.0	3.5	5.5	42	3524	Looped	0.35	6.55	4
702538	GS	UG	1	0	0	0	0.0	2.4	0.0	0.0	0.0	2.4	2.4	0	0	Looped	0.96	4.46	0
702831	GS	Hybrid	2510	6	30	2	3.2	1.0	1.6	14.0	4.8	15.0	19.8	110	17926	Looped	0.82	9.42	10
702832	GS	Hybrid	2354	0	21	0	1.7	0.0	0.0	10.4	1.7	10.4	12.1	203	45563	Looped	0.26	5.26	9
702833	GS	Hybrid	1439	0	45	0	4.2	0.3	0.0	7.1	4.2	7.4	11.6	645	35022	Looped	0.43	8.63	11
702834	GS	Hybrid	2073	4	32	1	2.7	0.1	1.3	13.2	4.0	13.3	17.3	408	62675	Looped	0.27	8.47	26
702835	GS	Hybrid	2297	1	34	1	3.2	0.7	0.3	8.8	3.5	9.5	13.0	2124	129014	Looped	0.50	7.80	6
702836	GS	Hybrid	2297	12	18	0	2.6	0.7	5.2	7.1	7.8	7.8	15.6	4050	81740	Looped	0.12	7.82	47
702837	GS	Hybrid	1426	14	28	2	5.3	0.9	5.5	5.4	10.8	6.3	17.1	1846	83176	Looped	0.59	8.39	42
703131	GS	Hybrid	734	5	12	1	1.0	0.1	0.5	7.2	1.5	7.3	8.8	1223	85807	Looped	0.01	4.11	21
703132	GS	Hybrid	1208	3	24	6	1.9	0.6	1.4	10.4	3.3	11.0	14.3	271	51565	Looped	0.49	7.39	25
703133	GS	Hybrid	1600	3	27	0	2.8	0.2	0.5	11.0	3.3	11.2	14.5	3707	94244	Looped	0.06	5.36	26
703134	GS	Hybrid	557	3	29	1	2.2	2.3	1.1	4.0	3.3	6.3	9.6	688	19762	Looped	0.56	6.26	12
703135	GS	Hybrid	770	1	9	1	1.0	2.2	0.5	3.1	1.5	5.3	6.8	53	4998	Looped	0.00	5.00	4
703136	GS	Hybrid	357	3	28	4	2.1	0.3	0.9	2.9	3.0	3.2	6.2	74	9815	Looped	0.04	7.44	6
703137	GS	Hybrid	148	4	9	2	2.1	0.6	0.5	1.5	2.6	2.1	4.7	25	2231	Looped	0.10	5.60	3

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
703431	GS	Hybrid	1848	27	18	9	3.6	0.5	8.8	2.6	12.4	3.1	15.5	1286	93684	Looped	0.28	8.08	70
703432	GS	Hybrid	1908	25	8	3	3.8	0.1	7.8	3.7	11.6	3.8	15.4	436	59149	Looped	0.08	8.28	56
703433	GS	Hybrid	970	11	15	1	3.2	0.1	4.1	1.1	7.3	1.2	8.5	478	80300	Looped	-0.05	6.55	42
703434	GS	Hybrid	663	9	17	2	2.3	1.5	3.7	3.0	6.0	4.5	10.5	111	20204	Looped	1.41	4.91	19
703435	GS	Hybrid	1762	28	30	7	5.0	0.4	7.0	7.4	12.0	7.8	19.8	242	40276	Looped	0.43	7.83	34
703436	GS	Hybrid	1244	9	12	0	2.1	2.9	3.6	5.7	5.7	8.6	14.3	2669	115405	Looped	-3.03	5.17	26
703437	GS	UG	1	0	4	0	0.0	1.6	0.0	0.0	0.0	1.6	1.6	0	0	Looped	0.11	5.91	0
703438	GS	UG	1	0	2	0	0.0	1.6	0.0	0.1	0.0	1.7	1.7	0	0	Looped	0.09	1.09	0
703831	GS	Hybrid	2444	23	28	12	4.1	0.3	5.8	3.4	9.9	3.7	13.6	275	56052	Looped	0.82	9.52	26
703832	GS	Hybrid	1477	26	11	6	2.9	0.1	6.5	0.7	9.4	0.8	10.2	2590	74685	Looped	0.08	6.18	42
703833	GS	Hybrid	1267	11	18	1	2.4	0.0	2.0	5.4	4.4	5.4	9.8	254	19684	Looped	-0.03	4.57	30
703834	GS	Hybrid	542	3	4	2	1.4	1.5	2.7	3.2	4.1	4.7	8.8	164	19683	Looped	0.08	3.48	26
703835	GS	Hybrid	671	8	21	2	2.8	0.3	3.6	2.1	6.4	2.4	8.8	243	23304	Looped	0.47	9.47	26
704131	GS	Hybrid	2794	22	23	9	5.5	0.6	6.9	2.5	12.4	3.1	15.5	2932	65732	Looped	-0.33	9.17	41
704132	GS	OH	2408	15	7	7	2.8	0.0	5.3	0.4	8.1	0.4	8.5	858	72191	Looped	0.18	6.68	38
704133	GS	Hybrid	1654	22	12	5	4.3	0.5	7.1	2.2	11.4	2.7	14.1	2813	214321	Looped	-0.64	7.56	76
704134	GS	Hybrid	2083	13	10	4	3.9	1.0	3.5	0.8	7.4	1.8	9.2	2348	194538	Looped	0.19	7.39	38
704135	GS	Hybrid	2639	14	26	3	3.8	0.8	4.1	1.2	7.9	2.0	9.9	199	31297	Looped	-0.07	7.93	44
704136	GS	Hybrid	1034	13	4	2	2.5	1.5	4.9	0.3	7.4	1.8	9.2	178	26073	Looped	-3.36	4.84	21
704161	GS	UG	1258	0	6	0	0.0	5.7	0.0	1.1	0.0	6.8	6.8	36	10368	Looped	0.18	6.08	2
704162	GS	UG	1920	0	7	0	0.0	6.4	0.0	1.0	0.0	7.4	7.4	46	1983	Looped	0.81	6.61	3
704261	GS	Hybrid	2274	39	54	5	9.5	2.4	11.1	19.5	20.6	21.9	42.5	516	59651	Looped	0.61	13.51	54
704262	GS	Hybrid	1326	29	39	2	5.9	4.8	11.3	23.6	17.2	28.4	45.6	323	59654	Looped	0.27	10.87	71
704263	GS	UG	763	0	41	1	0.8	4.8	0.2	14.8	1.0	19.6	20.6	26	4487	Looped	-0.14	13.06	5
704264	GS	Hybrid	1809	43	24	4	8.5	0.4	22.9	13.4	31.4	13.8	45.2	4371	146080	Looped	0.59	11.29	88
704265	GS	UG	1908	0	33	0	0.0	5.3	0.0	17.3	0.0	22.6	22.6	118	24304	Looped	0.24	12.44	11
704266	GS	UG	1064	0	64	0	0.0	8.4	0.0	9.9	0.0	18.3	18.3	60	15584	Looped	0.79	14.59	3
704761	GS	Hybrid	2676	54	45	5	8.1	1.1	11.8	18.5	19.9	19.6	39.5	7640	117227	Looped	1.31	14.61	54
704762	GS	Hybrid	1836	0	21	1	2.0	2.2	0.3	12.3	2.3	14.5	16.8	246	32478	Looped	0.63	11.63	17
704763	GS	Hybrid	2537	24	50	6	5.8	0.4	7.8	30.1	13.6	30.5	44.1	640	67094	Looped	0.50	16.90	55
704764	GS	Hybrid	1773	1	28	0	2.0	0.3	0.1	15.4	2.1	15.7	17.8	295	34579	Looped	-0.05	9.15	19
704765	GS	Hybrid	2406	0	18	0	0.9	3.0	0.0	13.6	0.9	16.6	17.5	601	77108	Looped	0.82	9.52	35
704766	GS	Hybrid	1815	11	43	6	6.4	0.3	5.8	16.4	12.2	16.7	28.9	1177	107541	Looped	0.33	12.33	48
704767	GS	Hybrid	2725	13	47	3	5.3	0.7	5.6	20.7	10.9	21.4	32.3	6001	225333	Looped	0.91	14.21	52
704768	GS	UG	3247	0	49	0	0.8	4.5	0.0	20.5	0.8	25.0	25.8	113	13192	Looped	-0.41	13.39	9
705231	GS	Hybrid	1329	15	24	3	3.7	0.0	4.4	9.8	8.1	9.8	17.9	1858	139818	Looped	-0.11	7.59	46
705232	GS	Hybrid	958	5	38	2	3.0	0.5	1.8	7.9	4.8	8.4	13.2	131	14497	Looped	-0.87	8.63	15
705233	GS	Hybrid	607	13	20	6	3.7	0.6	3.3	4.0	7.0	4.6	11.6	81	8027	Looped	-1.05	3.85	17
705234	GS	Hybrid	1809	2	47	2	4.6	0.9	0.5	12.9	5.1	13.8	18.9	1993	86851	Looped	0.45	8.75	13
705235	GS	Hybrid	2469	14	46	7	4.6	0.4	4.9	9.1	9.5	9.5	19.0	5273	108074	Looped	0.36	4.06	37
705236	GS	Hybrid	1991	2	46	3	4.7	1.2	0.3	12.9	5.0	14.1	19.1	180	29350	Looped	0.19	9.59	18
705237	GS	Hybrid	2070	9	29	5	4.2	0.6	4.3	9.7	8.5	10.3	18.8	238	33768	Looped	0.52	9.62	23

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
705761	GS	Hybrid	2675	0	37	3	2.8	4.7	0.9	19.5	3.7	24.2	27.9	3755	204786	Looped	0.53	13.33	29
705762	GS	Hybrid	1876	0	42	1	3.3	1.1	0.4	13.7	3.7	14.8	18.5	385	31180	Looped	0.48	8.38	6
705763	GS	UG	1511	0	30	0	0.0	6.2	0.0	27.0	0.0	33.2	33.2	91	17979	Looped	0.79	10.99	4
705764	GS	Hybrid	2487	3	42	0	3.0	5.2	2.9	12.6	5.9	17.8	23.7	218	37751	Looped	0.26	10.46	15
705765	GS	UG	2351	0	32	0	0.0	5.4	0.0	24.4	0.0	29.8	29.8	265	39432	Looped	0.30	12.00	12
705766	GS	UG	2671	0	38	0	0.0	7.5	0.0	28.8	0.0	36.3	36.3	2855	180620	Looped	0.18	13.88	18
705767	GS	Hybrid	2024	8	60	1	3.5	10.7	3.6	29.1	7.1	39.8	46.9	111	30109	Looped	0.44	12.84	16
705768	GS	Hybrid	2528	1	43	1	3.3	0.3	0.1	19.6	3.4	19.9	23.3	81	7811	Looped	0.62	10.52	12
706161	GS	Hybrid	3900	0	53	0	3.9	1.8	0.0	13.9	3.9	15.7	19.6	4572	177766	Looped	0.83	9.03	15
706162	GS	Hybrid	3421	0	48	1	4.3	1.0	0.3	13.4	4.6	14.4	19.0	4733	88723	Looped	0.66	9.66	10
706163	GS	Hybrid	3926	0	65	1	4.1	1.8	0.1	15.5	4.2	17.3	21.5	291	33757	Looped	0.32	11.92	11
706164	GS	Hybrid	3020	1	54	1	4.6	0.5	0.4	16.9	5.0	17.4	22.4	2919	37538	Looped	1.23	13.33	17
706165	GS	Hybrid	2670	0	31	0	2.5	0.8	0.0	7.1	2.5	7.9	10.4	1920	44331	Looped	0.21	11.51	9
706166	GS	Hybrid	1499	0	30	0	2.5	2.2	0.2	6.8	2.7	9.0	11.7	71	3633	Looped	1.07	15.27	6
706167	GS	Hybrid	2982	6	33	0	2.6	2.4	2.8	17.4	5.4	19.8	25.2	11038	281616	Looped	1.84	15.24	25
706168	GS	Hybrid	1559	2	34	0	3.6	1.9	0.4	9.1	4.0	11.0	15.0	245	23593	Looped	0.79	9.39	6
706169	GS	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.00	0.00	0
706261	GS	Hybrid	2351	4	45	2	5.7	2.3	2.2	16.1	7.9	18.4	26.3	6101	217375	Looped	-1.41	11.59	32
706262	GS	Hybrid	3158	15	47	11	6.3	0.1	11.5	24.7	17.8	24.8	42.6	3794	130074	Looped	0.31	14.81	79
706263	GS	Hybrid	2319	5	41	4	3.6	0.6	2.6	16.4	6.2	17.0	23.2	1991	43868	Looped	2.27	10.97	37
706264	GS	Hybrid	1688	29	48	8	9.1	2.6	12.1	23.2	21.2	25.8	47.0	4325	178003	Looped	0.65	15.65	79
706265	GS	Hybrid	2506	4	40	2	3.9	3.5	1.7	23.0	5.6	26.5	32.1	5613	81495	Looped	-0.81	14.89	26
706266	GS	Hybrid	1759	19	49	8	8.3	3.2	12.7	37.1	21.0	40.3	61.3	796	119365	Looped	1.27	15.37	67
706361	GS	Hybrid	1698	1	39	0	2.2	4.5	0.1	17.4	2.3	21.9	24.2	3836	122329	Looped	0.23	13.23	13
706362	GS	Hybrid	1850	2	37	1	2.9	2.3	0.3	18.6	3.2	20.9	24.1	2461	44741	Looped	0.54	11.54	11
706363	GS	Hybrid	1347	1	24	1	1.6	4.9	1.8	15.4	3.4	20.3	23.7	660	25664	Looped	0.12	8.92	14
706364	GS	Hybrid	1372	0	22	0	2.8	1.1	0.0	13.7	2.8	14.8	17.6	93	11693	Looped	0.29	8.39	7
706365	GS	UG	2375	0	43	0	1.3	4.9	0.0	20.4	1.3	25.3	26.6	2446	110958	Looped	0.05	13.05	7
706366	GS	Hybrid	1	0	4	0	5.9	1.5	0.0	0.7	5.9	2.2	8.1	6	2124	Looped	1.85	11.85	6
706367	GS	Hybrid	1513	0	33	0	1.2	5.4	0.0	14.8	1.2	20.2	21.4	1056	39357	Looped	0.31	13.41	10
706961	GS	Hybrid	1944	7	42	1	6.4	1.7	3.6	20.1	10.0	21.8	31.8	3347	68926	Looped	0.71	13.91	22
706962	GS	Hybrid	1060	0	18	0	2.3	3.4	0.1	12.4	2.4	15.8	18.2	129	17422	Looped	0.11	6.41	6
706963	GS	UG	1884	0	27	0	0.5	2.4	0.0	14.1	0.5	16.5	17.0	108	12030	Looped	0.37	9.97	7
706964	GS	Hybrid	2436	5	47	5	11.1	2.6	3.7	19.4	14.8	22.0	36.8	5182	193167	Looped	-0.75	13.75	29
707031	GS	Hybrid	1878	0	12	0	2.3	1.3	0.0	13.6	2.3	14.9	17.2	1134	77081	Looped	0.61	7.81	40
707032	GS	Hybrid	1509	3	41	4	4.9	0.6	2.6	12.1	7.5	12.7	20.2	1745	148277	Looped	0.49	8.79	22
707033	GS	Hybrid	1124	7	24	2	3.7	0.6	1.4	6.4	5.1	7.0	12.1	1053	53793	Looped	-0.20	6.80	28
707034	GS	Hybrid	1435	0	23	0	2.1	0.9	0.0	11.5	2.1	12.4	14.5	2314	85712	Looped	0.25	6.85	26
707261	GS	Hybrid	2217	0	26	0	3.3	2.7	0.0	19.8	3.3	22.5	25.8	4753	166732	Looped	-0.51	10.19	25
707262	GS	Hybrid	2336	0	27	0	1.8	4.5	0.0	20.0	1.8	24.5	26.3	263	58859	Looped	0.46	10.96	22
707263	GS	Hybrid	3245	24	57	2	4.8	5.3	4.5	27.2	9.3	32.5	41.8	3867	145864	Looped	1.29	16.79	38
707264	GS	Hybrid	1130	0	68	0	6.2	1.5	0.0	9.2	6.2	10.7	16.9	85	3972	Looped	0.57	19.37	9

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
707265	GS	Hybrid	3247	0	35	0	3.0	1.8	0.1	14.4	3.1	16.2	19.3	2869	59593	Looped	1.01	11.91	15
707266	GS	Hybrid	1668	1	15	0	3.2	0.4	0.4	9.5	3.6	9.9	13.5	386	67200	Looped	0.51	5.61	19
707267	GS	Hybrid	4236	8	48	0	3.7	2.7	6.2	19.3	9.9	22.0	31.9	6052	141841	Looped	0.93	13.23	56
707661	GS	Hybrid	733	13	13	4	4.7	0.2	5.8	8.5	10.5	8.7	19.2	2692	54334	Looped	0.09	5.79	26
707662	GS	Hybrid	1950	0	26	0	1.7	2.3	0.0	17.6	1.7	19.9	21.6	2167	98943	Looped	0.78	11.28	13
707663	GS	Hybrid	2460	0	36	0	1.4	2.3	0.0	22.0	1.4	24.3	25.7	4338	167363	Looped	0.42	12.12	19
707664	GS	UG	1625	2	46	1	0.7	7.7	0.3	17.3	1.0	25.0	26.0	4966	254824	Looped	1.27	13.97	9
707665	GS	Hybrid	1448	1	26	1	0.8	3.4	0.1	12.1	0.9	15.5	16.4	58	7374	Looped	0.37	8.17	6
708061	GS	Hybrid	667	8	3	5	5.0	0.2	13.7	3.8	18.7	4.0	22.7	598	64747	Looped	0.44	4.94	31
708062	GS	UG	1740	0	27	0	0.0	5.9	0.0	24.1	0.0	30.0	30.0	25	7312	Looped	0.31	12.81	3
708063	GS	UG	941	0	28	0	0.0	6.1	0.0	10.4	0.0	16.5	16.5	80	8748	Looped	0.18	7.88	3
708064	GS	Hybrid	2279	4	39	1	0.9	5.9	1.7	21.4	2.6	27.3	29.9	7117	143051	Looped	-0.10	12.00	18
708161	GS	Hybrid	1699	0	26	0	2.0	0.9	0.0	8.5	2.0	9.4	11.4	467	19542	Looped	1.10	9.80	6
708162	GS	Hybrid	730	1	54	0	2.8	4.5	0.1	11.2	2.9	15.7	18.6	1548	72414	Looped	-0.48	12.72	12
708163	GS	Hybrid	1508	3	40	0	4.9	2.0	0.6	10.6	5.5	12.6	18.1	1522	88193	Looped	1.08	13.38	7
708561	GS	Hybrid	1128	4	29	0	3.6	1.5	0.6	15.1	4.2	16.6	20.8	76	32875	Looped	-0.02	6.48	8
708562	GS	UG	1347	0	23	0	0.8	4.7	0.0	15.3	0.8	20.0	20.8	1514	125326	Looped	0.04	8.04	13
709731	GS	Hybrid	1	0	0	0	0.4	1.0	0.0	0.0	0.4	1.0	1.4	0	0	Looped	-0.26	1.84	0
500131	MS	Hybrid	1798	29	17	5	5.4	0.3	10.9	3.1	16.3	3.4	19.7	441	41156	Looped	0.27	7.27	53
500132	MS	Hybrid	1019	8	10	9	2.2	1.0	2.3	2.1	4.5	3.1	7.6	1965	89349	Looped	0.58	7.08	23
500133	MS	Hybrid	1084	7	20	4	2.3	1.3	1.0	1.5	3.3	2.8	6.1	1228	14550	Looped	0.10	6.00	7
500134	MS	Hybrid	1315	21	19	12	3.7	0.0	6.2	3.0	9.9	3.0	12.9	509	66873	Looped	0.00	8.40	32
500135	MS	Hybrid	822	9	13	10	3.2	0.2	2.8	0.9	6.0	1.1	7.1	1848	49737	Looped	0.12	6.42	18
500136	MS	Hybrid	280	2	17	4	2.1	1.7	0.4	1.7	2.5	3.4	5.9	36	5012	Looped	-0.75	3.85	8
500161	MS	Hybrid	3194	6	48	2	1.9	6.6	2.9	13.0	4.8	19.6	24.4	207	19887	Looped	0.59	11.09	11
500162	MS	Hybrid	3859	20	78	2	2.8	10.7	2.7	19.5	5.5	30.2	35.7	2223	204708	Looped	0.56	12.06	22
500163	MS	UG	228	0	5	0	0.2	2.8	0.0	1.1	0.2	3.9	4.1	103	8944	Looped	0.19	2.49	8
500164	MS	Hybrid	624	6	15	3	1.8	3.8	1.5	1.7	3.3	5.5	8.8	636	3580	Looped	0.34	4.84	8
500231	MS	UG	26	0	3	0	0.0	1.4	0.0	0.9	0.0	2.3	2.3	0	0	Looped	-0.15	1.55	0
500232	MS	Hybrid	1912	12	22	4	3.3	1.7	5.1	7.9	8.4	9.6	18.0	7083	260392	Looped	0.23	7.33	34
500233	MS	Hybrid	963	17	16	8	4.1	1.6	5.8	1.4	9.9	3.0	12.9	1353	58107	Looped	-0.52	6.48	24
500234	MS	Hybrid	1315	16	11	10	3.0	1.5	9.0	1.7	12.0	3.2	15.2	2295	54764	Looped	-0.08	6.12	28
500235	MS	Hybrid	1140	27	5	5	2.8	1.2	8.8	0.8	11.6	2.0	13.6	610	61843	Looped	0.15	5.55	21
500236	MS	Hybrid	204	3	11	4	1.3	1.3	0.5	0.9	1.8	2.2	4.0	70	4856	Looped	-0.29	4.91	3
500237	MS	Hybrid	987	3	11	4	0.9	2.0	0.6	3.8	1.5	5.8	7.3	73	7599	Looped	0.35	7.85	4
500238	MS	Hybrid	1597	12	25	2	3.5	0.2	3.6	5.0	7.1	5.2	12.3	117	19356	Looped	0.13	6.13	21
500239	MS	Hybrid	1168	21	20	14	6.6	0.5	9.0	2.0	15.6	2.5	18.1	1954	30350	Looped	0.21	8.01	30
500331	MS	Hybrid	2052	11	42	7	3.1	0.4	5.1	3.9	8.2	4.3	12.5	3657	192999	Looped	0.37	6.17	36
500332	MS	Hybrid	2055	18	15	12	4.6	0.3	10.6	3.2	15.2	3.5	18.7	1086	62760	Looped	0.39	7.09	37
500333	MS	Hybrid	498	6	28	3	2.4	0.2	2.3	2.3	4.7	2.5	7.2	12	1395	Looped	0.09	7.99	5
500334	MS	Hybrid	696	6	15	2	2.5	0.0	1.1	2.9	3.6	2.9	6.5	9	1185	Looped	0.00	2.90	4
500335	MS	Hybrid	2644	14	37	11	5.3	1.3	6.1	2.8	11.4	4.1	15.5	4687	320196	Looped	0.33	7.83	44

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
500336	MS	Hybrid	2518	14	34	7	4.1	0.5	10.1	8.8	14.2	9.3	23.5	359	63910	Looped	0.44	7.84	28
500337	MS	Hybrid	2053	13	46	3	5.2	0.1	6.1	14.9	11.3	15.0	26.3	1656	66013	Looped	0.00	6.00	41
500431	MS	Hybrid	1389	22	9	3	2.5	0.2	7.5	2.4	10.0	2.6	12.6	359	44924	Looped	0.42	4.72	50
500432	MS	Hybrid	520	2	18	4	2.1	0.4	1.5	0.7	3.6	1.1	4.7	211	36762	Looped	0.03	6.33	14
500433	MS	Hybrid	1609	35	9	3	3.9	0.4	13.0	1.0	16.9	1.4	18.3	576	98210	Looped	0.24	7.94	75
500434	MS	Hybrid	1019	26	6	4	2.1	1.6	8.4	0.6	10.5	2.2	12.7	781	126514	Looped	-0.12	5.48	67
500435	MS	Hybrid	1975	19	21	7	3.1	0.0	8.3	8.6	11.4	8.6	20.0	319	44843	Looped	0.25	7.75	42
500436	MS	Hybrid	1378	24	8	15	3.3	0.4	10.9	1.5	14.2	1.9	16.1	419	62648	Looped	-0.02	7.28	42
500437	MS	Hybrid	1722	19	30	8	4.5	0.3	7.0	2.6	11.5	2.9	14.4	2245	161348	Looped	-0.46	8.74	46
500438	MS	Hybrid	326	5	7	0	1.4	0.7	2.5	0.2	3.9	0.9	4.8	144	10638	Looped	0.11	1.71	12
500439	MS	UG	2	0	1	0	0.0	1.9	0.0	0.0	0.0	1.9	1.9	0	0	Looped	0.13	7.73	0
500531	MS	Hybrid	1706	17	38	6	3.3	0.1	3.8	7.7	7.1	7.8	14.9	2037	48930	Looped	-0.14	6.16	31
500532	MS	Hybrid	2326	11	29	10	3.1	0.0	9.3	3.3	12.4	3.3	15.7	479	49359	Looped	-0.09	9.01	29
500533	MS	Hybrid	985	6	43	5	5.2	0.7	2.7	9.4	7.9	10.1	18.0	2069	32448	Looped	0.54	6.84	28
500534	MS	Hybrid	2215	10	32	8	3.7	0.3	9.1	5.1	12.8	5.4	18.2	594	104186	Looped	0.55	7.85	39
500535	MS	Hybrid	1591	3	29	4	2.2	0.1	2.1	14.6	4.3	14.7	19.0	1118	32134	Looped	0.09	6.69	24
500536	MS	Hybrid	583	8	32	8	2.8	0.7	3.3	4.3	6.1	5.0	11.1	414	53846	Looped	-0.08	7.32	23
500537	MS	Hybrid	1346	7	18	8	2.2	1.9	8.2	6.0	10.4	7.9	18.3	1204	110390	Looped	0.24	6.64	50
500538	MS	Hybrid	1941	17	25	9	3.7	0.4	10.5	3.9	14.2	4.3	18.5	2740	82824	Looped	0.68	7.78	41
500631	MS	Hybrid	1921	8	27	2	2.4	0.1	2.9	9.5	5.3	9.6	14.9	466	77498	Looped	0.07	5.17	29
500632	MS	Hybrid	2926	8	54	2	4.3	0.0	4.0	16.3	8.3	16.3	24.6	387	44975	Looped	-0.17	9.93	23
500633	MS	Hybrid	897	6	24	2	2.7	0.2	3.2	3.3	5.9	3.5	9.4	696	114409	Looped	-0.09	5.81	34
500634	MS	Hybrid	1487	1	30	4	2.9	1.3	1.4	11.3	4.3	12.6	16.9	149	33356	Looped	0.40	7.80	13
500635	MS	Hybrid	2127	4	26	0	2.0	1.6	1.1	9.0	3.1	10.6	13.7	214	15318	Looped	0.02	4.52	10
500636	MS	Hybrid	2177	11	27	5	2.9	0.6	5.0	10.1	7.9	10.7	18.6	401	39263	Looped	0.19	7.89	29
500637	MS	Hybrid	2803	23	16	8	3.5	0.8	8.6	4.8	12.1	5.6	17.7	3620	141763	Looped	0.50	8.40	59
500661	MS	Hybrid	4128	51	48	15	7.5	4.4	11.2	7.3	18.7	11.7	30.4	2979	244938	Looped	0.69	11.59	64
500662	MS	Hybrid	4576	33	51	6	6.6	2.5	9.5	17.0	16.1	19.5	35.6	10694	623717	Looped	1.26	12.96	81
500663	MS	Hybrid	3452	7	73	1	6.0	2.5	0.9	21.0	6.9	23.5	30.4	8808	166888	Looped	0.67	15.47	23
500664	MS	Hybrid	3056	36	80	17	7.8	5.8	11.1	13.2	18.9	19.0	37.9	3044	180412	Looped	0.29	10.59	61
500665	MS	Hybrid	3318	23	56	9	8.7	1.4	10.0	18.5	18.7	19.9	38.6	5694	148493	Looped	0.33	9.93	54
500831	MS	Hybrid	437	7	29	5	2.2	0.5	2.8	2.9	5.0	3.4	8.4	55	3924	Looped	1.96	4.36	9
500832	MS	Hybrid	190	2	42	1	3.2	0.3	2.5	3.3	5.7	3.6	9.3	187	9285	Looped	0.09	7.09	17
500833	MS	Hybrid	1894	27	26	6	4.7	0.1	11.5	4.3	16.2	4.4	20.6	2773	177323	Looped	-0.96	8.44	62
500834	MS	Hybrid	1536	17	26	11	4.0	0.2	8.8	5.7	12.8	5.9	18.7	2247	319504	Looped	0.36	8.66	50
500835	MS	Hybrid	277	0	49	2	2.3	0.6	0.7	1.8	3.0	2.4	5.4	21	2870	Looped	0.10	4.50	6
500836	MS	Hybrid	846	7	24	6	3.3	1.1	4.6	5.5	7.9	6.6	14.5	336	40683	Looped	-1.57	8.23	46
500837	MS	Hybrid	1671	22	19	7	3.2	0.6	9.2	1.7	12.4	2.3	14.7	2370	149446	Looped	0.05	5.85	34
500931	MS	Hybrid	1393	21	43	4	7.3	0.9	4.3	10.1	11.6	11.0	22.6	653	103429	Looped	0.09	7.09	41
500932	MS	Hybrid	1448	7	22	5	2.8	0.0	5.9	11.5	8.7	11.5	20.2	234	27866	Looped	-0.03	4.47	26
500933	MS	Hybrid	1124	0	24	2	2.6	0.1	0.9	13.2	3.5	13.3	16.8	219	28553	Looped	-0.32	5.98	19
500934	MS	Hybrid	1901	4	27	1	3.3	0.4	2.1	25.1	5.4	25.5	30.9	131	14306	Looped	0.26	7.76	9

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
501061	MS	Hybrid	2706	19	69	4	8.3	1.1	8.7	18.9	17.0	20.0	37.0	364	58272	Looped	0.24	14.24	33
501062	MS	Hybrid	2603	11	37	10	4.6	0.2	11.0	17.4	15.6	17.6	33.2	6060	410942	Looped	1.01	12.61	55
501063	MS	Hybrid	2618	26	48	13	5.8	0.3	10.9	18.2	16.7	18.5	35.2	2669	221154	Looped	-2.24	12.86	71
501064	MS	Hybrid	2580	32	73	10	12.7	2.0	11.0	29.0	23.7	31.0	54.7	6985	279514	Looped	0.72	11.12	48
501065	MS	Hybrid	716	6	30	0	4.7	0.8	3.4	6.0	8.1	6.8	14.9	166	14648	Looped	0.34	7.84	19
501066	MS	Hybrid	1743	19	36	7	5.9	1.8	12.5	26.2	18.4	28.0	46.4	1770	96379	Looped	-0.43	9.37	60
502201	MS	UG	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.73	1.07	0
502202	MS	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.00	0.00	0
502203	MS	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.00	0.00	0
502204	MS	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.96	1.24	0
502205	MS	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-3.41	4.69	0
502206	MS	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-3.75	5.15	0
502207	MS	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-2.88	4.02	0
502208	MS	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-4.30	5.90	0
502531	MS	Hybrid	430	2	12	1	1.5	0.1	1.2	4.3	2.7	4.4	7.1	130	10318	Looped	0.16	3.76	4
502532	MS	Hybrid	1704	9	28	3	2.9	0.3	4.6	9.9	7.5	10.2	17.7	433	41293	Looped	0.09	6.39	42
502533	MS	Hybrid	986	22	14	4	2.7	0.3	8.4	3.7	11.1	4.0	15.1	175	27792	Looped	0.27	6.07	26
502534	MS	Hybrid	1347	9	23	6	2.1	0.3	7.1	7.6	9.2	7.9	17.1	735	83486	Looped	-0.42	5.78	40
502536	MS	Hybrid	1169	0	43	0	2.5	0.5	0.1	11.8	2.6	12.3	14.9	143	30234	Looped	-0.04	8.06	21
502538	MS	Hybrid	1237	21	26	6	3.7	0.6	7.8	3.5	11.5	4.1	15.6	289	35442	Looped	-0.19	6.81	27
502561	MS	Hybrid	3129	51	40	15	10.1	5.6	15.4	12.1	25.5	17.7	43.2	4122	215981	Looped	0.69	15.49	81
502562	MS	Hybrid	2595	48	27	8	5.5	3.3	10.6	9.1	16.1	12.4	28.5	5110	76735	Looped	0.22	9.62	37
502563	MS	Hybrid	4203	24	57	15	7.3	5.0	10.8	14.4	18.1	19.4	37.5	11253	97014	Looped	0.80	12.80	70
502831	MS	UG	1212	0	23	1	0.2	11.9	0.0	3.0	0.2	14.9	15.1	237	37190	Looped	0.34	6.84	20
502832	MS	Hybrid	1258	33	13	6	2.7	0.4	7.6	2.1	10.3	2.5	12.8	501	81243	Looped	-1.09	5.81	38
502833	MS	Hybrid	519	4	10	6	1.1	0.7	0.9	1.8	2.0	2.5	4.5	93	13466	Looped	0.00	3.40	5
502834	MS	Hybrid	1558	37	20	12	3.3	0.4	11.1	2.1	14.4	2.5	16.9	401	72378	Looped	0.05	7.95	50
502835	MS	Hybrid	1413	14	18	5	2.4	2.7	2.2	1.6	4.6	4.3	8.9	752	72688	Looped	0.11	7.51	13
502836	MS	Hybrid	668	5	5	3	1.1	1.8	0.4	1.3	1.5	3.1	4.6	1	142	Looped	0.17	3.37	1
502837	MS	Hybrid	538	18	18	3	3.1	2.4	3.1	1.9	6.2	4.3	10.5	611	28560	Looped	0.08	3.98	18
502838	MS	Hybrid	856	0	12	0	0.2	1.5	0.2	1.6	0.4	3.1	3.5	0	0	Looped	-0.34	4.26	0
502931	MS	Hybrid	1549	8	24	1	2.8	0.9	4.7	2.9	7.5	3.8	11.3	1479	56459	Looped	0.36	5.46	14
502932	MS	Hybrid	2615	30	15	7	4.1	0.1	13.2	3.0	17.3	3.1	20.4	6148	240853	Looped	0.56	9.16	48
502933	MS	Hybrid	1745	10	28	2	2.9	0.3	4.5	6.7	7.4	7.0	14.4	631	51262	Looped	-0.03	6.47	19
502934	MS	Hybrid	2666	26	32	7	4.6	0.1	8.5	11.9	13.1	12.0	25.1	386	60877	Looped	0.11	7.91	34
502935	MS	Hybrid	1619	14	26	4	3.9	1.2	4.6	4.5	8.5	5.7	14.2	179	23937	Looped	-0.52	7.18	15
502936	MS	Hybrid	2405	18	32	6	3.9	0.3	6.2	2.6	10.1	2.9	13.0	679	58064	Looped	-0.07	9.33	27
502937	MS	Hybrid	2294	29	22	4	4.3	0.5	7.9	5.0	12.2	5.5	17.7	400	61154	Looped	0.47	7.87	37
502938	MS	Hybrid	2931	10	34	6	3.7	0.1	5.6	5.6	9.3	5.7	15.0	667	54900	Looped	0.23	7.63	34
502939	MS	Hybrid	2616	21	20	7	3.1	0.7	6.8	8.2	9.9	8.9	18.8	551	62779	Looped	0.67	7.67	40
503031	MS	Hybrid	1853	8	20	11	2.8	0.3	5.0	5.3	7.8	5.6	13.4	549	78145	Looped	0.02	7.22	36
503032	MS	Hybrid	951	10	12	14	1.9	0.1	7.2	2.6	9.1	2.7	11.8	1499	106671	Looped	0.32	6.32	46

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
503033	MS	Hybrid	1056	14	23	8	2.8	1.8	5.1	4.1	7.9	5.9	13.8	2866	64321	Looped	0.43	5.93	37
503034	MS	Hybrid	1472	37	29	10	4.6	0.3	8.7	2.5	13.3	2.8	16.1	980	95471	Looped	-0.39	7.41	71
503035	MS	Hybrid	1077	5	10	2	1.3	0.3	3.0	5.9	4.3	6.2	10.5	402	62554	Looped	-0.12	4.38	25
503036	MS	Hybrid	1828	7	30	8	4.1	1.4	6.5	9.0	10.6	10.4	21.0	4113	44906	Looped	0.22	8.02	35
503037	MS	Hybrid	1333	21	9	3	3.4	2.3	9.2	3.1	12.6	5.4	18.0	513	93370	Looped	0.36	7.06	53
503038	MS	Hybrid	2616	2	17	11	0.9	2.1	2.6	5.3	3.5	7.4	10.9	248	44394	Looped	0.48	5.98	12
503039	MS	Hybrid	2592	10	39	7	3.4	2.4	4.8	7.6	8.2	10.0	18.2	3062	170505	Looped	0.28	8.68	38
503431	MS	OH	2304	36	1	4	5.7	0.1	24.3	0.3	30.0	0.4	30.4	5827	361323	Looped	0.07	7.47	80
503432	MS	Hybrid	1383	13	33	4	4.5	0.2	7.3	5.9	11.8	6.1	17.9	2399	115210	Looped	0.28	8.78	34
503433	MS	Hybrid	1627	21	9	2	3.7	0.1	8.0	5.3	11.7	5.4	17.1	1484	46227	Looped	0.05	5.65	39
503434	MS	Hybrid	2031	23	27	10	6.1	0.6	15.5	6.5	21.6	7.1	28.7	823	128777	Looped	0.28	8.18	80
503435	MS	OH	2459	40	1	3	3.6	0.2	27.5	0.4	31.1	0.6	31.7	1217	151499	Looped	0.22	8.82	108
503436	MS	Hybrid	2461	22	41	5	5.2	0.1	8.0	20.9	13.2	21.0	34.2	2642	87259	Looped	0.85	9.35	32
503437	MS	OH	1470	28	2	1	4.1	0.3	11.8	0.5	15.9	0.8	16.7	181	30594	Looped	0.07	4.77	30
504131	MS	Hybrid	1720	11	38	4	2.4	0.0	4.2	6.3	6.6	6.3	12.9	289	42533	Looped	0.21	7.51	26
504132	MS	Hybrid	2032	27	18	4	3.0	0.1	12.3	4.8	15.3	4.9	20.2	453	54194	Looped	0.41	7.51	45
504133	MS	Hybrid	1518	20	16	3	3.9	0.1	9.4	4.9	13.3	5.0	18.3	938	91365	Looped	0.35	6.25	43
504134	MS	Hybrid	1981	14	25	9	3.7	0.4	9.6	8.9	13.3	9.3	22.6	484	63245	Looped	0.43	8.03	51
504135	MS	Hybrid	1012	18	15	5	2.8	0.5	6.2	3.4	9.0	3.9	12.9	1906	174733	Looped	0.21	4.31	44
504136	MS	Hybrid	1674	18	22	6	3.5	0.2	7.2	3.0	10.7	3.2	13.9	1939	261186	Looped	0.28	5.88	31
504137	MS	Hybrid	1456	23	15	11	2.9	1.0	9.9	2.8	12.8	3.8	16.6	334	51411	Looped	-0.89	6.31	39
504531	MS	Hybrid	2850	36	41	6	5.3	0.2	12.2	7.2	17.5	7.4	24.9	1127	137631	Looped	0.40	9.90	78
504532	MS	Hybrid	2657	8	41	7	4.1	0.2	9.7	11.8	13.8	12.0	25.8	1302	139279	Looped	0.09	9.59	62
504533	MS	Hybrid	3126	17	51	8	4.9	0.3	7.8	10.7	12.7	11.0	23.7	1321	131542	Looped	0.34	10.04	53
504534	MS	Hybrid	2212	28	17	9	4.2	0.6	12.4	6.4	16.6	7.0	23.6	3038	288702	Looped	0.04	8.34	64
504535	MS	Hybrid	1595	19	13	9	3.0	0.2	12.1	2.9	15.1	3.1	18.2	571	75429	Looped	0.06	7.36	43
504536	MS	Hybrid	1083	11	17	6	2.2	0.6	4.6	2.3	6.8	2.9	9.7	192	18178	Looped	0.20	4.90	17
504661	MS	Hybrid	3568	35	34	9	6.9	0.3	14.1	11.4	21.0	11.7	32.7	910	126515	Looped	0.39	11.69	70
504662	MS	Hybrid	1093	22	23	6	8.2	1.2	12.7	11.6	20.9	12.8	33.7	8363	60809	Looped	5.25	13.95	38
504663	MS	Hybrid	3992	21	87	8	8.8	5.8	8.4	35.6	17.2	41.4	58.6	3599	193491	Looped	1.50	18.20	34
504664	MS	Hybrid	2672	65	47	15	9.7	1.2	23.1	8.6	32.8	9.8	42.6	4688	379833	Looped	0.32	11.92	69
504665	MS	Hybrid	2956	10	42	7	3.1	2.9	7.6	18.4	10.7	21.3	32.0	5905	227917	Looped	1.45	19.05	34
504666	MS	Hybrid	3289	24	68	10	6.0	1.2	10.1	17.3	16.1	18.5	34.6	1633	130814	Looped	0.51	11.91	48
504667	MS	Hybrid	1416	22	50	7	10.6	1.3	9.8	9.4	20.4	10.7	31.1	243	37608	Looped	0.33	11.53	43
504831	MS	Hybrid	2388	32	19	17	5.2	0.6	11.7	5.0	16.9	5.6	22.5	1342	81225	Looped	0.49	6.89	53
504832	MS	Hybrid	1647	23	34	9	3.9	1.4	13.0	8.3	16.9	9.7	26.6	1271	124424	Looped	0.26	6.86	46
504833	MS	Hybrid	1368	20	20	2	2.9	1.9	11.3	16.1	14.2	18.0	32.2	91	6760	Looped	0.08	6.38	19
504834	MS	Hybrid	2237	28	33	4	6.9	1.0	7.3	11.5	14.2	12.5	26.7	335	51369	Looped	0.03	6.23	28
504835	MS	Hybrid	2313	18	17	9	3.0	1.8	15.9	7.8	18.9	9.6	28.5	3408	113956	Looped	0.44	7.64	64
505161	MS	Hybrid	1662	0	39	7	3.4	0.3	4.5	11.1	7.9	11.4	19.3	4282	294212	Looped	-0.01	8.79	50
505162	MS	Hybrid	2400	7	70	5	7.4	3.1	4.8	42.7	12.2	45.8	58.0	338	48452	Looped	0.72	15.52	57
505163	MS	Hybrid	1816	11	44	5	4.9	0.3	2.6	14.5	7.5	14.8	22.3	1968	168700	Looped	0.10	8.00	16

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
505164	MS	Hybrid	2593	10	44	3	3.8	0.2	3.5	18.3	7.3	18.5	25.8	565	61786	Looped	0.37	9.97	32
505165	MS	Hybrid	1943	26	34	5	4.8	1.8	10.7	11.6	15.5	13.4	28.9	719	88611	Looped	0.39	14.09	70
505166	MS	Hybrid	2058	6	34	6	4.1	1.2	5.9	11.7	10.0	12.9	22.9	337	30428	Looped	-3.51	8.39	24
505261	MS	Hybrid	1968	37	48	14	12.9	2.3	16.6	10.5	29.5	12.8	42.3	4818	270650	Looped	3.34	15.64	65
505262	MS	Hybrid	3390	41	32	20	11.4	1.2	30.5	11.7	41.9	12.9	54.8	414	62937	Looped	-0.47	11.13	59
505263	MS	Hybrid	1537	16	27	4	5.2	0.4	13.8	7.9	19.0	8.3	27.3	3611	123493	Looped	-0.35	4.55	29
505264	MS	Hybrid	3420	54	26	14	9.4	0.5	25.2	7.5	34.6	8.0	42.6	914	97440	Looped	0.22	13.62	92
505361	MS	Hybrid	3262	0	32	0	1.7	4.4	0.0	27.3	1.7	31.7	33.4	418	64594	Looped	-3.19	12.41	18
505362	MS	Hybrid	3223	2	66	1	4.3	1.8	2.0	26.6	6.3	28.4	34.7	800	50827	Looped	-1.20	12.60	25
505363	MS	Hybrid	3443	18	54	7	6.1	2.1	12.2	29.0	18.3	31.1	49.4	4290	126458	Looped	-1.23	14.57	60
505364	MS	Hybrid	4301	1	75	2	5.6	3.1	0.6	49.9	6.2	53.0	59.2	2710	100211	Looped	-4.68	11.12	11
505365	MS	Hybrid	3751	0	65	1	3.0	6.4	0.6	39.7	3.6	46.1	49.7	6521	326764	Looped	0.62	13.72	29
505366	MS	UG	2146	0	46	0	1.2	5.1	0.0	19.8	1.2	24.9	26.1	69	15964	Looped	-0.94	14.26	4
505561	MS	Hybrid	2637	26	27	3	2.7	1.3	5.7	7.3	8.4	8.6	17.0	145	12473	Looped	0.14	7.84	18
505562	MS	Hybrid	2434	25	39	11	4.2	1.4	7.7	7.4	11.9	8.8	20.7	474	82367	Looped	1.05	9.65	68
505563	MS	Hybrid	1372	0	36	0	2.6	1.4	0.0	7.8	2.6	9.2	11.8	118	8491	Looped	-1.35	9.35	5
505564	MS	Hybrid	2550	2	41	0	3.5	2.6	0.3	19.0	3.8	21.6	25.4	445	78507	Looped	0.50	10.80	15
505761	MS	Hybrid	3712	6	80	8	5.0	1.2	6.3	23.3	11.3	24.5	35.8	4173	123238	Looped	0.35	9.15	20
505762	MS	Hybrid	3278	18	47	3	7.3	0.3	8.9	25.5	16.2	25.8	42.0	975	104718	Looped	0.59	12.39	42
505763	MS	Hybrid	3719	11	57	5	8.5	5.6	6.2	44.1	14.7	49.7	64.4	10033	481493	Looped	-2.00	12.80	40
505764	MS	Hybrid	3501	41	85	9	22.4	9.5	32.0	48.8	54.4	58.3	112.7	6708	291356	Looped	5.33	15.03	49
505765	MS	Hybrid	3333	22	67	5	6.4	2.4	10.4	20.7	16.8	23.1	39.9	918	111084	Looped	-0.21	11.59	54
505766	MS	Hybrid	1691	13	71	5	18.9	4.0	9.3	21.3	28.2	25.3	53.5	3637	93607	Looped	-0.84	12.16	21
505767	MS	Hybrid	2509	4	32	0	4.7	0.6	2.8	20.2	7.5	20.8	28.3	454	84926	Looped	-0.15	9.15	15
505861	MS	Hybrid	78	2	18	0	1.3	4.1	0.3	2.1	1.6	6.2	7.8	187	9898	Looped	0.25	3.15	5
505862	MS	Hybrid	1034	21	19	6	14.0	1.8	14.1	14.1	28.1	15.9	44.0	131	11177	Looped	0.43	5.13	14
505863	MS	Hybrid	109	6	19	2	4.6	1.9	4.7	3.1	9.3	5.0	14.3	99	7986	Looped	0.13	3.23	8
505864	MS	Hybrid	1782	18	28	5	13.1	1.1	6.2	10.2	19.3	11.3	30.6	2466	185882	Looped	0.52	5.92	17
505865	MS	UG	1	0	0	0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	0	0	Looped	1.25	6.95	0
506031	MS	Hybrid	975	19	16	8	3.3	0.1	4.9	3.3	8.2	3.4	11.6	128	19948	Looped	0.07	6.77	22
506032	MS	Hybrid	1315	24	8	4	3.1	0.0	8.7	2.4	11.8	2.4	14.2	406	85408	Looped	-0.22	5.78	47
506033	MS	Hybrid	1550	22	9	5	2.9	0.0	9.7	1.0	12.6	1.0	13.6	412	55762	Looped	0.30	6.80	37
506034	MS	Hybrid	900	19	1	5	2.4	0.1	8.6	0.5	11.0	0.6	11.6	285	46700	Looped	0.07	4.57	24
506035	MS	Hybrid	1331	13	9	3	3.2	0.2	5.8	5.0	9.0	5.2	14.2	359	36936	Looped	0.19	5.59	31
506036	MS	Hybrid	2332	25	6	17	4.6	0.3	12.5	1.3	17.1	1.6	18.7	826	109202	Looped	-0.09	8.71	38
506037	MS	Hybrid	2667	21	26	6	4.2	0.8	7.6	5.8	11.8	6.6	18.4	757	115332	Looped	0.45	7.75	43
506261	MS	Hybrid	1710	15	40	11	4.5	0.3	6.5	11.1	11.0	11.4	22.4	367	57229	Looped	-0.31	9.49	43
506262	MS	Hybrid	866	19	56	6	7.5	0.9	4.6	7.6	12.1	8.5	20.6	48	5656	Looped	-0.03	10.67	19
506263	MS	Hybrid	2519	28	59	10	7.0	1.5	11.9	14.5	18.9	16.0	34.9	213	45470	Looped	1.89	12.39	29
506264	MS	Hybrid	1820	33	31	9	4.6	1.1	8.5	5.7	13.1	6.8	19.9	229	42832	Looped	-0.21	9.29	26
506561	MS	Hybrid	4504	6	85	0	6.5	9.0	0.6	62.6	7.1	71.6	78.7	13643	789257	Looped	0.55	13.05	36
506562	MS	Hybrid	3945	47	56	11	12.5	1.0	37.3	17.7	49.8	18.7	68.5	7759	322113	Looped	0.33	12.43	109

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
506563	MS	Hybrid	2744	10	46	2	9.3	5.6	17.2	36.4	26.5	42.0	68.5	390	73097	Looped	-0.18	7.52	38
506961	MS	Hybrid	680	13	37	7	4.8	0.8	4.1	4.3	8.9	5.1	14.0	63	9146	Looped	-0.09	8.71	11
506962	MS	Hybrid	2735	24	69	8	7.2	2.2	6.4	23.4	13.6	25.6	39.2	292	27648	Looped	0.30	11.20	29
506963	MS	Hybrid	2847	9	61	7	6.2	0.8	4.8	23.5	11.0	24.3	35.3	2501	94624	Looped	0.51	11.71	18
506964	MS	Hybrid	2217	20	75	5	5.8	1.0	4.5	19.5	10.3	20.5	30.8	292	33557	Looped	0.15	13.55	24
506965	MS	Hybrid	3387	6	66	1	5.4	1.9	2.6	33.5	8.0	35.4	43.4	591	98542	Looped	-0.08	12.22	27
507161	MS	Hybrid	1606	52	54	8	23.0	32.3	35.2	38.2	58.2	70.5	128.7	4178	225361	Looped	-7.10	9.10	71
507162	MS	Hybrid	1343	72	23	18	40.0	0.6	74.5	14.8	114.5	15.4	129.9	5438	500844	Looped	-2.30	8.10	104
507163	MS	Hybrid	2762	10	54	8	8.0	0.6	5.5	25.3	13.5	25.9	39.4	3195	194562	Looped	-0.09	10.91	43
507164	MS	UG	1905	3	52	0	1.0	12.1	0.2	23.4	1.2	35.5	36.7	100	13759	Looped	1.98	16.38	3
507165	MS	UG	2425	0	58	0	0.0	12.8	0.0	45.7	0.0	58.5	58.5	3357	182122	Looped	14.44	14.44	11
507561	MS	Hybrid	3315	76	57	14	23.4	3.5	37.4	45.7	60.8	49.2	110.0	1303	140833	Looped	1.00	13.10	75
507562	MS	Hybrid	3341	3	47	8	4.9	1.3	8.2	24.8	13.1	26.1	39.2	700	69676	Looped	0.19	10.99	40
507563	MS	Hybrid	2670	3	47	0	4.3	6.2	0.2	42.0	4.5	48.2	52.7	5365	210716	Looped	0.43	13.33	18
507564	MS	Hybrid	2701	12	47	2	5.0	1.9	5.5	30.7	10.5	32.6	43.1	660	62556	Looped	0.40	10.40	33
508161	MS	Hybrid	2984	3	46	0	5.1	4.5	0.6	38.1	5.7	42.6	48.3	429	69051	Looped	-8.68	9.02	17
508162	MS	Hybrid	2969	53	47	17	25.4	0.3	60.2	36.7	85.6	37.0	122.6	2918	235714	Looped	0.69	14.19	118
508163	MS	Hybrid	3075	2	55	0	7.5	5.2	1.5	30.9	9.0	36.1	45.1	3760	50652	Looped	15.68	15.68	13
508261	MS	Hybrid	2838	28	49	4	8.6	2.2	9.4	37.8	18.0	40.0	58.0	3128	119146	Looped	0.07	15.37	39
508262	MS	Hybrid	3011	45	85	12	15.4	9.9	17.8	59.9	33.2	69.8	103.0	7188	378468	Looped	1.47	14.87	53
508263	MS	Hybrid	2719	2	43	2	2.5	7.5	1.2	27.0	3.7	34.5	38.2	2	141	Looped	0.00	0.00	2
508631	MS	UG	637	0	11	1	0.2	3.6	0.1	2.7	0.3	6.3	6.6	25	10721	Looped	0.69	4.49	2
508632	MS	UG	251	0	3	0	0.0	2.9	0.0	0.6	0.0	3.5	3.5	0	0	Looped	0.00	1.00	0
501231	NA	Hybrid	421	6	14	2	1.5	1.0	2.2	3.2	3.7	4.2	7.9	281	46464	Looped	0.05	5.05	19
501232	NA	Hybrid	450	4	5	3	1.1	0.2	2.9	0.5	4.0	0.7	4.7	234	52673	Looped	-0.51	6.59	13
501233	NA	Hybrid	1555	5	30	10	2.2	0.2	2.9	3.1	5.1	3.3	8.4	1472	50832	Looped	-0.63	7.37	22
501234	NA	Hybrid	1924	4	54	12	3.1	0.7	3.7	6.1	6.8	6.8	13.6	349	47026	Looped	-0.12	8.48	22
501235	NA	Hybrid	1750	15	31	5	4.4	0.2	4.1	4.9	8.5	5.1	13.6	2182	135383	Looped	-0.08	7.32	29
501236	NA	Hybrid	207	2	14	1	1.5	1.9	0.9	3.9	2.4	5.8	8.2	36	5900	Looped	0.10	5.40	2
501237	NA	Hybrid	1069	5	19	7	2.5	1.4	2.8	2.7	5.3	4.1	9.4	1256	35904	Looped	-0.15	6.05	22
501238	NA	Hybrid	837	7	23	4	3.4	1.0	5.5	1.0	8.9	2.0	10.9	3344	177944	Looped	0.10	5.90	35
501239	NA	Hybrid	1823	4	50	12	3.7	0.9	6.1	4.1	9.8	5.0	14.8	6517	226609	Looped	0.00	9.30	56
501240	NA	Hybrid	832	3	39	10	3.7	2.5	4.9	7.9	8.6	10.4	19.0	1796	90840	Looped	0.14	8.04	39
501761	NA	Hybrid	3775	16	40	7	4.1	0.2	5.6	13.0	9.7	13.2	22.9	1550	141957	Looped	0.47	10.87	38
501762	NA	Hybrid	2532	25	45	14	3.5	1.6	5.6	5.9	9.1	7.5	16.6	6452	248700	Looped	1.39	11.59	42
501763	NA	Hybrid	2542	37	21	13	5.5	0.8	9.9	2.7	15.4	3.5	18.9	6263	137951	Looped	0.41	8.41	41
501764	NA	Hybrid	4234	17	50	7	6.0	1.5	6.8	24.8	12.8	26.3	39.1	728	92577	Looped	-0.22	13.38	46
501765	NA	Hybrid	3976	4	60	5	4.6	0.8	3.8	20.5	8.4	21.3	29.7	7642	371513	Looped	0.53	10.63	42
501766	NA	Hybrid	4008	9	47	7	4.4	1.9	8.5	23.2	12.9	25.1	38.0	4952	127304	Looped	0.93	10.83	61
501767	NA	Hybrid	3993	13	69	6	5.5	1.8	4.7	24.0	10.2	25.8	36.0	4932	176564	Looped	0.30	7.20	50
501768	NA	Hybrid	1464	1	52	1	6.6	3.4	0.3	16.7	6.9	20.1	27.0	2296	251502	Looped	0.53	9.23	19
502161	NA	Hybrid	2524	25	58	10	6.5	0.3	8.4	12.0	14.9	12.3	27.2	4180	162767	Looped	0.10	11.30	44

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
502162	NA	Hybrid	2833	8	59	2	4.2	2.3	2.8	26.3	7.0	28.6	35.6	339	81824	Looped	-0.16	11.94	32
502163	NA	Hybrid	3826	9	76	5	7.3	1.3	3.8	21.6	11.1	22.9	34.0	3194	189907	Looped	1.32	15.52	24
502164	NA	Hybrid	2998	1	63	1	5.0	3.1	0.3	22.7	5.3	25.8	31.1	624	105407	Looped	0.79	10.19	16
502165	NA	Hybrid	4184	6	61	5	3.0	7.1	3.1	34.3	6.1	41.4	47.5	1556	138479	Looped	0.44	16.14	26
502166	NA	Hybrid	2662	32	52	8	6.2	5.8	11.0	24.2	17.2	30.0	47.2	784	118251	Looped	-0.02	11.78	48
502167	NA	Hybrid	2573	8	46	9	3.5	1.4	3.3	20.0	6.8	21.4	28.2	1333	63071	Looped	0.43	9.03	30
502168	NA	Hybrid	3099	32	30	9	5.5	2.2	10.4	12.3	15.9	14.5	30.4	3479	160959	Looped	0.23	9.33	57
503131	NA	Hybrid	2056	0	39	2	2.6	1.8	0.7	13.8	3.3	15.6	18.9	245	25386	Looped	-0.21	6.09	19
503132	NA	Hybrid	2628	14	48	12	2.8	1.6	5.9	7.5	8.7	9.1	17.8	1791	139604	Looped	-0.89	7.51	32
503133	NA	Hybrid	1603	14	28	3	4.7	2.4	3.7	7.1	8.4	9.5	17.9	4349	38177	Looped	-0.08	5.82	23
503134	NA	Hybrid	1777	1	56	1	2.3	1.5	0.2	12.5	2.5	14.0	16.5	233	35466	Looped	0.68	8.38	25
503135	NA	Hybrid	1524	6	26	1	2.3	2.3	2.3	4.2	4.6	6.5	11.1	122	25854	Looped	0.29	7.99	19
503136	NA	Hybrid	1221	0	25	0	1.0	3.4	0.0	7.3	1.0	10.7	11.7	74	8844	Looped	0.54	6.54	15
503137	NA	UG	2001	0	19	0	0.5	7.6	0.0	4.9	0.5	12.5	13.0	2	1086	Looped	-1.69	4.11	1
503138	NA	Hybrid	1312	8	59	3	3.8	0.7	4.0	5.4	7.8	6.1	13.9	915	98963	Looped	0.11	10.01	36
503561	NA	Hybrid	4786	14	67	10	6.3	0.4	8.9	26.8	15.2	27.2	42.4	5660	78321	Looped	-0.49	9.92	43
503562	NA	Hybrid	3974	29	66	19	7.6	1.5	11.3	14.0	18.9	15.5	34.4	5795	225753	Looped	0.33	12.43	71
503563	NA	Hybrid	2254	5	56	7	4.7	1.0	3.3	11.9	8.0	12.9	20.9	2706	64616	Looped	-0.46	10.54	29
503564	NA	Hybrid	3510	12	66	6	5.4	1.1	7.1	19.3	12.5	20.4	32.9	2319	228041	Looped	0.67	11.17	59
503565	NA	Hybrid	4574	3	76	1	4.8	0.4	2.7	30.9	7.5	31.3	38.8	792	81097	Looped	1.08	11.78	43
503566	NA	Hybrid	3589	3	56	4	3.8	0.1	3.8	21.6	7.6	21.7	29.3	828	163026	Looped	0.04	11.04	34
503567	NA	Hybrid	3205	0	33	4	3.0	1.1	2.2	17.7	5.2	18.8	24.0	505	123817	Looped	-0.09	7.71	20
503568	NA	Hybrid	3271	13	69	9	6.3	1.3	8.2	10.9	14.5	12.2	26.7	2050	255861	Looped	-0.31	10.39	66
503569	NA	Hybrid	3683	22	98	8	8.2	6.4	11.7	36.6	19.9	43.0	62.9	4579	209298	Looped	2.35	14.85	71
503631	NA	Hybrid	1428	25	14	6	3.0	0.6	10.1	7.5	13.1	8.1	21.2	2948	198051	Looped	0.29	6.99	80
503632	NA	Hybrid	1788	6	42	4	2.6	0.6	2.5	10.4	5.1	11.0	16.1	312	27161	Looped	0.14	6.04	20
503633	NA	Hybrid	1607	0	42	1	2.2	1.1	0.7	7.1	2.9	8.2	11.1	353	75726	Looped	0.09	5.59	12
503634	NA	Hybrid	1872	3	47	3	2.9	0.2	1.8	9.7	4.7	9.9	14.6	162	23213	Looped	-0.03	5.87	29
503635	NA	Hybrid	2361	0	37	2	2.2	0.2	1.1	9.8	3.3	10.0	13.3	354	33596	Looped	0.23	7.23	17
503636	NA	Hybrid	2055	6	47	2	2.7	1.1	1.8	12.8	4.5	13.9	18.4	93	15393	Looped	0.18	7.28	12
503637	NA	Hybrid	1795	6	46	4	3.7	1.4	2.4	9.9	6.1	11.3	17.4	426	44234	Looped	0.38	8.08	19
503638	NA	Hybrid	1058	8	15	4	1.2	0.6	4.5	4.7	5.7	5.3	11.0	264	43939	Looped	-0.04	4.06	28
503639	NA	Hybrid	2555	3	36	4	2.9	1.1	3.1	18.1	6.0	19.2	25.2	794	64640	Looped	0.08	8.58	35
503961	NA	Hybrid	4479	28	42	12	3.9	8.0	12.5	6.4	16.4	14.4	30.8	13972	485217	Looped	0.63	12.53	72
503962	NA	Hybrid	3621	35	32	3	5.9	1.9	16.3	23.4	22.2	25.3	47.5	927	190665	Looped	0.55	13.55	70
503963	NA	Hybrid	1615	2	28	2	3.8	1.4	3.6	15.2	7.4	16.6	24.0	2376	192023	Looped	-0.09	5.91	23
503964	NA	Hybrid	4121	8	62	6	8.5	8.0	3.8	8.3	12.3	16.3	28.6	8821	376959	Looped	0.50	7.60	31
503965	NA	Hybrid	5399	16	51	4	6.0	1.8	5.3	33.8	11.3	35.6	46.9	2810	129824	Looped	0.93	13.43	32
503966	NA	Hybrid	2116	14	44	2	5.2	5.3	4.5	15.7	9.7	21.0	30.7	1381	37991	Looped	-0.04	10.76	22
503967	NA	Hybrid	2408	33	27	8	4.8	3.5	15.9	11.6	20.7	15.1	35.8	4715	84658	Looped	0.63	10.03	66
503968	NA	Hybrid	2482	7	39	8	3.8	3.0	3.0	31.5	6.8	34.5	41.3	2625	168784	Looped	-0.02	10.48	12
503969	NA	Hybrid	2803	2	38	3	4.4	3.4	1.7	22.4	6.1	25.8	31.9	461	68494	Looped	-0.21	8.49	19

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
504061	NA	Hybrid	5104	36	69	9	6.6	7.2	18.5	37.4	25.1	44.6	69.7	1030	122749	Looped	3.61	16.91	77
504062	NA	Hybrid	4922	1	73	7	8.1	5.7	3.8	46.8	11.9	52.5	64.4	7744	656218	Looped	1.05	13.15	36
504063	NA	Hybrid	2943	19	47	4	7.5	10.2	9.1	23.5	16.6	33.7	50.3	5927	730666	Looped	0.15	9.25	33
504064	NA	Hybrid	4452	20	57	3	7.0	12.7	11.7	48.4	18.7	61.1	79.8	7154	174441	Looped	0.63	9.23	50
504361	NA	Hybrid	3096	0	50	3	2.0	4.3	0.5	18.3	2.5	22.6	25.1	6293	451818	Looped	0.43	10.13	33
504362	NA	UG	2763	1	31	0	0.8	4.4	0.2	16.1	1.0	20.5	21.5	1961	21287	Looped	0.79	10.19	10
504363	NA	Hybrid	3490	18	75	6	6.2	2.2	3.2	21.5	9.4	23.7	33.1	231	20770	Looped	-0.39	16.21	21
504364	NA	Hybrid	1954	8	55	2	4.2	5.1	2.6	18.3	6.8	23.4	30.2	2792	158764	Looped	1.72	13.42	22
504365	NA	Hybrid	3189	11	39	13	5.5	1.7	6.1	15.1	11.6	16.8	28.4	2448	120847	Looped	-0.17	12.23	32
504366	NA	Hybrid	2474	6	21	1	1.5	3.3	2.6	12.8	4.1	16.1	20.2	195	28641	Looped	0.04	9.04	19
504367	NA	Hybrid	2998	2	56	2	2.8	2.9	1.0	26.1	3.8	29.0	32.8	2067	162914	Looped	0.70	13.70	20
504368	NA	Hybrid	3098	20	12	8	1.4	2.9	13.4	7.5	14.8	10.4	25.2	3880	130705	Looped	-0.01	13.09	53
504369	NA	Hybrid	1414	31	22	5	4.1	2.7	6.1	10.8	10.2	13.5	23.7	1820	46763	Looped	0.23	10.43	39
504370	NA	Hybrid	2189	18	43	2	2.0	4.5	5.6	6.3	7.6	10.8	18.4	383	58755	Looped	0.50	14.70	26
504961	NA	Hybrid	2189	20	28	2	6.4	0.5	11.2	14.6	17.6	15.1	32.7	620	46348	Looped	-0.02	9.68	30
504962	NA	Hybrid	2806	22	26	6	6.3	0.1	16.4	3.2	22.7	3.3	26.0	4262	291409	Looped	-0.14	12.76	101
504963	NA	Hybrid	1730	18	9	3	3.6	0.4	9.3	1.9	12.9	2.3	15.2	947	124068	Looped	-0.02	6.68	41
504964	NA	Hybrid	1612	35	10	5	5.7	0.2	20.9	8.3	26.6	8.5	35.1	880	89397	Looped	0.08	8.88	66
504965	NA	Hybrid	2414	25	11	6	7.4	0.3	17.6	3.5	25.0	3.8	28.8	2345	140314	Looped	-0.11	9.69	77
504966	NA	Hybrid	2853	30	8	10	5.3	0.3	22.7	3.5	28.0	3.8	31.8	3387	319147	Looped	-0.99	9.21	109
504967	NA	Hybrid	1564	75	11	6	16.3	0.3	43.9	3.5	60.2	3.8	64.0	3741	214109	Looped	0.62	8.22	104
504968	NA	Hybrid	2151	101	36	6	15.1	2.8	42.7	17.8	57.8	20.6	78.4	4255	124554	Looped	0.44	11.14	85
504969	NA	Hybrid	886	6	22	3	4.3	0.8	13.5	5.2	17.8	6.0	23.8	1676	133095	Looped	0.56	7.76	41
506161	NA	Hybrid	1548	24	8	7	3.1	0.1	9.5	3.6	12.6	3.7	16.3	688	103970	Looped	-0.03	6.87	39
506162	NA	Hybrid	2300	6	53	6	5.8	2.4	7.6	18.5	13.4	20.9	34.3	4767	240429	Looped	0.85	18.55	31
506163	NA	Hybrid	3472	24	41	5	8.2	0.6	10.3	20.5	18.5	21.1	39.6	4005	327993	Looped	-0.08	12.02	33
506164	NA	Hybrid	2035	23	36	12	6.4	0.8	5.5	7.9	11.9	8.7	20.6	3089	162239	Looped	0.48	13.48	42
506165	NA	Hybrid	1260	8	32	5	4.7	0.6	2.5	10.4	7.2	11.0	18.2	1595	83090	Looped	0.04	10.64	16
506166	NA	Hybrid	1513	6	44	7	4.0	1.1	3.2	5.9	7.2	7.0	14.2	687	104847	Looped	0.19	7.39	16
506661	NA	Hybrid	2177	1	60	2	3.3	4.1	1.9	28.6	5.2	32.7	37.9	4794	263793	Looped	0.77	12.37	35
506662	NA	Hybrid	2663	32	39	4	6.4	1.9	9.0	17.9	15.4	19.8	35.2	478	59923	Looped	0.11	11.21	39
506663	NA	Hybrid	3909	6	61	2	5.2	3.6	1.2	33.2	6.4	36.8	43.2	3974	234533	Looped	0.48	15.98	20
506664	NA	Hybrid	3877	24	50	7	8.5	0.3	8.1	23.0	16.6	23.3	39.9	4248	338168	Looped	0.62	13.62	85
506665	NA	Hybrid	1222	4	43	2	6.9	0.8	0.5	10.5	7.4	11.3	18.7	467	18800	Looped	-1.57	11.83	7
506666	NA	Hybrid	1546	10	25	15	3.3	0.9	6.9	3.2	10.2	4.1	14.3	1996	78184	Looped	0.39	10.29	46
506667	NA	Hybrid	1774	0	40	1	2.5	2.2	0.4	21.9	2.9	24.1	27.0	1621	100784	Looped	-0.40	8.50	26
506761	NA	Hybrid	4554	1	79	1	5.8	6.5	0.6	52.2	6.4	58.7	65.1	5767	515769	Looped	1.03	15.73	39
506762	NA	Hybrid	2219	3	39	6	3.4	0.5	3.2	15.6	6.6	16.1	22.7	2620	246416	Looped	-1.28	11.42	28
506763	NA	Hybrid	2864	3	40	4	5.8	3.2	9.8	22.0	15.6	25.2	40.8	3870	84330	Looped	0.75	10.55	30
506764	NA	Hybrid	3329	22	61	5	6.5	5.2	9.7	34.2	16.2	39.4	55.6	8372	229204	Looped	1.39	17.89	48
506765	NA	Hybrid	3251	9	47	11	5.2	1.8	5.3	23.0	10.5	24.8	35.3	929	145358	Looped	0.41	13.11	47
506766	NA	Hybrid	3854	14	66	1	9.5	4.7	3.6	32.7	13.1	37.4	50.5	12878	218017	Looped	-0.46	13.74	45

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
506767	NA	Hybrid	3039	8	55	3	6.0	4.4	4.5	27.4	10.5	31.8	42.3	741	93806	Looped	0.70	9.10	30
506768	NA	Hybrid	3273	10	53	1	4.4	6.0	2.6	30.2	7.0	36.2	43.2	1100	109061	Looped	0.37	11.07	11
506769	NA	Hybrid	3403	3	86	2	7.7	3.5	2.0	31.8	9.7	35.3	45.0	888	141010	Looped	-0.03	12.27	42
507061	NA	Hybrid	2659	3	42	2	3.3	0.8	0.8	20.3	4.1	21.1	25.2	3148	117818	Looped	0.46	9.16	23
507062	NA	Hybrid	3843	18	43	2	4.6	3.6	14.0	31.2	18.6	34.8	53.4	622	100898	Looped	0.31	12.61	47
507063	NA	Hybrid	4627	47	78	11	10.5	3.8	15.2	27.3	25.7	31.1	56.8	1286	164475	Looped	0.73	16.33	56
507064	NA	Hybrid	2742	4	49	0	1.8	9.1	1.2	25.3	3.0	34.4	37.4	104	13114	Looped	0.42	11.22	15
507065	NA	Hybrid	1529	1	39	3	0.6	5.8	1.3	11.9	1.9	17.7	19.6	110	17663	Looped	0.41	10.81	7
507261	NA	Hybrid	2279	13	31	4	9.0	1.6	10.7	13.8	19.7	15.4	35.1	11724	295273	Looped	0.45	10.95	47
507262	NA	Hybrid	3020	12	42	7	7.1	0.3	6.4	27.4	13.5	27.7	41.2	714	78292	Looped	0.12	11.12	47
507263	NA	Hybrid	2306	40	49	6	8.8	1.3	18.4	14.3	27.2	15.6	42.8	978	167945	Looped	1.03	11.73	90
507264	NA	Hybrid	3255	57	7	3	5.0	0.9	27.3	4.9	32.3	5.8	38.1	1553	245460	Looped	0.17	13.87	89
507265	NA	Hybrid	3312	27	73	13	9.2	0.7	11.1	19.0	20.3	19.7	40.0	2324	141607	Looped	0.76	13.96	57
507266	NA	Hybrid	3743	5	58	7	8.8	3.5	4.8	38.0	13.6	41.5	55.1	8384	378600	Looped	0.92	13.72	37
507361	NA	OH	2314	100	3	6	11.2	0.1	77.1	0.8	88.3	0.9	89.2	3231	154016	Looped	-0.35	11.05	126
507362	NA	Hybrid	5779	15	99	3	10.0	15.8	17.5	66.9	27.5	82.7	110.2	9184	301681	Looped	1.51	18.11	34
507363	NA	Hybrid	3390	139	36	6	25.5	0.6	80.6	22.8	106.1	23.4	129.5	844	77563	Looped	0.18	17.48	92
507364	NA	Hybrid	3356	173	10	5	26.8	0.9	112.5	9.0	139.3	9.9	149.2	2458	190227	Looped	0.99	17.69	110
507461	NA	Hybrid	3625	20	63	5	16.8	8.6	16.8	51.2	33.6	59.8	93.4	10591	565575	Looped	-0.85	12.45	34
507462	NA	Hybrid	2794	2	47	1	4.3	4.7	2.9	25.8	7.2	30.5	37.7	6933	390749	Looped	1.35	15.75	11
507463	NA	Hybrid	382	0	48	1	5.1	6.3	2.9	13.8	8.0	20.1	28.1	0	0	Looped	-0.02	12.18	0
507464	NA	Hybrid	22	2	14	0	6.6	2.0	0.6	1.0	7.2	3.0	10.2	8	1323	Looped	0.11	5.91	8
507465	NA	Hybrid	110	13	21	0	15.3	4.1	11.9	4.1	27.2	8.2	35.4	225	35327	Looped	2.11	11.81	18
507466	NA	UG	2601	0	70	0	0.4	12.5	0.0	42.4	0.4	54.9	55.3	89	12167	Looped	-0.20	15.90	3
507661	NA	Hybrid	636	3	30	0	3.0	2.4	1.2	9.5	4.2	11.9	16.1	167	14653	Looped	0.40	9.80	14
507662	NA	Hybrid	4506	3	58	7	5.6	1.7	7.2	25.8	12.8	27.5	40.3	13346	315338	Looped	0.84	14.44	54
507663	NA	Hybrid	4878	8	65	7	5.4	2.7	3.1	35.2	8.5	37.9	46.4	3258	100837	Looped	0.55	14.75	35
507664	NA	Hybrid	3319	6	56	7	5.7	0.9	2.4	25.7	8.1	26.6	34.7	461	44425	Looped	-0.05	11.25	29
507665	NA	Hybrid	3225	1	56	3	2.7	1.8	1.1	28.7	3.8	30.5	34.3	327	38086	Looped	0.12	5.82	16
507761	NA	Hybrid	1910	6	42	3	6.1	2.2	5.7	22.2	11.8	24.4	36.2	304	29703	Looped	0.25	9.15	18
507762	NA	Hybrid	4644	11	69	1	3.3	11.2	5.7	49.3	9.0	60.5	69.5	4539	299055	Looped	1.23	16.63	40
507763	NA	Hybrid	3867	17	48	2	7.9	4.5	9.0	24.7	16.9	29.2	46.1	6220	362927	Looped	0.58	15.78	87
507764	NA	Hybrid	3861	0	32	2	5.4	3.5	1.3	22.9	6.7	26.4	33.1	427	56676	Looped	0.11	7.71	11
508361	NA	Hybrid	1718	22	14	5	9.1	0.4	10.8	7.6	19.9	8.0	27.9	1985	85600	Looped	0.19	3.89	34
508362	NA	Hybrid	4834	21	78	5	13.0	5.8	17.8	54.8	30.8	60.6	91.4	3185	601843	Looped	0.98	15.18	14
508363	NA	Hybrid	2629	32	35	11	5.8	0.5	14.6	12.3	20.4	12.8	33.2	762	122883	Looped	-0.12	10.18	58
509061	NA	Hybrid	3089	6	62	1	6.4	1.7	4.9	29.9	11.3	31.6	42.9	323	49532	Looped	0.17	12.97	20
509062	NA	Hybrid	3457	21	33	4	5.0	0.4	9.7	25.9	14.7	26.3	41.0	1391	144820	Looped	0.48	11.18	38
801231	ND	Hybrid	1962	6	22	8	3.1	0.1	4.4	4.0	7.5	4.1	11.6	296	53449	Looped	-0.02	5.78	45
801232	ND	Hybrid	1322	18	25	0	7.8	1.7	2.5	3.3	10.3	5.0	15.3	1438	17496	Looped	0.57	6.77	24
801233	ND	Hybrid	2059	18	22	2	4.4	0.0	10.3	1.2	14.7	1.2	15.9	1984	116552	Looped	0.67	8.17	57
801234	ND	Hybrid	1462	12	17	2	3.4	0.4	6.8	3.0	10.2	3.4	13.6	2264	174542	Looped	0.57	8.67	66

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
801235	ND	Hybrid	1308	25	18	4	4.8	0.2	5.1	1.0	9.9	1.2	11.1	1696	142462	Looped	0.05	5.85	36
801236	ND	Hybrid	601	5	16	0	1.7	1.9	3.0	3.5	4.7	5.4	10.1	753	89477	Looped	0.14	8.24	17
801237	ND	Hybrid	10	0	0	0	1.5	0.7	0.0	0.0	1.5	0.7	2.2	2	242	Looped	0.16	5.46	2
801431	ND	Hybrid	2021	11	28	7	2.7	0.7	9.3	2.9	12.0	3.6	15.6	2584	298979	Looped	0.19	8.29	62
801432	ND	Hybrid	122	4	10	2	1.7	0.3	0.5	0.7	2.2	1.0	3.2	4	398	Looped	-0.01	6.79	3
801433	ND	Hybrid	1654	18	24	3	4.9	0.1	4.7	0.9	9.6	1.0	10.6	393	60329	Looped	0.67	7.77	47
801434	ND	Hybrid	976	29	9	2	2.9	0.5	5.2	0.4	8.1	0.9	9.0	1335	58421	Looped	0.25	5.05	51
801435	ND	Hybrid	2768	39	23	3	4.2	0.6	12.2	2.8	16.4	3.4	19.8	3964	220962	Looped	0.73	9.43	126
801436	ND	Hybrid	1760	28	16	0	4.3	1.2	8.4	1.3	12.7	2.5	15.2	1726	177602	Looped	2.57	9.37	89
801831	ND	Hybrid	658	18	7	0	2.5	0.0	4.0	1.1	6.5	1.1	7.6	457	94574	Looped	0.58	6.28	67
801832	ND	Hybrid	2713	34	12	9	4.1	1.0	9.9	0.9	14.0	1.9	15.9	636	85609	Looped	0.43	8.73	79
801833	ND	OH	1530	22	2	3	2.1	0.0	11.8	0.1	13.9	0.1	14.0	5278	244662	Looped	0.08	6.58	130
801834	ND	Hybrid	1921	21	17	2	4.6	0.0	9.2	1.4	13.8	1.4	15.2	1449	217640	Looped	0.25	7.25	100
801835	ND	OH	1415	13	1	1	1.5	0.0	8.8	0.1	10.3	0.1	10.4	731	92727	Looped	0.11	5.71	86
801836	ND	Hybrid	1269	16	6	6	3.3	0.2	5.9	1.5	9.2	1.7	10.9	243	42519	Looped	0.28	6.78	50
801837	ND	Hybrid	1096	13	7	2	3.5	0.9	6.5	0.3	10.0	1.2	11.2	3648	121940	Looped	0.22	5.62	88
801838	ND	Hybrid	1627	22	6	3	2.9	0.2	10.9	0.8	13.8	1.0	14.8	900	144608	Looped	0.26	7.16	108
801839	ND	Hybrid	2078	25	27	5	4.1	0.2	5.4	3.0	9.5	3.2	12.7	3275	257425	Looped	0.15	6.55	101
802531	ND	Hybrid	1152	7	15	7	3.2	0.1	1.5	0.9	4.7	1.0	5.7	1258	54195	Looped	-0.03	4.97	25
802532	ND	Hybrid	1436	5	20	3	2.4	0.5	0.9	1.1	3.3	1.6	4.9	25	1511	Looped	0.32	4.72	9
802533	ND	Hybrid	1110	3	33	1	2.9	0.5	2.6	5.0	5.5	5.5	11.0	1223	67960	Looped	0.21	5.51	7
802534	ND	Hybrid	2105	2	24	5	2.9	0.6	1.9	1.9	4.8	2.5	7.3	6090	274096	Looped	1.09	5.59	25
802535	ND	UG	0	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	1.38	4.38	0
802536	ND	UG	20	0	10	0	0.0	3.1	0.0	2.4	0.0	5.5	5.5	0	0	Looped	-0.17	4.23	0
802537	ND	UG	1	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	-0.47	3.63	0
802538	ND	UG	0	0	0	0	0.0	2.7	0.0	0.0	0.0	2.7	2.7	0	0	Looped	0.91	1.91	0
802831	ND	Hybrid	929	14	18	1	2.7	0.1	3.1	1.2	5.8	1.3	7.1	159	26660	Looped	0.26	6.86	18
802832	ND	Hybrid	729	7	14	1	2.0	0.1	1.3	0.6	3.3	0.7	4.0	47	6038	Looped	0.04	3.44	17
802833	ND	Hybrid	2108	31	12	11	3.8	0.0	10.1	1.1	13.9	1.1	15.0	4374	237473	Looped	0.56	8.36	68
802834	ND	Hybrid	1547	6	17	4	2.1	0.6	1.7	2.8	3.8	3.4	7.2	1796	43487	Looped	0.03	7.33	15
802835	ND	Hybrid	2770	7	39	6	4.4	0.3	4.8	3.7	9.2	4.0	13.2	3167	124421	Looped	0.08	6.48	46
802836	ND	Hybrid	2378	22	23	3	3.7	0.9	4.8	2.2	8.5	3.1	11.6	431	61360	Looped	0.14	9.14	35
802837	ND	Hybrid	1735	17	15	12	3.9	0.1	3.8	0.7	7.7	0.8	8.5	525	79184	Looped	0.41	5.91	71
803431	ND	Hybrid	1471	30	4	2	4.5	0.5	8.8	0.7	13.3	1.2	14.5	2329	133848	Looped	0.14	6.84	82
803432	ND	OH	1337	14	1	2	2.2	0.0	5.1	0.1	7.3	0.1	7.4	2246	85583	Looped	0.04	3.74	54
803433	ND	OH	1489	33	2	3	3.7	0.1	10.0	0.2	13.7	0.3	14.0	1985	124842	Looped	-0.03	7.97	86
803434	ND	Hybrid	1470	19	10	3	5.0	0.1	4.9	1.4	9.9	1.5	11.4	1814	52265	Looped	0.31	5.81	52
803435	ND	OH	1569	24	5	2	2.9	0.1	6.9	0.3	9.8	0.4	10.2	1223	154281	Looped	0.22	5.22	84
803436	ND	Hybrid	1129	21	6	2	2.4	0.2	6.0	0.3	8.4	0.5	8.9	324	88831	Looped	0.31	4.41	51
803437	ND	Hybrid	1408	20	16	3	4.4	0.7	7.1	1.0	11.5	1.7	13.2	609	85097	Looped	0.38	5.88	65
803438	ND	Hybrid	1076	26	7	4	3.1	0.6	7.3	0.4	10.4	1.0	11.4	677	119153	Looped	0.25	6.85	79
803439	ND	Hybrid	1714	35	4	2	4.5	1.0	9.7	0.4	14.2	1.4	15.6	2017	279946	Looped	0.36	6.96	94

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
803440	ND	Hybrid	1604	21	22	2	3.3	1.4	7.1	1.1	10.4	2.5	12.9	345	60908	Looped	0.28	6.58	65
803931	ND	Hybrid	860	1	11	1	0.2	2.9	0.1	1.0	0.3	3.9	4.2	1	342	Looped	0.45	3.65	1
803932	ND	Hybrid	468	1	14	1	1.0	1.9	0.1	1.3	1.1	3.2	4.3	485	29310	Looped	-0.03	3.67	4
803933	ND	Hybrid	2479	7	40	4	2.1	0.0	2.4	7.9	4.5	7.9	12.4	5287	197326	Looped	0.71	9.01	28
803934	ND	UG	1094	0	7	0	0.0	4.1	0.0	0.8	0.0	4.9	4.9	0	0	Looped	0.31	4.91	0
803935	ND	UG	1397	0	9	0	0.0	4.5	0.0	1.0	0.0	5.5	5.5	45	7470	Looped	-0.61	3.19	1
803936	ND	UG	934	0	5	0	0.0	3.5	0.0	0.6	0.0	4.1	4.1	0	0	Looped	0.01	3.31	0
803937	ND	UG	2040	0	7	0	0.0	3.4	0.0	2.0	0.0	5.4	5.4	2036	77368	Looped	0.23	5.23	1
803938	ND	Hybrid	406	0	20	2	0.9	3.1	0.3	0.9	1.2	4.0	5.2	18	1781	Looped	0.20	6.00	2
803939	ND	UG	3057	0	9	0	0.0	2.4	0.0	1.8	0.0	4.2	4.2	0	0	Looped	-0.11	7.39	0
803940	ND	UG	798	0	0	0	0.0	3.3	0.0	0.0	0.0	3.3	3.3	0	0	Looped	0.45	5.05	0
803941	ND	UG	1411	0	6	0	0.0	4.0	0.0	2.1	0.0	6.1	6.1	1	764	Looped	-0.07	4.03	1
804131	ND	Hybrid	1273	35	7	1	4.3	0.1	8.8	0.9	13.1	1.0	14.1	1890	188970	Looped	0.44	7.54	71
804132	ND	Hybrid	720	8	17	2	2.3	0.1	3.2	2.7	5.5	2.8	8.3	2001	69376	Looped	0.11	5.31	23
804133	ND	Hybrid	1265	9	22	7	4.4	1.9	4.9	3.9	9.3	5.8	15.1	739	103200	Looped	-0.11	6.49	70
804134	ND	Hybrid	1094	14	1	2	2.3	0.1	6.4	1.3	8.7	1.4	10.1	357	45838	Looped	0.52	5.72	59
804135	ND	Hybrid	854	13	5	0	1.5	0.8	6.3	0.8	7.8	1.6	9.4	357	42286	Looped	-0.18	5.12	38
804136	ND	Hybrid	307	4	8	0	2.5	0.6	1.2	2.2	3.7	2.8	6.5	175	20694	Looped	-0.26	3.34	10
804137	ND	Hybrid	829	4	7	2	1.1	0.7	3.0	2.3	4.1	3.0	7.1	1210	124700	Looped	0.34	3.54	33
804138	ND	Hybrid	733	6	23	3	3.5	0.2	2.0	7.1	5.5	7.3	12.8	42	7784	Looped	0.66	6.96	12
804139	ND	Hybrid	1161	13	18	5	5.3	0.2	4.7	2.0	10.0	2.2	12.2	583	43013	Looped	0.05	7.25	40
804140	ND	Hybrid	114	0	16	0	0.5	3.5	0.0	5.6	0.5	9.1	9.6	0	0	Looped	0.45	4.75	0
804141	ND	Hybrid	832	2	24	1	2.6	2.4	0.8	5.1	3.4	7.5	10.9	1018	44641	Looped	0.05	6.05	24
804731	ND	UG	409	0	7	0	0.0	2.8	0.0	3.4	0.0	6.2	6.2	380	69381	Looped	1.54	7.14	16
804732	ND	UG	1063	0	6	0	0.0	1.7	0.0	1.6	0.0	3.3	3.3	0	0	Looped	-0.47	2.93	0
804733	ND	Hybrid	1008	2	9	0	1.8	2.8	0.1	2.6	1.9	5.4	7.3	36	10929	Looped	-1.56	2.34	3
804734	ND	UG	1044	0	7	0	0.0	2.8	0.0	1.4	0.0	4.2	4.2	13	400	Looped	-0.19	6.31	2
804735	ND	Hybrid	1431	0	10	0	0.4	3.3	0.0	3.3	0.4	6.6	7.0	64	8021	Looped	1.31	3.41	4
804736	ND	UG	1229	0	5	0	0.0	2.3	0.0	1.7	0.0	4.0	4.0	0	0	Looped	0.36	5.36	0
804831	ND	Hybrid	2317	3	22	0	3.7	1.7	1.0	9.9	4.7	11.6	16.3	2665	146428	Looped	0.59	7.09	24
804832	ND	Hybrid	1731	30	8	2	3.4	0.4	10.8	2.0	14.2	2.4	16.6	1754	288063	Looped	-0.02	9.28	115
804833	ND	Hybrid	1130	6	10	2	2.0	0.7	4.6	3.3	6.6	4.0	10.6	205	50422	Looped	0.12	5.72	20
804834	ND	Hybrid	699	3	15	0	1.7	3.1	0.4	3.9	2.1	7.0	9.1	330	14370	Looped	-1.99	2.51	5
804835	ND	Hybrid	1522	6	4	4	2.0	0.1	6.5	3.3	8.5	3.4	11.9	5646	297749	Looped	0.08	7.28	59
804836	ND	Hybrid	2001	25	9	5	3.9	0.5	9.0	2.1	12.9	2.6	15.5	757	88350	Looped	0.05	6.55	84
804837	ND	Hybrid	592	9	1	1	2.2	3.7	4.3	0.1	6.5	3.8	10.3	1142	108371	Looped	-0.25	2.55	48
804838	ND	Hybrid	956	1	10	0	0.2	1.3	0.3	4.2	0.5	5.5	6.0	102	33419	Looped	0.04	2.64	5
804931	ND	Hybrid	1517	16	20	9	4.6	0.8	7.1	2.4	11.7	3.2	14.9	2343	227110	Looped	-0.16	9.04	78
804932	ND	Hybrid	891	18	13	6	3.3	0.7	5.8	2.2	9.1	2.9	12.0	2170	200224	Looped	-0.01	5.99	80
804933	ND	UG	109	0	4	0	0.0	2.9	0.0	2.3	0.0	5.2	5.2	0	0	Looped	-0.62	4.18	0
804934	ND	UG	1168	0	6	0	0.0	2.3	0.0	1.2	0.0	3.5	3.5	415	11620	Looped	0.11	3.91	1
804935	ND	UG	90	0	3	0	0.0	2.6	0.0	0.3	0.0	2.9	2.9	0	0	Looped	0.33	5.43	0

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
804936	ND	UG	760	0	6	0	0.0	2.5	0.0	1.6	0.0	4.1	4.1	0	0	Looped	-0.72	4.18	0
804937	ND	UG	1440	0	13	0	0.0	2.3	0.0	4.2	0.0	6.5	6.5	155	16536	Looped	-0.57	5.43	3
804938	ND	UG	79	0	3	0	0.0	3.1	0.0	0.7	0.0	3.8	3.8	0	0	Looped	0.00	6.80	0
805931	ND	Hybrid	2513	2	28	0	1.2	0.4	0.1	6.3	1.3	6.7	8.0	397	55834	Looped	0.34	7.64	7
805932	ND	Hybrid	1570	1	28	0	1.1	1.7	0.3	16.4	1.4	18.1	19.5	456	75254	Looped	-0.04	8.56	19
805933	ND	Hybrid	1650	10	33	4	4.1	0.9	3.2	7.4	7.3	8.3	15.6	162	27937	Looped	0.04	6.74	17
805934	ND	Hybrid	1413	0	15	0	1.7	3.1	0.0	14.9	1.7	18.0	19.7	183	31520	Looped	0.37	7.57	15
805935	ND	UG	3736	0	28	0	0.2	2.9	0.0	10.3	0.2	13.2	13.4	35	2821	Looped	-4.94	3.16	2
805936	ND	Hybrid	1496	4	21	0	1.3	1.4	1.8	9.4	3.1	10.8	13.9	166	50626	Looped	0.01	6.71	19
805937	ND	UG	2126	0	22	0	0.1	2.7	0.0	12.0	0.1	14.7	14.8	2425	198209	Looped	-0.10	7.60	12
805938	ND	Hybrid	2066	8	23	0	1.1	2.8	3.9	14.6	5.0	17.4	22.4	2322	151569	Looped	0.07	10.27	40
805939	ND	UG	3068	0	33	0	0.4	4.6	0.0	12.4	0.4	17.0	17.4	37	5485	Looped	0.00	8.80	2
806031	ND	Hybrid	1338	26	15	3	4.4	2.1	7.4	4.0	11.8	6.1	17.9	1948	135977	Looped	0.23	6.43	92
806032	ND	Hybrid	416	5	20	0	2.3	0.1	1.6	1.2	3.9	1.3	5.2	244	33415	Looped	0.06	5.46	29
806033	ND	Hybrid	1143	18	4	0	4.7	0.9	5.7	1.2	10.4	2.1	12.5	560	99941	Looped	0.21	4.81	65
806034	ND	OH	1737	17	5	4	4.8	0.1	11.6	0.4	16.4	0.5	16.9	2549	277711	Looped	0.24	7.44	112
806035	ND	Hybrid	198	2	27	0	2.4	0.2	0.5	1.5	2.9	1.7	4.6	253	17470	Looped	-0.17	6.13	9
806036	ND	Hybrid	146	0	22	0	1.8	0.7	0.0	1.2	1.8	1.9	3.7	20	3487	Looped	0.28	5.28	7
806037	ND	Hybrid	1025	15	8	2	2.4	0.2	7.4	0.9	9.8	1.1	10.9	502	110849	Looped	0.12	6.12	56
806038	ND	Hybrid	1585	32	14	2	4.1	0.3	11.5	1.0	15.6	1.3	16.9	546	106358	Looped	0.39	8.69	85
806039	ND	Hybrid	534	13	4	3	1.4	2.9	4.0	0.4	5.4	3.3	8.7	377	59431	Looped	0.29	3.39	45
806331	ND	Hybrid	2183	14	18	4	3.6	0.3	4.5	1.3	8.1	1.6	9.7	456	56451	Looped	0.33	6.93	40
806332	ND	Hybrid	243	4	5	1	1.3	0.4	0.4	0.3	1.7	0.7	2.4	32	3600	Looped	0.09	3.29	8
806333	ND	Hybrid	2562	26	12	3	3.7	0.2	9.2	1.6	12.9	1.8	14.7	1245	148619	Looped	1.59	8.09	80
806334	ND	OH	1645	31	3	2	3.8	0.1	10.0	0.2	13.8	0.3	14.1	2582	261537	Looped	0.42	6.62	125
806335	ND	UG	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	0.00	0.00	0
806336	ND	Hybrid	2344	13	10	2	2.1	2.6	5.0	2.6	7.1	5.2	12.3	1171	78285	Looped	0.18	7.98	39
806337	ND	Hybrid	1231	22	16	1	3.1	1.2	4.7	0.9	7.8	2.1	9.9	1305	126712	Looped	0.18	7.38	40
806338	ND	Hybrid	545	8	4	2	1.8	0.8	2.3	0.3	4.1	1.1	5.2	1306	85921	Looped	-0.33	4.17	38
806339	ND	Hybrid	1318	11	17	5	3.6	0.2	3.7	1.8	7.3	2.0	9.3	1071	80017	Looped	-0.08	8.12	33
806340	ND	Hybrid	1459	16	12	5	3.6	0.3	3.0	1.8	6.6	2.1	8.7	1155	76594	Looped	-1.70	5.50	42
806731	ND	Hybrid	1191	4	8	0	1.8	0.4	1.8	3.2	3.6	3.6	7.2	345	56918	Looped	0.10	4.80	33
806732	ND	Hybrid	2272	7	21	0	1.5	1.2	0.6	8.5	2.1	9.7	11.8	605	61872	Looped	0.59	7.09	22
806733	ND	Hybrid	1844	8	29	0	2.4	2.1	4.2	8.6	6.6	10.7	17.3	1742	122268	Looped	0.17	8.97	35
806734	ND	Hybrid	1115	0	9	0	0.4	1.2	0.0	4.0	0.4	5.2	5.6	97	31907	Looped	0.68	3.98	7
806735	ND	Hybrid	2674	1	29	0	2.0	1.4	0.1	6.8	2.1	8.2	10.3	632	93511	Looped	0.35	6.15	22
806736	ND	Hybrid	2257	1	25	0	2.0	2.7	0.2	9.8	2.2	12.5	14.7	3067	112271	Looped	0.14	6.34	21
806737	ND	Hybrid	974	15	15	3	2.8	0.4	4.1	1.8	6.9	2.2	9.1	1103	138770	Looped	0.18	5.18	40
806738	ND	Hybrid	2366	0	31	2	1.1	1.8	0.1	8.6	1.2	10.4	11.6	199	45650	Looped	0.10	5.90	10
806739	ND	Hybrid	690	12	5	0	1.2	1.1	4.5	2.1	5.7	3.2	8.9	571	97999	Looped	0.01	4.21	69
807831	ND	OH	1532	28	5	1	3.0	0.1	11.4	0.5	14.4	0.6	15.0	1136	142368	Looped	0.52	8.02	96
807832	ND	Hybrid	1723	14	21	2	3.4	0.8	3.8	3.4	7.2	4.2	11.4	721	90620	Looped	0.44	8.04	56

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
807833	ND	Hybrid	1791	6	43	2	3.8	0.1	2.1	4.2	5.9	4.3	10.2	5830	243914	Looped	0.58	7.38	35
807834	ND	Hybrid	80	1	13	2	1.4	0.1	0.5	0.8	1.9	0.9	2.8	104	5219	Looped	0.22	5.12	5
807835	ND	Hybrid	1166	22	21	5	3.7	0.6	5.3	2.5	9.0	3.1	12.1	443	76405	Looped	0.46	6.66	61
807836	ND	Hybrid	228	1	15	1	1.8	0.4	0.3	0.6	2.1	1.0	3.1	22	9248	Looped	0.44	5.84	7
807837	ND	Hybrid	109	2	5	0	0.6	0.4	0.9	0.2	1.5	0.6	2.1	59	16084	Looped	0.09	3.09	12
808431	ND	Hybrid	1475	2	22	2	2.7	0.3	1.2	10.8	3.9	11.1	15.0	2264	238182	Looped	0.05	6.45	56
808432	ND	Hybrid	1360	2	16	2	0.6	2.4	0.9	6.9	1.5	9.3	10.8	1413	31209	Looped	-1.71	3.09	7
808433	ND	Hybrid	1695	14	13	3	4.3	0.6	6.2	10.2	10.5	10.8	21.3	1032	205734	Looped	0.41	7.31	84
808434	ND	Hybrid	1462	12	18	2	2.9	0.4	5.5	3.8	8.4	4.2	12.6	3245	147569	Looped	0.27	5.07	48
808435	ND	Hybrid	1135	0	20	0	2.7	1.2	0.0	8.6	2.7	9.8	12.5	47	7297	Looped	-0.09	6.01	20
808436	ND	UG	818	0	17	0	0.0	4.4	0.0	10.8	0.0	15.2	15.2	202	36633	Looped	-1.22	4.88	13
808437	ND	Hybrid	2301	15	24	4	2.9	2.1	8.3	12.2	11.2	14.3	25.5	5580	528721	Looped	0.46	9.56	89
808438	ND	UG	6	0	0	0	0.0	3.1	0.0	0.0	0.0	3.1	3.1	0	0	Looped	-0.37	5.93	0
808439	ND	UG	2	0	0	0	0.0	2.6	0.0	0.0	0.0	2.6	2.6	0	0	Looped	0.00	0.00	0
808631	ND	Hybrid	1354	3	17	4	2.5	0.8	3.0	4.0	5.5	4.8	10.3	1575	72170	Looped	-0.59	4.31	25
808632	ND	Hybrid	2053	33	15	3	5.9	0.3	13.4	2.6	19.3	2.9	22.2	3201	277587	Looped	0.27	9.27	108
808731	ND	Hybrid	2203	15	24	1	3.0	2.1	3.4	2.8	6.4	4.9	11.3	342	44176	Looped	0.05	8.45	47
808732	ND	Hybrid	856	6	8	1	1.6	1.2	1.2	0.9	2.8	2.1	4.9	255	39743	Looped	1.51	3.81	23
808733	ND	OH	1206	19	12	3	4.0	0.1	6.3	0.4	10.3	0.5	10.8	662	186016	Looped	0.07	5.07	44
808734	ND	Hybrid	2188	24	14	0	3.5	0.7	6.6	1.8	10.1	2.5	12.6	294	51284	Looped	-1.42	6.98	60
809031	ND	Hybrid	739	5	21	0	0.9	1.2	0.5	5.9	1.4	7.1	8.5	109	20854	Looped	0.41	8.81	12
809032	ND	UG	1198	0	13	0	0.0	4.2	0.0	4.3	0.0	8.5	8.5	878	63993	Looped	-1.19	4.21	5
809033	ND	UG	619	0	9	0	0.0	3.5	0.0	3.5	0.0	7.0	7.0	9	709	Looped	0.34	2.74	3
809034	ND	UG	774	0	3	0	0.0	2.7	0.0	1.4	0.0	4.1	4.1	13	3122	Looped	0.29	2.29	2
809035	ND	UG	271	0	5	0	0.0	5.7	0.0	1.4	0.0	7.1	7.1	271	7600	Looped	0.01	4.11	1
809036	ND	Hybrid	1027	6	13	2	1.4	1.0	0.7	3.9	2.1	4.9	7.0	20	5402	Looped	0.20	3.30	7
809037	ND	UG	1862	0	12	0	0.0	4.7	0.0	3.0	0.0	7.7	7.7	786	17147	Looped	0.27	4.57	10
809038	ND	UG	2135	0	4	0	0.0	3.0	0.0	2.3	0.0	5.3	5.3	0	0	Looped	-1.04	6.46	0
809039	ND	UG	1113	0	5	0	0.0	3.2	0.0	0.9	0.0	4.1	4.1	0	0	Looped	1.22	4.62	0
809831	ND	UG	713	0	4	0	0.0	1.9	0.0	1.4	0.0	3.3	3.3	0	0	Looped	0.27	5.87	0
809832	ND	UG	728	0	3	0	0.0	2.1	0.0	2.3	0.0	4.4	4.4	0	0	Looped	-1.22	1.58	0
809833	ND	Hybrid	1774	2	21	0	1.0	0.9	0.0	4.2	1.0	5.1	6.1	74	9338	Looped	-0.10	7.60	4
809834	ND	Hybrid	1338	7	17	1	0.9	1.4	2.2	1.5	3.1	2.9	6.0	1471	129288	Looped	-0.30	7.00	21
809835	ND	UG	1700	0	7	0	0.0	1.7	0.0	3.6	0.0	5.3	5.3	15	1989	Looped	1.04	4.34	2
809836	ND	UG	544	0	2	0	0.0	3.5	0.0	1.5	0.0	5.0	5.0	22	528	Looped	-0.32	4.38	1
809837	ND	Hybrid	1658	0	28	0	2.0	1.9	0.0	3.4	2.0	5.3	7.3	1817	237291	Looped	1.64	6.64	5
809838	ND	UG	1391	0	8	0	0.0	1.2	0.0	1.0	0.0	2.2	2.2	0	0	Looped	-1.32	2.78	0
809839	ND	UG	823	0	3	0	0.0	2.9	0.0	0.5	0.0	3.4	3.4	0	0	Looped	0.08	4.88	0
809840	ND	UG	1199	0	4	0	0.0	2.7	0.0	1.3	0.0	4.0	4.0	35	2170	Looped	0.10	3.60	1
809841	ND	UG	2308	0	8	0	0.0	1.9	0.0	3.8	0.0	5.7	5.7	1	15	Looped	0.02	6.52	1
811831	ND	Hybrid	1616	0	27	0	1.6	2.8	0.0	7.8	1.6	10.6	12.2	267	74556	Looped	0.51	6.61	16
811832	ND	Hybrid	980	21	17	0	3.6	0.3	4.7	1.7	8.3	2.0	10.3	1256	73932	Looped	-0.02	5.98	53

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
811833	ND	Hybrid	1157	5	26	2	2.0	2.3	2.5	8.2	4.5	10.5	15.0	140	27628	Looped	0.39	8.69	21
812731	ND	UG	1253	0	0	0	0.0	3.6	0.0	0.0	0.0	3.6	3.6	0	0	Looped	0.25	6.55	0
812732	ND	UG	781	0	3	0	0.0	5.2	0.0	0.9	0.0	6.1	6.1	4	400	Looped	-0.10	8.30	1
812733	ND	UG	1174	0	1	1	0.0	5.0	0.1	0.7	0.1	5.7	5.8	1348	1580	Looped	0.06	4.06	2
100231	NF	Hybrid	1368	22	18	5	4.4	1.2	9.8	5.6	14.2	6.8	21.0	1951	116506	Looped	-0.24	5.96	38
100232	NF	Hybrid	749	10	19	1	2.0	0.2	1.3	3.2	3.3	3.4	6.7	108	11418	Looped	0.26	4.16	17
100233	NF	Hybrid	862	36	7	2	3.8	0.2	5.0	0.6	8.8	0.8	9.6	2778	17409	Looped	0.38	4.48	19
100234	NF	Hybrid	386	9	19	3	3.5	0.2	2.2	1.8	5.7	2.0	7.7	497	18082	Looped	0.03	5.23	10
100235	NF	Hybrid	1778	33	10	5	4.6	2.5	10.1	1.6	14.7	4.1	18.8	5112	251637	Looped	0.45	7.35	44
100236	NF	Hybrid	1374	17	15	7	3.5	0.2	4.1	2.4	7.6	2.6	10.2	370	39199	Looped	-0.01	8.69	37
100331	NF	OH	905	81	6	8	15.1	0.0	45.4	2.9	60.5	2.9	63.4	2855	125988	Looped	0.01	4.31	64
100332	NF	OH	514	45	0	4	9.3	0.0	27.2	0.3	36.5	0.3	36.8	175	23082	Looped	0.20	1.90	26
100333	NF	OH	803	109	2	8	18.5	0.1	59.4	3.4	77.9	3.5	81.4	924	45126	Looped	0.36	3.36	56
100334	NF	OH	1176	107	8	7	16.5	0.1	80.1	1.0	96.6	1.1	97.7	206	24378	Looped	2.37	5.47	72
100431	NF	OH	922	32	3	3	4.9	0.0	10.2	0.3	15.1	0.3	15.4	110	9199	Looped	0.02	3.72	28
100432	NF	OH	653	30	4	4	3.9	0.0	4.8	0.2	8.7	0.2	8.9	152	10471	Looped	0.09	2.79	12
100433	NF	Hybrid	1814	52	15	7	7.3	0.0	19.3	1.7	26.6	1.7	28.3	2455	78102	Looped	0.13	6.63	56
100434	NF	OH	892	34	10	3	5.2	0.1	8.3	0.3	13.5	0.4	13.9	62	7444	Looped	2.57	4.27	22
100435	NF	Hybrid	1047	36	13	5	7.0	0.0	6.3	0.9	13.3	0.9	14.2	152	10922	Looped	0.26	5.66	23
100531	NF	OH	1080	74	3	4	9.4	0.0	50.2	0.7	59.6	0.7	60.3	1320	177884	Looped	0.14	3.84	53
100532	NF	OH	200	12	0	2	3.0	0.0	6.5	0.2	9.5	0.2	9.7	75	12680	Looped	0.02	0.62	8
100533	NF	OH	257	23	1	6	5.9	0.0	11.9	0.3	17.8	0.3	18.1	153	17638	Looped	0.12	4.02	22
100631	NF	OH	512	57	8	1	8.4	0.0	15.7	0.6	24.1	0.6	24.7	720	51288	Looped	0.03	2.23	31
100632	NF	OH	1523	95	17	3	21.1	0.0	34.4	1.4	55.5	1.4	56.9	2601	152020	Looped	0.03	4.93	76
101631	NF	OH	0	0	0	0	0.6	0.0	0.0	0.0	0.6	0.0	0.6	0	0	Looped	3.24	17.24	0
101632	NF	Hybrid	0	0	0	0	0.2	0.1	0.0	0.0	0.2	0.1	0.3	0	0	Looped	1.18	8.28	0
101633	NF	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	0.05	18.75	0
101634	NF	Hybrid	476	33	32	4	7.8	0.0	8.0	3.7	15.8	3.7	19.5	23	1871	Looped	-0.02	7.58	17
101635	NF	Hybrid	125	13	13	4	5.3	0.1	2.7	2.1	8.0	2.2	10.2	12	1755	Looped	0.02	2.62	10
101861	NF	Hybrid	3213	7	42	0	9.4	5.6	0.5	46.0	9.9	51.6	61.5	2702	382667	Looped	1.47	17.27	14
101862	NF	Hybrid	2121	24	61	1	5.9	9.5	13.3	27.8	19.2	37.3	56.5	156	23684	Looped	1.01	13.41	13
101863	NF	Hybrid	2466	138	58	17	23.4	5.4	34.3	33.8	57.7	39.2	96.9	4687	364155	Looped	1.44	7.64	67
101864	NF	Hybrid	3078	33	40	5	10.6	5.6	11.3	39.9	21.9	45.5	67.4	447	93484	Looped	1.12	17.32	16
101865	NF	Hybrid	187	15	4	1	4.9	0.1	5.7	2.5	10.6	2.6	13.2	335	24140	Looped	0.02	0.82	5
102531	NF	Hybrid	1847	48	46	10	19.1	0.0	21.7	22.6	40.8	22.6	63.4	3661	163293	Looped	0.58	8.18	21
102532	NF	Hybrid	1539	15	18	4	3.8	0.6	7.2	6.2	11.0	6.8	17.8	3271	56944	Looped	0.43	5.13	23
102533	NF	Hybrid	2720	17	26	4	6.3	1.5	8.0	17.0	14.3	18.5	32.8	2008	134922	Looped	0.43	9.13	31
102534	NF	Hybrid	67	1	14	0	4.0	0.4	0.1	1.5	4.1	1.9	6.0	2	395	Looped	0.15	5.35	2
102535	NF	Hybrid	2164	61	39	8	8.9	2.5	13.0	7.4	21.9	9.9	31.8	1077	95721	Looped	-0.71	6.29	26
102631	NF	Hybrid	1773	35	13	5	4.9	0.3	18.9	10.3	23.8	10.6	34.4	226	17934	Looped	-1.68	8.02	24
102632	NF	Hybrid	1584	31	16	13	6.5	1.2	13.4	10.0	19.9	11.2	31.1	4390	163793	Looped	0.44	6.84	43
102633	NF	Hybrid	536	11	5	2	1.7	3.8	4.4	2.1	6.1	5.9	12.0	97	13005	Looped	-1.13	2.77	12

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
102634	NF	Hybrid	2228	30	12	2	3.6	0.6	15.2	4.2	18.8	4.8	23.6	874	107933	Looped	0.36	6.86	51
102635	NF	Hybrid	938	16	21	2	3.7	1.6	4.2	10.2	7.9	11.8	19.7	1005	69438	Looped	-0.52	7.48	16
102636	NF	Hybrid	878	24	11	5	4.2	0.3	4.6	0.8	8.8	1.1	9.9	429	41849	Looped	0.19	5.49	28
102637	NF	Hybrid	1711	28	21	6	5.0	2.3	10.8	6.7	15.8	9.0	24.8	419	55217	Looped	2.14	9.84	48
102731	NF	OH	579	37	3	4	6.1	0.0	26.7	0.8	32.8	0.8	33.6	127	18731	Looped	1.57	3.87	28
102732	NF	OH	1455	96	8	5	11.2	0.0	50.9	1.3	62.1	1.3	63.4	439	58269	Looped	0.15	5.75	73
103732	NF	Hybrid	600	33	2	4	6.5	0.4	11.2	0.8	17.7	1.2	18.9	2738	78073	Looped	0.21	3.11	41
104731	NF	Hybrid	2204	47	24	12	10.8	1.1	36.3	13.0	47.1	14.1	61.2	834	76522	Looped	2.26	9.36	38
104732	NF	Hybrid	1821	34	43	3	7.4	0.7	14.2	17.9	21.6	18.6	40.2	1459	88412	Looped	-1.29	8.01	40
104733	NF	Hybrid	1539	14	42	6	6.4	1.7	5.0	13.2	11.4	14.9	26.3	3427	122042	Looped	0.02	8.72	32
104931	NF	Hybrid	2287	12	51	2	6.0	0.0	3.8	23.5	9.8	23.5	33.3	443	54567	Looped	0.79	8.69	28
104932	NF	Hybrid	1393	8	23	0	3.0	2.5	2.9	14.8	5.9	17.3	23.2	2934	35295	Looped	0.40	7.00	30
104933	NF	Hybrid	2561	3	26	5	2.2	2.6	3.6	13.5	5.8	16.1	21.9	254	32537	Looped	1.88	8.48	15
104934	NF	Hybrid	2148	14	35	7	5.1	1.5	10.6	17.3	15.7	18.8	34.5	1624	86609	Looped	0.47	8.27	19
105131	NF	OH	795	53	0	3	7.4	0.0	21.2	0.6	28.6	0.6	29.2	194	17671	Looped	0.44	2.34	21
105132	NF	Hybrid	1508	92	15	8	14.0	0.1	44.9	4.1	58.9	4.2	63.1	856	132903	Looped	0.66	4.56	69
105133	NF	OH	1000	107	2	4	13.3	0.2	43.3	1.0	56.6	1.2	57.8	400	46255	Looped	0.62	3.22	60
105761	NF	Hybrid	1609	31	56	4	14.0	4.8	9.4	38.3	23.4	43.1	66.5	3261	91118	Looped	1.16	9.56	39
105762	NF	Hybrid	2582	36	59	14	14.5	2.7	16.5	54.1	31.0	56.8	87.8	2143	187246	Looped	1.51	17.01	43
105831	NF	Hybrid	1712	30	30	2	11.2	3.1	13.8	19.5	25.0	22.6	47.6	33	5830	Looped	2.21	8.41	20
105832	NF	Hybrid	1159	96	10	16	19.4	0.0	71.5	6.0	90.9	6.0	96.9	3621	243872	Looped	-0.30	3.50	108
106231	NF	Hybrid	735	3	23	1	1.8	0.6	1.2	5.9	3.0	6.5	9.5	71	9483	Looped	0.50	6.00	7
106232	NF	Hybrid	1353	29	7	2	3.1	1.2	12.9	1.0	16.0	2.2	18.2	367	57313	Looped	0.29	10.39	29
106233	NF	Hybrid	2738	30	26	1	3.6	3.3	11.3	11.0	14.9	14.3	29.2	407	58829	Looped	0.46	9.36	41
106234	NF	Hybrid	1327	5	32	2	4.4	1.5	1.7	8.3	6.1	9.8	15.9	1415	60513	Looped	-0.11	6.59	8
106235	NF	Hybrid	1919	55	28	6	6.9	1.0	16.7	13.9	23.6	14.9	38.5	149	14921	Looped	0.34	8.84	37
106236	NF	Hybrid	2299	32	24	8	4.4	2.5	9.0	13.4	13.4	15.9	29.3	4735	81887	Looped	0.94	10.04	42
107631	NF	Hybrid	1902	27	25	7	6.7	3.5	19.5	23.6	26.2	27.1	53.3	600	55482	Looped	0.42	8.82	32
107632	NF	Hybrid	427	8	11	3	2.6	1.3	8.2	4.4	10.8	5.7	16.5	126	25363	Looped	0.42	3.92	19
107633	NF	Hybrid	1625	5	24	1	8.2	3.4	0.6	10.2	8.8	13.6	22.4	2175	151672	Looped	1.04	7.14	29
108361	NF	Hybrid	1863	34	54	1	8.5	6.0	9.1	36.2	17.6	42.2	59.8	104	13482	Looped	2.27	13.97	13
108362	NF	Hybrid	949	63	21	14	16.3	0.2	34.9	14.5	51.2	14.7	65.9	4927	203246	Looped	-0.16	6.44	41
108363	NF	Hybrid	2549	38	43	9	8.5	2.3	18.0	15.0	26.5	17.3	43.8	441	35510	Looped	0.08	13.18	32
108431	NF	OH	703	79	10	6	19.6	0.1	33.5	2.2	53.1	2.3	55.4	2171	84029	Looped	0.08	2.48	59
108432	NF	Hybrid	1914	59	8	5	6.3	0.1	34.4	3.1	40.7	3.2	43.9	396	38250	Radial	0.57	6.97	69
108433	NF	Hybrid	1232	57	11	12	9.8	0.0	27.5	2.1	37.3	2.1	39.4	1738	112965	Looped	0.05	5.55	62
108434	NF	Hybrid	669	68	7	5	15.7	0.4	28.0	2.5	43.7	2.9	46.6	735	118674	Looped	0.00	0.00	65
108961	NF	Hybrid	3869	7	75	2	7.6	21.7	4.5	71.3	12.1	93.0	105.1	8873	574493	Looped	3.04	17.24	23
108962	NF	Hybrid	1988	8	45	9	9.2	8.4	8.9	48.6	18.1	57.0	75.1	2006	99257	Looped	1.50	9.80	9
300431	NF	OH	983	70	8	9	12.6	0.0	36.6	2.2	49.2	2.2	51.4	376	39688	Looped	1.29	8.19	36
300432	NF	OH	635	21	4	6	3.5	0.0	14.3	0.6	17.8	0.6	18.4	131	21533	Looped	0.06	3.26	11
300631	NF	OH	1267	74	8	8	13.1	0.2	38.1	1.3	51.2	1.5	52.7	2582	153947	Looped	0.41	5.01	72

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
300632	NF	Hybrid	700	28	5	6	8.4	0.0	16.7	1.5	25.1	1.5	26.6	832	118476	Looped	-0.14	4.26	30
300633	NF	OH	1290	68	11	4	14.8	0.0	29.9	1.1	44.7	1.1	45.8	433	73756	Looped	0.44	6.34	63
300634	NF	Hybrid	852	31	26	6	6.4	0.1	8.9	2.6	15.3	2.7	18.0	233	49650	Looped	0.26	6.96	30
300731	NF	UG	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.42	1.18	0
300732	NF	OH	1716	135	5	7	22.1	0.1	84.9	2.0	107.0	2.1	109.1	2424	144312	Looped	-0.56	6.04	69
300961	NF	OH	1346	50	15	10	8.1	0.2	30.6	1.5	38.7	1.7	40.4	688	103021	Looped	0.24	10.64	38
300962	NF	Hybrid	324	13	11	3	4.8	0.7	15.3	0.8	20.1	1.5	21.6	76	6463	Looped	0.44	5.64	7
300963	NF	Hybrid	2047	70	19	11	12.0	0.1	43.8	5.1	55.8	5.2	61.0	1316	170045	Looped	2.39	10.09	72
300964	NF	Hybrid	1029	27	18	5	10.9	0.2	17.8	4.4	28.7	4.6	33.3	1047	53186	Looped	0.08	6.28	24
301131	NF	Hybrid	728	19	18	3	6.6	0.0	4.8	2.7	11.4	2.7	14.1	147	20333	Looped	0.61	7.21	15
301132	NF	Hybrid	797	26	11	3	5.2	0.2	8.0	1.4	13.2	1.6	14.8	252	22943	Looped	-0.16	8.14	29
301133	NF	Hybrid	1065	45	4	4	7.5	0.1	14.6	1.1	22.1	1.2	23.3	1139	88398	Looped	-0.13	3.87	36
301134	NF	Hybrid	814	44	10	4	7.8	0.0	9.1	1.7	16.9	1.7	18.6	242	33102	Looped	0.28	3.28	36
301135	NF	Hybrid	634	44	13	2	14.1	0.3	17.5	1.6	31.6	1.9	33.5	2182	69670	Looped	0.26	5.46	30
301136	NF	Hybrid	1712	54	27	9	8.4	0.1	12.2	5.7	20.6	5.8	26.4	700	72066	Looped	0.06	7.06	46
301137	NF	Hybrid	882	29	7	6	4.8	0.2	7.5	0.5	12.3	0.7	13.0	184	14999	Looped	-0.14	6.26	23
301138	NF	Hybrid	429	11	15	3	8.1	0.8	4.4	8.5	12.5	9.3	21.8	897	49711	Looped	-0.40	2.80	17
301139	NF	Hybrid	846	55	6	5	11.7	0.6	30.5	2.8	42.2	3.4	45.6	1344	89265	Looped	-0.19	4.11	55
301331	NF	Hybrid	874	54	6	5	20.1	0.3	25.9	2.5	46.0	2.8	48.8	901	132592	Looped	0.41	7.51	35
301332	NF	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	-0.19	2.51	0
301461	NF	Hybrid	2687	23	79	9	10.1	6.0	9.5	30.5	19.6	36.5	56.1	5723	248873	Looped	0.77	14.87	29
301462	NF	Hybrid	2743	84	37	12	20.6	0.4	42.0	24.5	62.6	24.9	87.5	2614	134484	Looped	0.73	11.53	60
301463	NF	Hybrid	2315	61	14	8	11.4	0.8	32.7	6.5	44.1	7.3	51.4	3100	189150	Looped	0.37	10.97	70
301464	NF	Hybrid	1819	35	38	6	16.3	4.6	18.8	25.7	35.1	30.3	65.4	229	24903	Looped	0.97	8.87	21
301561	NF	Hybrid	0	0	4	0	0.3	0.1	0.0	0.1	0.3	0.2	0.5	0	0	Looped	-0.01	6.09	0
301562	NF	OH	414	25	5	2	9.6	0.2	14.8	0.6	24.4	0.8	25.2	149	22089	Looped	0.11	2.41	15
301563	NF	UG	3	0	2	0	0.0	0.7	0.0	0.3	0.0	1.0	1.0	0	0	Looped	0.62	3.42	0
303161	NF	OH	676	62	4	0	13.2	0.0	22.4	0.2	35.6	0.2	35.8	922	105130	Looped	0.06	2.86	37
303162	NF	OH	835	81	1	6	16.1	0.2	33.1	1.3	49.2	1.5	50.7	1024	81624	Looped	0.17	3.37	48
303163	NF	UG	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.04	18.96	0
305231	NF	Hybrid	1221	37	11	7	10.3	0.7	21.2	2.0	31.5	2.7	34.2	1654	56522	Looped	0.50	8.10	41
305232	NF	Hybrid	511	41	7	11	17.1	0.9	24.2	5.7	41.3	6.6	47.9	231	47252	Looped	0.18	7.28	35
306131	NF	Hybrid	480	50	11	2	9.3	0.8	13.2	4.5	22.5	5.3	27.8	510	35369	Looped	0.19	4.99	18
306132	NF	Hybrid	1159	49	42	6	8.8	0.9	16.8	14.6	25.6	15.5	41.1	1192	53216	Looped	0.01	5.91	32
306133	NF	Hybrid	823	41	19	12	5.3	0.8	11.4	4.3	16.7	5.1	21.8	74	6142	Looped	0.04	7.94	18
306134	NF	Hybrid	1127	78	14	14	15.7	0.4	58.8	12.8	74.5	13.2	87.7	2979	316736	Looped	0.42	5.32	68
307461	NF	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.37	8.37	0
307561	NF	OH	1225	88	5	7	11.7	0.5	35.8	1.4	47.5	1.9	49.4	608	77734	Looped	0.15	4.75	62
307562	NF	Hybrid	230	30	2	3	5.5	0.4	7.8	0.6	13.3	1.0	14.3	152	8380	Looped	-0.13	1.77	12
307761	NF	Hybrid	3142	68	87	15	12.2	1.1	24.1	41.8	36.3	42.9	79.2	2800	121449	Looped	1.84	16.64	42
307762	NF	Hybrid	2203	86	40	12	14.3	4.7	34.4	21.1	48.7	25.8	74.5	901	152453	Looped	0.98	8.98	61
307763	NF	UG	278	0	5	0	0.0	0.8	0.0	2.9	0.0	3.7	3.7	0	0	Looped	0.08	0.98	0

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
308061	NF	Hybrid	1288	65	27	17	19.2	0.1	44.1	8.0	63.3	8.1	71.4	1634	130309	Looped	0.60	6.80	52
308062	NF	Hybrid	458	45	4	9	22.9	0.2	27.1	2.9	50.0	3.1	53.1	531	18517	Looped	-0.78	1.92	28
308063	NF	Hybrid	2291	71	24	17	17.2	0.0	49.6	18.6	66.8	18.6	85.4	3766	164398	Looped	2.79	11.29	91
308064	NF	Hybrid	1888	58	19	15	9.4	0.4	36.5	10.8	45.9	11.2	57.1	615	75197	Looped	0.98	9.28	59
309331	NF	Hybrid	1042	85	8	12	18.3	1.7	64.9	5.2	83.2	6.9	90.1	1737	182874	Looped	0.14	5.84	69
309332	NF	Hybrid	202	29	2	2	8.7	1.8	9.6	1.5	18.3	3.3	21.6	907	69600	Looped	0.57	1.27	16
309461	NF	UG	1	0	0	0	0.0	0.9	0.0	0.0	0.0	0.9	0.9	0	0	Looped	0.10	2.60	0
309462	NF	OH	481	43	6	1	6.1	0.1	15.9	0.4	22.0	0.5	22.5	637	46905	Looped	-0.87	2.23	27
700531	PM	Hybrid	1350	2	19	3	2.5	1.3	2.2	6.4	4.7	7.7	12.4	404	38305	Looped	0.48	8.08	19
700532	PM	Hybrid	900	12	18	2	3.3	1.1	3.0	3.4	6.3	4.5	10.8	1179	145031	Looped	0.06	4.56	15
700533	PM	Hybrid	518	8	3	5	2.3	0.1	3.0	1.4	5.3	1.5	6.8	589	30498	Looped	-1.13	3.37	9
700534	PM	Hybrid	858	12	28	3	3.9	1.8	3.1	4.8	7.0	6.6	13.6	38	6785	Looped	-1.34	6.36	13
700535	PM	Hybrid	2986	21	17	3	4.3	1.8	6.8	9.6	11.1	11.4	22.5	618	78624	Looped	0.27	9.67	39
700536	PM	Hybrid	219	2	19	2	2.8	0.3	0.9	1.9	3.7	2.2	5.9	163	1411	Looped	-0.11	3.99	5
700537	PM	Hybrid	950	19	32	6	3.7	1.0	2.7	5.4	6.4	6.4	12.8	1180	34666	Looped	0.33	7.83	22
700538	PM	Hybrid	1	0	0	0	0.8	0.6	0.0	0.0	0.8	0.6	1.4	0	0	Looped	0.96	3.66	0
700539	PM	Hybrid	175	4	8	2	1.8	0.5	1.2	0.6	3.0	1.1	4.1	40	12165	Looped	-0.02	1.68	10
701031	PM	Hybrid	1879	25	10	1	5.2	0.3	7.1	1.5	12.3	1.8	14.1	558	131846	Looped	0.40	6.30	62
701032	PM	Hybrid	2062	20	15	5	4.2	0.4	8.8	2.0	13.0	2.4	15.4	797	161014	Looped	0.63	9.13	50
701033	PM	Hybrid	1112	20	17	1	3.4	0.1	5.0	1.1	8.4	1.2	9.6	233	76429	Looped	-0.04	6.86	39
701034	PM	Hybrid	926	14	8	5	3.1	0.3	4.6	0.7	7.7	1.0	8.7	624	130462	Looped	0.33	5.63	48
701035	PM	Hybrid	2291	28	21	4	3.4	0.7	7.8	2.4	11.2	3.1	14.3	2390	133089	Looped	0.75	9.95	39
701036	PM	Hybrid	805	16	6	4	1.9	0.0	4.0	0.9	5.9	0.9	6.8	5597	356406	Looped	0.24	3.64	35
701037	PM	OH	1826	29	0	1	3.9	0.4	11.0	0.0	14.9	0.4	15.3	1134	142502	Looped	0.42	7.32	61
701038	PM	Hybrid	2471	16	40	4	4.1	0.2	3.6	7.9	7.7	8.1	15.8	701	100068	Looped	0.12	9.22	28
701039	PM	Hybrid	1128	15	7	0	4.3	0.7	3.9	1.0	8.2	1.7	9.9	4070	269997	Looped	1.69	4.59	47
701040	PM	Hybrid	628	1	6	4	1.0	3.5	0.4	0.9	1.4	4.4	5.8	701	10994	Looped	0.63	3.43	5
701041	PM	Hybrid	1007	1	22	1	1.3	2.8	0.4	1.5	1.7	4.3	6.0	1938	90314	Looped	0.18	2.48	12
701042	PM	Hybrid	1118	16	12	1	1.0	4.0	3.1	1.9	4.1	5.9	10.0	74	15678	Looped	-0.03	3.27	14
701043	PM	Hybrid	1778	8	11	7	2.4	0.2	7.1	3.6	9.5	3.8	13.3	3257	132765	Looped	0.16	7.36	32
701131	PM	Hybrid	2245	7	23	3	1.7	1.3	4.9	3.3	6.6	4.6	11.2	281	47822	Looped	0.14	5.34	20
701132	PM	Hybrid	1602	18	5	5	3.2	0.0	8.3	1.3	11.5	1.3	12.8	1307	109519	Looped	0.00	6.10	43
701133	PM	Hybrid	1709	9	15	6	3.8	0.4	4.2	4.0	8.0	4.4	12.4	257	62864	Looped	0.24	6.74	22
701134	PM	Hybrid	1422	0	24	1	1.3	0.2	0.2	2.5	1.5	2.7	4.2	0	0	Looped	0.00	6.80	0
701135	PM	Hybrid	2106	27	10	2	3.8	0.5	8.4	1.0	12.2	1.5	13.7	362	58289	Looped	0.06	6.86	40
701136	PM	Hybrid	1325	2	21	2	0.7	2.4	1.5	3.8	2.2	6.2	8.4	218	35959	Looped	-0.10	5.00	15
701140	PM	Hybrid	2177	10	26	1	2.8	0.8	3.0	8.9	5.8	9.7	15.5	2328	115531	Looped	-0.19	7.11	31
701141	PM	Hybrid	1358	17	4	0	2.7	0.7	7.6	0.4	10.3	1.1	11.4	251	60656	Looped	0.37	6.87	34
701161	PM	UG	1288	0	9	0	0.0	5.1	0.0	0.7	0.0	5.8	5.8	1	79	Looped	-0.40	3.60	1
701162	PM	UG	3918	0	19	0	0.0	7.3	0.0	1.1	0.0	8.4	8.4	33	12025	Looped	-1.76	6.24	1
701163	PM	UG	1457	0	9	0	0.0	6.5	0.0	0.4	0.0	6.9	6.9	0	0	Looped	-0.17	6.83	0
701164	PM	Hybrid	1503	9	18	1	1.3	3.1	1.3	1.3	2.6	4.4	7.0	113	26730	Looped	0.26	4.46	12

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
701165	PM	UG	1251	0	9	0	0.0	2.9	0.0	0.9	0.0	3.8	3.8	0	0	Looped	-0.21	2.29	0
702131	PM	Hybrid	2130	3	22	0	3.1	0.1	0.2	5.5	3.3	5.6	8.9	4280	21890	Looped	0.05	7.25	10
702132	PM	Hybrid	327	0	17	1	2.0	0.6	0.1	2.2	2.1	2.8	4.9	14	987	Looped	1.91	4.41	4
702133	PM	Hybrid	255	1	57	2	2.6	0.0	0.4	2.0	3.0	2.0	5.0	16	2925	Looped	0.01	5.91	8
702134	PM	Hybrid	189	1	30	2	1.9	0.9	0.3	1.8	2.2	2.7	4.9	206	3388	Looped	-1.86	6.74	8
702135	PM	Hybrid	205	0	27	0	2.5	0.4	0.1	1.5	2.6	1.9	4.5	15	2121	Looped	-0.27	4.33	4
702136	PM	Hybrid	240	0	22	1	1.6	1.5	0.2	2.0	1.8	3.5	5.3	26	2444	Looped	-0.96	5.14	1
702137	PM	Hybrid	350	5	27	0	3.1	1.4	0.8	1.2	3.9	2.6	6.5	801	54945	Looped	0.00	5.00	23
702138	PM	Hybrid	263	5	12	0	1.6	0.8	1.4	2.2	3.0	3.0	6.0	59	12399	Looped	-0.32	7.38	12
702139	PM	Hybrid	162	1	43	0	2.2	0.0	0.0	2.9	2.2	2.9	5.1	5	720	Looped	0.37	7.17	3
702140	PM	Hybrid	1473	0	11	0	1.3	1.4	0.0	8.5	1.3	9.9	11.2	160	13654	Looped	0.17	2.87	4
702231	PM	Hybrid	1789	37	8	2	4.3	0.1	10.9	1.3	15.2	1.4	16.6	941	43173	Looped	0.32	8.12	50
702232	PM	Hybrid	1603	0	23	0	2.1	0.6	0.0	11.5	2.1	12.1	14.2	602	55183	Looped	0.08	6.18	13
702233	PM	Hybrid	1988	14	18	4	2.7	0.1	4.6	8.1	7.3	8.2	15.5	2837	198876	Looped	-0.04	8.26	29
702234	PM	Hybrid	1555	6	39	0	4.0	0.2	2.0	10.8	6.0	11.0	17.0	261	37400	Looped	0.23	7.73	17
702235	PM	Hybrid	1081	6	17	6	3.0	1.0	3.0	3.5	6.0	4.5	10.5	460	34161	Looped	0.13	6.93	16
702236	PM	Hybrid	1291	0	23	1	2.0	2.6	0.4	6.0	2.4	8.6	11.0	1407	76248	Looped	-0.09	5.72	9
702237	PM	Hybrid	2369	1	38	0	3.0	0.2	0.1	14.3	3.1	14.5	17.6	6662	311992	Looped	-0.14	6.56	27
702238	PM	Hybrid	2093	0	38	0	3.1	2.0	0.0	12.4	3.1	14.4	17.5	2185	102563	Looped	-0.43	7.77	6
702239	PM	Hybrid	816	0	12	0	0.8	0.9	0.0	6.0	0.8	6.9	7.7	1642	17815	Looped	0.20	3.20	4
702240	PM	Hybrid	2242	0	30	0	1.5	2.9	0.0	12.8	1.5	15.7	17.2	237	50676	Looped	0.15	8.15	16
702261	PM	Hybrid	1442	0	43	0	2.2	1.0	0.0	8.8	2.2	9.8	12.0	375	42773	Looped	0.56	8.16	10
702262	PM	Hybrid	1722	0	42	0	2.4	2.6	0.0	11.9	2.4	14.5	16.9	249	45487	Looped	-0.25	9.35	15
702263	PM	UG	1693	0	22	0	0.5	3.4	0.0	14.9	0.5	18.3	18.8	299	66007	Looped	-5.13	6.87	23
702631	PM	Hybrid	2573	13	18	3	3.2	2.6	3.2	2.7	6.4	5.3	11.7	7634	325432	Looped	-0.55	6.55	38
702632	PM	Hybrid	933	24	13	3	3.8	0.2	5.4	1.8	9.2	2.0	11.2	1731	94264	Looped	0.14	6.34	45
702633	PM	Hybrid	1866	12	17	4	2.1	1.9	2.8	4.7	4.9	6.6	11.5	2139	248288	Looped	0.55	7.35	21
702634	PM	Hybrid	1520	12	23	4	3.2	2.6	3.6	2.5	6.8	5.1	11.9	1650	79960	Looped	0.27	6.47	17
702635	PM	Hybrid	1394	15	15	1	3.6	0.2	7.0	2.3	10.6	2.5	13.1	542	97904	Looped	0.43	7.23	45
702636	PM	Hybrid	1540	5	20	3	3.5	0.4	2.7	3.8	6.2	4.2	10.4	183	31041	Looped	0.11	5.01	13
702637	PM	Hybrid	1461	22	9	10	3.8	0.3	6.2	1.1	10.0	1.4	11.4	501	131625	Looped	-0.90	6.40	44
702638	PM	Hybrid	909	16	21	4	3.3	1.2	3.8	1.7	7.1	2.9	10.0	1780	70677	Looped	-0.06	5.14	26
702639	PM	Hybrid	1091	15	15	3	3.3	0.3	3.6	1.3	6.9	1.6	8.5	1211	69413	Looped	0.01	5.01	22
702931	PM	Hybrid	1802	7	15	0	1.6	0.1	2.1	3.9	3.7	4.0	7.7	2367	176050	Looped	0.35	4.25	24
702932	PM	Hybrid	1506	0	27	3	1.7	0.5	1.3	7.9	3.0	8.4	11.4	352	46496	Looped	0.74	6.44	25
702933	PM	Hybrid	1336	13	24	5	3.9	0.7	4.2	3.8	8.1	4.5	12.6	3476	247358	Looped	1.18	7.58	36
702934	PM	Hybrid	2466	6	24	3	4.2	0.1	2.4	15.0	6.6	15.1	21.7	2392	144708	Looped	0.39	7.09	32
702935	PM	Hybrid	1739	6	31	0	3.1	0.1	1.8	10.5	4.9	10.6	15.5	427	76862	Looped	0.21	7.61	35
702936	PM	Hybrid	873	0	20	0	1.7	0.2	0.1	7.0	1.8	7.2	9.0	105	16051	Looped	-0.05	4.85	13
702937	PM	Hybrid	1210	12	18	4	2.0	0.8	3.3	3.6	5.3	4.4	9.7	2172	72443	Looped	0.42	5.52	22
702938	PM	Hybrid	1911	12	30	1	4.2	0.8	2.3	14.4	6.5	15.2	21.7	1557	131464	Looped	-0.02	7.28	35
702939	PM	Hybrid	2324	1	26	0	2.0	0.2	0.2	9.2	2.2	9.4	11.6	9520	259987	Looped	0.50	5.20	16

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
703531	PM	Hybrid	1845	10	30	8	3.1	0.0	5.5	2.5	8.6	2.5	11.1	9792	141520	Looped	0.01	7.41	56
703532	PM	Hybrid	584	8	3	0	1.7	0.1	2.6	0.3	4.3	0.4	4.7	109	35480	Looped	-0.12	3.18	20
703533	PM	Hybrid	1778	11	25	7	2.3	0.2	4.2	3.9	6.5	4.1	10.6	450	87972	Looped	0.36	5.66	27
703534	PM	Hybrid	2714	10	21	0	3.3	1.1	2.3	7.3	5.6	8.4	14.0	2610	60460	Looped	0.53	5.73	10
703535	PM	Hybrid	1756	6	19	5	1.1	1.6	2.3	1.9	3.4	3.5	6.9	6910	241070	Looped	0.37	4.57	20
703536	PM	Hybrid	2483	19	21	9	2.6	2.2	6.7	3.2	9.3	5.4	14.7	6601	277734	Looped	0.01	8.51	52
703537	PM	Hybrid	1959	14	13	4	4.0	0.2	8.8	2.3	12.8	2.5	15.3	4008	227555	Looped	0.49	8.89	59
703538	PM	Hybrid	1226	3	31	0	3.1	1.9	0.6	9.3	3.7	11.2	14.9	1	52	Looped	-0.08	2.72	1
703539	PM	Hybrid	50	0	7	0	1.3	0.8	0.0	0.6	1.3	1.4	2.7	11	804	Looped	-0.03	1.07	2
703540	PM	Hybrid	2183	20	23	4	2.3	1.0	6.7	1.7	9.0	2.7	11.7	2405	57981	Looped	0.59	7.19	36
703541	PM	Hybrid	1063	10	21	1	3.0	1.0	2.6	3.6	5.6	4.6	10.2	3793	79154	Looped	-0.16	5.04	18
703542	PM	Hybrid	2540	14	31	7	4.4	0.4	6.0	7.5	10.4	7.9	18.3	5344	207180	Looped	-0.39	7.11	40
703543	PM	Hybrid	1679	7	24	3	3.6	1.6	2.3	8.4	5.9	10.0	15.9	104	10363	Looped	0.77	6.87	14
703631	PM	Hybrid	1098	8	22	1	3.0	0.9	1.2	4.3	4.2	5.2	9.4	3114	124870	Looped	1.27	6.67	11
703632	PM	Hybrid	2875	0	21	0	1.1	2.8	0.0	16.6	1.1	19.4	20.5	3232	71117	Looped	-0.21	8.99	24
703633	PM	Hybrid	326	0	35	1	2.2	0.3	0.7	4.3	2.9	4.6	7.5	16	2698	Looped	0.31	6.01	5
703634	PM	Hybrid	2655	2	19	1	3.4	3.0	0.8	10.3	4.2	13.3	17.5	1127	3101	Looped	0.37	6.67	3
703635	PM	Hybrid	797	11	17	1	2.7	0.8	3.0	2.3	5.7	3.1	8.8	893	19853	Looped	-0.40	3.30	23
703636	PM	Hybrid	2127	1	28	0	2.4	2.4	0.2	12.0	2.6	14.4	17.0	285	24089	Looped	-0.49	6.71	7
703637	PM	Hybrid	206	0	21	1	1.8	0.3	0.2	2.1	2.0	2.4	4.4	39	4821	Looped	0.77	4.47	3
703638	PM	Hybrid	775	3	34	3	5.5	1.2	3.1	4.7	8.6	5.9	14.5	912	18404	Looped	-0.31	8.99	13
703639	PM	Hybrid	416	6	28	1	2.6	1.0	1.6	2.3	4.2	3.3	7.5	17	4971	Looped	0.11	6.21	4
703640	PM	Hybrid	1373	1	22	0	2.5	0.5	0.0	8.2	2.5	8.7	11.2	305	43078	Looped	0.03	4.43	14
703731	PM	Hybrid	655	7	11	4	1.7	1.5	3.2	2.6	4.9	4.1	9.0	91	13436	Looped	0.68	5.38	13
703732	PM	Hybrid	365	6	22	3	3.3	0.1	1.0	2.0	4.3	2.1	6.4	395	5297	Looped	0.52	5.62	12
703733	PM	Hybrid	2747	2	58	0	3.4	1.3	0.4	8.7	3.8	10.0	13.8	2242	175000	Looped	0.39	7.39	20
703734	PM	Hybrid	1183	1	35	0	3.9	0.2	0.2	7.6	4.1	7.8	11.9	4	325	Looped	0.30	6.80	2
703735	PM	Hybrid	333	3	16	2	2.2	1.6	1.2	1.2	3.4	2.8	6.2	31	8699	Looped	0.21	3.71	4
703736	PM	UG	1	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	-7.46	2.74	0
703737	PM	UG	0	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	4.96	6.86	0
703738	PM	Hybrid	265	5	19	2	3.4	0.3	0.9	1.4	4.3	1.7	6.0	400	57153	Looped	-0.28	4.82	10
703739	PM	Hybrid	1386	3	34	0	2.1	1.0	0.2	6.2	2.3	7.2	9.5	4	174	Looped	0.63	5.63	4
703931	PM	Hybrid	863	6	30	2	3.6	0.0	1.0	10.7	4.6	10.7	15.3	242	48011	Looped	0.12	5.72	26
703932	PM	Hybrid	1777	0	30	0	2.6	0.1	0.0	11.7	2.6	11.8	14.4	659	88631	Looped	0.22	7.12	24
703933	PM	Hybrid	1811	0	23	0	1.6	1.0	0.0	10.9	1.6	11.9	13.5	107	6333	Looped	-0.19	6.81	12
703934	PM	Hybrid	264	0	21	0	3.1	1.3	0.0	2.9	3.1	4.2	7.3	19	8219	Looped	-0.20	5.10	4
703935	PM	Hybrid	1992	0	36	0	3.3	0.3	0.0	13.1	3.3	13.4	16.7	244	64100	Looped	0.35	7.95	12
703936	PM	Hybrid	1130	0	52	1	4.4	1.5	0.2	9.5	4.6	11.0	15.6	1279	61564	Looped	0.72	10.82	23
703937	PM	Hybrid	1593	0	63	1	4.3	0.1	0.4	9.3	4.7	9.4	14.1	1947	142298	Looped	-0.05	9.15	7
703961	PM	UG	1637	0	27	0	0.0	2.8	0.0	22.9	0.0	25.7	25.7	96	13487	Looped	0.26	8.86	4
703962	PM	UG	2071	0	28	0	1.0	3.0	0.0	17.0	1.0	20.0	21.0	111	12176	Looped	0.65	11.25	6
704461	PM	UG	8	0	1	0	0.0	1.5	0.0	0.1	0.0	1.6	1.6	0	0	Looped	-0.04	0.56	0

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
704462	PM	UG	72	0	4	0	0.0	1.6	0.0	0.1	0.0	1.7	1.7	1	13	Looped	0.03	2.93	1
704463	PM	Hybrid	2722	33	35	3	6.5	0.7	11.3	5.8	17.8	6.5	24.3	4741	233348	Looped	-3.46	13.64	78
704464	PM	Hybrid	3132	11	31	7	2.2	4.1	2.5	2.0	4.7	6.1	10.8	2391	161636	Looped	0.14	6.74	17
704465	PM	Hybrid	1758	20	12	2	3.0	1.8	5.0	2.0	8.0	3.8	11.8	4472	212278	Looped	0.35	6.45	46
704561	PM	Hybrid	3781	0	40	0	2.0	2.3	0.0	21.8	2.0	24.1	26.1	920	150247	Looped	0.17	11.37	29
704562	PM	UG	1212	0	16	0	0.8	4.0	0.0	14.8	0.8	18.8	19.6	517	46739	Looped	-0.22	9.78	12
704563	PM	Hybrid	2079	0	48	0	3.4	0.4	0.0	14.7	3.4	15.1	18.5	6664	334147	Looped	0.43	9.03	43
704564	PM	Hybrid	2343	0	87	0	6.0	1.4	0.2	19.2	6.2	20.6	26.8	1317	52318	Looped	-1.10	15.40	31
704565	PM	Hybrid	3591	0	44	0	3.1	0.1	0.0	22.5	3.1	22.6	25.7	4298	233424	Looped	0.03	14.63	72
704566	PM	Hybrid	4084	1	47	1	3.6	1.4	0.1	20.7	3.7	22.1	25.8	415	55590	Looped	0.19	12.69	16
704567	PM	UG	1896	0	14	0	0.0	5.0	0.0	13.6	0.0	18.6	18.6	85	13543	Looped	0.01	7.31	15
704568	PM	Hybrid	1313	0	23	0	1.7	2.5	0.0	11.7	1.7	14.2	15.9	197	19560	Looped	0.37	9.27	13
704569	PM	Hybrid	2800	0	34	0	3.9	0.4	0.0	12.5	3.9	12.9	16.8	567	61743	Looped	-0.16	7.64	20
704570	PM	Hybrid	3604	0	54	1	5.3	2.1	0.2	16.1	5.5	18.2	23.7	3626	275851	Looped	-0.06	9.24	31
704931	PM	Hybrid	1748	3	36	0	3.0	0.8	1.4	11.5	4.4	12.3	16.7	71	11443	Looped	-0.12	8.38	6
704932	PM	Hybrid	3079	0	25	0	1.4	2.5	0.1	12.0	1.5	14.5	16.0	3310	47517	Looped	-0.21	3.79	7
704933	PM	UG	3680	0	18	0	0.5	2.7	0.0	14.7	0.5	17.4	17.9	175	14032	Looped	0.26	3.86	5
704934	PM	Hybrid	2140	0	23	0	1.2	2.1	0.0	11.3	1.2	13.4	14.6	56	27790	Looped	0.00	5.80	5
704935	PM	UG	0	0	1	0	0.0	4.3	0.0	0.0	0.0	4.3	4.3	0	0	Looped	0.01	1.11	0
704936	PM	UG	0	0	2	0	0.0	2.7	0.0	0.0	0.0	2.7	2.7	0	0	Looped	-0.18	1.42	0
704937	PM	Hybrid	1929	0	34	1	3.3	0.8	0.2	11.8	3.5	12.6	16.1	4179	364900	Looped	0.49	8.69	15
704938	PM	Hybrid	1050	0	9	0	1.5	1.2	0.0	7.1	1.5	8.3	9.8	310	20786	Looped	0.09	7.49	17
704939	PM	Hybrid	2461	4	30	0	2.4	1.4	2.0	12.2	4.4	13.6	18.0	5623	206409	Looped	0.77	8.07	18
704940	PM	Hybrid	1747	5	40	1	3.9	0.9	1.4	10.2	5.3	11.1	16.4	632	92903	Looped	0.57	9.37	26
704941	PM	Hybrid	1387	2	25	0	2.7	0.3	0.2	8.2	2.9	8.5	11.4	1679	90782	Looped	-0.01	7.19	9
705461	PM	Hybrid	2727	1	30	0	2.3	2.8	0.4	22.8	2.7	25.6	28.3	676	92735	Looped	-0.04	11.36	16
705462	PM	Hybrid	254	0	13	0	0.7	3.0	0.0	1.8	0.7	4.8	5.5	97	3898	Looped	-0.17	5.63	4
705463	PM	UG	2351	0	21	0	0.0	4.9	0.0	19.5	0.0	24.4	24.4	467	71012	Looped	0.28	11.18	18
705464	PM	Hybrid	3468	0	50	0	3.3	0.7	0.0	15.3	3.3	16.0	19.3	2537	50379	Looped	0.45	9.65	19
705465	PM	Hybrid	3342	0	42	0	3.3	0.7	0.1	12.7	3.4	13.4	16.8	582	77940	Looped	-4.61	8.09	16
705466	PM	UG	2480	0	26	0	0.6	3.9	0.0	24.6	0.6	28.5	29.1	142	22049	Looped	0.27	12.77	12
705467	PM	UG	2332	0	17	0	0.0	6.8	0.0	26.6	0.0	33.4	33.4	328	54910	Looped	0.23	12.53	28
705468	PM	Hybrid	1931	0	24	0	1.6	4.4	0.0	17.7	1.6	22.1	23.7	331	65865	Looped	-0.06	8.94	24
705631	PM	Hybrid	3036	6	17	0	1.9	1.7	1.3	9.2	3.2	10.9	14.1	4090	197390	Looped	0.41	6.31	10
705632	PM	UG	3519	0	15	0	0.0	2.1	0.0	8.5	0.0	10.6	10.6	106	10303	Looped	-1.02	5.48	3
705633	PM	Hybrid	1613	1	18	0	1.0	1.0	0.1	12.1	1.1	13.1	14.2	34	6416	Looped	0.13	5.83	9
705634	PM	Hybrid	3823	0	26	1	2.2	2.1	0.1	16.3	2.3	18.4	20.7	65	7426	Looped	0.14	8.74	5
705635	PM	Hybrid	855	6	16	1	2.2	1.2	2.4	6.4	4.6	7.6	12.2	714	82391	Looped	-0.24	5.76	24
705636	PM	Hybrid	2441	2	31	0	1.9	1.1	0.7	10.2	2.6	11.3	13.9	59	11790	Looped	-0.03	7.67	5
705637	PM	Hybrid	836	5	21	5	1.7	0.7	1.1	2.2	2.8	2.9	5.7	978	58095	Looped	-0.20	5.20	9
705638	PM	Hybrid	852	1	24	2	1.5	0.5	0.3	5.4	1.8	5.9	7.7	126	23382	Looped	0.06	5.46	9
705861	PM	UG	1164	0	14	0	0.5	2.5	0.0	18.6	0.5	21.1	21.6	1303	82963	Looped	0.32	7.42	10

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
705862	PM	Hybrid	2949	6	41	1	3.0	0.3	2.9	7.9	5.9	8.2	14.1	516	81222	Looped	2.75	8.45	23
705863	PM	Hybrid	940	0	11	1	0.7	3.4	2.1	10.5	2.8	13.9	16.7	429	19267	Looped	-3.84	5.66	16
705864	PM	Hybrid	3558	3	52	0	2.9	4.7	1.6	22.9	4.5	27.6	32.1	3197	202742	Looped	0.79	17.19	21
705865	PM	Hybrid	1651	1	27	0	3.6	1.1	0.9	13.6	4.5	14.7	19.2	842	16695	Looped	0.41	10.01	8
705866	PM	UG	2062	0	56	0	0.2	7.8	0.0	30.9	0.2	38.7	38.9	2227	152233	Looped	1.05	16.25	13
705867	PM	Hybrid	1719	0	30	0	3.0	0.8	0.0	9.3	3.0	10.1	13.1	361	47217	Looped	-1.01	6.29	13
705868	PM	Hybrid	1990	5	31	1	3.0	0.5	1.4	8.6	4.4	9.1	13.5	2376	181470	Looped	0.52	7.92	19
706461	PM	Hybrid	974	0	16	0	1.6	1.6	0.0	8.7	1.6	10.3	11.9	12	3288	Looped	0.12	5.82	1
706462	PM	Hybrid	952	11	28	1	8.2	2.9	3.8	15.0	12.0	17.9	29.9	415	67257	Looped	-0.06	5.54	35
706463	PM	Hybrid	1556	9	29	3	2.5	0.4	6.5	12.3	9.0	12.7	21.7	644	82305	Looped	0.29	10.19	23
706464	PM	Hybrid	1420	3	32	3	3.3	2.5	0.9	11.9	4.2	14.4	18.6	127	25852	Looped	0.42	9.52	14
706465	PM	Hybrid	1198	6	21	6	4.6	1.0	12.2	18.8	16.8	19.8	36.6	241	36244	Looped	0.66	9.76	40
706531	PM	Hybrid	800	10	18	2	3.2	1.3	2.8	1.8	6.0	3.1	9.1	1696	79037	Looped	-0.30	6.10	11
706532	PM	Hybrid	1539	7	37	4	3.6	0.2	3.4	4.3	7.0	4.5	11.5	2132	163060	Looped	0.29	9.19	31
706533	PM	Hybrid	440	6	15	2	3.1	0.2	1.5	0.8	4.6	1.0	5.6	484	4956	Looped	0.04	5.84	8
706534	PM	Hybrid	1214	7	9	0	1.7	0.5	2.5	1.3	4.2	1.8	6.0	272	52275	Looped	0.11	3.71	13
706535	PM	Hybrid	777	8	3	0	1.6	0.1	3.9	0.5	5.5	0.6	6.1	179	22210	Looped	0.13	3.03	21
706861	PM	Hybrid	1235	1	40	0	3.8	1.3	0.2	12.8	4.0	14.1	18.1	2156	149423	Looped	-5.16	11.74	35
706862	PM	Hybrid	959	0	43	1	3.3	0.8	0.3	3.4	3.6	4.2	7.8	2933	152515	Looped	-0.01	4.89	18
706863	PM	Hybrid	3073	8	64	7	5.6	2.1	4.5	20.6	10.1	22.7	32.8	3610	211398	Looped	1.13	14.93	38
706865	PM	Hybrid	2267	0	31	0	2.1	2.5	0.0	8.5	2.1	11.0	13.1	2639	133270	Looped	9.54	9.54	16
707131	PM	UG	2132	0	34	0	0.8	5.2	0.0	15.4	0.8	20.6	21.4	93	26428	Looped	-0.06	8.84	5
707132	PM	Hybrid	1245	0	25	0	2.7	0.9	0.5	4.6	3.2	5.5	8.7	134	9131	Looped	-0.20	5.70	5
707133	PM	UG	1090	0	13	0	0.0	3.6	0.0	11.5	0.0	15.1	15.1	0	0	Looped	-0.14	5.36	0
707134	PM	Hybrid	6	0	1	0	0.5	0.8	0.0	2.7	0.5	3.5	4.0	0	0	Looped	-0.79	4.91	0
707135	PM	Hybrid	2006	5	27	3	1.2	5.3	3.1	17.7	4.3	23.0	27.3	388	43710	Looped	-0.41	8.19	14
707136	PM	UG	1	0	0	0	0.0	0.7	0.0	0.0	0.0	0.7	0.7	0	0	Looped	0.05	4.75	0
707731	PM	Hybrid	1760	2	45	1	2.6	0.1	0.6	9.4	3.2	9.5	12.7	207	28576	Looped	2.50	8.50	13
707732	PM	Hybrid	1740	4	36	0	2.5	0.4	0.4	7.2	2.9	7.6	10.5	211	24943	Looped	0.50	8.60	6
707733	PM	UG	0	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	0.11	0.11	0
707734	PM	UG	1	0	2	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.18	2.12	0
707735	PM	UG	1	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	1	203	Looped	-0.12	8.38	1
707736	PM	Hybrid	135	0	17	1	1.1	0.9	0.1	3.7	1.2	4.6	5.8	69	4280	Looped	-0.10	6.80	3
707861	PM	UG	1860	0	50	0	0.0	6.8	0.0	24.0	0.0	30.8	30.8	47	21482	Looped	0.28	14.08	5
707862	PM	UG	1724	0	50	0	0.9	10.1	0.0	32.3	0.9	42.4	43.3	2315	101397	Looped	-0.75	13.35	6
707863	PM	UG	2301	0	50	0	0.0	7.3	0.0	25.9	0.0	33.2	33.2	142	34694	Looped	0.90	11.40	15
707864	PM	UG	989	0	22	0	0.0	5.2	0.0	16.2	0.0	21.4	21.4	88	11815	Looped	5.55	5.55	9
708431	PM	Hybrid	2015	2	34	0	1.4	2.8	0.1	15.2	1.5	18.0	19.5	30	19041	Looped	0.29	8.09	2
708432	PM	Hybrid	1774	14	36	1	5.2	2.5	3.2	12.6	8.4	15.1	23.5	201	46619	Looped	-0.18	10.52	28
708433	PM	Hybrid	1774	1	34	0	2.4	2.3	0.0	9.5	2.4	11.8	14.2	1789	53071	Looped	-0.17	8.43	5
709431	PM	Hybrid	291	5	28	2	2.8	0.4	0.6	3.3	3.4	3.7	7.1	300	1603	Looped	0.16	8.16	8
709432	PM	Hybrid	358	5	21	2	3.0	0.6	0.8	3.1	3.8	3.7	7.5	33	4405	Looped	-0.19	5.31	5

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
709433	PM	Hybrid	209	0	19	0	1.6	1.4	0.0	1.9	1.6	3.3	4.9	22	2252	Looped	-0.63	3.47	3
709831	PM	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	0.11	0.11	0
709832	PM	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	9.14	9.14	0
801631	SD	Hybrid	760	65	17	7	12.3	0.2	16.8	2.7	29.1	2.9	32.0	749	42957	Looped	0.06	5.46	43
801632	SD	Hybrid	1992	4	29	4	4.5	0.9	1.6	15.2	6.1	16.1	22.2	486	102647	Looped	0.46	7.96	27
801633	SD	Hybrid	3267	17	53	2	3.8	1.5	5.8	20.0	9.6	21.5	31.1	3411	86774	Looped	0.85	11.25	28
801634	SD	Hybrid	1259	13	34	2	5.4	2.0	3.0	6.7	8.4	8.7	17.1	135	28321	Looped	-0.67	7.33	26
801635	SD	Hybrid	2357	6	33	1	8.9	2.0	9.4	20.8	18.3	22.8	41.1	3825	110022	Looped	0.52	9.72	26
801636	SD	Hybrid	1799	42	30	4	8.6	1.4	14.1	14.7	22.7	16.1	38.8	2385	61562	Looped	0.56	6.86	47
801637	SD	Hybrid	2011	10	30	3	3.2	2.3	4.5	30.4	7.7	32.7	40.4	278	62394	Looped	0.77	8.17	22
802031	SD	Hybrid	777	15	22	2	1.9	1.8	4.4	3.9	6.3	5.7	12.0	290	70557	Looped	0.14	4.74	51
802032	SD	Hybrid	1064	23	18	3	3.8	0.2	9.3	5.4	13.1	5.6	18.7	890	200505	Looped	-0.12	7.48	76
802033	SD	Hybrid	883	15	14	5	4.2	0.3	5.6	5.0	9.8	5.3	15.1	762	106457	Looped	0.08	6.28	33
802034	SD	Hybrid	321	6	4	3	2.7	1.0	2.4	2.8	5.1	3.8	8.9	255	60568	Looped	0.11	2.81	45
802035	SD	Hybrid	1054	8	35	5	3.9	1.9	2.9	16.6	6.8	18.5	25.3	325	74798	Looped	0.21	9.21	33
802036	SD	Hybrid	999	24	16	5	4.9	2.1	6.7	6.4	11.6	8.5	20.1	362	80178	Looped	0.18	6.68	46
802037	SD	Hybrid	740	28	2	3	2.8	0.5	12.8	1.0	15.6	1.5	17.1	1973	105131	Looped	0.00	6.10	92
802038	SD	Hybrid	847	5	28	2	2.0	2.1	1.4	12.3	3.4	14.4	17.8	170	34809	Looped	0.13	6.13	16
802431	SD	Hybrid	1013	12	17	5	1.5	1.3	1.8	1.0	3.3	2.3	5.6	257	64033	Looped	1.38	8.18	25
802432	SD	Hybrid	623	8	12	1	1.9	0.6	2.1	1.2	4.0	1.8	5.8	96	15590	Looped	0.16	8.16	19
802433	SD	Hybrid	1469	31	12	6	3.7	0.1	12.1	1.9	15.8	2.0	17.8	1179	207086	Looped	0.51	7.81	97
802434	SD	Hybrid	905	15	16	1	2.3	0.9	5.1	0.6	7.4	1.5	8.9	487	110926	Looped	0.27	6.07	50
802435	SD	Hybrid	987	28	19	1	4.2	2.9	4.2	6.7	8.4	9.6	18.0	1949	219572	Looped	0.68	7.98	39
802436	SD	Hybrid	1242	11	28	5	2.4	1.5	3.3	2.2	5.7	3.7	9.4	179	28884	Looped	-0.01	6.79	22
802437	SD	Hybrid	1247	22	18	7	3.3	0.8	8.6	1.9	11.9	2.7	14.6	2451	179418	Looped	0.65	8.45	83
802438	SD	UG	1	0	0	0	0.0	2.8	0.0	0.0	0.0	2.8	2.8	0	0	Looped	-0.33	2.87	0
802439	SD	UG	0	0	0	0	0.0	3.1	0.0	0.0	0.0	3.1	3.1	0	0	Looped	-0.58	2.92	0
802440	SD	UG	103	0	1	0	0.0	0.8	0.0	0.2	0.0	1.0	1.0	0	0	Looped	-1.19	4.11	0
802731	SD	Hybrid	426	1	32	1	2.2	0.3	0.7	7.0	2.9	7.3	10.2	107	25704	Looped	-0.62	4.98	13
802732	SD	Hybrid	1473	1	26	0	1.7	1.5	0.6	6.8	2.3	8.3	10.6	1028	49037	Looped	0.18	5.58	16
802733	SD	Hybrid	500	4	28	1	1.2	0.8	0.4	4.6	1.6	5.4	7.0	3	1258	Looped	0.09	6.29	3
802734	SD	Hybrid	2293	1	35	0	2.0	0.0	0.0	8.9	2.0	8.9	10.9	3608	191327	Looped	0.05	7.35	14
802735	SD	Hybrid	876	7	27	0	1.6	2.1	1.5	7.9	3.1	10.0	13.1	33	14217	Looped	-0.29	6.71	7
802736	SD	Hybrid	1896	0	29	0	1.2	2.0	0.0	12.4	1.2	14.4	15.6	90	21165	Looped	0.62	7.22	13
802737	SD	Hybrid	1278	0	12	0	0.8	1.8	0.0	5.6	0.8	7.4	8.2	70	15570	Looped	0.09	3.59	8
802738	SD	Hybrid	1011	1	20	1	1.3	2.1	0.3	6.0	1.6	8.1	9.7	55	10196	Looped	0.20	7.70	6
802739	SD	Hybrid	1512	3	19	1	0.9	1.9	1.2	5.9	2.1	7.8	9.9	22	1972	Looped	0.14	4.54	6
803131	SD	Hybrid	1263	4	13	1	28.5	0.1	7.4	5.6	35.9	5.7	41.6	4211	166513	Looped	0.29	4.49	16
803132	SD	Hybrid	1196	14	24	3	9.8	4.7	4.9	13.1	14.7	17.8	32.5	1853	124902	Looped	0.12	8.02	24
803133	SD	Hybrid	1651	7	38	2	4.9	0.3	1.8	10.1	6.7	10.4	17.1	288	56471	Looped	0.21	8.11	15
803134	SD	Hybrid	1495	2	27	2	6.0	2.4	3.2	15.5	9.2	17.9	27.1	2933	117410	Looped	-0.10	7.30	34
803135	SD	Hybrid	139	2	7	1	14.2	0.2	5.3	5.0	19.5	5.2	24.7	313	33431	Looped	-0.18	1.42	8

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
803136	SD	Hybrid	1178	16	20	6	3.8	2.4	4.4	5.4	8.2	7.8	16.0	2013	210005	Looped	0.66	7.86	20
803137	SD	Hybrid	2205	21	23	5	7.1	1.5	8.1	8.4	15.2	9.9	25.1	2994	146444	Looped	0.43	8.03	42
803138	SD	Hybrid	2331	0	29	0	1.8	2.7	0.0	17.3	1.8	20.0	21.8	94	16246	Looped	0.56	9.56	7
803231	SD	Hybrid	12	0	6	1	3.2	0.0	0.8	0.4	4.0	0.4	4.4	10	1363	Looped	-0.08	1.22	2
803232	SD	Hybrid	2147	3	41	1	4.6	0.7	2.7	18.4	7.3	19.1	26.4	1399	21502	Looped	0.74	8.04	17
803233	SD	Hybrid	2923	7	42	2	4.4	4.5	1.3	23.6	5.7	28.1	33.8	2953	235597	Looped	0.57	11.67	20
803234	SD	Hybrid	68	3	14	1	3.8	0.8	0.2	6.4	4.0	7.2	11.2	2	272	Looped	0.04	3.54	2
803235	SD	Hybrid	186	0	13	0	1.7	0.8	0.0	2.8	1.7	3.6	5.3	2	760	Looped	-0.03	1.17	2
803236	SD	Hybrid	2005	16	24	3	4.8	1.1	8.3	11.5	13.1	12.6	25.7	429	70318	Looped	0.20	10.20	52
804231	SD	Hybrid	440	4	21	2	1.8	0.1	1.4	3.1	3.2	3.2	6.4	72	17444	Looped	-0.53	4.97	7
804232	SD	Hybrid	2160	23	31	4	5.6	0.0	5.8	7.2	11.4	7.2	18.6	4016	204815	Looped	0.24	8.44	70
804233	SD	Hybrid	1310	6	27	1	3.5	0.2	2.4	9.5	5.9	9.7	15.6	490	87217	Looped	0.34	9.04	36
804234	SD	Hybrid	1570	2	30	1	2.0	0.5	0.6	5.1	2.6	5.6	8.2	175	16511	Looped	0.12	6.22	9
804235	SD	Hybrid	964	10	25	4	3.4	0.1	3.9	3.6	7.3	3.7	11.0	289	66243	Looped	-0.19	6.51	36
804236	SD	Hybrid	1346	20	27	8	5.3	0.4	7.1	2.5	12.4	2.9	15.3	1685	84666	Looped	-2.96	6.74	42
804237	SD	Hybrid	1344	13	21	3	2.6	0.8	5.5	5.3	8.1	6.1	14.2	1366	142121	Looped	0.15	8.05	45
804238	SD	Hybrid	1291	3	29	1	3.0	0.4	3.6	3.7	6.6	4.1	10.7	1486	88176	Looped	0.20	7.80	23
804239	SD	Hybrid	1888	18	18	3	3.2	1.4	8.9	7.1	12.1	8.5	20.6	2593	152441	Looped	0.24	8.64	64
804331	SD	Hybrid	770	17	21	2	2.8	0.1	4.7	2.7	7.5	2.8	10.3	162	37781	Looped	-0.04	5.36	42
804332	SD	Hybrid	850	17	21	2	3.3	0.4	6.2	2.6	9.5	3.0	12.5	210	36049	Looped	-0.06	6.24	49
804333	SD	Hybrid	445	8	15	6	2.7	0.1	3.5	2.6	6.2	2.7	8.9	982	48443	Looped	-0.02	3.68	26
804334	SD	Hybrid	882	33	12	9	3.3	0.5	12.6	6.1	15.9	6.6	22.5	467	65903	Looped	0.55	7.35	68
804335	SD	Hybrid	1780	7	28	4	1.7	0.6	3.2	5.0	4.9	5.6	10.5	2165	61801	Looped	0.13	6.53	36
804336	SD	Hybrid	1418	12	39	6	3.1	0.7	3.6	5.6	6.7	6.3	13.0	3571	162748	Looped	-0.62	6.88	33
804337	SD	UG	1	0	0	0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	0	0	Looped	-0.35	2.35	0
804338	SD	Hybrid	525	6	19	2	2.1	0.6	4.4	1.8	6.5	2.4	8.9	1375	116497	Looped	0.90	5.40	33
804339	SD	Hybrid	25	1	2	0	0.8	1.9	0.0	0.0	0.8	1.9	2.7	37	3203	Looped	-0.35	4.85	6
804340	SD	Hybrid	219	8	8	0	1.0	0.8	1.0	0.6	2.0	1.4	3.4	70	18057	Looped	0.44	5.94	13
805631	SD	Hybrid	1532	21	9	2	3.2	0.0	10.6	1.1	13.8	1.1	14.9	731	123032	Looped	0.18	8.28	70
805632	SD	Hybrid	1849	30	18	6	4.8	0.1	12.0	2.5	16.8	2.6	19.4	4494	210112	Looped	-0.01	10.29	81
805633	SD	Hybrid	1010	21	6	2	4.5	0.0	8.5	1.7	13.0	1.7	14.7	751	177451	Looped	0.21	6.71	75
805634	SD	Hybrid	925	2	22	0	2.3	0.7	0.6	6.4	2.9	7.1	10.0	215	30415	Looped	0.07	4.77	12
805635	SD	Hybrid	1435	6	35	5	4.3	0.3	4.8	8.1	9.1	8.4	17.5	878	130587	Looped	-0.27	9.93	45
805636	SD	Hybrid	1816	19	7	1	2.8	0.5	12.6	3.9	15.4	4.4	19.8	626	93809	Looped	0.29	8.89	59
805731	SD	Hybrid	1873	11	21	3	2.1	1.2	6.6	8.2	8.7	9.4	18.1	4275	315939	Looped	-0.01	8.89	55
805732	SD	Hybrid	825	29	8	8	4.9	0.3	11.7	1.6	16.6	1.9	18.5	1273	79521	Looped	0.03	6.23	68
805733	SD	Hybrid	681	13	14	3	3.4	0.1	4.1	2.9	7.5	3.0	10.5	1188	126196	Looped	0.17	5.67	34
805734	SD	UG	1	0	0	0	0.0	0.9	0.0	0.0	0.0	0.9	0.9	0	0	Looped	-0.04	3.46	0
805735	SD	Hybrid	1216	22	11	4	2.8	0.3	9.4	1.1	12.2	1.4	13.6	506	124060	Looped	0.20	8.90	64
805736	SD	UG	0	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	0.12	2.92	0
805737	SD	Hybrid	1256	16	20	3	3.3	0.2	7.8	3.1	11.1	3.3	14.4	989	78706	Looped	0.31	8.41	53
805738	SD	Hybrid	1552	9	42	4	2.2	0.2	4.1	8.6	6.3	8.8	15.1	1525	47985	Looped	0.06	8.86	22

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
805739	SD	UG	1	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	-0.21	2.29	0
805740	SD	Hybrid	1042	31	15	5	5.0	0.6	9.1	3.2	14.1	3.8	17.9	443	90975	Looped	0.06	6.06	65
805831	SD	Hybrid	1224	7	26	0	3.5	0.1	3.8	6.4	7.3	6.5	13.8	131	28382	Looped	-0.32	7.18	16
805832	SD	Hybrid	390	3	10	0	1.8	0.5	1.1	2.7	2.9	3.2	6.1	60	5668	Looped	-0.04	5.46	12
805833	SD	Hybrid	1334	14	23	3	2.3	0.0	4.2	11.3	6.5	11.3	17.8	365	76813	Looped	-0.04	6.56	47
805834	SD	Hybrid	1374	5	31	1	2.5	0.4	1.1	12.4	3.6	12.8	16.4	369	79606	Looped	0.46	6.76	41
805835	SD	Hybrid	1653	22	8	2	3.1	0.5	9.2	4.7	12.3	5.2	17.5	2613	295353	Looped	-0.18	6.72	65
805836	SD	Hybrid	1276	13	12	2	3.3	0.4	4.9	8.9	8.2	9.3	17.5	516	71407	Looped	0.43	5.23	48
806431	SD	Hybrid	1737	29	34	4	7.8	0.1	10.5	16.0	18.3	16.1	34.4	1996	101579	Looped	0.01	10.01	62
806432	SD	Hybrid	521	46	7	2	6.8	0.1	14.2	1.7	21.0	1.8	22.8	1752	104369	Looped	-0.01	3.09	37
806433	SD	Hybrid	1186	60	10	5	7.9	0.2	22.0	2.3	29.9	2.5	32.4	1098	82129	Looped	0.31	4.41	68
806434	SD	Hybrid	1632	22	34	3	4.8	1.1	3.4	21.7	8.2	22.8	31.0	1860	111386	Looped	-0.52	9.78	21
806435	SD	Hybrid	1381	7	16	0	2.0	2.8	2.0	8.8	4.0	11.6	15.6	71	23160	Looped	0.47	6.27	13
806436	SD	Hybrid	191	25	4	3	4.3	1.7	7.8	0.8	12.1	2.5	14.6	307	52948	Looped	0.28	1.48	29
806531	SD	OH	805	29	7	1	2.9	0.1	11.6	0.3	14.5	0.4	14.9	471	113275	Looped	-0.07	6.13	80
806532	SD	Hybrid	799	17	11	5	3.7	0.0	7.1	3.0	10.8	3.0	13.8	200	49754	Looped	0.12	4.62	39
806533	SD	Hybrid	742	26	6	0	4.3	2.0	8.2	0.4	12.5	2.4	14.9	1217	110603	Looped	-0.14	6.76	83
806534	SD	Hybrid	845	18	12	2	1.9	0.2	6.9	2.1	8.8	2.3	11.1	1221	93215	Looped	0.15	6.05	48
806535	SD	Hybrid	718	30	4	1	3.5	0.6	13.0	1.2	16.5	1.8	18.3	1959	160375	Looped	0.10	7.00	99
806931	SD	Hybrid	968	20	3	0	2.5	0.3	5.0	0.1	7.5	0.4	7.9	263	56788	Looped	2.46	7.46	45
806932	SD	OH	1181	18	3	4	3.8	0.1	9.3	0.4	13.1	0.5	13.6	1077	207512	Looped	-0.15	7.35	80
806933	SD	Hybrid	965	10	20	5	3.0	0.4	2.1	2.0	5.1	2.4	7.5	274	63982	Looped	0.38	6.98	36
806934	SD	Hybrid	2102	17	33	3	2.6	0.2	3.6	2.8	6.2	3.0	9.2	2379	170177	Looped	-0.03	6.67	35
806935	SD	Hybrid	1318	40	4	3	3.9	0.8	10.9	0.8	14.8	1.6	16.4	1930	139320	Looped	0.93	10.13	65
806936	SD	Hybrid	1932	14	29	2	3.6	1.0	4.9	5.7	8.5	6.7	15.2	4350	290170	Looped	0.01	9.91	67
806937	SD	Hybrid	1182	19	15	0	5.7	0.5	6.5	1.0	12.2	1.5	13.7	370	82322	Looped	-0.36	6.94	53
807331	SD	Hybrid	2279	17	22	1	3.1	2.5	5.0	10.9	8.1	13.4	21.5	4509	323155	Looped	0.46	7.86	36
807332	SD	Hybrid	293	1	11	0	0.8	2.3	0.0	0.6	0.8	2.9	3.7	29	2320	Looped	0.13	2.83	1
807333	SD	Hybrid	1978	14	22	2	3.2	1.7	6.3	5.3	9.5	7.0	16.5	2079	211621	Looped	-0.01	8.69	53
807334	SD	UG	50	0	10	0	0.0	3.8	0.0	1.5	0.0	5.3	5.3	0	0	Looped	0.03	3.93	0
807335	SD	Hybrid	819	4	11	1	1.4	0.4	1.7	5.5	3.1	5.9	9.0	1115	103314	Looped	-0.04	4.86	19
807336	SD	Hybrid	2046	4	20	2	2.1	0.6	1.0	4.7	3.1	5.3	8.4	523	32040	Looped	-0.07	5.33	16
807337	SD	Hybrid	1780	19	29	8	3.6	0.4	8.3	19.0	11.9	19.4	31.3	268	22957	Looped	0.65	8.05	30
807338	SD	Hybrid	1498	3	34	0	2.1	1.4	0.2	11.3	2.3	12.7	15.0	23	3196	Looped	0.16	6.16	2
807339	SD	Hybrid	1521	3	19	1	2.7	0.9	2.4	10.2	5.1	11.1	16.2	226	58808	Looped	-0.17	7.63	21
807340	SD	Hybrid	2217	0	34	2	1.1	1.6	1.6	18.1	2.7	19.7	22.4	247	42692	Looped	0.28	10.48	27
807431	SD	Hybrid	532	0	22	0	1.5	0.2	0.0	3.7	1.5	3.9	5.4	884	133760	Looped	0.01	4.71	11
807432	SD	Hybrid	1461	21	12	0	3.4	0.3	9.4	2.2	12.8	2.5	15.3	906	170437	Looped	0.09	8.49	62
807433	SD	Hybrid	1424	19	16	0	3.7	0.4	7.6	1.4	11.3	1.8	13.1	1789	171308	Looped	0.12	7.32	71
807434	SD	Hybrid	1107	12	20	2	2.6	0.2	5.8	2.8	8.4	3.0	11.4	2139	60380	Looped	0.09	7.69	36
807435	SD	Hybrid	1924	5	22	0	2.5	2.1	0.9	13.3	3.4	15.4	18.8	238	53174	Looped	0.29	8.19	27
807436	SD	Hybrid	463	30	18	3	5.3	0.7	7.4	2.7	12.7	3.4	16.1	181	29896	Looped	0.47	5.57	46

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
807437	SD	UG	0	0	2	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	0.01	0.81	0
807438	SD	Hybrid	2	0	3	0	0.1	0.7	0.0	0.0	0.1	0.7	0.8	0	0	Looped	-0.14	2.66	0
807531	SD	Hybrid	618	22	16	4	3.7	0.1	4.7	2.8	8.4	2.9	11.3	779	92310	Looped	1.21	4.41	37
807532	SD	Hybrid	1379	0	20	2	0.6	2.9	0.1	3.0	0.7	5.9	6.6	79	14762	Looped	0.09	3.19	3
807533	SD	UG	79	0	7	0	0.0	1.6	0.0	0.1	0.0	1.7	1.7	15	7230	Looped	0.15	4.05	1
807534	SD	UG	740	0	5	0	0.0	2.7	0.0	1.3	0.0	4.0	4.0	0	0	Looped	-0.20	4.50	0
807535	SD	Hybrid	691	2	10	2	0.5	1.8	0.5	1.5	1.0	3.3	4.3	799	15290	Looped	-0.27	6.13	4
807536	SD	Hybrid	737	21	12	3	2.6	0.3	5.4	1.1	8.0	1.4	9.4	1124	75974	Looped	-0.12	6.58	57
807537	SD	UG	400	0	2	0	0.0	3.2	0.0	0.4	0.0	3.6	3.6	0	0	Looped	-0.21	3.19	0
807538	SD	UG	0	0	0	0	0.0	2.4	0.0	0.0	0.0	2.4	2.4	0	0	Looped	0.90	1.50	0
807539	SD	UG	2	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	-0.12	2.68	0
807540	SD	UG	385	0	3	0	0.0	3.9	0.0	0.5	0.0	4.4	4.4	0	0	Looped	0.14	1.94	0
807541	SD	UG	540	0	5	0	0.0	3.2	0.0	1.0	0.0	4.2	4.2	0	0	Looped	0.17	3.67	0
807542	SD	Hybrid	2281	0	27	1	0.9	1.9	0.2	5.7	1.1	7.6	8.7	174	26229	Looped	0.48	5.68	7
807631	SD	Hybrid	1056	4	25	0	2.8	0.4	0.4	7.7	3.2	8.1	11.3	2265	187848	Looped	-2.18	4.32	20
807632	SD	Hybrid	1231	5	26	2	3.3	0.2	3.0	14.4	6.3	14.6	20.9	620	99592	Looped	0.03	7.63	56
807633	SD	Hybrid	1183	2	44	1	3.4	3.0	0.4	11.2	3.8	14.2	18.0	161	27344	Looped	0.46	7.36	26
807634	SD	Hybrid	1092	11	32	9	2.7	1.3	7.2	8.8	9.9	10.1	20.0	1167	100909	Looped	1.34	8.74	49
807635	SD	Hybrid	1973	1	37	1	2.1	2.4	0.7	15.0	2.8	17.4	20.2	4245	305122	Looped	0.28	8.28	36
808261	SD	UG	3531	0	28	0	0.6	3.9	0.0	23.3	0.6	27.2	27.8	4102	208840	Looped	0.14	12.24	26
808262	SD	UG	1961	0	20	0	0.0	3.8	0.0	16.6	0.0	20.4	20.4	169	44803	Looped	-0.14	10.26	16
808263	SD	Hybrid	3318	0	37	0	2.3	2.2	0.1	19.0	2.4	21.2	23.6	138	12831	Looped	1.06	11.96	13
808264	SD	Hybrid	3439	0	37	0	1.5	2.6	0.0	17.8	1.5	20.4	21.9	3867	76970	Looped	0.12	13.22	12
808265	SD	UG	2520	0	20	0	0.0	6.5	0.0	19.2	0.0	25.7	25.7	81	13020	Looped	0.56	10.56	20
808266	SD	Hybrid	2922	1	32	0	2.8	3.3	0.9	24.7	3.7	28.0	31.7	2574	101326	Looped	0.15	15.65	26
808267	SD	Hybrid	5767	0	44	0	2.0	5.7	0.0	22.1	2.0	27.8	29.8	13773	599082	Looped	-6.73	8.47	40
808268	SD	UG	3025	0	30	0	1.0	4.2	0.0	27.0	1.0	31.2	32.2	3690	282922	Looped	1.22	16.92	24
808269	SD	UG	3803	0	35	0	1.0	3.1	0.0	19.3	1.0	22.4	23.4	4052	115209	Looped	0.57	13.07	12
808270	SD	Hybrid	3195	2	47	2	3.0	6.2	0.5	29.5	3.5	35.7	39.2	5116	129399	Looped	0.97	15.27	41
808331	SD	Hybrid	1421	18	11	1	3.5	0.1	8.0	3.5	11.5	3.6	15.1	2896	258176	Looped	0.38	7.48	59
808332	SD	Hybrid	1182	10	7	0	2.2	1.1	6.4	1.9	8.6	3.0	11.6	2004	186182	Looped	0.05	4.65	52
808333	SD	Hybrid	1029	4	39	4	3.3	1.1	2.3	14.9	5.6	16.0	21.6	1283	103307	Looped	-0.03	7.67	31
808334	SD	UG	2022	0	20	0	0.3	4.1	0.0	16.0	0.3	20.1	20.4	118	13425	Looped	0.20	6.60	15
808335	SD	Hybrid	931	13	27	3	3.0	1.1	5.9	8.1	8.9	9.2	18.1	520	89157	Looped	0.02	6.82	53
808336	SD	Hybrid	2138	22	31	7	4.4	1.4	8.8	12.4	13.2	13.8	27.0	995	169584	Looped	1.21	3.91	76
808337	SD	Hybrid	1817	10	33	3	3.9	0.8	3.1	14.9	7.0	15.7	22.7	2115	112156	Looped	0.26	9.86	31
808831	SD	Hybrid	943	30	11	9	5.0	0.5	10.2	6.2	15.2	6.7	21.9	3029	256187	Looped	-1.63	7.17	116
808832	SD	Hybrid	623	18	9	9	3.4	0.6	8.6	10.6	12.0	11.2	23.2	1196	105052	Looped	0.35	7.85	69
808833	SD	Hybrid	389	36	9	4	3.1	0.3	6.5	1.4	9.6	1.7	11.3	216	59327	Looped	-0.08	3.02	66
808834	SD	Hybrid	960	31	19	7	4.7	0.6	11.4	3.2	16.1	3.8	19.9	1496	141381	Looped	0.58	9.28	97
808835	SD	UG	711	0	9	0	0.0	5.7	0.0	0.9	0.0	6.6	6.6	0	0	Looped	0.25	2.75	0
808836	SD	UG	30	0	2	0	0.0	4.8	0.0	0.2	0.0	5.0	5.0	0	0	Looped	-0.05	4.85	0

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
808837	SD	Hybrid	480	38	8	1	2.9	1.6	6.5	3.5	9.4	5.1	14.5	766	94632	Looped	0.62	7.22	46
808931	SD	Hybrid	1410	33	9	3	5.1	0.5	8.2	1.5	13.3	2.0	15.3	648	109900	Looped	0.07	8.97	65
808932	SD	OH	1317	22	0	2	1.8	0.2	7.4	0.1	9.2	0.3	9.5	657	139566	Looped	0.30	6.30	55
808933	SD	Hybrid	1320	23	6	3	3.1	0.1	6.8	0.8	9.9	0.9	10.8	314	54472	Looped	0.27	7.17	54
808934	SD	Hybrid	1569	9	24	3	3.0	0.0	5.6	2.8	8.6	2.8	11.4	393	102206	Looped	0.07	6.97	31
808935	SD	Hybrid	1157	18	36	3	3.8	0.5	3.1	6.9	6.9	7.4	14.3	2551	156019	Looped	0.07	6.97	38
808936	SD	Hybrid	1479	13	28	4	4.2	0.4	2.5	2.2	6.7	2.6	9.3	1749	72619	Looped	0.12	8.32	37
809231	SD	Hybrid	1484	3	19	2	1.6	1.2	2.0	8.1	3.6	9.3	12.9	93	11892	Looped	0.32	4.12	14
809232	SD	Hybrid	597	3	18	0	2.2	0.8	0.3	2.8	2.5	3.6	6.1	43	6416	Looped	-0.25	8.15	10
809233	SD	Hybrid	140	1	10	0	0.8	0.7	0.0	2.8	0.8	3.5	4.3	0	0	Looped	-0.06	2.14	0
809234	SD	Hybrid	1389	15	12	1	2.0	2.2	3.4	14.3	5.4	16.5	21.9	1120	83079	Looped	0.27	6.87	47
809235	SD	Hybrid	939	12	40	0	4.4	0.5	1.3	3.5	5.7	4.0	9.7	438	20859	Looped	0.04	7.44	10
809431	SD	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.92	4.88	0
809432	SD	UG	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.20	3.60	0
809433	SD	Hybrid	2316	8	27	0	3.6	2.4	3.2	12.8	6.8	15.2	22.0	774	69698	Looped	0.77	9.97	28
809434	SD	Hybrid	3588	0	37	1	2.4	5.3	0.1	22.6	2.5	27.9	30.4	13	1596	Looped	0.97	11.67	5
809435	SD	UG	1	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	0.58	2.58	0
809436	SD	UG	0	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	-0.10	2.00	0
809661	SD	Hybrid	2386	0	38	1	2.6	2.8	0.1	15.0	2.7	17.8	20.5	2919	213395	Looped	0.18	9.68	13
809662	SD	Hybrid	2959	1	62	1	5.3	3.0	0.5	24.8	5.8	27.8	33.6	7226	222379	Looped	0.54	13.74	20
809663	SD	Hybrid	1825	1	38	2	1.2	1.9	0.8	13.2	2.0	15.1	17.1	4998	231741	Looped	-0.06	8.34	22
809664	SD	Hybrid	3352	2	66	1	4.6	4.8	0.8	29.0	5.4	33.8	39.2	4036	166504	Looped	0.26	16.96	36
809665	SD	Hybrid	2993	0	41	5	2.1	3.1	1.3	20.1	3.4	23.2	26.6	674	148982	Looped	-1.39	16.41	31
809666	SD	Hybrid	1075	6	30	1	4.1	3.1	1.0	12.9	5.1	16.0	21.1	666	45232	Looped	0.31	6.61	11
809667	SD	Hybrid	1052	2	43	3	2.4	7.2	3.1	4.2	5.5	11.4	16.9	83	17096	Looped	-0.01	4.89	12
809668	SD	UG	1843	0	34	0	0.6	7.4	0.0	17.4	0.6	24.8	25.4	1984	95944	Looped	0.10	9.20	6
809669	SD	Hybrid	1850	2	37	1	1.3	3.0	0.7	11.2	2.0	14.2	16.2	1206	46199	Looped	-0.21	9.19	7
809670	SD	Hybrid	3196	2	48	0	2.0	3.5	0.2	25.6	2.2	29.1	31.3	169	23906	Looped	0.46	14.16	10
810061	SD	Hybrid	1326	61	16	1	16.7	0.1	36.2	5.9	52.9	6.0	58.9	3854	279863	Looped	-0.27	6.93	130
810062	SD	OH	889	71	0	2	12.5	1.3	40.5	0.5	53.0	1.8	54.8	924	165934	Looped	0.60	7.20	160
810063	SD	Hybrid	1673	70	28	9	13.3	0.7	22.8	9.7	36.1	10.4	46.5	3376	167291	Looped	1.12	11.22	123
810064	SD	Hybrid	940	89	6	5	11.8	0.8	37.5	2.0	49.3	2.8	52.1	1914	142701	Looped	0.04	6.54	134
810361	SD	Hybrid	1983	0	28	0	2.5	3.2	0.0	20.5	2.5	23.7	26.2	4816	202767	Looped	1.58	12.18	12
810362	SD	UG	2748	0	24	0	0.5	6.3	0.0	26.2	0.5	32.5	33.0	370	67939	Looped	-1.33	10.67	33
810363	SD	Hybrid	2502	0	68	2	3.0	4.7	0.9	27.9	3.9	32.6	36.5	2520	9607	Looped	1.23	15.23	5
810364	SD	Hybrid	2025	0	40	0	1.5	2.8	0.0	21.3	1.5	24.1	25.6	4008	123910	Looped	-4.92	13.58	12
810365	SD	Hybrid	2620	0	38	1	1.4	7.9	0.8	29.5	2.2	37.4	39.6	137	22166	Looped	1.17	15.57	18
810366	SD	Hybrid	974	21	32	6	36.7	2.2	19.4	23.9	56.1	26.1	82.2	3476	433030	Looped	0.57	11.77	46
810561	SD	Hybrid	3020	1	40	0	1.8	6.1	0.0	27.0	1.8	33.1	34.9	8834	437609	Looped	0.00	14.20	21
810562	SD	Hybrid	3498	1	34	0	3.2	5.7	0.9	24.6	4.1	30.3	34.4	9384	347549	Looped	9.01	14.81	17
810563	SD	UG	2232	0	28	0	0.0	5.6	0.2	16.5	0.2	22.1	22.3	2287	13335	Looped	0.70	11.70	4
810564	SD	Hybrid	2553	0	28	0	2.6	3.4	0.0	15.9	2.6	19.3	21.9	276	43995	Looped	0.70	17.20	12

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
810565	SD	UG	3621	0	37	0	1.0	6.6	0.0	24.2	1.0	30.8	31.8	2921	181729	Looped	3.46	17.16	20
810566	SD	Hybrid	66	2	4	1	3.5	0.7	3.7	0.8	7.2	1.5	8.7	224	23205	Looped	-0.09	4.01	7
810567	SD	UG	1190	0	10	0	0.0	3.0	0.0	7.6	0.0	10.6	10.6	16	12006	Looped	1.24	3.64	3
810568	SD	UG	5	0	4	0	0.0	2.4	0.0	3.7	0.0	6.1	6.1	0	0	Looped	-1.24	2.76	0
810661	SD	Hybrid	2183	0	33	0	1.8	4.9	0.0	18.0	1.8	22.9	24.7	346	74012	Looped	0.55	11.95	20
810662	SD	Hybrid	2200	1	31	0	2.8	2.7	0.1	20.7	2.9	23.4	26.3	2565	95397	Looped	0.36	10.66	25
810663	SD	Hybrid	2334	0	28	3	1.9	3.2	1.2	25.4	3.1	28.6	31.7	1760	121661	Looped	1.19	13.59	40
810731	SD	Hybrid	16	0	7	1	1.4	0.2	0.3	1.1	1.7	1.3	3.0	1	181	Looped	-0.46	2.04	1
810732	SD	Hybrid	13	5	8	1	1.4	0.5	1.6	2.2	3.0	2.7	5.7	0	0	Looped	0.57	3.67	0
811261	SD	Hybrid	1858	28	42	0	7.1	2.3	10.5	21.7	17.6	24.0	41.6	5969	167626	Looped	1.46	9.36	51
811262	SD	Hybrid	2702	4	39	1	3.3	2.2	1.0	23.4	4.3	25.6	29.9	6607	142092	Looped	0.78	13.18	29
811263	SD	Hybrid	1963	4	38	1	3.3	0.6	1.1	11.8	4.4	12.4	16.8	172	30816	Looped	0.37	8.87	5
811264	SD	Hybrid	2220	2	37	0	2.5	1.6	0.8	20.3	3.3	21.9	25.2	4743	236831	Looped	0.08	11.18	17
811361	SD	Hybrid	1351	75	20	10	17.8	0.2	50.0	10.5	67.8	10.7	78.5	568	137935	Looped	1.60	9.60	102
811362	SD	Hybrid	2621	19	21	7	6.7	0.2	11.1	11.9	17.8	12.1	29.9	979	48292	Looped	0.48	12.08	44
811363	SD	Hybrid	502	24	9	4	18.3	79.3	32.1	22.1	50.4	101.4	151.8	519	88271	Looped	0.18	2.78	58
812061	SD	UG	3599	0	30	0	0.0	8.1	0.0	21.3	0.0	29.4	29.4	193	26058	Looped	1.22	13.72	10
812062	SD	Hybrid	2011	0	43	0	1.7	3.4	0.0	26.0	1.7	29.4	31.1	2544	150459	Looped	0.97	12.77	25
812063	SD	Hybrid	737	44	4	4	17.1	0.1	27.2	2.4	44.3	2.5	46.8	2154	209602	Looped	0.41	5.51	131
814131	SD	Hybrid	367	25	7	5	4.7	0.1	9.3	3.8	14.0	3.9	17.9	5	478	Looped	0.00	0.00	3
814132	SD	UG	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	0.00	0.00	0
500761	TB	Hybrid	1700	32	17	7	4.9	0.1	15.5	2.9	20.4	3.0	23.4	215	24537	Looped	-0.25	5.25	35
500762	TB	Hybrid	2574	70	34	10	6.9	0.4	12.6	2.9	19.5	3.3	22.8	303	26966	Looped	-0.27	7.43	36
500763	TB	Hybrid	1655	19	25	6	4.4	0.2	9.7	3.2	14.1	3.4	17.5	58	9403	Looped	0.17	5.67	17
500764	TB	Hybrid	2444	30	24	8	4.8	1.3	22.5	6.5	27.3	7.8	35.1	554	63309	Looped	0.01	9.21	67
500765	TB	Hybrid	2458	29	40	4	9.5	0.4	9.4	15.9	18.9	16.3	35.2	543	88121	Looped	0.22	8.12	40
500766	TB	Hybrid	2590	79	39	8	12.8	1.4	14.3	14.4	27.1	15.8	42.9	16032	755824	Looped	0.27	7.17	53
500767	TB	OH	2638	45	10	4	11.8	0.3	60.0	1.0	71.8	1.3	73.1	3579	305259	Looped	-0.10	10.40	119
500768	TB	Hybrid	2076	25	29	5	7.9	0.8	10.5	16.9	18.4	17.7	36.1	1358	208016	Looped	0.34	6.44	49
501131	TB	Hybrid	688	23	16	6	2.9	0.1	4.3	2.2	7.2	2.3	9.5	130	27215	Looped	-0.14	6.96	27
501132	TB	Hybrid	952	3	5	1	0.7	2.1	0.3	0.2	1.0	2.3	3.3	538	29613	Looped	-0.05	3.15	3
501133	TB	Hybrid	1487	15	28	6	2.9	0.7	2.6	2.1	5.5	2.8	8.3	1778	92965	Looped	0.03	5.53	23
501134	TB	Hybrid	462	9	24	3	1.9	0.7	0.8	1.9	2.7	2.6	5.3	95	5962	Looped	0.19	7.09	11
501135	TB	Hybrid	991	19	4	5	3.3	0.4	9.5	1.3	12.8	1.7	14.5	1921	152354	Looped	0.29	6.19	36
501136	TB	Hybrid	1337	31	24	6	5.8	0.2	6.2	2.2	12.0	2.4	14.4	583	75076	Looped	0.15	4.95	17
501137	TB	Hybrid	389	12	8	4	2.4	0.4	1.7	0.4	4.1	0.8	4.9	175	24077	Looped	-0.12	5.78	12
501138	TB	Hybrid	220	0	7	1	0.6	0.3	0.0	0.3	0.6	0.6	1.2	463	22096	Looped	-0.06	1.84	5
501431	TB	Hybrid	1891	50	18	9	15.5	0.4	59.9	3.6	75.4	4.0	79.4	5145	212884	Looped	0.62	7.22	86
501432	TB	Hybrid	2584	75	22	19	21.6	0.3	75.3	14.1	96.9	14.4	111.3	9389	417005	Looped	0.25	6.65	120
501433	TB	Hybrid	931	17	21	7	4.1	0.2	7.2	1.6	11.3	1.8	13.1	223	37713	Looped	0.03	4.23	17
501434	TB	OH	815	53	17	4	19.3	0.1	40.1	2.4	59.4	2.5	61.9	446	65567	Looped	-0.33	8.07	50
501435	TB	Hybrid	1075	30	21	5	5.3	0.3	15.1	3.7	20.4	4.0	24.4	568	50369	Looped	-0.25	7.05	31

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
501436	TB	Hybrid	1	0	0	0	1.9	0.8	0.0	0.0	1.9	0.8	2.7	1	93	Looped	0.66	2.76	1
501531	TB	Hybrid	1494	21	34	4	6.5	0.4	5.2	6.7	11.7	7.1	18.8	3243	120061	Looped	0.14	7.64	23
501532	TB	Hybrid	874	23	22	4	5.2	0.0	6.8	2.0	12.0	2.0	14.0	78	13793	Looped	0.14	4.14	21
501533	TB	Hybrid	932	30	21	2	5.8	0.5	7.1	3.6	12.9	4.1	17.0	133	17100	Looped	0.13	5.23	18
501534	TB	Hybrid	1802	19	23	4	3.8	0.1	7.9	4.7	11.7	4.8	16.5	1973	137478	Looped	0.13	5.33	22
501535	TB	Hybrid	907	22	30	5	8.4	1.8	7.1	7.6	15.5	9.4	24.9	23	7853	Looped	0.25	4.05	12
501536	TB	Hybrid	1692	19	22	6	3.1	0.4	7.4	5.9	10.5	6.3	16.8	1954	72496	Looped	0.62	6.52	24
501537	TB	Hybrid	1322	12	26	6	5.1	0.1	8.8	9.2	13.9	9.3	23.2	4687	108253	Looped	0.34	4.54	38
501538	TB	Hybrid	1308	25	13	14	5.4	0.7	15.2	2.5	20.6	3.2	23.8	392	65622	Looped	0.06	5.36	28
501831	TB	Hybrid	1049	27	6	3	3.7	0.1	13.2	2.3	16.9	2.4	19.3	1399	104923	Looped	0.14	5.14	38
501832	TB	Hybrid	2436	34	21	10	4.8	0.5	23.0	6.3	27.8	6.8	34.6	1485	162955	Looped	0.46	8.56	79
501833	TB	Hybrid	2193	104	14	14	12.9	0.0	82.5	13.4	95.4	13.4	108.8	4473	223661	Looped	0.15	8.45	134
501834	TB	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.03	0.57	0
501835	TB	Hybrid	2594	19	56	6	4.3	7.1	11.1	33.9	15.4	41.0	56.4	3095	206215	Looped	0.94	10.74	37
502061	TB	Hybrid	1671	12	24	4	4.5	0.6	4.7	3.1	9.2	3.7	12.9	363	48490	Looped	-0.50	9.00	30
502062	TB	OH	3107	39	11	2	7.0	0.1	36.6	0.9	43.6	1.0	44.6	2862	302702	Looped	0.62	13.62	152
502063	TB	OH	2062	24	11	2	4.7	0.3	22.4	0.9	27.1	1.2	28.3	1436	236887	Looped	0.51	8.61	72
502064	TB	Hybrid	2077	19	62	4	6.3	0.5	20.4	11.6	26.7	12.1	38.8	4476	145926	Looped	0.73	14.33	44
502065	TB	Hybrid	3578	37	31	5	5.9	0.1	50.0	7.1	55.9	7.2	63.1	3305	418723	Looped	0.42	12.32	115
502066	TB	Hybrid	2581	43	3	6	6.8	0.3	36.3	2.7	43.1	3.0	46.1	5580	539077	Looped	1.39	10.19	152
502067	TB	Hybrid	2288	39	15	5	6.8	0.1	36.1	2.2	42.9	2.3	45.2	4511	369166	Looped	0.52	11.62	142
502461	TB	Hybrid	2400	53	41	14	17.5	2.9	93.2	23.6	110.7	26.5	137.2	7830	362840	Looped	0.35	10.25	116
502462	TB	Hybrid	1788	60	17	20	21.8	0.0	59.5	5.5	81.3	5.5	86.8	2492	208638	Looped	0.34	8.84	99
502463	TB	Hybrid	1362	141	24	19	31.4	0.3	96.9	8.9	128.3	9.2	137.5	3257	276955	Looped	0.44	5.54	145
502464	TB	Hybrid	3688	125	30	31	31.7	0.1	101.8	14.8	133.5	14.9	148.4	7005	599474	Looped	0.65	12.35	195
502631	TB	Hybrid	730	16	3	4	2.7	0.1	5.9	1.0	8.6	1.1	9.7	387	47916	Looped	0.23	4.13	41
502632	TB	Hybrid	2051	5	33	5	2.8	0.1	3.1	7.7	5.9	7.8	13.7	406	38362	Looped	-0.09	8.51	26
502633	TB	Hybrid	296	4	11	4	1.1	0.3	0.9	1.7	2.0	2.0	4.0	70	15675	Looped	-0.39	4.41	7
502634	TB	Hybrid	640	6	21	3	2.7	0.4	1.2	2.8	3.9	3.2	7.1	765	15296	Looped	0.20	5.20	15
502635	TB	Hybrid	1471	18	23	10	2.3	0.3	8.2	5.9	10.5	6.2	16.7	561	116805	Looped	0.13	7.83	36
502636	TB	Hybrid	2060	45	13	7	5.1	1.6	12.2	1.5	17.3	3.1	20.4	6200	162173	Looped	0.47	8.67	76
502637	TB	Hybrid	1232	13	25	7	3.5	0.5	4.5	2.2	8.0	2.7	10.7	204	31110	Looped	0.33	5.73	25
502638	TB	Hybrid	903	3	25	5	1.9	0.2	1.7	7.0	3.6	7.2	10.8	269	27845	Looped	0.16	6.16	9
503261	TB	Hybrid	3748	16	30	4	7.3	0.5	23.8	17.6	31.1	18.1	49.2	1526	161922	Looped	0.69	9.49	73
503262	TB	Hybrid	3047	68	44	7	10.7	0.1	60.6	10.0	71.3	10.1	81.4	2976	254459	Looped	-0.26	15.94	128
503263	TB	Hybrid	3216	36	52	3	7.6	0.2	39.0	22.0	46.6	22.2	68.8	1529	185625	Looped	0.61	9.41	64
503264	TB	Hybrid	2889	42	36	3	9.0	0.2	50.2	12.1	59.2	12.3	71.5	1045	140366	Looped	-0.63	12.27	76
503265	TB	Hybrid	3450	2	48	9	6.6	0.0	11.8	32.2	18.4	32.2	50.6	1163	130878	Looped	0.48	12.78	52
503761	TB	Hybrid	1818	29	21	12	4.9	0.1	12.3	11.6	17.2	11.7	28.9	2267	153540	Looped	0.16	8.46	29
503762	TB	Hybrid	2437	27	22	6	5.5	0.1	22.3	2.3	27.8	2.4	30.2	1769	195873	Looped	0.20	10.60	60
503763	TB	Hybrid	1241	15	4	3	3.2	0.3	11.2	1.3	14.4	1.6	16.0	887	39687	Looped	0.30	5.80	22
503764	TB	Hybrid	3315	29	62	13	10.7	1.0	17.6	29.1	28.3	30.1	58.4	397	75158	Looped	-0.21	12.39	43

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
503765	TB	Hybrid	2889	43	21	5	9.2	0.5	40.4	5.5	49.6	6.0	55.6	4392	218515	Looped	0.33	12.53	125
503766	TB	Hybrid	2689	46	7	4	6.1	0.7	24.4	1.5	30.5	2.2	32.7	3667	345608	Looped	0.36	9.66	105
503861	TB	Hybrid	2888	45	26	11	5.4	0.1	19.1	4.8	24.5	4.9	29.4	3604	116471	Looped	-0.05	10.15	74
503862	TB	Hybrid	2813	43	30	9	7.7	0.6	18.1	13.0	25.8	13.6	39.4	3431	118708	Looped	0.21	11.01	67
503863	TB	Hybrid	2516	32	30	9	6.4	0.3	14.6	7.9	21.0	8.2	29.2	5281	193888	Looped	0.06	6.76	68
503864	TB	Hybrid	1112	48	33	7	9.3	0.2	15.6	5.5	24.9	5.7	30.6	188	33188	Looped	0.09	7.59	42
503865	TB	Hybrid	1824	17	48	8	8.2	2.5	4.6	15.5	12.8	18.0	30.8	195	28465	Looped	0.24	13.84	27
504261	TB	OH	628	56	6	5	30.9	0.2	60.7	1.3	91.6	1.5	93.1	4318	161120	Looped	0.08	3.08	43
504262	TB	OH	198	37	4	2	68.7	0.0	60.0	2.0	128.7	2.0	130.7	2126	289878	Looped	-0.85	1.65	55
504431	TB	Hybrid	1403	69	9	19	16.4	0.6	64.9	7.9	81.3	8.5	89.8	338	45431	Looped	-0.11	5.49	59
504432	TB	Hybrid	1544	26	28	8	6.0	0.0	15.8	9.5	21.8	9.5	31.3	162	22214	Looped	0.42	4.82	28
504433	TB	Hybrid	1265	40	23	10	25.5	0.9	49.0	10.6	74.5	11.5	86.0	294	38282	Looped	1.27	8.77	36
504761	TB	Hybrid	1989	105	43	28	37.0	1.3	67.4	32.8	104.4	34.1	138.5	8269	364354	Looped	-0.03	6.97	115
504762	TB	Hybrid	2566	65	52	24	15.3	5.5	48.2	29.2	63.5	34.7	98.2	5824	317259	Looped	0.41	10.91	89
504763	TB	OH	1842	210	0	2	15.3	0.2	139.3	0.7	154.6	0.9	155.5	263	51149	Looped	-0.30	6.70	85
504764	TB	OH	1807	104	0	2	18.6	0.5	95.2	1.3	113.8	1.8	115.6	1518	48830	Looped	-0.09	7.51	45
505061	TB	Hybrid	4214	20	73	8	10.5	8.2	8.9	48.7	19.4	56.9	76.3	6496	166502	Looped	1.35	21.75	33
505062	TB	Hybrid	329	0	40	1	5.0	13.0	1.8	19.2	6.8	32.2	39.0	1032	39709	Looped	-0.27	7.93	10
505063	TB	Hybrid	4258	84	22	1	12.4	0.2	39.2	11.4	51.6	11.6	63.2	815	122939	Looped	0.50	14.70	62
505064	TB	Hybrid	4260	2	75	2	6.3	8.4	0.6	47.4	6.9	55.8	62.7	10331	244614	Looped	1.18	16.08	20
505065	TB	UG	3366	0	73	0	0.0	11.2	0.0	48.6	0.0	59.8	59.8	188	33689	Looped	2.73	11.33	8
505461	TB	Hybrid	2002	17	19	4	4.7	0.9	3.5	5.7	8.2	6.6	14.8	230	30536	Looped	-0.15	6.65	19
505462	TB	Hybrid	1736	11	38	7	3.8	1.1	2.3	4.9	6.1	6.0	12.1	2190	141810	Looped	-0.14	7.46	17
505463	TB	Hybrid	1360	8	56	8	5.1	1.0	5.3	11.9	10.4	12.9	23.3	755	63304	Looped	0.03	10.43	25
505464	TB	Hybrid	4506	6	71	3	5.8	4.5	1.7	39.2	7.5	43.7	51.2	128	12841	Looped	1.08	12.68	7
505465	TB	Hybrid	2422	34	32	14	6.1	0.3	11.9	6.2	18.0	6.5	24.5	8611	559441	Looped	0.72	13.42	93
505661	TB	OH	3838	65	13	2	10.6	0.0	60.3	2.1	70.9	2.1	73.0	2588	234984	Looped	1.37	14.87	111
505662	TB	Hybrid	3500	37	22	11	7.8	0.5	34.3	10.6	42.1	11.1	53.2	636	76303	Looped	0.37	10.47	79
505663	TB	Hybrid	3115	27	19	3	8.3	0.4	48.8	6.4	57.1	6.8	63.9	1218	103883	Looped	0.54	12.84	49
505664	TB	Hybrid	3051	36	90	11	11.8	3.4	11.1	26.1	22.9	29.5	52.4	6486	511095	Looped	-0.12	10.48	99
505665	TB	Hybrid	3158	22	45	20	9.0	10.3	10.9	30.9	19.9	41.2	61.1	5400	350021	Looped	0.46	14.86	70
505961	TB	OH	2546	106	6	12	24.6	0.2	105.7	4.0	130.3	4.2	134.5	1328	172478	Looped	0.25	7.85	139
505962	TB	Hybrid	2568	30	24	7	10.0	0.3	28.5	12.0	38.5	12.3	50.8	1244	98457	Looped	0.55	8.55	46
505963	TB	OH	1006	95	17	11	52.6	0.1	108.0	5.5	160.6	5.6	166.2	5805	255313	Looped	0.04	2.64	120
506361	TB	Hybrid	3036	29	27	9	5.1	1.1	32.7	11.3	37.8	12.4	50.2	1410	177725	Looped	0.68	14.78	86
506362	TB	Hybrid	3408	39	8	7	7.5	0.1	39.0	3.7	46.5	3.8	50.3	4316	316980	Looped	0.02	13.42	110
506363	TB	Hybrid	4538	49	21	11	9.5	0.8	49.0	11.6	58.5	12.4	70.9	2217	298709	Looped	1.15	14.25	106
506364	TB	Hybrid	2300	26	26	5	12.3	0.4	22.0	18.7	34.3	19.1	53.4	491	91367	Looped	0.08	9.98	22
506461	TB	Hybrid	882	7	49	4	6.5	0.0	20.6	6.0	27.1	6.0	33.1	1295	68481	Looped	-0.08	9.82	40
506462	TB	Hybrid	3548	57	37	8	12.8	4.5	39.5	28.0	52.3	32.5	84.8	1399	184790	Looped	0.88	10.18	79
506463	TB	Hybrid	3332	56	12	2	9.3	0.2	80.1	6.7	89.4	6.9	96.3	1216	139764	Looped	0.67	12.37	72
506464	TB	OH	2880	47	5	11	9.7	0.4	66.4	3.3	76.1	3.7	79.8	5148	354583	Looped	0.53	12.03	111

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
506465	TB	OH	2606	66	4	1	9.1	0.1	56.2	0.4	65.3	0.5	65.8	2358	168065	Looped	0.48	10.88	120
506861	TB	Hybrid	3316	41	36	4	8.9	0.4	29.7	16.2	38.6	16.6	55.2	387	68060	Looped	-0.03	9.17	58
506862	TB	Hybrid	2583	74	18	10	20.7	1.5	110.7	11.2	131.4	12.7	144.1	2955	340867	Looped	0.56	8.26	151
507861	TB	UG	6	0	7	0	0.0	0.7	0.0	0.1	0.0	0.8	0.8	0	0	Looped	-0.29	3.91	0
507862	TB	Hybrid	1127	21	13	3	5.9	0.3	22.7	5.4	28.6	5.7	34.3	279	76103	Looped	0.14	2.84	41
507863	TB	Hybrid	1523	59	11	12	14.2	1.9	71.7	6.2	85.9	8.1	94.0	2283	110809	Looped	-0.25	3.95	73
507961	TB	Hybrid	3217	45	16	11	16.1	0.1	75.0	14.5	91.1	14.6	105.7	5800	152356	Looped	-0.03	12.77	92
507962	TB	Hybrid	3492	107	7	12	17.7	0.4	121.8	12.2	139.5	12.6	152.1	4807	325936	Looped	0.25	11.75	82
508061	TB	Hybrid	2122	24	21	1	5.8	2.9	13.5	2.5	19.3	5.4	24.7	610	91979	Looped	0.67	7.87	40
508062	TB	Hybrid	1948	25	11	2	3.8	5.2	11.2	2.2	15.0	7.4	22.4	220	31779	Looped	0.62	7.02	48
508063	TB	Hybrid	2517	38	36	9	14.1	2.7	29.8	12.1	43.9	14.8	58.7	4619	213527	Looped	0.96	11.46	55
508461	TB	Hybrid	4927	5	78	5	4.9	14.4	2.0	49.9	6.9	64.3	71.2	5997	73162	Looped	1.25	19.75	23
508462	TB	Hybrid	2363	36	26	6	8.7	0.4	29.0	6.9	37.7	7.3	45.0	779	95031	Looped	-1.89	13.21	52
508463	TB	Hybrid	3112	70	21	8	15.8	1.5	69.5	8.2	85.3	9.7	95.0	5937	348928	Looped	3.94	13.64	109
508531	TB	Hybrid	1581	53	12	14	6.7	0.4	10.8	1.1	17.5	1.5	19.0	2246	157336	Looped	0.15	6.75	73
508532	TB	Hybrid	949	16	25	9	4.8	0.1	9.8	3.2	14.6	3.3	17.9	281	47031	Looped	0.88	6.28	38
508533	TB	Hybrid	1	0	0	0	0.8	1.0	0.0	0.0	0.8	1.0	1.8	0	0	Looped	0.33	4.93	0
508861	TB	OH	3137	98	6	7	12.2	0.6	127.1	1.5	139.3	2.1	141.4	6141	348524	Looped	-0.16	12.74	121
508862	TB	Hybrid	4180	44	54	3	11.5	7.9	96.5	21.2	108.0	29.1	137.1	1623	140803	Looped	1.11	17.41	62
508863	TB	Hybrid	3175	53	15	0	8.4	0.6	63.2	4.2	71.6	4.8	76.4	683	53186	Looped	0.27	13.97	69
508864	TB	OH	2184	63	2	0	6.4	0.2	48.0	0.4	54.4	0.6	55.0	3023	230858	Looped	0.43	9.23	37
510161	TB	Hybrid	6	0	8	0	4.5	2.8	0.0	6.1	4.5	8.9	13.4	0	0	Looped	0.00	0.00	0
510162	TB	UG	2	0	1	0	0.0	2.5	0.0	2.5	0.0	5.0	5.0	0	0	Looped	0.00	0.00	0
400661	TC	Hybrid	1134	68	12	1	8.5	1.8	25.5	9.7	34.0	11.5	45.5	1315	29662	Looped	0.50	6.20	52
400662	TC	Hybrid	1307	49	46	9	11.3	3.2	18.4	19.7	29.7	22.9	52.6	496	95144	Looped	1.88	7.28	59
400663	TC	Hybrid	1229	57	44	15	12.4	0.7	29.9	22.0	42.3	22.7	65.0	1381	65936	Looped	0.51	7.11	40
400664	TC	Hybrid	3268	40	120	4	8.7	10.1	8.1	46.7	16.8	56.8	73.6	4980	710763	Radial	-0.03	15.57	66
400665	TC	Hybrid	1498	31	21	2	4.6	0.6	12.7	5.3	17.3	5.9	23.2	39	3116	Looped	5.90	5.90	7
401131	TC	Hybrid	1981	31	19	9	8.1	0.4	9.6	3.2	17.7	3.6	21.3	4138	54761	Looped	0.66	7.76	40
401132	TC	Hybrid	1552	29	30	2	5.8	0.8	6.9	14.6	12.7	15.4	28.1	366	64172	Looped	0.11	6.81	28
401133	TC	Hybrid	1163	20	17	7	2.9	0.1	4.5	2.0	7.4	2.1	9.5	773	68563	Looped	-0.18	5.62	20
401134	TC	Hybrid	1365	25	23	7	5.0	0.8	7.9	3.1	12.9	3.9	16.8	1499	63853	Looped	-0.09	6.71	27
401135	TC	Hybrid	1214	20	27	5	5.5	3.3	5.5	3.1	11.0	6.4	17.4	7194	191123	Looped	-0.28	4.52	50
401136	TC	Hybrid	1857	14	36	2	3.2	0.8	2.7	6.6	5.9	7.4	13.3	2174	61099	Looped	0.11	4.51	18
401137	TC	Hybrid	1137	23	26	5	4.4	0.6	4.0	3.1	8.4	3.7	12.1	49	6974	Looped	-0.18	8.22	14
401138	TC	Hybrid	358	10	21	1	3.2	0.4	0.4	0.9	3.6	1.3	4.9	7	845	Looped	0.39	6.39	5
401231	TC	OH	456	27	1	1	24.2	0.4	24.8	1.3	49.0	1.7	50.7	2202	113545	Looped	-0.05	1.25	24
401232	TC	OH	193	28	1	3	32.1	0.0	29.9	1.4	62.0	1.4	63.4	648	54180	Looped	0.08	0.78	14
401431	TC	Hybrid	1570	37	17	8	7.1	0.0	22.8	2.4	29.9	2.4	32.3	2451	188501	Looped	-0.19	8.31	70
401432	TC	Hybrid	1269	25	27	5	6.1	0.7	13.7	8.8	19.8	9.5	29.3	519	55687	Looped	0.65	7.25	41
401433	TC	Hybrid	1887	31	19	1	7.4	0.5	13.0	5.9	20.4	6.4	26.8	2008	183646	Looped	0.06	7.06	38
401434	TC	Hybrid	850	49	40	2	13.2	1.2	7.2	10.0	20.4	11.2	31.6	941	52791	Looped	0.55	5.65	17

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
401435	TC	Hybrid	936	29	8	1	3.2	0.4	6.1	0.8	9.3	1.2	10.5	833	167513	Looped	0.11	5.01	25
401531	TC	Hybrid	1630	21	23	3	6.6	1.4	10.3	4.3	16.9	5.7	22.6	1988	152981	Looped	-0.70	4.80	37
401532	TC	Hybrid	1919	16	37	2	8.7	2.5	7.8	7.9	16.5	10.4	26.9	186	37858	Looped	0.90	6.40	18
401533	TC	Hybrid	572	46	20	3	10.8	1.7	12.7	10.0	23.5	11.7	35.2	725	44196	Looped	0.01	3.81	23
401534	TC	OH	1051	61	1	5	12.1	0.2	16.7	0.9	28.8	1.1	29.9	3132	207237	Looped	0.08	3.88	66
401631	TC	Hybrid	1773	33	14	6	9.7	0.1	9.0	7.8	18.7	7.9	26.6	14980	554199	Looped	1.84	5.64	40
401632	TC	Hybrid	1329	50	25	10	19.8	0.1	18.4	3.1	38.2	3.2	41.4	9116	266430	Looped	0.10	9.30	81
401633	TC	Hybrid	845	19	23	7	7.1	0.3	10.6	2.9	17.7	3.2	20.9	333	47900	Looped	0.56	6.46	35
401634	TC	Hybrid	1710	45	6	10	11.7	1.1	46.2	6.9	57.9	8.0	65.9	5588	229367	Looped	0.40	7.10	76
401635	TC	Hybrid	1541	36	10	3	5.9	0.2	16.2	4.1	22.1	4.3	26.4	1731	126646	Looped	-0.24	5.86	28
401636	TC	Hybrid	1283	61	18	4	9.7	1.1	22.5	4.1	32.2	5.2	37.4	2041	56874	Looped	0.11	5.51	44
401637	TC	Hybrid	1949	26	33	9	5.3	0.3	9.5	10.5	14.8	10.8	25.6	2181	59180	Looped	0.01	8.31	25
401761	TC	Hybrid	1051	8	36	2	9.8	4.6	9.6	29.9	19.4	34.5	53.9	596	21887	Looped	0.17	7.87	19
401762	TC	Hybrid	2419	34	32	6	7.9	0.1	19.0	13.5	26.9	13.6	40.5	9584	329468	Looped	1.76	13.56	78
401763	TC	Hybrid	88	8	3	2	5.4	0.3	4.4	2.3	9.8	2.6	12.4	49	6663	Looped	0.00	0.40	14
401764	TC	Hybrid	369	30	12	3	17.6	2.3	20.2	4.2	37.8	6.5	44.3	709	85019	Looped	0.26	2.56	37
402761	TC	Hybrid	476	46	13	7	38.1	3.7	60.9	13.8	99.0	17.5	116.5	1203	238879	Looped	-0.18	2.92	44
402762	TC	Hybrid	5	0	6	1	1.6	8.5	6.3	9.8	7.9	18.3	26.2	1	125	Looped	-0.06	1.44	1
402763	TC	Hybrid	534	53	13	6	30.2	1.4	55.7	17.0	85.9	18.4	104.3	1121	163951	Looped	0.85	2.95	40
402931	TC	Hybrid	1343	29	23	2	4.3	0.0	10.2	5.9	14.5	5.9	20.4	2823	163077	Looped	0.18	6.28	48
402932	TC	Hybrid	2333	45	23	0	6.2	0.2	14.9	10.0	21.1	10.2	31.3	3212	300724	Looped	-0.51	9.49	55
402933	TC	Hybrid	1541	29	17	1	5.2	2.1	11.4	14.8	16.6	16.9	33.5	140	26357	Looped	0.18	6.08	22
402934	TC	Hybrid	1359	29	35	6	6.6	0.2	8.1	13.6	14.7	13.8	28.5	177	27528	Looped	-0.01	7.69	20
402935	TC	Hybrid	1704	24	21	2	6.4	0.2	12.1	7.6	18.5	7.8	26.3	299	37917	Looped	0.13	6.73	35
402936	TC	Hybrid	1639	22	49	5	10.7	1.6	15.5	27.2	26.2	28.8	55.0	200	30705	Looped	0.46	7.06	23
402937	TC	Hybrid	2178	35	10	5	5.4	0.5	13.7	6.1	19.1	6.6	25.7	1386	233518	Looped	-0.10	6.30	44
402938	TC	Hybrid	2972	24	37	6	7.1	2.3	14.3	10.8	21.4	13.1	34.5	438	82497	Looped	0.70	7.60	45
403431	TC	Hybrid	524	1	18	0	2.3	0.2	0.4	3.4	2.7	3.6	6.3	4	785	Looped	0.04	4.44	3
403432	TC	Hybrid	689	1	23	0	3.3	0.0	0.2	12.0	3.5	12.0	15.5	244	22924	Looped	-0.40	5.40	12
403433	TC	Hybrid	958	7	24	2	4.3	1.0	4.4	8.3	8.7	9.3	18.0	81	6598	Looped	0.24	5.84	14
403434	TC	Hybrid	1702	24	27	6	5.7	0.2	10.7	3.3	16.4	3.5	19.9	771	101034	Looped	0.07	8.37	44
403435	TC	Hybrid	1822	20	47	2	4.4	4.4	2.4	11.2	6.8	15.6	22.4	1939	70512	Looped	0.11	5.61	21
403436	TC	Hybrid	1385	8	24	7	4.7	3.0	8.5	7.9	13.2	10.9	24.1	1963	156098	Looped	-0.47	7.73	37
403437	TC	Hybrid	284	1	25	0	1.5	0.4	1.3	4.3	2.8	4.7	7.5	59	10276	Looped	-0.34	6.26	8
403438	TC	Hybrid	1484	3	35	3	3.4	1.8	3.0	16.2	6.4	18.0	24.4	2148	132397	Looped	0.22	6.62	31
403439	TC	Hybrid	1719	8	22	3	3.6	3.0	6.6	13.5	10.2	16.5	26.7	3140	393510	Looped	-0.76	6.74	21
404631	TC	Hybrid	2281	32	32	17	13.6	0.1	39.1	12.4	52.7	12.5	65.2	4006	404444	Looped	0.22	9.62	47
404632	TC	Hybrid	158	15	3	3	16.1	0.1	6.9	1.9	23.0	2.0	25.0	183	16151	Looped	0.04	1.04	18
404633	TC	Hybrid	16	1	7	1	1.7	1.0	0.4	0.3	2.1	1.3	3.4	0	0	Looped	-3.75	4.95	0
404931	TC	Hybrid	1982	20	36	3	7.0	0.8	7.0	6.8	14.0	7.6	21.6	1846	157348	Looped	0.20	7.00	39
404932	TC	Hybrid	1201	15	22	4	4.6	0.3	2.9	10.2	7.5	10.5	18.0	449	68989	Looped	0.25	6.55	31
404933	TC	Hybrid	1739	12	37	5	5.7	3.7	3.1	18.1	8.8	21.8	30.6	508	88227	Looped	0.90	10.10	40

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
404934	TC	Hybrid	772	9	24	5	5.1	0.3	3.6	1.8	8.7	2.1	10.8	131	14653	Looped	0.07	9.37	11
404935	TC	Hybrid	1514	12	22	1	4.5	0.1	3.0	6.1	7.5	6.2	13.7	230	44177	Looped	-0.40	4.50	24
404936	TC	Hybrid	1698	45	25	5	6.1	0.1	10.5	3.8	16.6	3.9	20.5	546	127629	Looped	0.00	7.00	56
404937	TC	Hybrid	2117	32	29	4	7.3	1.4	7.1	20.4	14.4	21.8	36.2	177	36636	Looped	0.21	8.81	27
404938	TC	Hybrid	954	35	26	6	6.6	2.8	8.4	15.1	15.0	17.9	32.9	77	77204	Looped	6.35	6.35	28
404939	TC	Hybrid	1667	23	25	3	5.4	1.3	6.1	14.4	11.5	15.7	27.2	2157	187832	Looped	0.22	8.32	51
405131	TC	Hybrid	2006	0	21	0	0.9	6.5	0.0	9.4	0.9	15.9	16.8	539	39891	Looped	0.24	3.54	27
405132	TC	Hybrid	25	7	12	1	3.9	2.3	1.3	6.3	5.2	8.6	13.8	28	428	Looped	-0.69	2.91	3
405133	TC	Hybrid	12	2	1	0	0.8	1.3	0.5	0.7	1.3	2.0	3.3	1	121	Looped	-0.06	0.14	1
405134	TC	Hybrid	3792	0	60	3	4.8	16.4	2.1	11.3	6.9	27.7	34.6	8720	491797	Looped	0.60	7.50	34
405531	TC	Hybrid	2353	26	13	3	5.5	0.7	22.5	5.7	28.0	6.4	34.4	599	91982	Looped	0.10	9.20	52
405532	TC	Hybrid	1864	21	20	1	6.6	0.2	11.6	7.0	18.2	7.2	25.4	4042	122307	Looped	0.07	4.27	26
405533	TC	Hybrid	1449	30	9	1	5.5	0.8	19.8	3.3	25.3	4.1	29.4	439	47539	Looped	-0.36	5.84	45
405534	TC	Hybrid	1726	10	23	3	3.9	0.5	4.0	6.5	7.9	7.0	14.9	1934	31486	Looped	0.08	5.68	12
405535	TC	Hybrid	979	4	20	3	3.6	0.2	2.7	5.3	6.3	5.5	11.8	293	34100	Looped	0.08	2.18	18
405536	TC	Hybrid	1714	28	30	2	5.3	0.6	8.4	10.3	13.7	10.9	24.6	519	68387	Looped	-0.35	6.85	44
405761	TC	Hybrid	2354	73	32	5	9.3	1.6	27.8	12.7	37.1	14.3	51.4	1879	248702	Looped	0.37	9.57	74
405762	TC	Hybrid	3262	59	18	20	11.0	0.4	26.7	8.6	37.7	9.0	46.7	16222	283124	Looped	0.85	9.35	56
405763	TC	Hybrid	1207	24	27	8	5.4	0.6	9.2	3.8	14.6	4.4	19.0	2879	90091	Looped	0.13	8.13	31
405764	TC	Hybrid	1399	19	9	2	5.3	0.3	14.1	5.4	19.4	5.7	25.1	346	53907	Looped	-6.06	5.54	52
405765	TC	Hybrid	3345	62	21	1	10.3	0.8	35.1	6.2	45.4	7.0	52.4	845	124132	Looped	0.96	13.46	105
406061	TC	Hybrid	1978	88	13	2	28.2	1.3	54.8	4.1	83.0	5.4	88.4	396	49112	Looped	0.24	6.94	75
406062	TC	Hybrid	3886	66	13	13	16.4	4.7	43.0	12.0	59.4	16.7	76.1	15196	260963	Looped	0.47	11.77	103
406063	TC	Hybrid	3011	101	32	11	37.3	0.4	69.2	32.2	106.5	32.6	139.1	8325	798103	Looped	0.56	8.46	70
406064	TC	Hybrid	750	61	14	5	29.7	1.9	62.5	11.2	92.2	13.1	105.3	2228	157278	Looped	-0.10	4.80	65
406161	TC	OH	2930	47	5	2	6.2	0.6	39.5	0.5	45.7	1.1	46.8	870	104167	Looped	-0.19	17.01	71
406162	TC	OH	1809	37	11	2	6.0	0.3	21.3	0.9	27.3	1.2	28.5	43	5943	Looped	0.01	9.61	21
406163	TC	Hybrid	3843	54	17	2	8.6	1.9	39.1	7.0	47.7	8.9	56.6	390	37166	Looped	-0.35	16.05	53
406164	TC	OH	3026	47	10	0	6.9	0.3	38.2	1.9	45.1	2.2	47.3	1851	236418	Looped	-0.13	13.27	83
406165	TC	OH	3102	63	4	0	11.4	0.7	33.0	0.4	44.4	1.1	45.5	4322	304879	Looped	-0.13	11.87	78
406166	TC	Hybrid	2263	17	45	0	7.2	0.3	16.0	13.5	23.2	13.8	37.0	355	68175	Looped	-0.89	9.81	32
406167	TC	OH	1851	59	0	0	6.0	0.5	21.8	0.0	27.8	0.5	28.3	564	79931	Looped	-0.21	8.29	59
406431	TC	Hybrid	1814	6	23	3	3.6	0.7	1.2	16.5	4.8	17.2	22.0	2887	116311	Looped	0.20	6.90	17
406432	TC	Hybrid	475	0	16	1	1.6	0.2	0.1	1.5	1.7	1.7	3.4	4	168	Looped	0.15	4.05	1
406433	TC	Hybrid	1922	11	41	2	5.0	0.9	5.7	10.8	10.7	11.7	22.4	165	16527	Looped	0.53	7.03	20
406434	TC	Hybrid	1699	7	27	3	3.9	0.1	7.0	11.4	10.9	11.5	22.4	1300	147885	Looped	0.68	7.28	33
406435	TC	Hybrid	1736	30	25	2	6.1	0.8	13.0	8.0	19.1	8.8	27.9	250	28164	Looped	-0.36	6.74	39
407031	TC	Hybrid	2067	30	19	12	4.3	0.6	12.0	4.0	16.3	4.6	20.9	728	104213	Looped	0.03	5.53	51
407032	TC	Hybrid	2257	14	54	6	6.5	3.5	4.0	17.0	10.5	20.5	31.0	4271	329396	Looped	0.87	9.27	40
407033	TC	Hybrid	1498	17	20	5	4.8	0.1	7.8	5.2	12.6	5.3	17.9	1531	81127	Looped	0.02	5.82	33
407034	TC	Hybrid	526	4	15	2	2.7	0.2	0.8	5.3	3.5	5.5	9.0	69	5802	Looped	0.09	3.99	10
407035	TC	Hybrid	1384	33	21	8	3.8	1.2	7.5	2.8	11.3	4.0	15.3	1829	88053	Looped	-0.10	6.00	30

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
407036	TC	Hybrid	1527	22	27	3	4.0	4.3	5.0	3.7	9.0	8.0	17.0	4450	166441	Looped	0.21	4.31	29
407037	TC	Hybrid	940	26	21	4	3.9	1.7	6.1	4.7	10.0	6.4	16.4	296	63247	Looped	0.21	3.81	23
407161	TC	Hybrid	2884	9	45	1	3.5	3.8	5.4	29.4	8.9	33.2	42.1	435	58358	Looped	-0.02	11.98	29
407162	TC	Hybrid	829	17	21	7	14.6	0.9	33.0	8.2	47.6	9.1	56.7	4654	280108	Looped	0.43	9.73	82
407163	TC	Hybrid	2557	7	54	4	7.0	4.3	4.6	38.4	11.6	42.7	54.3	9966	502646	Looped	0.05	11.25	56
407164	TC	Hybrid	2556	9	60	3	4.4	4.6	2.9	33.0	7.3	37.6	44.9	5387	81901	Looped	0.35	12.45	25
407165	TC	Hybrid	1645	1	63	0	8.9	8.1	1.0	37.2	9.9	45.3	55.2	3056	92251	Looped	0.30	8.10	30
407166	TC	Hybrid	1856	29	34	2	4.1	2.5	6.3	12.9	10.4	15.4	25.8	422	83562	Looped	0.11	8.91	23
407167	TC	Hybrid	915	46	11	17	7.9	1.3	39.2	15.1	47.1	16.4	63.5	326	45332	Looped	0.22	6.02	60
407461	TC	Hybrid	2602	70	20	0	6.4	0.1	22.1	8.5	28.5	8.6	37.1	543	70956	Looped	0.30	9.80	64
407462	TC	Hybrid	2630	75	46	8	26.9	5.4	52.3	23.0	79.2	28.4	107.6	4428	328455	Looped	0.36	8.96	82
407463	TC	Hybrid	1407	58	44	4	21.3	1.2	15.3	12.1	36.6	13.3	49.9	2305	212504	Looped	0.10	5.10	28
407464	TC	Hybrid	2290	40	31	4	14.6	2.8	16.9	10.4	31.5	13.2	44.7	938	78056	Looped	0.13	8.73	47
407561	TC	Hybrid	356	38	32	7	23.4	0.3	19.3	18.6	42.7	18.9	61.6	772	13689	Looped	-0.01	3.49	20
407562	TC	Hybrid	1466	35	55	10	14.2	2.0	28.4	11.1	42.6	13.1	55.7	2260	259180	Looped	0.16	9.36	81
407563	TC	Hybrid	365	59	15	6	51.7	2.7	71.4	5.4	123.1	8.1	131.2	1442	257802	Looped	0.03	4.03	49
407564	TC	Hybrid	2357	14	48	8	5.7	1.9	5.9	18.1	11.6	20.0	31.6	338	62088	Looped	0.35	8.95	33
408261	TC	Hybrid	1214	2	25	0	3.7	1.2	0.3	19.9	4.0	21.1	25.1	84	10010	Looped	0.30	5.30	9
408262	TC	Hybrid	2765	32	27	9	5.8	0.8	17.3	12.8	23.1	13.6	36.7	1663	195713	Looped	-0.06	8.74	46
408263	TC	Hybrid	3217	5	55	0	5.5	3.7	1.6	32.9	7.1	36.6	43.7	317	49100	Looped	0.35	10.35	21
408264	TC	Hybrid	3584	22	58	5	6.8	0.2	7.8	25.2	14.6	25.4	40.0	6777	432683	Looped	0.25	11.45	43
408265	TC	Hybrid	2162	33	28	2	6.0	2.5	7.4	11.1	13.4	13.6	27.0	479	85226	Looped	0.79	9.39	44
408331	TC	Hybrid	3167	9	43	5	4.9	2.1	2.6	18.7	7.5	20.8	28.3	318	56984	Looped	-0.29	8.81	17
408332	TC	Hybrid	2418	7	39	4	5.3	1.2	2.4	10.5	7.7	11.7	19.4	2613	47779	Looped	-0.06	6.74	11
408333	TC	Hybrid	1373	5	46	6	5.1	2.9	2.5	8.5	7.6	11.4	19.0	5772	325062	Looped	-0.27	8.03	18
408334	TC	Hybrid	1696	49	27	14	5.9	2.3	11.4	7.4	17.3	9.7	27.0	2342	260748	Looped	0.33	8.53	72
408335	TC	Hybrid	590	2	20	1	1.7	0.9	0.7	2.6	2.4	3.5	5.9	685	25542	Looped	0.06	3.46	5
408461	TC	Hybrid	1148	88	26	5	20.2	1.9	52.1	9.6	72.3	11.5	83.8	819	165152	Looped	0.11	8.51	99
408462	TC	Hybrid	588	55	11	18	19.0	0.2	121.2	8.2	140.2	8.4	148.6	2776	335411	Looped	0.02	2.42	93
408761	TC	Hybrid	3168	23	29	2	7.6	1.2	29.8	13.7	37.4	14.9	52.3	2440	105770	Looped	0.39	12.89	28
408762	TC	Hybrid	3089	19	60	1	6.1	1.9	17.0	23.8	23.1	25.7	48.8	1287	169445	Looped	-0.02	16.08	50
408763	TC	Hybrid	2938	0	78	0	2.9	9.2	0.0	41.7	2.9	50.9	53.8	3280	199677	Looped	0.91	11.61	13
408764	TC	Hybrid	1986	0	67	0	5.7	1.0	0.0	19.5	5.7	20.5	26.2	364	49801	Looped	0.20	11.10	8
408765	TC	Hybrid	451	12	25	4	16.2	3.6	16.8	13.1	33.0	16.7	49.7	635	80666	Looped	0.08	4.08	29
408766	TC	Hybrid	305	1	32	1	1.8	1.3	0.1	2.3	1.9	3.6	5.5	15	1012	Looped	-0.05	2.75	3
409361	TC	Hybrid	915	82	10	11	37.1	1.2	113.5	11.3	150.6	12.5	163.1	8042	732183	Looped	0.26	4.56	138
409362	TC	Hybrid	375	48	9	7	24.2	0.1	68.8	17.5	93.0	17.6	110.6	1979	228132	Looped	0.16	1.96	68
409363	TC	Hybrid	445	34	16	3	28.2	0.9	39.1	4.3	67.3	5.2	72.5	3497	396241	Looped	-0.58	5.02	65
410161	TC	Hybrid	2277	28	7	2	6.5	0.1	20.2	2.9	26.7	3.0	29.7	1437	213600	Looped	0.06	10.66	70
410162	TC	Hybrid	1625	0	27	0	4.2	0.8	0.0	16.2	4.2	17.0	21.2	322	47403	Looped	0.15	5.75	13
410163	TC	Hybrid	1691	30	14	6	4.6	0.5	16.7	4.3	21.3	4.8	26.1	2117	92338	Looped	0.63	9.53	36
410164	TC	OH	1831	47	1	0	4.6	0.3	21.9	0.1	26.5	0.4	26.9	1318	142921	Looped	-0.13	7.77	73

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
410165	TC	Hybrid	2261	2	56	0	4.9	0.1	0.1	20.5	5.0	20.6	25.6	372	71538	Looped	0.75	11.75	17
410461	TC	OH	1998	51	0	0	5.3	0.8	33.0	0.1	38.3	0.9	39.2	728	77760	Looped	0.38	13.58	66
410462	TC	Hybrid	2032	36	27	3	5.1	4.7	30.1	4.3	35.2	9.0	44.2	814	78073	Looped	0.61	13.31	41
410463	TC	OH	2440	44	9	1	6.4	0.8	32.3	1.0	38.7	1.8	40.5	1978	113248	Looped	0.31	13.01	68
410464	TC	UG	3832	0	81	0	0.0	15.4	0.0	51.6	0.0	67.0	67.0	155	33413	Looped	0.64	13.14	17
410465	TC	Hybrid	3872	53	19	0	7.6	2.5	41.9	9.7	49.5	12.2	61.7	1017	105199	Looped	0.80	17.60	90
410466	TC	UG	21	0	5	0	0.0	1.8	0.0	5.7	0.0	7.5	7.5	0	0	Looped	0.17	3.57	0
410761	TC	Hybrid	1147	25	27	4	9.8	2.7	12.1	11.3	21.9	14.0	35.9	4294	185298	Looped	0.17	5.47	62
410762	TC	Hybrid	2121	69	16	7	5.9	0.1	23.1	8.8	29.0	8.9	37.9	997	146277	Looped	0.09	9.19	100
410763	TC	Hybrid	1631	43	33	9	7.1	1.0	16.0	14.1	23.1	15.1	38.2	325	70700	Looped	-0.66	7.24	47
410764	TC	UG	1	0	0	0	0.0	5.0	0.0	0.0	0.0	5.0	5.0	0	0	Looped	0.60	6.80	0
410861	TC	Hybrid	3059	39	37	12	11.4	1.3	28.9	25.1	40.3	26.4	66.7	2426	134031	Looped	0.27	12.57	88
410862	TC	Hybrid	1324	22	47	6	9.2	1.1	7.2	15.1	16.4	16.2	32.6	1606	214031	Looped	-0.85	8.65	43
410863	TC	Hybrid	175	5	4	4	6.0	0.4	13.1	17.0	19.1	17.4	36.5	456	67595	Looped	-0.05	2.25	16
411031	TC	Hybrid	1580	23	3	0	2.3	0.1	19.2	1.2	21.5	1.3	22.8	505	51354	Looped	-0.07	6.33	29
411032	TC	Hybrid	595	9	26	0	4.3	0.1	4.2	3.0	8.5	3.1	11.6	106	11379	Looped	0.02	6.82	16
411033	TC	Hybrid	2585	3	48	2	3.8	2.0	4.0	19.0	7.8	21.0	28.8	3131	126487	Looped	0.71	7.81	26
411034	TC	Hybrid	1262	19	26	0	4.3	0.9	8.1	2.0	12.4	2.9	15.3	273	36209	Looped	0.02	6.32	24
411035	TC	Hybrid	2153	28	17	2	3.2	2.9	21.2	8.3	24.4	11.2	35.6	789	75015	Looped	-0.04	8.76	31
411561	TC	Hybrid	2189	94	33	10	26.7	0.4	51.2	10.2	77.9	10.6	88.5	3583	191698	Looped	-0.24	8.66	102
411562	TC	Hybrid	3365	72	26	5	12.7	0.6	20.9	7.5	33.6	8.1	41.7	5850	178655	Looped	0.34	13.74	70
411563	TC	OH	1797	75	0	5	10.3	1.2	54.1	1.0	64.4	2.2	66.6	1217	146035	Looped	1.71	9.11	84
411661	TC	Hybrid	2512	36	45	4	15.0	3.3	23.4	18.5	38.4	21.8	60.2	2747	85333	Looped	-1.25	12.55	42
411662	TC	Hybrid	335	36	9	7	23.5	0.8	29.7	11.7	53.2	12.5	65.7	79	15937	Looped	0.18	2.08	23
411663	TC	Hybrid	36	3	9	1	0.6	4.0	3.8	1.5	4.4	5.5	9.9	23	4957	Looped	-0.12	3.38	8
411961	TC	Hybrid	1489	42	32	1	6.0	5.0	26.1	21.6	32.1	26.6	58.7	2377	304604	Looped	-0.09	10.51	88
411962	TC	Hybrid	1560	23	5	3	2.8	0.3	18.9	4.7	21.7	5.0	26.7	873	83246	Looped	0.00	7.80	43
411963	TC	Hybrid	2341	39	15	0	5.9	0.4	30.9	6.7	36.8	7.1	43.9	959	82272	Looped	0.17	12.57	56
412061	TC	Hybrid	844	33	22	4	6.5	0.3	14.1	10.2	20.6	10.5	31.1	137	26588	Looped	0.23	3.73	28
412062	TC	Hybrid	3185	54	84	7	11.1	9.6	22.8	32.6	33.9	42.2	76.1	10412	872562	Looped	1.17	12.77	86
412161	TC	Hybrid	158	19	6	5	13.6	1.0	12.4	3.6	26.0	4.6	30.6	217	26499	Looped	-0.17	2.23	13
412162	TC	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.29	8.51	0
412163	TC	UG	0	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.42	8.78	0
412164	TC	OH	141	17	6	3	9.3	0.4	18.7	0.9	28.0	1.3	29.3	225	34346	Looped	0.07	2.47	27
412261	TC	Hybrid	472	13	13	3	17.7	8.9	21.8	136.7	39.5	145.6	185.1	1	648	Looped	0.00	0.00	1
412262	TC	Hybrid	2478	67	4	1	6.5	2.4	41.8	0.4	48.3	2.8	51.1	227	28808	Looped	0.00	0.00	25
400131	WB	Hybrid	640	13	6	0	3.0	0.1	1.8	0.4	4.8	0.5	5.3	311	15544	Looped	-0.24	3.06	23
400132	WB	Hybrid	880	7	16	0	2.0	1.1	1.3	1.9	3.3	3.0	6.3	71	13730	Looped	0.09	6.29	11
400133	WB	Hybrid	1143	0	24	3	1.8	2.0	0.4	2.1	2.2	4.1	6.3	1349	117651	Looped	0.07	6.07	16
400134	WB	Hybrid	611	3	23	5	1.4	1.8	0.9	2.2	2.3	4.0	6.3	1373	48334	Looped	-0.34	5.26	25
400135	WB	Hybrid	139	0	9	0	0.2	1.3	0.0	0.9	0.2	2.2	2.4	0	0	Looped	-0.23	2.47	0
400136	WB	Hybrid	880	1	11	1	0.1	2.7	0.4	1.6	0.5	4.3	4.8	34	7812	Looped	0.33	6.13	2

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
400137	WB	Hybrid	633	7	3	0	1.0	2.1	0.3	0.2	1.3	2.3	3.6	1	291	Looped	-0.85	5.55	1
400138	WB	Hybrid	374	0	6	1	0.1	1.0	0.1	1.7	0.2	2.7	2.9	55	4400	Looped	0.27	5.17	1
400139	WB	Hybrid	1261	1	9	1	0.2	2.5	0.0	0.8	0.2	3.3	3.5	0	0	Looped	-0.07	3.33	0
400231	WB	Hybrid	480	0	9	2	1.0	1.5	0.2	1.0	1.2	2.5	3.7	526	12267	Looped	-0.03	3.77	4
400232	WB	Hybrid	753	4	9	2	1.3	1.6	0.7	1.2	2.0	2.8	4.8	37	4119	Looped	0.36	4.36	7
400233	WB	Hybrid	268	7	9	4	1.6	2.0	1.0	1.3	2.6	3.3	5.9	78	13304	Looped	-0.88	7.32	7
400234	WB	Hybrid	662	6	11	2	0.7	2.0	0.7	0.9	1.4	2.9	4.3	552	33956	Looped	-0.29	4.31	2
400235	WB	Hybrid	285	8	14	1	1.1	2.0	0.6	1.8	1.7	3.8	5.5	37	5608	Looped	-0.07	5.33	6
400236	WB	UG	24	0	3	1	0.0	1.5	0.0	0.5	0.0	2.0	2.0	0	0	Looped	-0.84	5.46	0
400237	WB	Hybrid	496	0	0	0	0.4	1.8	0.0	0.0	0.4	1.8	2.2	0	0	Looped	-0.01	1.59	0
400238	WB	UG	5	0	2	1	0.0	0.6	0.0	0.2	0.0	0.8	0.8	0	0	Looped	0.01	2.81	0
400239	WB	Hybrid	92	0	8	1	0.2	1.2	0.0	1.2	0.2	2.4	2.6	20	3611	Looped	0.12	3.72	7
400240	WB	Hybrid	533	1	12	0	0.1	0.5	0.0	0.4	0.1	0.9	1.0	8	792	Looped	-0.02	3.28	1
400331	WB	Hybrid	2036	3	25	5	3.4	1.4	4.2	8.1	7.6	9.5	17.1	2316	34450	Looped	-0.22	6.68	20
400332	WB	Hybrid	564	16	22	6	3.2	1.2	4.8	1.7	8.0	2.9	10.9	905	118818	Looped	0.21	6.61	47
400333	WB	Hybrid	481	10	10	3	2.7	0.1	2.3	0.9	5.0	1.0	6.0	45	8336	Looped	0.04	3.54	7
400334	WB	Hybrid	265	5	5	0	1.0	0.1	0.9	0.3	1.9	0.4	2.3	33	8891	Looped	0.04	2.54	9
400335	WB	Hybrid	156	2	13	3	2.6	0.8	1.0	0.8	3.6	1.6	5.2	163	11554	Looped	0.17	5.87	5
400336	WB	Hybrid	1463	33	8	0	6.0	0.2	4.4	0.9	10.4	1.1	11.5	268	46267	Looped	0.29	6.39	37
400337	WB	Hybrid	1125	23	13	2	5.8	0.4	6.6	0.7	12.4	1.1	13.5	476	76298	Looped	-0.01	5.69	29
400338	WB	Hybrid	859	12	24	2	5.0	0.5	5.2	2.5	10.2	3.0	13.2	1039	68786	Looped	0.36	6.16	23
400431	WB	Hybrid	1507	40	10	6	3.5	0.1	12.7	4.2	16.2	4.3	20.5	575	52302	Looped	0.02	7.82	52
400432	WB	Hybrid	2645	28	21	2	4.8	1.3	10.8	5.9	15.6	7.2	22.8	2248	52957	Looped	-0.19	8.61	45
400433	WB	Hybrid	1380	30	4	0	4.4	0.7	5.9	0.6	10.3	1.3	11.6	1564	27895	Looped	0.25	5.55	27
400434	WB	Hybrid	718	13	39	4	3.1	5.1	2.1	4.9	5.2	10.0	15.2	726	110012	Looped	-0.05	7.25	30
400435	WB	Hybrid	1061	18	8	2	3.1	0.3	5.9	1.8	9.0	2.1	11.1	471	86720	Looped	-0.12	4.48	34
400436	WB	Hybrid	1463	28	12	1	3.3	0.6	5.7	0.8	9.0	1.4	10.4	248	58512	Looped	-0.37	4.63	35
401831	WB	Hybrid	1758	28	28	6	5.8	0.9	9.7	4.9	15.5	5.8	21.3	489	56478	Looped	-0.62	7.88	52
401832	WB	Hybrid	1627	22	20	5	6.0	0.6	4.0	3.2	10.0	3.8	13.8	7310	238590	Looped	-1.33	5.97	31
401833	WB	Hybrid	1263	23	38	7	5.3	0.8	8.6	13.9	13.9	14.7	28.6	248	48899	Looped	-0.14	8.16	46
401834	WB	Hybrid	2110	23	42	1	5.5	3.7	4.8	23.6	10.3	27.3	37.6	276	24402	Looped	-0.12	9.58	20
401835	WB	Hybrid	1828	39	7	6	4.4	0.8	10.2	1.8	14.6	2.6	17.2	2103	113994	Looped	0.18	6.98	34
401836	WB	Hybrid	1084	5	29	1	3.0	0.1	1.1	12.1	4.1	12.2	16.3	845	52515	Looped	0.08	5.68	24
401837	WB	Hybrid	1019	11	16	2	2.6	0.8	3.7	1.5	6.3	2.3	8.6	2395	159328	Looped	0.01	4.71	33
401838	WB	Hybrid	1491	4	32	4	2.6	0.4	2.0	6.4	4.6	6.8	11.4	247	27081	Looped	-0.13	8.17	14
402131	WB	Hybrid	1567	28	27	10	5.3	1.6	4.9	3.9	10.2	5.5	15.7	1249	105139	Looped	0.37	7.77	40
402132	WB	Hybrid	1465	10	25	2	3.3	2.8	2.4	6.4	5.7	9.2	14.9	1565	51526	Looped	-0.92	6.68	23
402133	WB	Hybrid	1292	36	9	1	5.6	0.0	4.6	0.6	10.2	0.6	10.8	75	7773	Looped	-0.23	4.17	26
402134	WB	Hybrid	1401	21	10	4	3.8	0.5	4.2	0.9	8.0	1.4	9.4	4055	205894	Looped	-0.06	5.54	34
402135	WB	Hybrid	1230	17	16	1	2.4	0.7	1.9	2.2	4.3	2.9	7.2	472	37207	Looped	0.18	3.28	21
402136	WB	UG	808	0	23	0	0.4	3.5	0.0	5.1	0.4	8.6	9.0	103	12496	Looped	1.12	6.12	3
402137	WB	Hybrid	2900	13	35	1	4.2	1.6	6.8	7.6	11.0	9.2	20.2	3524	204502	Looped	1.00	9.80	42

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
402232	WB	OH	0	0	0	0	1.6	0.0	0.0	0.0	1.6	0.0	1.6	0	0	Looped	0.33	2.63	0
402234	WB	OH	0	0	0	0	1.6	0.0	0.0	0.0	1.6	0.0	1.6	0	0	Looped	0.53	2.63	0
402235	WB	OH	0	0	0	0	6.2	0.0	0.0	0.0	6.2	0.0	6.2	0	0	Looped	1.29	3.99	0
402236	WB	OH	0	0	0	0	6.2	0.0	0.0	0.0	6.2	0.0	6.2	0	0	Looped	0.45	3.95	0
402262	WB	Hybrid	44	4	7	1	13.1	3.4	1.2	1.9	14.3	5.3	19.6	43	4411	Looped	-0.36	1.94	3
402531	WB	Hybrid	821	23	34	3	3.9	0.5	2.8	4.4	6.7	4.9	11.6	2089	150897	Looped	0.12	4.92	27
402532	WB	Hybrid	893	22	10	6	2.7	1.7	8.0	2.7	10.7	4.4	15.1	179	41282	Looped	0.40	5.80	39
402533	WB	Hybrid	715	9	23	8	2.9	2.7	1.5	4.7	4.4	7.4	11.8	2716	210133	Looped	0.06	7.86	31
402534	WB	Hybrid	1613	30	19	1	4.0	0.7	4.7	0.8	8.7	1.5	10.2	547	93886	Looped	0.38	7.18	46
402535	WB	UG	1	0	0	0	0.0	1.4	0.0	0.0	0.0	1.4	1.4	2	150	Looped	0.12	5.12	2
402536	WB	Hybrid	962	29	13	0	4.2	0.8	3.5	0.9	7.7	1.7	9.4	174	40511	Looped	0.07	5.37	28
402537	WB	Hybrid	766	20	21	4	3.0	0.7	2.8	0.9	5.8	1.6	7.4	51	4446	Looped	-0.04	5.46	10
402538	WB	Hybrid	1365	28	7	1	3.2	0.4	4.1	1.0	7.3	1.4	8.7	3381	147078	Looped	0.31	5.01	33
402539	WB	Hybrid	193	2	20	0	1.2	1.7	0.2	2.1	1.4	3.8	5.2	208	18487	Looped	-0.11	5.49	5
402631	WB	Hybrid	1108	1	14	0	0.5	2.1	0.1	3.9	0.6	6.0	6.6	44	7080	Looped	-0.01	3.49	3
402632	WB	Hybrid	1514	6	36	1	2.4	1.9	1.6	2.3	4.0	4.2	8.2	1325	50548	Looped	-0.20	6.50	8
402633	WB	Hybrid	1441	6	33	2	2.9	2.0	2.3	10.7	5.2	12.7	17.9	6296	150078	Looped	0.24	7.54	32
402634	WB	Hybrid	1728	5	34	4	2.4	0.8	0.8	11.4	3.2	12.2	15.4	1929	47927	Looped	-0.35	8.25	17
402635	WB	Hybrid	1141	6	44	1	3.3	3.9	0.6	18.5	3.9	22.4	26.3	1971	135921	Looped	0.30	8.00	25
402636	WB	Hybrid	1429	2	27	2	1.4	2.2	0.7	5.8	2.1	8.0	10.1	187	31526	Looped	-0.06	6.14	12
402637	WB	Hybrid	525	1	12	3	1.1	1.1	1.2	3.0	2.3	4.1	6.4	652	25121	Looped	-0.38	4.22	13
402638	WB	Hybrid	1711	31	21	3	4.3	0.7	11.9	3.1	16.2	3.8	20.0	2049	126519	Looped	-0.20	8.50	45
403031	WB	Hybrid	650	15	21	2	4.7	0.1	5.1	2.4	9.8	2.5	12.3	875	70308	Looped	0.27	6.07	34
403032	WB	Hybrid	1601	32	9	1	3.3	0.0	10.0	2.0	13.3	2.0	15.3	1487	238522	Looped	0.18	6.38	56
403033	WB	Hybrid	2681	4	33	1	3.1	0.1	1.3	13.5	4.4	13.6	18.0	426	53036	Looped	-0.16	7.44	22
403034	WB	Hybrid	1779	45	23	6	3.9	0.6	9.2	7.4	13.1	8.0	21.1	912	128849	Looped	0.26	8.66	50
403035	WB	Hybrid	1796	17	28	0	4.3	0.0	7.0	4.5	11.3	4.5	15.8	5205	156801	Looped	0.23	7.23	42
403036	WB	Hybrid	857	18	16	2	1.9	0.4	5.2	3.7	7.1	4.1	11.2	1226	95178	Looped	-0.27	3.73	31
403037	WB	Hybrid	683	18	12	2	3.6	0.4	5.6	1.5	9.2	1.9	11.1	834	103044	Looped	0.23	3.83	22
403038	WB	Hybrid	2065	12	30	3	3.5	0.6	7.6	9.8	11.1	10.4	21.5	4580	359497	Looped	-0.01	6.89	61
403731	WB	Hybrid	570	0	29	0	1.4	0.9	0.0	4.3	1.4	5.2	6.6	44	5475	Looped	0.33	7.03	4
403732	WB	UG	1036	0	29	0	0.6	3.4	0.2	13.5	0.8	16.9	17.7	30	2894	Looped	-0.17	7.23	6
403733	WB	Hybrid	1490	0	40	1	2.9	2.0	0.2	7.0	3.1	9.0	12.1	136	9561	Looped	-0.19	8.31	8
403734	WB	UG	261	0	9	0	0.0	4.5	0.0	1.4	0.0	5.9	5.9	0	0	Looped	-0.14	3.16	0
403735	WB	Hybrid	1321	0	32	0	1.9	3.0	0.0	17.2	1.9	20.2	22.1	27	3708	Looped	0.15	6.35	5
403736	WB	Hybrid	1516	13	24	6	3.7	1.7	3.1	6.8	6.8	8.5	15.3	226	18191	Looped	0.16	7.06	11
403737	WB	Hybrid	471	1	30	0	1.2	4.2	0.0	6.5	1.2	10.7	11.9	0	0	Looped	-0.04	6.66	0
403738	WB	Hybrid	2042	5	22	1	2.0	3.1	4.5	9.1	6.5	12.2	18.7	304	43656	Looped	0.30	8.00	31
403931	WB	Hybrid	2423	29	23	3	5.1	0.1	8.4	1.9	13.5	2.0	15.5	2952	81096	Looped	0.19	7.89	48
403932	WB	OH	1815	42	5	1	4.5	0.2	10.3	0.4	14.8	0.6	15.4	950	79844	Looped	-0.02	6.48	61
403933	WB	Hybrid	1716	8	26	3	2.6	1.5	2.2	3.4	4.8	4.9	9.7	92	16164	Looped	-0.78	5.12	10
403934	WB	Hybrid	1834	22	15	9	3.9	0.5	5.4	2.4	9.3	2.9	12.2	171	25125	Looped	-0.84	6.86	20

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
403935	WB	Hybrid	2285	23	20	4	5.1	0.3	8.5	4.2	13.6	4.5	18.1	2769	55648	Looped	0.57	8.77	48
403936	WB	Hybrid	1452	9	27	0	2.6	0.6	5.3	3.9	7.9	4.5	12.4	179	36012	Looped	-0.03	6.87	26
403937	WB	Hybrid	2110	4	29	0	2.1	1.6	1.1	3.8	3.2	5.4	8.6	130	21886	Looped	0.08	6.58	11
404031	WB	Hybrid	778	18	18	3	3.8	0.1	4.9	0.6	8.7	0.7	9.4	209	14986	Looped	0.18	5.88	16
404032	WB	Hybrid	1780	33	14	6	4.5	0.2	8.4	2.6	12.9	2.8	15.7	193	35075	Looped	0.21	7.71	37
404033	WB	Hybrid	1594	0	37	0	2.6	0.1	0.0	6.8	2.6	6.9	9.5	1214	35582	Looped	-0.13	5.97	10
404034	WB	Hybrid	3341	3	34	0	3.4	0.2	1.0	10.3	4.4	10.5	14.9	5117	81026	Looped	0.23	6.03	13
404035	WB	Hybrid	2118	21	29	6	4.9	0.1	6.1	4.1	11.0	4.2	15.2	5288	190247	Looped	-0.15	8.85	45
404036	WB	Hybrid	1497	12	14	0	2.9	2.0	3.1	4.2	6.0	6.2	12.2	982	26752	Looped	-0.03	3.87	13
404037	WB	Hybrid	3702	8	25	0	3.6	3.8	1.6	12.0	5.2	15.8	21.0	3277	189844	Looped	0.21	7.01	16
404038	WB	Hybrid	2143	8	47	2	3.2	0.6	4.1	5.8	7.3	6.4	13.7	788	90207	Looped	0.29	7.99	38
404039	WB	Hybrid	944	0	32	0	1.6	2.0	0.0	4.4	1.6	6.4	8.0	9	966	Looped	-0.21	5.99	9
404040	WB	Hybrid	540	9	24	5	2.8	0.4	2.4	2.4	5.2	2.8	8.0	598	40595	Looped	-0.05	5.25	11
404431	WB	Hybrid	1174	11	12	6	1.8	0.0	3.6	3.5	5.4	3.5	8.9	121	16955	Looped	-0.07	4.63	22
404432	WB	Hybrid	2284	17	36	2	4.3	0.0	3.7	7.6	8.0	7.6	15.6	373	61647	Looped	0.16	6.26	27
404433	WB	Hybrid	2333	16	30	5	3.6	0.8	7.3	3.5	10.9	4.3	15.2	292	48130	Looped	0.30	7.70	49
404434	WB	Hybrid	2384	24	20	5	2.8	0.1	7.6	6.9	10.4	7.0	17.4	3046	139554	Looped	-0.25	7.15	54
404435	WB	Hybrid	2183	9	26	4	3.0	0.0	2.0	5.8	5.0	5.8	10.8	75	13161	Looped	0.06	6.36	14
404436	WB	Hybrid	2860	12	33	3	4.5	0.5	2.4	11.2	6.9	11.7	18.6	987	89775	Looped	-0.09	7.31	37
404437	WB	Hybrid	2149	21	24	4	3.6	0.6	7.4	3.5	11.0	4.1	15.1	660	90334	Looped	0.05	6.95	32
404438	WB	Hybrid	2032	12	31	5	4.7	0.4	3.6	7.5	8.3	7.9	16.2	2628	115090	Looped	-0.24	7.76	47
404531	WB	Hybrid	1727	38	3	6	4.3	0.1	7.9	0.8	12.2	0.9	13.1	293	59804	Looped	-0.06	7.44	49
404532	WB	Hybrid	2335	8	46	4	4.3	2.2	2.5	5.7	6.8	7.9	14.7	842	75445	Looped	0.12	8.92	12
404533	WB	Hybrid	1222	30	6	1	3.0	0.1	8.2	0.6	11.2	0.7	11.9	591	94582	Looped	-0.26	6.74	60
405261	WB	Hybrid	2546	2	57	0	7.8	1.4	0.6	28.1	8.4	29.5	37.9	2094	277029	Looped	-6.34	12.06	22
405262	WB	Hybrid	2122	2	35	1	4.7	2.3	0.8	23.8	5.5	26.1	31.6	2486	171225	Looped	0.02	9.82	31
405263	WB	Hybrid	3111	2	63	0	6.1	0.3	1.1	29.4	7.2	29.7	36.9	1214	169496	Looped	-0.61	13.19	52
405264	WB	Hybrid	1247	6	42	4	6.5	1.2	2.6	15.8	9.1	17.0	26.1	1694	85499	Looped	0.55	13.35	33
405265	WB	Hybrid	2943	3	49	1	4.0	0.8	2.4	22.3	6.4	23.1	29.5	1114	138119	Looped	-0.08	12.72	44
405266	WB	Hybrid	2407	11	62	1	6.7	2.4	4.8	22.1	11.5	24.5	36.0	261	28846	Looped	0.71	15.31	24
405267	WB	Hybrid	237	0	4	0	1.0	4.4	0.0	1.0	1.0	5.4	6.4	161	10687	Looped	0.32	9.82	3
405268	WB	UG	1512	0	40	0	0.8	5.3	0.0	17.4	0.8	22.7	23.5	93	8539	Looped	-2.94	10.26	4
405269	WB	Hybrid	2631	6	59	8	5.6	1.2	4.0	21.6	9.6	22.8	32.4	1620	87376	Looped	0.10	11.00	33
405331	WB	Hybrid	1549	3	27	2	7.7	3.3	1.7	20.6	9.4	23.9	33.3	75	15758	Looped	-0.26	7.34	14
405332	WB	Hybrid	1263	3	28	3	4.2	1.2	0.9	6.2	5.1	7.4	12.5	48	4463	Looped	0.08	7.78	9
405333	WB	Hybrid	1257	0	39	3	6.3	0.3	0.9	11.6	7.2	11.9	19.1	2742	142856	Looped	-0.20	7.40	15
405334	WB	Hybrid	1059	5	16	5	4.0	2.3	4.9	7.1	8.9	9.4	18.3	1326	214458	Looped	-0.25	4.65	32
405335	WB	Hybrid	1852	1	32	3	3.5	1.5	1.2	11.4	4.7	12.9	17.6	4091	191509	Looped	0.04	6.44	23
405336	WB	Hybrid	1727	7	32	3	3.1	1.5	4.7	7.8	7.8	9.3	17.1	337	26541	Looped	0.15	8.75	23
405337	WB	Hybrid	401	0	19	0	3.8	0.3	0.0	3.8	3.8	4.1	7.9	409	36052	Looped	0.05	4.15	3
405338	WB	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	0.04	5.14	0
405339	WB	Hybrid	16	1	2	0	0.3	0.5	0.2	0.1	0.5	0.6	1.1	7	1558	Looped	0.01	1.91	2

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
405340	WB	Hybrid	1222	5	23	1	2.1	1.5	0.4	6.4	2.5	7.9	10.4	2	209	Looped	0.03	5.33	2
406231	WB	Hybrid	3110	0	45	0	3.6	0.3	0.0	17.2	3.6	17.5	21.1	3616	208330	Looped	0.18	8.38	14
406232	WB	Hybrid	2987	4	39	6	3.8	2.1	1.8	12.7	5.6	14.8	20.4	192	44964	Looped	1.74	7.94	20
406233	WB	Hybrid	2165	0	39	3	2.7	1.5	0.7	13.2	3.4	14.7	18.1	251	42528	Looped	3.79	8.69	12
406234	WB	Hybrid	1751	0	35	2	3.0	4.1	0.5	21.8	3.5	25.9	29.4	317	48400	Looped	0.58	8.28	24
406235	WB	Hybrid	2270	15	51	5	4.1	1.9	2.7	7.0	6.8	8.9	15.7	2567	186524	Looped	0.48	6.48	22
406236	WB	Hybrid	1538	15	41	0	4.0	1.9	1.8	10.7	5.8	12.6	18.4	2080	257796	Looped	0.52	8.22	25
406237	WB	Hybrid	832	6	26	5	3.3	2.1	1.7	8.7	5.0	10.8	15.8	2341	102103	Looped	0.64	5.24	13
406331	WB	Hybrid	1912	10	43	3	6.7	0.2	3.5	12.2	10.2	12.4	22.6	211	32720	Looped	-0.05	9.15	29
406332	WB	Hybrid	2741	0	34	2	3.1	0.1	0.1	21.0	3.2	21.1	24.3	2880	186118	Looped	-0.16	6.64	10
406333	WB	Hybrid	2015	0	30	0	2.9	1.5	0.0	9.3	2.9	10.8	13.7	2308	135624	Looped	-0.18	5.52	14
406334	WB	Hybrid	1476	2	31	4	4.0	0.5	1.1	10.0	5.1	10.5	15.6	135	19828	Looped	0.19	9.09	23
406335	WB	Hybrid	881	0	22	0	2.7	1.0	0.3	8.8	3.0	9.8	12.8	40	10908	Looped	0.20	9.90	2
406336	WB	Hybrid	1845	5	29	0	1.9	1.9	0.9	12.2	2.8	14.1	16.9	1928	79738	Looped	0.71	8.11	15
406337	WB	Hybrid	2976	8	33	3	3.3	1.3	2.3	14.7	5.6	16.0	21.6	587	71315	Looped	0.32	7.02	29
406761	WB	Hybrid	1446	21	5	1	9.1	0.0	29.7	9.4	38.8	9.4	48.2	3652	140376	Looped	0.34	8.54	57
406762	WB	Hybrid	2310	61	7	0	8.6	0.3	42.9	3.0	51.5	3.3	54.8	2909	160857	Looped	-0.48	11.22	106
406763	WB	OH	2038	68	2	0	9.0	0.3	50.1	0.5	59.1	0.8	59.9	380	46635	Looped	0.13	11.03	67
406764	WB	OH	2230	71	9	1	18.6	0.1	57.4	0.6	76.0	0.7	76.7	675	90296	Looped	0.20	14.50	107
406765	WB	Hybrid	3003	5	52	0	6.6	7.7	3.9	44.7	10.5	52.4	62.9	5484	291326	Looped	0.59	15.89	20
406766	WB	Hybrid	2762	34	44	0	10.6	3.0	11.8	29.2	22.4	32.2	54.6	5956	238750	Looped	-0.55	14.75	36
406767	WB	OH	2442	62	2	0	10.1	0.2	57.2	1.0	67.3	1.2	68.5	427	52697	Looped	0.27	12.57	82
406768	WB	Hybrid	2888	26	25	1	7.1	0.8	24.6	15.9	31.7	16.7	48.4	417	55392	Looped	-0.59	13.41	60
407231	WB	Hybrid	1320	24	33	2	6.6	1.3	7.2	19.3	13.8	20.6	34.4	2786	154621	Looped	0.09	7.69	33
407232	WB	Hybrid	1035	13	10	3	3.7	0.1	6.8	5.6	10.5	5.7	16.2	161	36433	Looped	-0.16	4.04	42
407233	WB	Hybrid	1799	7	27	1	2.5	1.1	1.3	13.3	3.8	14.4	18.2	139	10598	Looped	0.13	6.43	17
407234	WB	Hybrid	1083	12	18	3	3.8	0.7	3.7	9.2	7.5	9.9	17.4	1019	64930	Looped	0.32	6.02	26
407235	WB	Hybrid	1866	27	21	4	9.1	0.6	12.7	6.1	21.8	6.7	28.5	4332	175458	Looped	0.53	9.03	69
407236	WB	Hybrid	1534	3	29	3	6.1	3.4	4.6	11.0	10.7	14.4	25.1	2401	88706	Looped	0.59	6.79	16
407331	WB	Hybrid	1771	17	36	2	3.8	0.8	3.5	9.3	7.3	10.1	17.4	237	37246	Looped	0.06	7.16	28
407332	WB	Hybrid	1526	11	40	5	9.7	4.9	5.1	22.9	14.8	27.8	42.6	4810	281035	Looped	0.24	8.04	28
407333	WB	Hybrid	1303	28	18	5	3.4	0.1	7.2	3.8	10.6	3.9	14.5	192	35402	Looped	-6.12	4.78	32
407334	WB	Hybrid	1624	5	34	2	3.5	1.9	1.9	16.7	5.4	18.6	24.0	395	48900	Looped	0.07	5.57	29
407335	WB	Hybrid	1361	18	31	7	4.8	3.2	7.9	22.6	12.7	25.8	38.5	1459	19242	Looped	7.35	7.35	29
407661	WB	Hybrid	374	48	14	6	25.6	6.2	30.4	3.6	56.0	9.8	65.8	1710	70056	Looped	0.14	3.34	62
407662	WB	Hybrid	2489	7	43	0	6.3	0.6	2.0	29.2	8.3	29.8	38.1	11045	380946	Looped	1.29	14.89	42
407663	WB	Hybrid	1997	18	41	1	10.0	3.9	9.2	19.1	19.2	23.0	42.2	204	34238	Looped	-0.31	12.69	29
407664	WB	Hybrid	1845	14	24	4	6.8	1.2	25.4	22.3	32.2	23.5	55.7	1742	57993	Looped	0.13	8.13	69
407665	WB	OH	2795	180	13	5	27.5	1.0	95.5	5.0	123.0	6.0	129.0	8907	225146	Looped	0.95	15.55	106
407666	WB	OH	1354	154	9	1	17.9	0.4	67.8	1.6	85.7	2.0	87.7	6195	173253	Looped	0.61	6.91	112
407667	WB	Hybrid	2556	6	46	2	5.6	0.9	3.4	26.0	9.0	26.9	35.9	3393	139884	Looped	-0.72	15.18	38
407731	WB	Hybrid	2625	0	40	1	2.6	3.8	0.5	23.4	3.1	27.2	30.3	2812	174531	Looped	-0.06	10.44	6

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
407732	WB	Hybrid	1851	14	39	5	2.9	0.5	4.7	8.8	7.6	9.3	16.9	2591	223113	Looped	0.36	7.56	44
407733	WB	UG	743	0	14	0	0.0	2.3	0.0	10.1	0.0	12.4	12.4	53	4496	Looped	-0.08	4.72	4
407734	WB	Hybrid	903	3	15	0	3.3	2.7	0.2	11.0	3.5	13.7	17.2	169	39977	Looped	-0.13	5.47	12
407735	WB	Hybrid	1746	12	16	1	3.0	1.0	5.6	7.6	8.6	8.6	17.2	2238	140320	Looped	-0.11	7.99	42
407736	WB	Hybrid	1034	8	16	4	1.9	0.7	4.0	4.3	5.9	5.0	10.9	284	27120	Looped	-0.11	5.09	22
407737	WB	Hybrid	902	1	21	5	2.4	5.2	1.3	6.2	3.7	11.4	15.1	1657	80357	Looped	-0.21	8.79	30
408161	WB	Hybrid	1871	11	55	1	4.2	5.2	1.9	30.4	6.1	35.6	41.7	1357	108262	Looped	0.89	13.79	32
408162	WB	Hybrid	1428	0	27	0	2.1	2.7	0.0	8.4	2.1	11.1	13.2	113	10903	Looped	0.06	4.56	3
408163	WB	Hybrid	2664	2	57	0	3.2	6.7	0.2	31.5	3.4	38.2	41.6	265	35661	Looped	0.18	11.38	14
408164	WB	Hybrid	1774	40	14	1	6.3	2.1	26.3	10.5	32.6	12.6	45.2	350	48300	Looped	-2.69	8.71	51
408165	WB	Hybrid	1901	10	44	6	3.9	4.3	3.0	21.0	6.9	25.3	32.2	1905	68246	Looped	-0.28	10.02	22
408166	WB	Hybrid	2895	1	70	0	3.4	7.0	0.2	26.7	3.6	33.7	37.3	2137	116799	Looped	0.69	14.79	11
408167	WB	UG	6	0	7	0	0.0	1.3	0.0	1.1	0.0	2.4	2.4	0	0	Looped	0.00	5.70	0
408168	WB	Hybrid	2805	2	54	2	4.6	4.4	0.8	22.3	5.4	26.7	32.1	446	61965	Looped	0.16	12.66	19
408169	WB	Hybrid	2853	37	25	1	4.6	2.5	8.0	11.8	12.6	14.3	26.9	511	74243	Looped	0.01	13.31	44
408561	WB	OH	357	38	1	3	12.8	0.2	29.3	0.2	42.1	0.4	42.5	575	40346	Looped	0.12	2.22	27
408562	WB	Hybrid	1703	35	41	13	23.9	6.3	45.9	22.1	69.8	28.4	98.2	3760	119608	Looped	0.13	10.23	85
408563	WB	UG	5	0	11	0	0.0	3.5	0.0	1.6	0.0	5.1	5.1	0	0	Looped	-0.42	4.08	0
408564	WB	Hybrid	1430	48	27	1	9.3	1.1	29.5	3.1	38.8	4.2	43.0	5963	335349	Looped	3.77	8.87	36
408565	WB	Hybrid	1531	47	2	1	6.8	3.6	35.5	0.3	42.3	3.9	46.2	520	58833	Looped	-3.77	8.43	80
408566	WB	Hybrid	1065	27	4	4	6.8	3.7	23.4	1.2	30.2	4.9	35.1	528	47555	Looped	3.52	5.82	50
408567	WB	UG	1	0	0	0	0.0	1.6	0.0	0.0	0.0	1.6	1.6	0	0	Looped	0.94	0.94	0
408661	WB	Hybrid	2935	1	50	1	4.2	4.7	0.8	38.6	5.0	43.3	48.3	1605	51608	Looped	0.44	15.94	18
408662	WB	Hybrid	2125	11	35	2	5.4	4.7	6.2	25.4	11.6	30.1	41.7	190	20011	Looped	-0.66	14.04	27
408663	WB	Hybrid	2508	17	59	1	8.8	1.7	11.0	35.5	19.8	37.2	57.0	2122	184293	Looped	-0.31	13.59	48
408664	WB	Hybrid	2165	18	61	19	16.8	0.9	29.3	46.7	46.1	47.6	93.7	3294	209258	Looped	0.82	11.22	83
408665	WB	Hybrid	1875	1	39	1	4.4	10.8	1.1	33.0	5.5	43.8	49.3	122	13716	Looped	-2.18	11.22	8
408666	WB	Hybrid	2006	15	35	1	7.7	3.6	18.6	23.8	26.3	27.4	53.7	1861	165501	Looped	0.26	10.76	32
408667	WB	Hybrid	1125	14	35	5	5.0	4.9	5.0	17.9	10.0	22.8	32.8	1201	56512	Looped	-0.39	8.61	20
408668	WB	Hybrid	2149	16	45	2	5.2	1.5	8.9	28.4	14.1	29.9	44.0	7845	260979	Looped	13.27	13.27	47
408961	WB	Hybrid	1243	2	41	1	3.4	0.8	0.5	14.1	3.9	14.9	18.8	97	19391	Looped	-0.23	9.77	19
408962	WB	Hybrid	4137	0	72	0	4.9	6.2	0.0	33.5	4.9	39.7	44.6	670	31220	Looped	-0.13	14.37	24
408963	WB	Hybrid	2922	19	71	1	8.6	5.3	9.4	21.7	18.0	27.0	45.0	6308	630525	Looped	0.81	14.61	43
409431	WB	Hybrid	90	2	10	1	1.2	1.1	0.7	0.9	1.9	2.0	3.9	11	1023	Looped	-0.21	3.29	2
409432	WB	Hybrid	800	19	14	1	4.4	0.3	4.7	0.6	9.1	0.9	10.0	886	31868	Looped	0.37	6.47	29
409433	WB	Hybrid	438	15	7	0	2.4	0.4	3.5	0.7	5.9	1.1	7.0	172	39467	Looped	0.00	2.30	14
409434	WB	Hybrid	316	12	6	1	2.5	0.9	1.9	0.3	4.4	1.2	5.6	557	50335	Looped	0.20	3.00	11
409435	WB	Hybrid	1602	23	4	2	3.0	0.2	3.9	0.8	6.9	1.0	7.9	331	61577	Looped	0.15	2.65	32
409436	WB	Hybrid	537	23	13	7	2.9	1.8	4.3	0.9	7.2	2.7	9.9	2634	131790	Looped	0.06	4.56	52
409761	WB	Hybrid	3550	1	72	1	3.7	4.7	0.3	31.5	4.0	36.2	40.2	2899	77678	Looped	1.09	14.49	17
409762	WB	Hybrid	2628	1	58	0	4.2	1.8	0.0	18.9	4.2	20.7	24.9	437	32016	Looped	0.38	11.78	12
409763	WB	Hybrid	2121	8	78	4	6.8	4.7	2.1	27.1	8.9	31.8	40.7	2570	93081	Looped	0.13	14.33	38

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
409764	WB	Hybrid	4429	11	57	2	6.7	2.2	4.0	20.2	10.7	22.4	33.1	350	64276	Looped	-0.48	12.52	29
409765	WB	Hybrid	3679	4	70	3	4.7	2.1	1.8	21.0	6.5	23.1	29.6	603	63703	Looped	0.75	12.35	30
409766	WB	Hybrid	2579	33	57	8	9.1	4.1	6.1	18.3	15.2	22.4	37.6	10904	321114	Looped	0.89	10.89	33
410231	WB	Hybrid	1483	23	23	5	4.8	0.4	8.3	4.6	13.1	5.0	18.1	2644	89678	Looped	-0.26	5.64	38
410232	WB	Hybrid	122	4	30	0	3.4	0.7	1.0	3.2	4.4	3.9	8.3	12	1210	Looped	-0.12	6.58	6
410531	WB	Hybrid	800	1	36	0	2.5	1.6	0.1	5.8	2.6	7.4	10.0	932	20290	Looped	0.38	8.48	6
410532	WB	Hybrid	528	13	11	5	3.3	1.2	2.7	2.1	6.0	3.3	9.3	651	46310	Looped	-0.21	6.29	14
410533	WB	Hybrid	2551	48	17	2	4.9	2.2	12.1	4.8	17.0	7.0	24.0	655	99960	Looped	0.48	9.88	55
410534	WB	UG	0	0	0	0	0.0	1.1	0.0	0.0	0.0	1.1	1.1	0	0	Looped	0.01	0.11	0
410661	WB	Hybrid	2128	1	35	1	3.6	5.3	3.3	21.7	6.9	27.0	33.9	77	16034	Looped	0.30	6.80	22
410662	WB	UG	1242	0	50	0	0.4	7.1	0.0	24.7	0.4	31.8	32.2	36	13650	Looped	0.89	11.29	6
410663	WB	Hybrid	1543	3	42	0	1.6	7.4	0.7	19.4	2.3	26.8	29.1	16	3053	Looped	-0.02	8.88	5
411231	WB	UG	651	0	15	0	0.0	5.6	0.0	13.3	0.0	18.9	18.9	673	40986	Looped	0.35	5.75	8
411232	WB	UG	8	0	5	0	0.0	0.8	0.0	0.1	0.0	0.9	0.9	0	0	Looped	0.08	3.88	0
411233	WB	Hybrid	2333	40	30	2	4.7	1.5	9.0	8.0	13.7	9.5	23.2	5742	196238	Looped	0.38	7.48	48
411234	WB	Hybrid	1445	16	16	6	2.5	0.3	6.5	6.5	9.0	6.8	15.8	1790	46167	Looped	0.19	7.19	28
411235	WB	UG	141	0	6	0	0.0	4.3	0.0	0.2	0.0	4.5	4.5	0	0	Looped	-0.14	6.26	0
411731	WB	Hybrid	1539	35	14	3	3.9	1.9	7.8	1.9	11.7	3.8	15.5	560	121700	Looped	0.35	5.75	37
411732	WB	Hybrid	2110	16	25	1	2.4	2.7	2.4	2.5	4.8	5.2	10.0	578	69269	Looped	0.74	9.54	23
411733	WB	Hybrid	1516	12	23	3	1.7	1.8	4.9	3.3	6.6	5.1	11.7	289	73480	Looped	0.42	7.72	30
411861	WB	Hybrid	746	13	14	1	2.0	1.2	1.9	1.7	3.9	2.9	6.8	175	25728	Looped	-0.08	8.02	15
411862	WB	Hybrid	745	1	16	2	2.0	4.0	0.1	1.5	2.1	5.5	7.6	782	31769	Looped	-3.25	6.85	5
413331	WB	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	0.01	0.11	0
420061	WB	Hybrid	6	1	5	0	2.8	0.9	0.3	2.3	3.1	3.2	6.3	10	2176	Looped	0.01	5.91	5
420062	WB	Hybrid	2	0	1	0	2.6	0.3	0.0	0.3	2.6	0.6	3.2	0	0	Looped	-0.02	5.08	0
800531	WD	Hybrid	918	9	7	0	1.5	0.2	1.0	0.6	2.5	0.8	3.3	72	7100	Looped	0.29	5.99	8
800532	WD	Hybrid	2040	0	14	1	0.4	1.0	0.2	3.2	0.6	4.2	4.8	107	5600	Looped	0.09	4.09	4
800533	WD	Hybrid	1131	6	19	0	2.1	0.9	2.0	2.5	4.1	3.4	7.5	568	65956	Looped	0.18	7.38	27
800534	WD	OH	1546	16	1	2	2.6	0.1	5.4	0.1	8.0	0.2	8.2	570	73613	Looped	0.02	6.02	47
800535	WD	Hybrid	1738	30	11	2	3.3	0.2	4.7	0.4	8.0	0.6	8.6	304	65277	Looped	0.01	7.01	38
800536	WD	Hybrid	1150	14	10	4	2.1	0.1	2.7	0.9	4.8	1.0	5.8	190	14954	Looped	0.08	6.38	26
800537	WD	Hybrid	988	3	14	1	1.1	2.6	0.2	2.6	1.3	5.2	6.5	2	81	Looped	0.52	6.52	2
800538	WD	Hybrid	1925	24	29	4	4.3	1.5	5.8	2.2	10.1	3.7	13.8	1997	116168	Looped	0.30	7.60	39
800539	WD	Hybrid	1289	3	26	5	2.5	0.1	1.9	2.5	4.4	2.6	7.0	337	61036	Looped	0.20	7.60	22
800731	WD	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	1.91	2.01	0
800732	WD	OH	1203	17	2	1	3.4	0.0	5.7	0.2	9.1	0.2	9.3	196	28816	Looped	0.58	6.38	39
800733	WD	Hybrid	1546	5	7	1	2.3	0.1	1.1	0.3	3.4	0.4	3.8	3200	47155	Looped	0.10	4.80	16
800734	WD	Hybrid	1242	13	10	3	4.0	1.0	2.7	2.1	6.7	3.1	9.8	647	121844	Looped	-0.05	8.05	50
800735	WD	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	1.66	6.56	0
800736	WD	UG	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	-1.44	3.86	0
800737	WD	Hybrid	2143	4	26	5	2.0	0.5	1.4	1.9	3.4	2.4	5.8	119	17245	Looped	-0.15	6.75	14
800738	WD	Hybrid	1511	16	13	2	4.9	1.0	4.5	1.1	9.4	2.1	11.5	1608	174068	Looped	0.29	6.49	24

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
800739	WD	Hybrid	2652	19	7	3	3.1	0.3	4.8	0.5	7.9	0.8	8.7	2157	197955	Looped	0.11	8.71	52
800740	WD	Hybrid	2013	19	1	2	2.7	0.4	4.5	0.3	7.2	0.7	7.9	1323	146473	Looped	0.20	6.70	45
800741	WD	OH	1867	14	3	2	2.1	0.2	5.8	0.1	7.9	0.3	8.2	1409	125051	Looped	0.01	7.41	67
800742	WD	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	-0.56	2.74	0
801131	WD	Hybrid	224	1	18	3	3.2	1.1	1.1	2.0	4.3	3.1	7.4	283	17972	Looped	0.07	3.87	11
801132	WD	Hybrid	196	3	1	1	1.6	0.3	0.3	0.1	1.9	0.4	2.3	3	669	Looped	-0.30	6.00	2
801133	WD	OH	1196	20	9	2	4.5	0.1	4.0	0.3	8.5	0.4	8.9	2738	95795	Looped	0.11	7.61	39
801134	WD	Hybrid	1931	38	18	4	6.2	0.2	5.5	1.1	11.7	1.3	13.0	8955	361805	Looped	0.12	9.22	64
801135	WD	Hybrid	550	15	16	0	3.2	0.2	2.7	0.5	5.9	0.7	6.6	1207	79267	Looped	0.20	4.40	28
801136	WD	Hybrid	1691	13	14	4	4.5	0.5	2.8	1.2	7.3	1.7	9.0	1203	49629	Looped	0.20	6.70	24
801137	WD	UG	1	0	0	0	0.0	2.8	0.0	0.0	0.0	2.8	2.8	0	0	Looped	-0.46	3.04	0
801138	WD	UG	1	0	0	0	0.0	5.9	0.0	0.0	0.0	5.9	5.9	0	0	Looped	-0.22	2.88	0
801139	WD	Hybrid	540	8	11	0	3.7	0.3	0.8	0.4	4.5	0.7	5.2	76	8854	Looped	0.03	7.73	18
801140	WD	Hybrid	1499	19	8	3	5.0	0.5	3.2	0.5	8.2	1.0	9.2	1528	100824	Looped	-0.01	7.19	15
801731	WD	Hybrid	1413	13	6	2	2.4	0.1	5.8	0.4	8.2	0.5	8.7	261	59685	Looped	0.18	6.98	31
801732	WD	Hybrid	1392	30	3	3	3.7	0.4	6.2	0.5	9.9	0.9	10.8	393	78622	Looped	-1.88	8.92	45
801733	WD	Hybrid	1673	31	17	3	4.1	0.1	7.8	0.8	11.9	0.9	12.8	629	130521	Looped	0.31	9.81	54
801734	WD	Hybrid	2035	20	12	3	4.8	0.1	5.9	0.8	10.7	0.9	11.6	568	105892	Looped	0.00	8.80	56
801735	WD	OH	1113	19	2	1	3.4	0.0	5.4	0.1	8.8	0.1	8.9	3696	97290	Looped	0.24	6.04	64
801736	WD	OH	1005	31	2	4	4.7	0.2	5.9	0.3	10.6	0.5	11.1	2269	218125	Looped	0.21	6.71	68
801737	WD	Hybrid	1740	27	9	2	3.5	0.2	7.6	0.7	11.1	0.9	12.0	323	64121	Looped	0.60	7.90	46
801738	WD	Hybrid	742	20	1	0	2.3	0.7	5.2	0.0	7.5	0.7	8.2	195	48693	Looped	0.27	3.47	27
802631	WD	Hybrid	1652	10	33	3	5.2	0.0	1.9	1.5	7.1	1.5	8.6	5043	239006	Looped	0.10	7.30	35
802632	WD	UG	9	0	7	0	0.0	3.7	0.0	1.4	0.0	5.1	5.1	1	172	Looped	0.68	5.28	1
802633	WD	UG	2	0	4	0	0.0	2.2	0.0	0.1	0.0	2.3	2.3	0	0	Looped	0.00	2.90	0
802634	WD	UG	4	0	1	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	-0.04	0.76	0
802635	WD	Hybrid	761	15	14	0	3.9	0.5	3.4	0.3	7.3	0.8	8.1	204	33404	Looped	0.19	5.49	27
802636	WD	Hybrid	360	6	11	0	3.0	0.5	0.6	1.9	3.6	2.4	6.0	87	22673	Looped	0.10	3.90	8
802637	WD	UG	10	0	2	0	0.0	4.2	0.0	0.5	0.0	4.7	4.7	0	0	Looped	-0.11	3.89	0
802638	WD	UG	3	0	4	0	0.0	4.7	0.0	0.1	0.0	4.8	4.8	0	0	Looped	0.12	3.92	0
802639	WD	UG	1	0	0	0	0.0	1.4	0.0	0.0	0.0	1.4	1.4	0	0	Looped	0.01	1.01	0
803031	WD	Hybrid	1500	12	31	3	3.2	0.3	4.1	6.0	7.3	6.3	13.6	1716	59122	Looped	0.04	7.74	32
803032	WD	Hybrid	724	9	23	2	3.4	0.1	2.5	1.6	5.9	1.7	7.6	895	97830	Looped	0.08	8.78	28
803033	WD	Hybrid	2157	9	24	1	1.4	1.4	3.6	9.9	5.0	11.3	16.3	2292	197087	Looped	0.24	9.54	47
803034	WD	Hybrid	1402	23	16	3	2.9	1.7	4.9	4.1	7.8	5.8	13.6	1537	61872	Looped	0.26	7.36	27
803035	WD	Hybrid	1445	21	2	1	2.0	0.2	10.2	0.6	12.2	0.8	13.0	491	99817	Looped	0.33	7.73	68
803036	WD	Hybrid	1365	9	33	1	2.7	0.7	2.9	6.1	5.6	6.8	12.4	254	26058	Looped	-0.61	6.89	24
803037	WD	Hybrid	982	21	13	1	3.3	0.6	4.3	1.9	7.6	2.5	10.1	2123	194993	Looped	-0.50	7.00	40
803038	WD	Hybrid	1590	5	21	2	3.2	0.2	1.9	7.5	5.1	7.7	12.8	591	68628	Looped	0.33	6.63	51
803631	WD	Hybrid	1552	24	1	1	4.1	1.4	5.7	0.2	9.8	1.6	11.4	1171	68092	Looped	0.54	7.94	52
803632	WD	Hybrid	831	14	13	0	3.6	0.0	3.9	0.5	7.5	0.5	8.0	312	31021	Looped	-0.41	5.69	38
803633	WD	Hybrid	490	10	16	1	2.8	0.3	2.0	1.8	4.8	2.1	6.9	561	19852	Looped	0.77	3.47	20

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
803634	WD	Hybrid	1055	14	8	1	3.2	0.5	3.0	0.4	6.2	0.9	7.1	1889	122416	Looped	-2.01	5.39	29
803635	WD	Hybrid	84	1	5	0	1.2	0.6	0.1	0.1	1.3	0.7	2.0	100	5674	Looped	-0.80	7.60	7
803636	WD	Hybrid	1024	9	5	2	3.5	0.3	1.6	0.4	5.1	0.7	5.8	1119	9398	Looped	2.36	6.16	15
803637	WD	OH	1818	32	6	2	4.6	0.3	12.4	0.4	17.0	0.7	17.7	681	131317	Looped	0.35	8.15	86
803638	WD	OH	1715	22	4	1	2.9	0.3	11.4	0.2	14.3	0.5	14.8	1808	170368	Looped	0.47	8.17	98
803639	WD	UG	2	0	1	0	0.0	4.8	0.0	0.0	0.0	4.8	4.8	0	0	Looped	2.18	2.38	0
803640	WD	UG	1	0	0	0	0.0	0.9	0.0	0.0	0.0	0.9	0.9	0	0	Looped	-0.55	2.95	0
803641	WD	Hybrid	252	6	0	0	1.3	0.2	1.0	0.1	2.3	0.3	2.6	44	14623	Looped	0.48	2.18	8
803801	WD	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-7.20	8.80	0
803802	WD	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-7.20	8.80	0
804031	WD	UG	24	0	3	0	0.0	5.3	0.0	0.8	0.0	6.1	6.1	0	0	Looped	0.47	4.37	0
804032	WD	UG	23	0	4	0	0.0	4.0	0.0	0.1	0.0	4.1	4.1	0	0	Looped	-0.22	3.68	0
804033	WD	UG	21	0	8	0	0.2	7.0	0.0	1.5	0.2	8.5	8.7	21	63	Looped	-0.82	4.78	1
804034	WD	UG	25	0	2	0	0.0	5.0	0.0	0.1	0.0	5.1	5.1	0	0	Looped	0.06	2.66	0
804035	WD	UG	0	0	2	0	0.0	0.2	0.0	0.1	0.0	0.3	0.3	0	0	Looped	-0.89	7.31	0
804036	WD	Hybrid	110	3	10	0	2.4	1.3	0.1	1.3	2.5	2.6	5.1	118	1891	Looped	0.10	3.80	5
804037	WD	UG	7	0	4	0	0.0	5.5	0.0	0.1	0.0	5.6	5.6	0	0	Looped	-0.19	3.21	0
804038	WD	UG	1	0	2	0	0.0	1.1	0.0	0.0	0.0	1.1	1.1	0	0	Looped	0.30	4.40	0
804039	WD	UG	24	0	2	0	0.0	2.5	0.0	0.6	0.0	3.1	3.1	0	0	Looped	-0.41	4.69	0
804040	WD	UG	3	0	1	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	0.47	6.67	0
804531	WD	Hybrid	1418	14	9	2	4.0	0.4	5.4	1.1	9.4	1.5	10.9	1786	153309	Looped	0.05	6.45	41
804532	WD	Hybrid	1679	6	21	0	1.9	1.2	1.1	4.3	3.0	5.5	8.5	117	3790	Looped	0.24	7.64	11
804533	WD	Hybrid	2250	0	24	0	2.0	0.4	0.0	6.3	2.0	6.7	8.7	107	37800	Looped	0.21	7.41	10
804534	WD	Hybrid	1970	13	26	1	2.4	0.2	3.4	3.8	5.8	4.0	9.8	1032	73271	Looped	-0.24	7.06	38
804535	WD	Hybrid	12	0	1	0	0.1	1.3	0.0	0.0	0.1	1.3	1.4	9	297	Looped	0.08	4.38	1
804536	WD	Hybrid	1611	3	11	5	1.8	1.3	3.1	3.0	4.9	4.3	9.2	3188	139063	Looped	-0.55	6.05	21
804537	WD	Hybrid	855	0	8	0	0.4	0.9	0.0	2.7	0.4	3.6	4.0	858	18266	Looped	0.01	2.31	4
804538	WD	Hybrid	1328	1	19	1	1.3	0.9	0.4	3.4	1.7	4.3	6.0	50	7128	Looped	-0.17	3.53	5
804539	WD	Hybrid	835	4	15	1	2.0	0.1	1.9	2.8	3.9	2.9	6.8	570	41293	Looped	0.10	4.50	23
804631	WD	Hybrid	336	6	18	1	3.4	0.0	1.3	0.6	4.7	0.6	5.3	421	31225	Looped	0.25	6.25	16
804632	WD	Hybrid	790	12	22	1	4.9	0.0	3.3	0.6	8.2	0.6	8.8	114	19575	Looped	0.75	8.95	30
804633	WD	Hybrid	136	5	13	1	3.4	0.1	0.5	0.4	3.9	0.5	4.4	170	10144	Looped	0.22	5.12	15
804634	WD	OH	1306	30	6	2	2.9	0.1	6.8	0.4	9.7	0.5	10.2	2347	172073	Looped	0.68	8.08	63
804635	WD	Hybrid	116	5	8	0	2.3	0.2	0.5	0.2	2.8	0.4	3.2	5	1219	Looped	-0.04	2.46	2
804636	WD	Hybrid	996	11	15	2	2.6	0.3	5.4	0.5	8.0	0.8	8.8	1289	97601	Looped	-0.20	7.70	44
805431	WD	Hybrid	540	4	32	1	2.8	0.4	0.9	2.5	3.7	2.9	6.6	555	4646	Looped	0.03	5.93	8
805432	WD	Hybrid	516	2	40	4	4.2	0.6	1.3	4.0	5.5	4.6	10.1	527	24387	Looped	0.04	8.14	5
805433	WD	Hybrid	1939	36	12	3	6.6	1.0	13.2	2.1	19.8	3.1	22.9	353	57230	Looped	2.50	11.70	68
805434	WD	Hybrid	579	3	26	3	3.0	0.2	0.5	2.1	3.5	2.3	5.8	614	10687	Looped	-0.05	6.55	12
805435	WD	Hybrid	177	3	18	1	1.2	0.1	0.4	0.7	1.6	0.8	2.4	178	66855	Looped	0.22	2.52	2
805436	WD	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.85	4.65	0
805437	WD	UG	0	0	0	0	0.0	3.2	0.0	0.0	0.0	3.2	3.2	0	0	Looped	-2.86	3.54	0

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
805438	WD	Hybrid	769	5	47	3	3.1	0.0	1.3	4.7	4.4	4.7	9.1	36	12455	Looped	0.39	7.99	15
805439	WD	Hybrid	158	1	8	2	1.1	0.2	0.4	0.9	1.5	1.1	2.6	4	481	Looped	0.00	3.40	4
805440	WD	UG	1	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	0.06	2.06	0
805441	WD	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	0.01	0.91	0
805531	WD	Hybrid	70	1	18	1	1.7	2.5	0.2	3.7	1.9	6.2	8.1	81	9912	Looped	0.26	7.06	4
805532	WD	Hybrid	1227	25	18	1	2.6	0.1	7.4	1.0	10.0	1.1	11.1	736	139380	Looped	-0.01	7.99	70
805533	WD	Hybrid	311	6	17	0	2.4	0.4	2.4	0.8	4.8	1.2	6.0	265	47561	Looped	0.27	4.57	13
805534	WD	Hybrid	39	0	11	0	1.0	0.1	0.0	2.6	1.0	2.7	3.7	2	385	Looped	0.22	5.12	2
805535	WD	Hybrid	876	13	6	1	3.5	0.5	4.5	1.0	8.0	1.5	9.5	664	31333	Looped	0.64	7.44	30
805536	WD	Hybrid	163	1	48	0	2.8	0.7	0.0	2.5	2.8	3.2	6.0	1	223	Looped	-0.13	6.67	1
805537	WD	Hybrid	365	2	19	0	3.5	0.3	0.2	1.5	3.7	1.8	5.5	6	2469	Looped	0.19	5.59	5
805538	WD	OH	1671	27	1	5	5.2	0.1	6.5	0.2	11.7	0.3	12.0	1297	200748	Looped	0.47	8.87	57
806831	WD	Hybrid	1129	13	18	0	3.2	0.3	5.4	0.5	8.6	0.8	9.4	1522	116274	Looped	0.38	8.08	32
806832	WD	Hybrid	2646	15	26	2	3.0	0.1	4.1	5.0	7.1	5.1	12.2	609	89025	Looped	0.25	8.85	40
806833	WD	Hybrid	1457	19	8	2	2.8	0.0	6.3	0.7	9.1	0.7	9.8	855	139523	Looped	-0.24	8.36	61
806834	WD	Hybrid	677	1	19	3	1.4	4.1	0.8	6.9	2.2	11.0	13.2	662	44585	Looped	-4.17	4.63	4
806835	WD	Hybrid	1635	28	9	3	4.0	0.6	8.7	1.7	12.7	2.3	15.0	2129	241459	Looped	5.46	10.26	63
806836	WD	Hybrid	1139	3	28	0	1.2	0.2	0.3	2.7	1.5	2.9	4.4	298	27833	Looped	0.34	6.14	13
806837	WD	Hybrid	893	23	6	1	2.7	0.6	5.7	0.4	8.4	1.0	9.4	277	47077	Looped	0.19	6.69	50
806838	WD	Hybrid	569	2	18	0	2.2	1.0	0.3	2.2	2.5	3.2	5.7	1568	58557	Looped	0.42	5.52	5
806839	WD	Hybrid	282	3	21	0	2.5	1.1	0.2	4.3	2.7	5.4	8.1	623	52978	Looped	0.11	4.31	5
806840	WD	Hybrid	23	0	9	0	0.6	1.7	0.0	0.3	0.6	2.0	2.6	3	624	Looped	-0.63	6.27	3
806841	WD	Hybrid	1217	10	2	0	1.6	0.5	9.2	0.1	10.8	0.6	11.4	1820	89869	Looped	0.18	7.38	48
806842	WD	Hybrid	681	7	28	0	3.9	1.0	1.8	4.9	5.7	5.9	11.6	753	37463	Looped	-0.11	7.69	23
806843	WD	UG	21	0	4	0	0.0	2.7	0.0	0.9	0.0	3.6	3.6	0	0	Looped	-0.02	1.98	0
807031	WD	Hybrid	2055	0	22	0	0.9	1.8	0.0	4.1	0.9	5.9	6.8	1982	144420	Looped	0.09	8.69	11
807032	WD	Hybrid	1128	3	45	0	2.8	0.9	0.1	6.3	2.9	7.2	10.1	1219	38820	Looped	0.31	9.11	10
807033	WD	Hybrid	1343	5	17	3	1.8	0.9	1.8	2.6	3.6	3.5	7.1	139	62587	Looped	0.17	5.17	15
807034	WD	Hybrid	891	0	28	0	0.7	3.2	0.0	3.7	0.7	6.9	7.6	1	42	Looped	-0.03	7.67	1
807035	WD	Hybrid	1756	12	20	3	3.2	0.9	4.7	4.1	7.9	5.0	12.9	1943	81946	Looped	1.20	10.60	50
807036	WD	Hybrid	1568	8	28	3	4.7	0.4	2.7	3.0	7.4	3.4	10.8	2916	122967	Looped	0.19	8.79	26
807037	WD	Hybrid	1087	2	32	1	2.7	1.7	0.2	2.6	2.9	4.3	7.2	1194	15993	Looped	2.00	7.50	16
807038	WD	Hybrid	1357	0	15	0	0.8	1.5	0.0	7.5	0.8	9.0	9.8	264	32573	Looped	0.13	4.43	12
807039	WD	Hybrid	1591	0	30	0	2.1	0.2	0.0	3.4	2.1	3.6	5.7	35	3566	Looped	-1.69	5.11	4
807161	WD	Hybrid	655	23	42	1	22.3	2.0	13.4	8.2	35.7	10.2	45.9	3441	132054	Looped	1.20	10.80	68
807162	WD	Hybrid	566	4	42	1	5.5	0.8	0.7	7.2	6.2	8.0	14.2	602	18160	Looped	0.89	11.09	9
807163	WD	Hybrid	470	1	41	6	4.2	4.4	1.6	11.8	5.8	16.2	22.0	2455	75470	Looped	0.80	10.50	32
807164	WD	Hybrid	1677	0	59	4	8.0	0.9	0.4	10.3	8.4	11.2	19.6	4153	205992	Looped	-0.26	11.24	27
807165	WD	Hybrid	3188	5	49	2	4.1	2.2	1.2	18.9	5.3	21.1	26.4	1293	86827	Looped	0.12	15.02	22
807166	WD	Hybrid	26	6	8	0	4.4	1.9	0.7	0.9	5.1	2.8	7.9	29	3819	Looped	0.31	11.01	9
807231	WD	Hybrid	1135	20	8	2	2.7	1.3	5.6	1.2	8.3	2.5	10.8	3676	87797	Looped	0.29	6.29	30
807232	WD	Hybrid	149	0	21	0	1.9	1.8	0.0	1.9	1.9	3.7	5.6	664	33914	Looped	0.78	4.98	6

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
807233	WD	UG	4	0	5	0	0.0	2.0	0.0	0.6	0.0	2.6	2.6	0	0	Looped	1.86	3.96	0
807234	WD	Hybrid	1911	13	28	1	2.6	0.1	5.3	2.3	7.9	2.4	10.3	2221	189776	Looped	0.41	7.31	47
807235	WD	Hybrid	479	0	7	0	0.4	1.4	0.0	0.5	0.4	1.9	2.3	78	2645	Looped	-1.49	2.01	2
807236	WD	UG	42	0	14	0	0.0	3.3	0.0	2.4	0.0	5.7	5.7	0	0	Looped	0.55	6.35	0
807237	WD	Hybrid	143	0	2	0	0.6	0.7	0.0	0.2	0.6	0.9	1.5	1	253	Looped	-0.06	0.94	1
807931	WD	Hybrid	992	2	30	0	2.2	2.6	0.6	11.9	2.8	14.5	17.3	2295	120762	Looped	0.34	8.94	19
807932	WD	Hybrid	1674	3	20	1	0.9	2.2	1.0	13.5	1.9	15.7	17.6	1895	59298	Looped	0.61	7.51	19
807933	WD	UG	1756	0	17	0	0.0	2.4	0.0	10.3	0.0	12.7	12.7	5	904	Looped	0.09	6.39	5
807934	WD	UG	443	0	15	0	0.0	2.9	0.0	7.8	0.0	10.7	10.7	4	1623	Looped	-0.16	6.24	2
807935	WD	Hybrid	1705	0	26	0	1.0	1.9	0.0	10.0	1.0	11.9	12.9	130	19921	Looped	0.19	7.59	20
807936	WD	Hybrid	1181	13	14	3	3.2	0.4	6.5	3.3	9.7	3.7	13.4	1752	102631	Looped	0.36	6.96	41
807937	WD	Hybrid	643	1	22	1	2.2	1.0	0.2	1.1	2.4	2.1	4.5	634	29581	Looped	-0.16	3.34	3
807961	WD	UG	1606	1	32	0	0.7	4.1	0.2	18.9	0.9	23.0	23.9	407	58769	Looped	-0.06	12.64	27
807962	WD	Hybrid	2235	1	56	1	1.8	4.4	0.2	16.1	2.0	20.5	22.5	2931	56743	Looped	0.36	13.66	14
807963	WD	UG	1502	0	30	0	1.2	4.2	0.0	20.1	1.2	24.3	25.5	1771	102103	Looped	3.07	15.07	15
808061	WD	Hybrid	3352	0	54	1	2.3	3.3	0.0	17.0	2.3	20.3	22.6	278	35338	Looped	-0.01	14.19	16
808062	WD	Hybrid	3043	0	20	0	1.8	3.8	0.0	11.3	1.8	15.1	16.9	3181	160809	Looped	-0.42	7.98	10
808063	WD	UG	4808	0	29	0	0.0	4.5	0.0	17.4	0.0	21.9	21.9	149	19728	Looped	1.12	12.72	6
808064	WD	Hybrid	1130	1	22	3	1.5	2.1	0.8	6.7	2.3	8.8	11.1	4604	226770	Looped	0.78	9.08	29
808065	WD	Hybrid	1111	2	25	2	1.9	0.7	0.9	3.8	2.8	4.5	7.3	557	29234	Looped	0.22	5.12	8
808066	WD	Hybrid	1295	6	21	4	2.6	1.0	2.6	3.7	5.2	4.7	9.9	1174	74017	Looped	0.08	6.78	21
808067	WD	Hybrid	2931	1	26	0	1.1	2.1	0.5	13.9	1.6	16.0	17.6	156	45338	Looped	-1.00	9.40	16
808068	WD	UG	18	0	9	0	0.0	0.9	0.0	0.1	0.0	1.0	1.0	1	213	Looped	0.24	3.64	1
808161	WD	Hybrid	1673	0	26	0	1.0	3.9	0.0	5.0	1.0	8.9	9.9	108	7184	Looped	-0.59	8.21	3
808162	WD	Hybrid	487	0	38	1	2.8	1.5	0.3	5.9	3.1	7.4	10.5	491	29436	Looped	1.16	12.36	2
808163	WD	Hybrid	416	0	25	0	1.3	3.3	0.0	3.9	1.3	7.2	8.5	985	3268	Looped	0.80	9.70	3
808164	WD	Hybrid	561	6	38	3	4.0	0.4	1.2	3.0	5.2	3.4	8.6	95	11405	Looped	0.69	10.09	9
808165	WD	Hybrid	904	0	47	0	2.4	4.4	0.0	12.2	2.4	16.6	19.0	30	28208	Looped	1.40	17.70	6
808166	WD	Hybrid	464	1	78	4	2.4	4.8	1.8	5.6	4.2	10.4	14.6	1034	70377	Looped	0.04	12.24	27
808167	WD	Hybrid	2293	2	35	6	2.6	2.1	1.7	7.3	4.3	9.4	13.7	1428	54667	Looped	1.61	12.11	14
808168	WD	Hybrid	648	0	60	0	3.8	2.2	0.0	10.6	3.8	12.8	16.6	698	38665	Looped	-0.11	17.19	6
808169	WD	Hybrid	548	2	40	2	5.1	1.9	0.6	7.0	5.7	8.9	14.6	585	55874	Looped	0.92	15.22	10
808170	WD	UG	1	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	1.50	4.20	0
808531	WD	OH	1471	22	3	2	2.2	0.2	9.1	0.3	11.3	0.5	11.8	459	74192	Looped	-0.48	8.12	39
808532	WD	Hybrid	2567	19	20	8	3.5	0.2	3.7	1.4	7.2	1.6	8.8	3493	167762	Looped	0.46	7.76	42
808533	WD	Hybrid	1113	8	13	5	3.7	0.9	5.2	0.7	8.9	1.6	10.5	313	53208	Looped	0.63	6.83	27
808534	WD	Hybrid	697	13	17	0	3.1	0.6	1.5	1.9	4.6	2.5	7.1	309	64499	Looped	0.12	6.22	30
808535	WD	UG	1	0	0	0	0.0	4.7	0.0	0.0	0.0	4.7	4.7	0	0	Looped	0.67	4.87	0
808536	WD	UG	2	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	1.49	4.69	0
808537	WD	Hybrid	1835	18	9	6	3.6	0.2	7.5	0.7	11.1	0.9	12.0	2388	162399	Looped	0.66	9.56	58
808538	WD	Hybrid	54	0	3	0	0.6	1.1	0.0	0.5	0.6	1.6	2.2	0	0	Looped	1.13	1.13	0
809761	WD	Hybrid	1087	10	26	1	4.1	0.4	2.6	10.1	6.7	10.5	17.2	5175	177143	Looped	0.43	7.83	35

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
809762	WD	Hybrid	2765	3	32	1	3.6	1.5	2.6	17.7	6.2	19.2	25.4	1192	43884	Looped	1.16	12.96	43
809763	WD	Hybrid	1982	1	42	15	5.4	0.5	4.1	17.5	9.5	18.0	27.5	2261	40310	Looped	-0.28	13.62	18
809764	WD	Hybrid	1757	3	44	0	8.6	6.2	0.5	10.0	9.1	16.2	25.3	3293	164649	Looped	-3.02	13.58	18
809765	WD	Hybrid	2835	5	67	7	5.2	1.5	2.8	27.7	8.0	29.2	37.2	4855	278231	Looped	0.14	16.64	33
809766	WD	Hybrid	3396	0	37	0	2.0	2.9	0.0	21.1	2.0	24.0	26.0	4256	187425	Looped	-1.86	13.44	32
809767	WD	Hybrid	2534	0	25	0	1.4	2.2	0.0	19.3	1.4	21.5	22.9	2089	89000	Looped	0.25	12.45	22
810161	WD	Hybrid	3673	0	49	0	1.7	2.1	0.0	24.7	1.7	26.8	28.5	3750	151917	Looped	-0.20	17.00	9
810162	WD	Hybrid	4297	1	37	0	3.9	3.8	0.2	25.5	4.1	29.3	33.4	10234	397234	Looped	1.11	17.21	22
810163	WD	Hybrid	1594	0	36	0	2.4	2.0	0.0	8.1	2.4	10.1	12.5	1708	18751	Looped	-0.15	8.95	7
810164	WD	Hybrid	2269	0	58	0	2.5	4.2	0.0	20.8	2.5	25.0	27.5	4982	224400	Looped	0.52	18.52	21
810165	WD	Hybrid	160	6	19	0	8.1	1.0	0.7	1.8	8.8	2.8	11.6	668	15275	Looped	0.45	11.45	11
810261	WD	Hybrid	72	0	34	0	1.0	4.1	0.0	6.1	1.0	10.2	11.2	4	1267	Looped	-0.30	5.10	2
810262	WD	UG	1561	0	15	0	0.0	4.7	0.0	4.5	0.0	9.2	9.2	169	28188	Looped	0.34	10.84	3
810263	WD	Hybrid	3951	3	55	3	3.2	0.4	2.2	11.7	5.4	12.1	17.5	3716	114395	Looped	0.93	14.53	37
810264	WD	Hybrid	2180	5	40	4	3.8	1.4	3.5	13.2	7.3	14.6	21.9	3693	167711	Looped	0.26	12.56	25
810265	WD	Hybrid	3755	5	45	6	3.6	0.7	3.6	7.7	7.2	8.4	15.6	4324	186601	Looped	0.19	12.49	36
810266	WD	Hybrid	1474	9	42	5	4.0	2.0	3.7	11.7	7.7	13.7	21.4	1664	119307	Looped	-2.25	10.15	43
810267	WD	UG	18	0	7	0	0.0	4.2	0.0	0.8	0.0	5.0	5.0	0	0	Looped	1.92	9.52	0
810431	WD	Hybrid	194	0	7	0	0.3	1.6	0.0	0.7	0.3	2.3	2.6	0	0	Looped	0.09	6.29	0
810432	WD	Hybrid	1332	9	11	1	2.9	0.2	2.4	0.3	5.3	0.5	5.8	2114	61659	Looped	-0.64	4.16	26
810433	WD	Hybrid	1413	17	7	2	1.7	0.3	4.8	0.3	6.5	0.6	7.1	248	48754	Looped	-0.20	7.60	29
810434	WD	Hybrid	2388	29	3	5	4.2	1.0	9.6	0.3	13.8	1.3	15.1	1721	288817	Looped	0.26	10.36	79
810831	WD	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.26	3.06	0
810832	WD	UG	827	0	11	0	0.0	1.3	0.0	4.0	0.0	5.3	5.3	0	0	Looped	-0.05	5.45	0
810833	WD	Hybrid	3352	1	52	0	1.5	2.2	0.2	7.6	1.7	9.8	11.5	163	20282	Looped	0.34	9.14	6
810834	WD	Hybrid	767	14	7	3	2.3	1.5	3.2	1.0	5.5	2.5	8.0	253	51824	Looped	0.36	3.86	38
811061	WD	Hybrid	3995	0	47	0	2.1	0.8	0.3	15.8	2.4	16.6	19.0	2878	178402	Looped	0.33	14.33	17
811062	WD	Hybrid	2431	1	60	1	2.5	1.4	0.1	7.7	2.6	9.1	11.7	7595	123246	Looped	0.15	9.45	16
811063	WD	Hybrid	4500	1	62	0	3.8	0.4	0.0	18.9	3.8	19.3	23.1	332	52125	Looped	-0.05	15.15	17
811064	WD	Hybrid	3828	0	67	1	4.1	0.2	0.4	16.0	4.5	16.2	20.7	1540	143611	Looped	0.51	14.01	18
811065	WD	Hybrid	2674	0	47	0	2.3	0.9	0.0	7.8	2.3	8.7	11.0	2875	41837	Looped	-0.12	7.98	10
811161	WD	Hybrid	2426	8	39	1	2.8	6.3	5.6	22.9	8.4	29.2	37.6	275	35032	Looped	0.25	15.45	30
811162	WD	Hybrid	4553	7	95	3	9.1	2.5	2.9	32.3	12.0	34.8	46.8	5872	242072	Looped	1.06	19.16	43
811163	WD	Hybrid	1912	0	48	0	6.2	8.3	0.0	19.0	6.2	27.3	33.5	2005	108413	Looped	0.93	11.53	11
811164	WD	UG	0	0	0	0	0.0	2.3	0.0	0.0	0.0	2.3	2.3	0	0	Looped	0.05	1.55	0
811431	WD	Hybrid	49	0	8	1	0.8	4.4	0.1	1.9	0.9	6.3	7.2	0	0	Looped	0.00	3.30	0
811432	WD	Hybrid	86	5	15	0	4.8	1.9	0.5	1.5	5.3	3.4	8.7	906	26859	Looped	0.05	5.15	6
811433	WD	Hybrid	65	1	13	0	0.8	0.9	0.0	3.2	0.8	4.1	4.9	1	225	Looped	-0.46	6.64	1
811434	WD	UG	48	0	8	1	0.0	4.5	0.0	0.7	0.0	5.2	5.2	0	0	Looped	-0.11	5.99	0
811435	WD	Hybrid	233	1	20	0	1.5	0.6	0.0	3.1	1.5	3.7	5.2	231	25389	Looped	0.47	6.27	3
811436	WD	UG	4	0	3	0	0.0	4.4	0.0	0.2	0.0	4.6	4.6	0	0	Looped	-0.26	2.34	0
811437	WD	UG	18	0	5	0	0.0	3.7	0.0	0.8	0.0	4.5	4.5	0	0	Looped	-0.23	3.67	0
811561	WD	Hybrid	1047	6	52	2	6.3	0.4	1.0	3.3	7.3	3.7	11.0	104	17028	Looped	1.63	10.93	16

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
811562	WD	Hybrid	3315	2	55	0	5.3	6.1	0.4	22.9	5.7	29.0	34.7	338	34583	Looped	0.61	18.01	19
811563	WD	Hybrid	1240	3	42	1	4.1	2.1	1.2	6.3	5.3	8.4	13.7	1312	76815	Looped	0.81	11.61	17
811564	WD	Hybrid	1210	6	68	4	5.2	1.3	1.7	5.6	6.9	6.9	13.8	2403	64873	Looped	1.06	12.36	18
812161	WD	Hybrid	1161	2	38	2	2.6	2.9	2.3	6.6	4.9	9.5	14.4	2411	70276	Looped	-0.61	10.59	30
812162	WD	Hybrid	582	3	33	1	5.2	4.6	0.5	5.7	5.7	10.3	16.0	1	67	Looped	0.25	12.85	1
812163	WD	UG	76	0	6	0	0.0	3.9	0.0	0.2	0.0	4.1	4.1	0	0	Looped	-0.26	8.34	0
812164	WD	Hybrid	379	1	30	1	1.5	3.8	0.4	6.6	1.9	10.4	12.3	605	11365	Looped	0.86	13.46	11
812165	WD	UG	7	0	8	0	0.0	3.1	0.0	0.9	0.0	4.0	4.0	1	97	Looped	0.15	3.65	1
812166	WD	UG	32	0	8	0	0.0	2.3	0.0	1.8	0.0	4.1	4.1	0	0	Looped	0.27	7.27	0
812361	WD	UG	5138	0	72	0	1.8	10.2	0.0	35.0	1.8	45.2	47.0	13314	704065	Looped	2.60	18.10	11
812362	WD	Hybrid	634	1	25	0	0.9	5.6	0.6	8.6	1.5	14.2	15.7	84	15331	Looped	-0.53	12.37	5
812363	WD	UG	874	0	8	0	0.0	1.4	0.0	5.5	0.0	6.9	6.9	0	0	Looped	2.50	2.50	0
812831	WD	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	0.09	3.49	0
812832	WD	UG	6	0	3	0	0.0	1.8	0.0	0.2	0.0	2.0	2.0	0	0	Looped	0.61	3.31	0
812833	WD	UG	15	0	0	0	0.0	3.5	0.0	0.0	0.0	3.5	3.5	0	0	Looped	-0.53	6.07	0
812834	WD	UG	34	0	1	0	0.0	2.1	0.0	0.0	0.0	2.1	2.1	0	0	Looped	0.00	0.00	0
812835	WD	UG	20	0	0	0	0.0	2.4	0.0	0.0	0.0	2.4	2.4	0	0	Looped	0.00	0.00	0
813731	WD	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Radial	0.00	0.00	0
700131	WG	Hybrid	691	4	13	6	2.6	1.9	2.6	1.0	5.2	2.9	8.1	611	32896	Looped	0.14	5.24	17
700132	WG	OH	2111	35	9	5	5.7	0.3	8.4	0.4	14.1	0.7	14.8	6068	404957	Looped	0.56	9.26	76
700133	WG	Hybrid	1812	30	16	4	5.3	0.5	4.9	1.6	10.2	2.1	12.3	3202	50648	Looped	0.25	6.05	33
700134	WG	Hybrid	1338	8	16	8	3.6	1.7	4.6	1.0	8.2	2.7	10.9	2935	144062	Looped	0.33	7.83	54
700135	WG	Hybrid	2638	12	18	4	2.3	0.6	2.5	1.8	4.8	2.4	7.2	1526	131154	Looped	0.17	6.67	13
700136	WG	Hybrid	997	5	22	3	2.9	2.6	0.8	0.8	3.7	3.4	7.1	24	5965	Looped	-0.19	3.21	5
700137	WG	Hybrid	2666	17	21	16	4.1	1.0	4.2	3.6	8.3	4.6	12.9	14044	680930	Looped	0.35	7.85	48
700138	WG	Hybrid	312	1	8	2	1.7	1.0	0.3	0.3	2.0	1.3	3.3	16	447	Looped	0.22	2.52	3
700139	WG	OH	2400	19	8	6	4.4	0.2	13.3	0.4	17.7	0.6	18.3	3149	152747	Looped	0.22	9.92	103
700140	WG	UG	21	0	4	1	0.0	2.2	0.1	0.3	0.1	2.5	2.6	1	141	Looped	0.27	6.07	1
700141	WG	Hybrid	2095	16	3	2	4.6	0.3	8.6	1.3	13.2	1.6	14.8	838	151608	Looped	-0.21	7.69	65
700142	WG	UG	33	0	6	0	0.0	2.7	0.0	0.5	0.0	3.2	3.2	1	44	Looped	-0.10	2.10	1
700143	WG	Hybrid	1905	20	26	4	4.7	1.1	5.9	3.6	10.6	4.7	15.3	394	63931	Looped	0.65	7.65	33
700144	WG	Hybrid	1494	13	15	9	5.1	0.4	2.4	1.5	7.5	1.9	9.4	126	17289	Looped	0.14	6.44	27
700145	WG	Hybrid	854	0	6	1	0.0	2.5	0.2	1.2	0.2	3.7	3.9	10	1368	Looped	-0.05	6.15	2
700331	WG	Hybrid	1968	17	5	2	3.1	0.1	5.7	2.0	8.8	2.1	10.9	4554	138400	Looped	-0.13	5.87	44
700332	WG	Hybrid	800	11	21	4	4.3	0.2	2.2	4.0	6.5	4.2	10.7	1344	135072	Looped	0.10	7.00	37
700333	WG	Hybrid	1912	20	27	2	4.1	0.7	3.9	1.1	8.0	1.8	9.8	235	43760	Looped	0.10	5.10	29
700334	WG	Hybrid	559	12	18	2	6.2	0.4	1.8	2.3	8.0	2.7	10.7	614	35216	Looped	0.39	6.29	24
700335	WG	Hybrid	1979	24	8	6	3.8	0.8	5.4	0.4	9.2	1.2	10.4	578	139620	Looped	0.14	6.64	28
700336	WG	Hybrid	277	3	16	1	1.9	0.9	0.6	1.2	2.5	2.1	4.6	368	10548	Looped	-0.22	4.48	8
700337	WG	Hybrid	1950	39	17	7	3.0	0.7	9.4	5.1	12.4	5.8	18.2	553	83932	Looped	0.25	9.75	52
700338	WG	Hybrid	312	7	11	2	3.0	0.7	0.5	0.4	3.5	1.1	4.6	465	40477	Looped	-0.04	2.76	8
700339	WG	UG	2	0	0	0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	0	0	Looped	-0.08	2.52	0
700340	WG	UG	26	0	2	0	0.0	2.5	0.0	0.0	0.0	2.5	2.5	0	0	Looped	-0.15	2.35	0
700341	WG	UG	2	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	-1.65	3.15	0
700342	WG	Hybrid	373	0	10	1	0.7	1.9	0.2	0.7	0.9	2.6	3.5	142	30433	Looped	0.18	4.28	2

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
700431	WG	Hybrid	2001	16	27	3	3.6	0.3	4.5	2.6	8.1	2.9	11.0	169	19197	Looped	0.69	8.19	19
700432	WG	Hybrid	892	11	7	3	2.0	0.5	2.5	0.7	4.5	1.2	5.7	162	26591	Looped	-4.13	4.77	19
700433	WG	Hybrid	1929	26	13	2	2.8	0.1	6.9	1.3	9.7	1.4	11.1	2580	120900	Looped	0.10	6.20	73
700434	WG	Hybrid	1507	24	6	6	3.1	0.1	6.2	1.6	9.3	1.7	11.0	417	56523	Looped	0.04	5.84	44
700435	WG	Hybrid	768	4	2	2	2.7	1.6	0.8	0.3	3.5	1.9	5.4	89	2054	Looped	0.04	2.54	4
700436	WG	Hybrid	1401	18	9	2	3.2	0.1	6.8	1.4	10.0	1.5	11.5	433	76335	Looped	0.24	6.24	54
700437	WG	Hybrid	1170	9	18	5	3.9	0.5	3.5	1.6	7.4	2.1	9.5	183	26663	Looped	4.30	6.10	19
700438	WG	Hybrid	1433	18	13	6	3.2	0.3	5.0	1.0	8.2	1.3	9.5	1679	37904	Looped	-0.93	6.07	22
700439	WG	Hybrid	1799	27	11	8	2.6	0.3	8.9	1.6	11.5	1.9	13.4	573	116716	Looped	-0.29	7.51	64
700440	WG	Hybrid	194	2	13	0	0.9	1.9	0.8	0.9	1.7	2.8	4.5	220	15131	Looped	-0.17	1.73	7
700441	WG	Hybrid	1008	9	16	0	2.0	2.3	3.1	0.5	5.1	2.8	7.9	237	72901	Looped	-0.12	5.28	21
700442	WG	Hybrid	453	3	15	0	2.0	2.5	0.1	0.5	2.1	3.0	5.1	42	2650	Looped	-0.77	3.83	6
700443	WG	OH	1643	23	1	0	3.7	0.2	6.8	0.0	10.5	0.2	10.7	456	90111	Looped	-0.19	5.72	57
700444	WG	Hybrid	1405	16	6	3	3.0	0.8	3.9	1.3	6.9	2.1	9.0	3257	263821	Looped	0.14	4.04	36
700461	WG	Hybrid	765	5	2	2	1.8	0.7	1.8	0.2	3.6	0.9	4.5	423	39831	Looped	0.02	2.12	16
700462	WG	UG	2971	0	14	0	0.0	7.0	0.0	1.8	0.0	8.8	8.8	3	648	Looped	0.49	8.49	2
700463	WG	Hybrid	2259	16	23	2	5.4	0.2	5.7	2.9	11.1	3.1	14.2	469	80499	Looped	0.02	10.02	45
700631	WG	Hybrid	1430	23	12	2	2.9	0.2	3.3	1.0	6.2	1.2	7.4	1645	49813	Looped	0.18	5.18	28
700632	WG	Hybrid	1114	4	15	7	3.4	0.5	3.4	1.5	6.8	2.0	8.8	1252	56213	Looped	0.08	6.68	14
700633	WG	Hybrid	2838	15	27	6	3.6	0.5	3.2	2.1	6.8	2.6	9.4	185	28395	Looped	0.24	7.44	26
700634	WG	Hybrid	1164	18	9	5	2.7	0.2	5.0	0.7	7.7	0.9	8.6	407	61993	Looped	0.03	5.63	40
700635	WG	OH	1026	30	8	2	3.6	0.0	7.0	0.5	10.6	0.5	11.1	393	75113	Looped	0.40	7.00	45
700636	WG	Hybrid	1806	23	10	6	4.3	0.4	6.9	1.3	11.2	1.7	12.9	1829	160721	Looped	-0.13	6.77	26
700637	WG	Hybrid	1684	12	28	8	2.5	0.1	4.3	2.0	6.8	2.1	8.9	2413	312755	Looped	0.31	5.91	30
700638	WG	UG	15	0	9	0	0.0	3.0	0.0	0.3	0.0	3.3	3.3	0	0	Looped	-0.87	5.43	0
700639	WG	Hybrid	1711	25	16	4	3.3	0.6	3.8	1.4	7.1	2.0	9.1	356	47472	Looped	0.81	7.31	31
700640	WG	Hybrid	801	2	12	1	1.1	2.8	0.2	0.7	1.3	3.5	4.8	39	8923	Looped	0.15	6.45	6
700641	WG	Hybrid	1172	12	11	2	2.3	3.5	1.4	0.5	3.7	4.0	7.7	1267	45039	Looped	0.07	5.17	19
700642	WG	Hybrid	2905	31	23	2	4.7	0.4	5.9	3.4	10.6	3.8	14.4	1987	198116	Looped	0.11	7.21	73
700731	WG	Hybrid	1029	14	2	1	2.4	0.1	4.8	0.4	7.2	0.5	7.7	2014	220808	Looped	0.04	3.54	62
700732	WG	OH	1097	22	7	2	3.2	0.0	7.2	0.3	10.4	0.3	10.7	356	67139	Looped	0.11	5.91	64
700733	WG	Hybrid	1132	14	6	2	2.5	0.0	8.8	0.6	11.3	0.6	11.9	566	62720	Looped	0.14	5.04	49
700734	WG	Hybrid	2466	31	8	7	3.9	0.0	10.5	2.0	14.4	2.0	16.4	808	122815	Looped	0.57	6.67	50
700735	WG	OH	1412	22	11	4	4.0	0.0	7.7	0.6	11.7	0.6	12.3	502	94444	Looped	0.38	6.98	43
700736	WG	Hybrid	1430	35	24	1	5.6	0.9	8.0	1.7	13.6	2.6	16.2	1952	97595	Looped	0.48	8.28	63
700737	WG	Hybrid	1142	14	4	3	2.0	0.2	6.2	1.1	8.2	1.3	9.5	582	91706	Looped	0.42	5.32	38
700738	WG	Hybrid	1404	17	18	0	3.1	2.1	5.2	4.8	8.3	6.9	15.2	504	92030	Looped	0.49	6.49	54
701231	WG	Hybrid	427	4	12	5	2.7	0.6	1.2	2.1	3.9	2.7	6.6	548	52455	Looped	0.28	3.68	6
701232	WG	Hybrid	915	8	14	2	2.5	0.9	3.2	1.0	5.7	1.9	7.6	432	53779	Looped	0.15	4.65	37
701233	WG	Hybrid	2473	40	15	4	6.4	0.2	9.9	3.8	16.3	4.0	20.3	2853	170452	Looped	0.08	5.68	93
701234	WG	Hybrid	1599	6	19	3	2.0	0.4	3.5	8.3	5.5	8.7	14.2	1868	52385	Looped	0.67	7.67	32
701235	WG	Hybrid	1587	7	21	8	2.1	0.4	2.8	7.6	4.9	8.0	12.9	3315	77483	Looped	0.38	6.58	22
701236	WG	Hybrid	134	2	5	0	0.9	1.4	0.1	0.2	1.0	1.6	2.6	0	0	Looped	0.07	1.87	0
701431	WG	Hybrid	156	7	17	1	2.0	1.6	0.9	1.8	2.9	3.4	6.3	1	326	Looped	0.15	7.75	1
701432	WG	Hybrid	248	2	8	5	2.1	2.1	2.0	1.7	4.1	3.8	7.9	76	11186	Looped	0.19	4.49	15

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
701433	WG	Hybrid	99	8	17	1	2.5	0.1	0.4	1.1	2.9	1.2	4.1	8	1700	Looped	-0.22	4.48	5
701434	WG	Hybrid	88	0	12	2	1.6	4.0	0.2	2.2	1.8	6.2	8.0	1	205	Looped	0.02	2.52	1
701435	WG	UG	32	1	9	0	0.0	4.7	0.0	1.8	0.0	6.5	6.5	2	202	Looped	-0.01	6.39	1
701436	WG	Hybrid	412	8	14	4	2.4	1.2	2.1	1.6	4.5	2.8	7.3	861	33832	Looped	-0.11	3.79	13
701437	WG	Hybrid	77	2	22	1	1.0	2.9	0.6	3.7	1.6	6.6	8.2	12	1967	Looped	-0.90	3.60	6
701631	WG	Hybrid	427	7	11	3	2.3	0.2	2.0	1.2	4.3	1.4	5.7	95	13080	Looped	0.07	4.07	17
701632	WG	Hybrid	1227	37	7	2	4.6	0.3	12.4	0.6	17.0	0.9	17.9	477	62220	Looped	-0.28	7.82	72
701633	WG	Hybrid	1322	16	10	3	5.2	0.1	7.7	5.4	12.9	5.5	18.4	1591	97215	Looped	0.09	7.99	66
701634	WG	Hybrid	1010	19	9	4	4.5	0.2	6.9	3.2	11.4	3.4	14.8	452	98807	Looped	-0.16	7.54	53
701635	WG	OH	2138	28	2	3	4.4	0.1	13.2	0.2	17.6	0.3	17.9	626	67132	Looped	0.05	9.25	66
701636	WG	Hybrid	1902	23	19	4	4.6	0.2	8.0	3.8	12.6	4.0	16.6	880	179530	Looped	0.16	7.86	68
701637	WG	Hybrid	1280	9	7	4	5.1	0.2	6.2	1.2	11.3	1.4	12.7	506	104210	Looped	-0.11	5.19	39
701638	WG	Hybrid	1766	14	26	3	3.5	0.3	3.2	4.8	6.7	5.1	11.8	178	37564	Looped	0.08	6.78	25
701639	WG	Hybrid	1654	32	13	3	3.7	1.0	9.4	3.3	13.1	4.3	17.4	614	131428	Looped	-0.10	8.20	100
701831	WG	Hybrid	2320	21	19	2	3.9	0.2	9.4	5.2	13.3	5.4	18.7	517	56387	Looped	-0.62	8.18	39
701832	WG	Hybrid	2623	9	31	3	3.8	1.5	3.2	7.7	7.0	9.2	16.2	2054	129110	Looped	-0.82	7.98	29
701833	WG	Hybrid	2189	8	14	4	3.2	0.0	6.8	2.5	10.0	2.5	12.5	5667	188317	Looped	-0.32	7.88	33
701834	WG	Hybrid	265	6	14	1	1.7	0.3	0.9	1.4	2.6	1.7	4.3	308	25717	Looped	-0.19	3.81	10
701835	WG	Hybrid	1265	3	16	1	1.8	0.3	2.5	2.3	4.3	2.6	6.9	196	44816	Looped	0.15	3.65	15
701836	WG	Hybrid	2012	8	34	0	2.1	0.7	1.3	7.0	3.4	7.7	11.1	379	40725	Looped	0.07	5.37	13
701837	WG	Hybrid	1727	18	11	2	4.4	0.0	9.3	1.9	13.7	1.9	15.6	2722	146981	Looped	0.42	7.92	67
701838	WG	Hybrid	1631	11	14	3	3.0	0.7	4.5	2.2	7.5	2.9	10.4	445	83993	Looped	0.16	7.26	47
701839	WG	Hybrid	1961	23	22	5	5.1	0.2	7.7	3.9	12.8	4.1	16.9	225	23873	Looped	0.49	7.99	26
701931	WG	Hybrid	1490	9	24	8	4.7	0.3	4.1	1.0	8.8	1.3	10.1	239	37327	Looped	0.01	8.31	25
701932	WG	Hybrid	659	2	16	2	2.4	0.5	1.3	0.7	3.7	1.2	4.9	1833	188518	Looped	-0.03	2.87	20
701933	WG	Hybrid	2008	12	29	4	2.1	1.4	3.0	1.9	5.1	3.3	8.4	203	22065	Looped	-0.07	7.83	18
701934	WG	Hybrid	851	10	7	2	2.0	0.6	4.7	0.3	6.7	0.9	7.6	298	45433	Looped	0.33	8.43	40
701935	WG	Hybrid	1877	7	21	3	5.2	1.1	1.7	3.1	6.9	4.2	11.1	4083	101308	Looped	0.28	5.58	25
701936	WG	Hybrid	1389	10	17	2	1.9	1.2	3.1	0.7	5.0	1.9	6.9	243	61139	Looped	-0.15	5.05	21
701937	WG	Hybrid	1038	17	1	5	2.4	1.0	4.7	0.5	7.1	1.5	8.6	821	76562	Looped	-0.76	2.74	25
701938	WG	OH	1525	12	2	4	2.6	0.3	6.9	0.1	9.5	0.4	9.9	455	74711	Looped	-0.66	5.04	39
701939	WG	Hybrid	2244	14	24	4	4.2	0.5	3.9	1.2	8.1	1.7	9.8	732	93480	Looped	0.54	7.34	27
701940	WG	Hybrid	1059	7	15	2	1.6	0.3	4.1	1.5	5.7	1.8	7.5	1283	71787	Looped	0.11	4.81	29
702731	WG	Hybrid	1639	1	31	1	2.7	0.9	0.4	3.5	3.1	4.4	7.5	308	60338	Looped	-0.22	5.78	9
702732	WG	Hybrid	2230	14	16	2	2.7	0.0	6.2	4.0	8.9	4.0	12.9	4740	156438	Looped	0.34	7.44	60
702733	WG	Hybrid	1724	18	6	1	3.6	0.2	6.6	1.3	10.2	1.5	11.7	1957	111126	Looped	-0.18	6.42	28
702734	WG	Hybrid	2306	3	23	0	1.9	0.4	0.5	5.6	2.4	6.0	8.4	2812	9105	Looped	-0.41	4.29	5
702735	WG	Hybrid	2945	1	22	4	1.9	0.2	1.6	7.5	3.5	7.7	11.2	583	78273	Looped	0.30	7.70	23
702736	WG	Hybrid	2286	16	22	2	4.6	0.5	7.8	3.7	12.4	4.2	16.6	4541	119601	Looped	0.65	7.75	43
702737	WG	Hybrid	1256	2	26	1	3.1	0.5	1.7	3.5	4.8	4.0	8.8	152	13222	Looped	0.09	4.59	9
702738	WG	Hybrid	626	10	6	2	1.9	1.2	3.8	0.2	5.7	1.4	7.1	290	48632	Looped	-0.21	3.39	34
702739	WG	Hybrid	1582	0	26	2	1.7	0.4	0.4	5.1	2.1	5.5	7.6	1857	120887	Looped	0.07	4.47	11
702740	WG	Hybrid	2289	3	21	2	1.8	0.7	2.1	6.7	3.9	7.4	11.3	250	31001	Looped	0.11	6.41	21
702741	WG	Hybrid	3704	6	38	0	2.5	0.2	2.2	10.3	4.7	10.5	15.2	244	58185	Looped	-0.26	7.54	16
703031	WG	Hybrid	1404	26	10	0	3.2	0.4	6.3	1.4	9.5	1.8	11.3	381	54887	Looped	0.42	5.92	44

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
703032	WG	OH	1273	21	7	4	5.3	0.0	8.4	0.6	13.7	0.6	14.3	817	126241	Looped	-0.11	7.19	68
703033	WG	Hybrid	919	17	3	3	2.8	0.1	6.0	0.4	8.8	0.5	9.3	484	101945	Looped	-0.03	5.57	43
703034	WG	Hybrid	1225	32	2	1	3.3	0.2	8.1	0.6	11.4	0.8	12.2	812	114107	Looped	-0.16	5.24	69
703035	WG	Hybrid	932	36	5	1	2.9	0.2	6.3	0.8	9.2	1.0	10.2	571	99438	Looped	0.38	5.18	68
703036	WG	Hybrid	1882	28	8	2	4.3	1.1	8.9	0.8	13.2	1.9	15.1	891	178807	Looped	0.17	5.97	77
703037	WG	Hybrid	274	6	17	3	2.3	0.5	2.0	1.9	4.3	2.4	6.7	60	14222	Looped	4.26	5.46	9
703231	WG	Hybrid	1737	1	36	1	1.8	2.0	0.1	17.1	1.9	19.1	21.0	2423	249681	Looped	0.04	7.44	25
703232	WG	Hybrid	1615	10	12	3	4.1	0.8	5.9	3.2	10.0	4.0	14.0	1047	22713	Looped	-0.02	5.98	15
703233	WG	Hybrid	1718	0	19	0	1.2	0.5	0.0	7.2	1.2	7.7	8.9	67	9718	Looped	-0.02	4.48	6
703234	WG	UG	2973	0	16	0	0.0	1.8	0.0	8.4	0.0	10.2	10.2	3165	114091	Looped	0.28	5.48	6
703235	WG	Hybrid	2147	1	35	0	2.8	0.9	0.1	14.1	2.9	15.0	17.9	819	117633	Looped	-0.60	8.20	22
703236	WG	Hybrid	2177	1	30	0	1.5	2.5	0.0	12.0	1.5	14.5	16.0	1764	88337	Looped	-0.27	7.13	10
703237	WG	Hybrid	3114	1	60	2	5.0	0.9	0.3	19.4	5.3	20.3	25.6	2038	211999	Looped	-0.44	8.06	28
703238	WG	Hybrid	1934	4	22	0	1.7	0.5	1.3	7.9	3.0	8.4	11.4	154	12869	Looped	0.21	5.61	14
704032	WG	Hybrid	2849	23	29	0	4.8	1.7	8.8	5.8	13.6	7.5	21.1	3208	79358	Looped	-0.34	9.56	28
704033	WG	Hybrid	521	1	16	0	1.6	0.1	0.3	2.5	1.9	2.6	4.5	540	39995	Looped	0.26	4.46	9
704061	WG	Hybrid	2955	1	44	0	2.9	1.9	0.1	10.9	3.0	12.8	15.8	391	39132	Looped	1.14	12.74	14
704062	WG	Hybrid	2783	14	12	10	3.8	0.2	8.8	5.9	12.6	6.1	18.7	706	90185	Looped	0.27	9.77	41
704063	WG	Hybrid	4858	12	35	4	4.1	0.5	6.9	13.3	11.0	13.8	24.8	1226	153460	Looped	-0.26	11.94	45
704064	WG	Hybrid	1846	0	27	1	1.1	3.4	0.2	17.4	1.3	20.8	22.1	304	56461	Looped	0.01	10.51	29
704065	WG	UG	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	-1.34	0.26	0
704066	WG	Hybrid	2828	0	25	1	1.5	2.5	0.3	15.4	1.8	17.9	19.7	3265	256479	Looped	0.44	9.84	19
704067	WG	Hybrid	1619	22	24	3	3.4	0.3	6.2	2.2	9.6	2.5	12.1	235	45372	Looped	-3.49	6.31	31
704068	WG	UG	1	0	0	0	0.0	0.6	0.0	0.0	0.0	0.6	0.6	0	0	Looped	-0.25	3.85	0
704069	WG	Hybrid	417	0	5	0	1.1	0.1	0.0	4.4	1.1	4.5	5.6	73	10339	Looped	0.00	0.00	5
704070	WG	Hybrid	779	3	17	0	2.3	0.6	0.9	2.0	3.2	2.6	5.8	2478	174904	Looped	3.85	3.85	21
704661	WG	Hybrid	2677	1	41	0	3.1	0.2	0.1	14.7	3.2	14.9	18.1	472	95136	Looped	-0.01	10.39	31
704662	WG	Hybrid	3276	2	47	1	2.5	1.6	0.4	17.6	2.9	19.2	22.1	7944	343247	Looped	0.55	13.55	27
704663	WG	Hybrid	2201	1	27	1	1.6	0.5	0.7	11.8	2.3	12.3	14.6	1317	74473	Looped	0.23	8.53	16
704664	WG	Hybrid	2353	3	32	3	4.2	1.1	1.2	17.4	5.4	18.5	23.9	1094	82691	Looped	-1.46	12.14	28
704665	WG	Hybrid	3911	2	66	0	5.5	0.7	0.4	23.6	5.9	24.3	30.2	20934	469861	Looped	0.27	14.57	37
704666	WG	Hybrid	1835	3	52	0	3.8	0.3	0.4	9.3	4.2	9.6	13.8	302	36420	Looped	-0.80	7.60	17
704667	WG	Hybrid	3042	2	48	1	2.6	0.9	0.5	16.0	3.1	16.9	20.0	5380	239842	Looped	-0.67	9.23	23
704668	WG	Hybrid	2027	0	44	4	3.9	0.5	0.9	11.1	4.8	11.6	16.4	2570	88824	Looped	-0.42	9.58	24
705161	WG	Hybrid	1983	12	37	0	4.4	1.9	0.9	10.5	5.3	12.4	17.7	1017	104832	Looped	0.42	12.02	25
705162	WG	UG	309	0	14	0	0.0	4.4	0.0	0.6	0.0	5.0	5.0	0	0	Looped	0.43	11.33	0
705163	WG	Hybrid	1775	2	43	0	4.0	0.6	0.2	12.8	4.2	13.4	17.6	158	11595	Looped	-0.09	9.21	22
705164	WG	Hybrid	394	2	11	1	0.8	0.8	1.5	2.0	2.3	2.8	5.1	479	29279	Looped	0.31	3.21	18
705165	WG	Hybrid	1385	1	23	5	2.6	2.1	0.9	9.7	3.5	11.8	15.3	394	44630	Looped	0.20	8.70	22
705166	WG	Hybrid	1402	0	38	0	1.8	4.2	0.0	13.6	1.8	17.8	19.6	507	31778	Looped	0.64	13.44	15
705531	WG	Hybrid	928	11	9	4	1.9	0.6	3.0	0.8	4.9	1.4	6.3	1300	84087	Looped	-0.05	4.75	45
705532	WG	Hybrid	965	15	4	7	2.0	0.5	5.3	1.1	7.3	1.6	8.9	850	99482	Looped	0.09	4.99	58
705533	WG	UG	4	0	4	0	0.0	0.7	0.0	0.0	0.0	0.7	0.7	0	0	Looped	0.28	6.48	0
705534	WG	UG	179	0	4	0	0.0	1.8	0.0	0.2	0.0	2.0	2.0	0	0	Looped	-2.78	3.52	0
705535	WG	UG	340	0	5	0	0.0	2.3	0.0	0.5	0.0	2.8	2.8	0	0	Looped	-1.71	2.59	0

Feeder Specific Data and Attached Laterals

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
Feeder ID#	Sub Region	FDR Type	Custs	OH Lat	UG Lat	Hybrid Lat	OH Fdr & OCR Miles	UG Fdr Miles	OH Lat Miles	UG Lat Miles	Total OH Miles	Total UG Miles	Total Miles	FDR CI	FDR CMI	Is the Feeder Circuit Looped?	growth (MVA D pk CY-pk Prior)	Peak Load (MVA)	Number of N on FDR
705536	WG	UG	7	0	1	0	0.0	1.2	0.0	0.0	0.0	1.2	1.2	0	0	Looped	0.05	1.15	0
705537	WG	UG	104	0	12	0	0.0	1.9	0.0	0.5	0.0	2.4	2.4	0	0	Looped	-0.15	6.15	0
705538	WG	Hybrid	1857	20	20	10	3.4	1.0	3.0	1.9	6.4	2.9	9.3	2057	139457	Looped	0.16	5.96	22
705561	WG	UG	1312	0	11	0	0.0	6.0	0.0	0.9	0.0	6.9	6.9	0	0	Looped	0.00	6.40	0
705562	WG	UG	511	0	1	0	0.0	7.9	0.0	0.0	0.0	7.9	7.9	0	0	Looped	0.20	5.10	0
705563	WG	UG	119	0	5	0	0.0	5.7	0.0	0.6	0.0	6.3	6.3	1	51	Looped	0.36	4.06	1
705564	WG	Hybrid	2001	27	6	5	3.0	0.4	6.8	0.9	9.8	1.3	11.1	799	104732	Looped	0.05	6.85	53

Transmission/Substation Outage Data

Outage Event Description	Date of Event	# of Customers	Non-Storm Excluded CMI	Non-Storm Excluded CI	Replacement KW & KWH Costs	Total Repair Cost
Transmission / Substation	1/4/2016	8631.627	95767	4747	n/a	n/a
Transmission / Substation	1/8/2016	61166.58	4146	3553	n/a	n/a
Transmission / Substation	1/8/2016	8464	26803	8464	n/a	n/a
Transmission / Substation	1/11/2016	1	2	1	n/a	n/a
Transmission / Substation	1/15/2016	387	15635	387	n/a	n/a
Transmission / Substation	1/20/2016	28514	41911	28514	n/a	n/a
Transmission / Substation	1/24/2016	16322	28781	16322	n/a	n/a
Transmission / Substation	2/1/2016	554	591	554	n/a	n/a
Transmission / Substation	2/2/2016	11109.16	36150	10135	n/a	n/a
Transmission / Substation	2/6/2016	328	15892	328	n/a	n/a
Transmission / Substation	2/12/2016	8642	14164	8642	n/a	n/a
Transmission / Substation	2/12/2016	1773	7309	1773	n/a	n/a
Transmission / Substation	2/15/2016	4362	4507	4362	n/a	n/a
Transmission / Substation	2/23/2016	32262.8951	168388	29248	n/a	n/a
Transmission / Substation	2/24/2016	20313	30043	20313	n/a	n/a
Transmission / Substation	2/25/2016	2599	6411	2599	n/a	n/a
Transmission / Substation	2/25/2016	9339	11829	9339	n/a	n/a
Transmission / Substation	3/1/2016	2068	99092	2068	n/a	n/a
Transmission / Substation	3/3/2016	1842	13631	1842	n/a	n/a
Transmission / Substation	3/7/2016	2405	42328	2405	n/a	n/a
Transmission / Substation	3/12/2016	2488	68503	2488	n/a	n/a
Transmission / Substation	3/17/2016	43175.4	52507	41469	n/a	n/a
Transmission / Substation	3/20/2016	1101	53423	1101	n/a	n/a
Transmission / Substation	3/23/2016	602	22304	602	n/a	n/a
Transmission / Substation	3/25/2016	1937	2518	1937	n/a	n/a
Transmission / Substation	3/28/2016	5111	5452	5111	n/a	n/a
Transmission / Substation	3/29/2016	1108	20572	1108	n/a	n/a
Transmission / Substation	3/29/2016	1108	4580	1108	n/a	n/a
Transmission / Substation	3/29/2016	8262.859	12015	6157	n/a	n/a
Transmission / Substation	3/30/2016	12668	429774	12668	n/a	n/a
Transmission / Substation	4/2/2016	2425	60544	2425	n/a	n/a
Transmission / Substation	4/4/2016	6541.2259	96156	2451	n/a	n/a
Transmission / Substation	4/4/2016	521	3065	521	n/a	n/a
Transmission / Substation	4/7/2016	9352	15644	9352	n/a	n/a
Transmission / Substation	4/9/2016	350	8902	350	n/a	n/a
Transmission / Substation	4/10/2016	1092	16730	1092	n/a	n/a
Transmission / Substation	4/11/2016	3532	10831	3532	n/a	n/a
Transmission / Substation	4/19/2016	807	43040	807	n/a	n/a
Transmission / Substation	4/22/2016	1700	2097	1700	n/a	n/a
Transmission / Substation	4/25/2016	12416	19505	12416	n/a	n/a
Transmission / Substation	4/27/2016	2075	77674	2075	n/a	n/a
Transmission / Substation	5/2/2016	384	7866	384	n/a	n/a
Transmission / Substation	5/3/2016	1402	2150	1402	n/a	n/a
Transmission / Substation	5/4/2016	1843	61741	1843	n/a	n/a
Transmission / Substation	5/4/2016	1849	2897	1849	n/a	n/a

Transmission/Substation Outage Data

Outage Event Description	Date of Event	# of Customers	Non-Storm Excluded CMI	Non-Storm Excluded CI	Replacement KW & KWH Costs	Total Repair Cost
Transmission / Substation	5/4/2016	473	1745	473	n/a	n/a
Transmission / Substation	5/5/2016	552	12236	552	n/a	n/a
Transmission / Substation	5/10/2016	13522	1117804	13522	n/a	n/a
Transmission / Substation	5/11/2016	1867	55325	1867	n/a	n/a
Transmission / Substation	5/11/2016	746	1815	746	n/a	n/a
Transmission / Substation	5/12/2016	1609	19737	1609	n/a	n/a
Transmission / Substation	5/12/2016	1455	4098	1455	n/a	n/a
Transmission / Substation	5/13/2016	11731	320458	8754	n/a	n/a
Transmission / Substation	5/13/2016	8	365	8	n/a	n/a
Transmission / Substation	5/14/2016	2270	4464	2270	n/a	n/a
Transmission / Substation	5/19/2016	2270	3178	2270	n/a	n/a
Transmission / Substation	5/20/2016	904	2471	904	n/a	n/a
Transmission / Substation	5/21/2016	9495	360135	9495	n/a	n/a
Transmission / Substation	5/21/2016	7571.13	207064	6205	n/a	n/a
Transmission / Substation	5/23/2016	1	12	1	n/a	n/a
Transmission / Substation	5/23/2016	12869.94	225169	9909	n/a	n/a
Transmission / Substation	5/24/2016	1622	2109	1622	n/a	n/a
Transmission / Substation	5/25/2016	178	9256	178	n/a	n/a
Transmission / Substation	5/26/2016	2433	78842	2433	n/a	n/a
Transmission / Substation	5/28/2016	845	30223	845	n/a	n/a
Transmission / Substation	5/29/2016	8371.384	179194	6284	n/a	n/a
Transmission / Substation	5/29/2016	1259	51157	1259	n/a	n/a
Transmission / Substation	6/5/2016	2321	91989	2321	n/a	n/a
Transmission / Substation	6/8/2016	1433	61248	1433	n/a	n/a
Transmission / Substation	6/9/2016	564	1344	564	n/a	n/a
Transmission / Substation	6/15/2016	807	23780	807	n/a	n/a
Transmission / Substation	6/15/2016	2874	7233	2874	n/a	n/a
Transmission / Substation	6/16/2016	931	13096	931	n/a	n/a
Transmission / Substation	6/16/2016	934	9963	934	n/a	n/a
Transmission / Substation	6/17/2016	2702	4233	2702	n/a	n/a
Transmission / Substation	6/18/2016	4313	181444	4313	n/a	n/a
Transmission / Substation	6/18/2016	9384	11261	9384	n/a	n/a
Transmission / Substation	6/23/2016	1928.152	35499	1060	n/a	n/a
Transmission / Substation	6/23/2016	22947.03	61288	20131	n/a	n/a
Transmission / Substation	6/26/2016	206	10678	206	n/a	n/a
Transmission / Substation	6/26/2016	6848.94	233085	5774	n/a	n/a
Transmission / Substation	6/27/2016	1068	7194	1068	n/a	n/a
Transmission / Substation	6/30/2016	1853	4694	1853	n/a	n/a
Transmission / Substation	7/2/2016	1842	23403	1842	n/a	n/a
Transmission / Substation	7/4/2016	2151	2653	2151	n/a	n/a
Transmission / Substation	7/5/2016	30952.16	85860	27998	n/a	n/a
Transmission / Substation	7/5/2016	1735	5783	1735	n/a	n/a
Transmission / Substation	7/6/2016	1	4	1	n/a	n/a
Transmission / Substation	7/7/2016	11541.4	325219	9745	n/a	n/a
Transmission / Substation	7/8/2016	2029	105325	2029	n/a	n/a

Transmission/Substation Outage Data

Outage Event Description	Date of Event	# of Customers	Non-Storm Excluded CMI	Non-Storm Excluded CI	Replacement KW & KWH Costs	Total Repair Cost
Transmission / Substation	7/9/2016	5446	167374	5446	n/a	n/a
Transmission / Substation	7/12/2016	9391	13617	9391	n/a	n/a
Transmission / Substation	7/12/2016	367	1064	367	n/a	n/a
Transmission / Substation	7/13/2016	5243.251	210246	4341	n/a	n/a
Transmission / Substation	7/17/2016	7052	101385	2486	n/a	n/a
Transmission / Substation	7/18/2016	5313	8501	5313	n/a	n/a
Transmission / Substation	7/20/2016	3125	11354	3125	n/a	n/a
Transmission / Substation	7/28/2016	6859	21034	6859	n/a	n/a
Transmission / Substation	7/28/2016	220	4657	220	n/a	n/a
Transmission / Substation	7/29/2016	2615	82852	2615	n/a	n/a
Transmission / Substation	7/29/2016	414	13993	414	n/a	n/a
Transmission / Substation	7/30/2016	1	374	1	n/a	n/a
Transmission / Substation	7/30/2016	254	982	254	n/a	n/a
Transmission / Substation	8/2/2016	30903.4	35567	28080	n/a	n/a
Transmission / Substation	8/2/2016	684	1414	684	n/a	n/a
Transmission / Substation	8/6/2016	1631	5817	1631	n/a	n/a
Transmission / Substation	8/7/2016	8687	256267	8687	n/a	n/a
Transmission / Substation	8/9/2016	1442	3701	1442	n/a	n/a
Transmission / Substation	8/9/2016	3759	153258	3759	n/a	n/a
Transmission / Substation	8/13/2016	1125	33750	1125	n/a	n/a
Transmission / Substation	8/13/2016	9393	673970	9393	n/a	n/a
Transmission / Substation	8/13/2016	1714	48278	1714	n/a	n/a
Transmission / Substation	8/14/2016	765	39015	765	n/a	n/a
Transmission / Substation	8/15/2016	1	338	1	n/a	n/a
Transmission / Substation	8/15/2016	1627	2061	1627	n/a	n/a
Transmission / Substation	8/23/2016	3546.71	35083	1422	n/a	n/a
Transmission / Substation	8/23/2016	12791	487920	12791	n/a	n/a
Transmission / Substation	8/23/2016	29063	131025	29063	n/a	n/a
Transmission / Substation	8/26/2016	12666	16888	12666	n/a	n/a
Transmission / Substation	8/27/2016	3167	81098	3167	n/a	n/a
Transmission / Substation	8/29/2016	719	7909	719	n/a	n/a
Transmission / Substation	8/30/2016	2519	3023	2519	n/a	n/a
Transmission / Substation	9/4/2016	550	21112	550	n/a	n/a
Transmission / Substation	9/4/2016	1330	1906	1330	n/a	n/a
Transmission / Substation	9/6/2016	4510	15484	4510	n/a	n/a
Transmission / Substation	9/6/2016	15886.34	17360	11836	n/a	n/a
Transmission / Substation	9/7/2016	2579	50462	2579	n/a	n/a
Transmission / Substation	9/9/2016	1483	21785	1483	n/a	n/a
Transmission / Substation	9/10/2016	34855.48	61810	29202	n/a	n/a
Transmission / Substation	9/16/2016	50714	97102	13806	n/a	n/a
Transmission / Substation	9/19/2016	1	3	1	n/a	n/a
Transmission / Substation	9/19/2016	1368	4606	1368	n/a	n/a
Transmission / Substation	9/19/2016	20000.08	31470	18512	n/a	n/a
Transmission / Substation	9/19/2016	25902	43170	25902	n/a	n/a
Transmission / Substation	9/19/2016	7229	52911	3101	n/a	n/a

Transmission/Substation Outage Data

Outage Event Description	Date of Event	# of Customers	Non-Storm Excluded CMI	Non-Storm Excluded CI	Replacement KW & KWH Costs	Total Repair Cost
Transmission / Substation	9/20/2016	1482	2865	1482	n/a	n/a
Transmission / Substation	9/21/2016	595	833	595	n/a	n/a
Transmission / Substation	9/22/2016	3114	63097	1468	n/a	n/a
Transmission / Substation	9/22/2016	831	1801	831	n/a	n/a
Transmission / Substation	9/24/2016	646	24645	646	n/a	n/a
Transmission / Substation	9/24/2016	2216	75905	2216	n/a	n/a
Transmission / Substation	9/26/2016	17827.2	15314	14820	n/a	n/a
Transmission / Substation	9/26/2016	2157	4098	2157	n/a	n/a
Transmission / Substation	9/29/2016	1446	2290	1446	n/a	n/a
Transmission / Substation	9/29/2016	2378	38207	2378	n/a	n/a
Transmission / Substation	10/3/2016	50	2836	50	n/a	n/a
Transmission / Substation	10/3/2016	1710	3192	1710	n/a	n/a
Transmission / Substation	10/13/2016	2489	5144	2489	n/a	n/a
Transmission / Substation	10/15/2016	3702	3825	3702	n/a	n/a
Transmission / Substation	10/16/2016	4710	10288	2457	n/a	n/a
Transmission / Substation	10/16/2016	570	7847	570	n/a	n/a
Transmission / Substation	10/19/2016	790	816	790	n/a	n/a
Transmission / Substation	10/24/2016	3560	69873	3560	n/a	n/a
Transmission / Substation	10/25/2016	1389	67424	1389	n/a	n/a
Transmission / Substation	10/25/2016	208	264	208	n/a	n/a
Transmission / Substation	10/26/2016	401	1203	401	n/a	n/a
Transmission / Substation	10/30/2016	1225	44325	1225	n/a	n/a
Transmission / Substation	11/5/2016	5309	292652	5309	n/a	n/a
Transmission / Substation	11/7/2016	45683.8	51059	45052	n/a	n/a
Transmission / Substation	11/12/2016	1555	1762	1555	n/a	n/a
Transmission / Substation	11/14/2016	16903	21974	16903	n/a	n/a
Transmission / Substation	11/19/2016	567	5613	567	n/a	n/a
Transmission / Substation	11/20/2016	2986	6967	2986	n/a	n/a
Transmission / Substation	11/20/2016	4190	42974	2143	n/a	n/a
Transmission / Substation	11/21/2016	5	8	5	n/a	n/a
Transmission / Substation	11/25/2016	1498	52213	1498	n/a	n/a
Transmission / Substation	11/26/2016	5866	165436	5866	n/a	n/a
Transmission / Substation	11/29/2016	1	26	1	n/a	n/a
Transmission / Substation	11/30/2016	650	3337	650	n/a	n/a
Transmission / Substation	11/30/2016	3395	137726	3395	n/a	n/a
Transmission / Substation	12/7/2016	1837	2296	1837	n/a	n/a
Transmission / Substation	12/9/2016	778	882	778	n/a	n/a
Transmission / Substation	12/10/2016	2309	73965	2309	n/a	n/a
Transmission / Substation	12/10/2016	4509	148058	4509	n/a	n/a
Transmission / Substation	12/10/2016	6964.45	6904	6276	n/a	n/a
Transmission / Substation	12/15/2016	1960	40431	1960	n/a	n/a
Transmission / Substation	12/15/2016	22911.402	42814	19461	n/a	n/a
Transmission / Substation	12/18/2016	3921.48	95949	2673	n/a	n/a
Transmission / Substation	12/19/2016	2236	50906	2236	n/a	n/a
Transmission / Substation	12/27/2016	26403	82316	26403	n/a	n/a

Transmission/Substation Outage Data

Outage Event Description	Date of Event	# of Customers	Non-Storm Excluded CMI	Non-Storm Excluded CI	Replacement KW & KWH Costs	Total Repair Cost
Transmission / Substation		41085.06	41814	40465	n/a	n/a

Emergency Management Plan Severe Storms Brief

TABLE OF CONTENTS

OVERVIEW/INTRODUCTION.....	3
SEVERE STORMS.....	3
CRITERIA FOR ACTION.....	4
STORM ORGANIZATION.....	4
DAMAGE ASSESSMENT.....	5
RESOURCE MANAGEMENT.....	6
COMMUNICATION.....	6
TRAINING, EXERCISES, AND DRILLS.....	7

OVERVIEW/INTRODUCTION

FPL's Emergency Preparedness Plan provides guidance in the response to emergency situations associated with natural disasters, such as named tropical storms and hurricanes, cold weather, tornadoes and fires. The Plan identifies emergency conditions and delineates the responsibilities and duties of the FPL Emergency Response Organization. This summary is intended to provide a broad view of FPL's Emergency Preparedness Plan's overall emergency processes and its associated detailed procedures and standards on processes, systems, accounting, safe work practices, etc. The Emergency Preparedness Plan does not address common day-to-day emergencies; the established departmental procedures are used to cope with such incidents.

The Plan provides information on several key features, such as, organizations responsible for developing damage forecast, conducting damage assessment, restoration response, and supporting organizations for external agency support (such as regulatory agencies, EOC's, local municipalities, etc.) and major commercial and industrial customers. General information relative to our communications (internal and external) is also provided.

When an emergency incident is declared or anticipated, such as an approaching tropical storm or hurricane, FPL activates its Emergency Response Organization and establishes a comprehensive Command and Control structure for the incident, including the activation of its Command Center. As part of its Emergency Response Organization, FPL has incorporated key tenets and concepts according to National Incident Management System (NIMS) and the Incident Command System (ICS). When a hurricane or severe tropical storm threatens, or a situation, such as a wild fire or extreme cold weather event occurs, an appraisal of the situation is made by designated personnel (Planning Chiefs) and action is taken in accordance with this plan. FPL's Emergency Response Organization is then notified and mobilized to manage operations, logistics, and associated command staff, such as Public Information Officer, to coordinate all communications with the public sector and private enterprise, as well as appropriate governmental agencies.

Once the emergency is over, FPL's goal is to restore service in a safe, expeditious, and effective manner, while ensuring system integrity and minimizing the impact to our customers.

SEVERE STORMS

This summary will focus strictly on severe storms - named and unnamed - that impact the FPL service territory (regardless of actual landfall of storm's center) and cause service interruptions to our customers.

Watches and Warnings

Tropical Storm Watch - Issued when a tropical storm in which the maximum sustained surface winds ranges from 39-73mph is expected in a specified coastal area within 36 hours;

Tropical Storm Warning - Issued when a tropical storm is expected in a specified coastal area within 24 hours;

Hurricane Watch - Issued when hurricane conditions pose a possible threat to a specified coastal area within 36 hours; and

Hurricane Warning - Issued when winds of 74mph or higher are expected in a specified coastal area within 24 hours;

Hurricanes

Tropical storms/hurricanes are categorized by the Saffir-Simpson Hurricane Scale based on the circular wind speed and central pressure. The following is a summary of the storm categorization as found on the National Hurricane Center website:

Category One Hurricane:

Winds 74-95 mph (64-82 kt or 119-153 km/hr) - No significant damage to building structures; damage primarily to unanchored mobile homes, shrubbery, and trees; some damage to poorly constructed signs and also some coastal road flooding and minor pier damage.

Category Two Hurricane:

Winds 96-110 mph (83-95 kt or 154-177 km/hr) - Some roofing material, door, and window damage of buildings; considerable damage to shrubbery and trees with some trees blown down; considerable damage to mobile homes, poorly constructed signs, and piers; coastal and low-lying escape routes flood 2-4 hours before arrival of the hurricane

center; and small craft in unprotected anchorages break moorings.

Category Three Hurricane:

Winds 111-130 mph (96-113 kt or 178-209 km/hr) - Some structural damage to small residences and utility buildings with a minor amount of curtain wall failures; damage to shrubbery and trees with foliage blown off trees and large trees blown down; mobile homes and poorly constructed signs are destroyed; low-lying escape routes are cut by rising water 3-5 hours before arrival of the center of the hurricane; flooding near the coast destroys smaller structures with larger structures damaged by battering from floating debris; terrain that is continuously lower than 5 ft above mean sea level may experience inland flooding 8 miles (13 km) or more; and evacuation of low-lying residences within several blocks of the shoreline may be required.

Category Four Hurricane:

Winds 131-155 mph (114-135 kt or 210-249 km/hr) - More extensive curtain wall failures with some complete roof structure failures on small residences; shrubs, trees, and all signs are blown down; complete destruction of mobile homes; extensive damage to doors and windows; low-lying escape routes may be cut by rising water 3-5 hours before arrival of the center of the hurricane; major damage to lower floors of structures near the shore; and terrain lower than 10 ft above sea level may be flooded requiring massive evacuation of residential areas as far inland as 6 miles (10 km).

Category Five Hurricane:

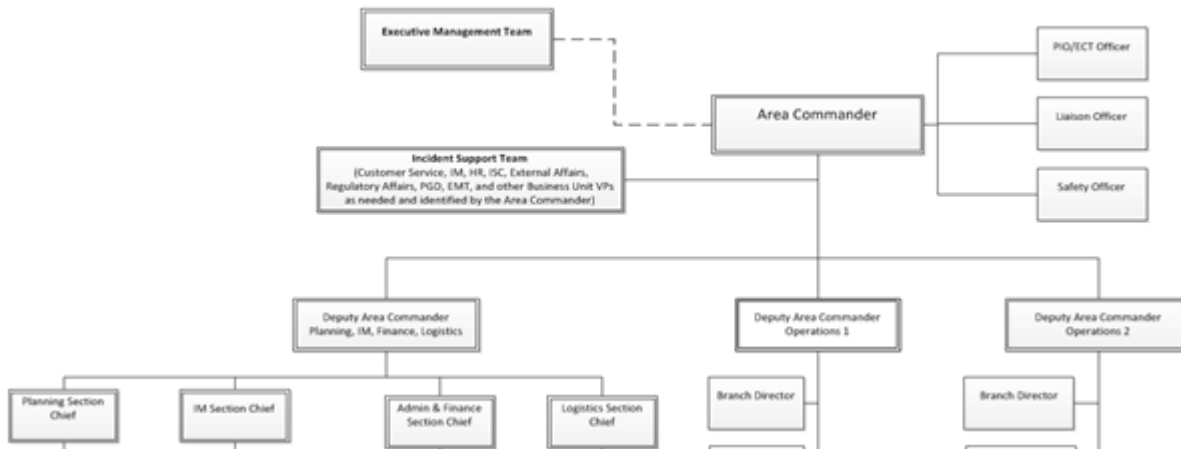
Winds greater than 155 mph (135 kt or 249 km/hr) - Complete roof failure on many residences and industrial buildings; some complete building failures with small utility buildings blown over or away; all shrubs, trees, and signs blown down; complete destruction of mobile homes; severe and extensive window and door damage; low-lying escape routes are cut by rising water 3-5 hours before arrival of the center of the hurricane; major damage to lower floors of all structures located less than 15 ft. above sea level and within 500 yards of the shoreline; massive evacuation of residential areas on low ground within 5-10 miles (8-16 km) of the shoreline may be required; Only 3 Category Five Hurricanes have made landfall in the United States since records began to kept: The Labor Day Hurricane of 1935, Hurricane Camille (1969), and Hurricane Andrew in August 1992.

CRITERIA FOR ACTION

At approximately 72 hours pre-landfall/impact, it is the responsibility of the Power Delivery Sr. Director Emergency Preparedness to initiate a corporate conference call with all key business units (such as Marketing & Communications, Customer Service, External Affairs, etc.) and their staff in order to provide information about the storm's progress and review precautionary measures including activation of the pre-positioned public safety information messages. Once the course and severity of an imminent storm appear fairly well established, damage forecasts are prepared. Utilizing our mutual aid agreements, restoration resources are committed prior to impact. As appropriate, deployment of additional resources and materials may be authorized and situated at some point out of the storm's path, but close enough to permit short travel and quick deployment of these resources post storm. Preparations for receiving, accommodating, and assigning work crews and personnel from other areas will be completed by the FPL Command Center and coordinated with the appropriate incident commanders in advance of the storm, at either sites specifically for processing of personnel or crew staging areas. The existing service centers that are in the path of the storm will be in full storm activation level by 72 hours pre-landfall; the additional staging sites or work bases will begin full storm status once the storm has passed and it is safe to travel.

STORM ORGANIZATION

The storm organizational structure and lines of authority are based on the implementation of the principles of ICS, consistent with the NIMS protocols (including Incident Action Planning and communications plans). The following organization chart is based on a moderate impact. Depending on the nature of the storm and the extent of the forecasted damage, this structure would be expanded with other groups as needed. Again, this figure intends to show broad areas of responsibility and assignments may be delegated or reassigned as necessary to perform the work and execute an effective restoration of service to customers. Roles and responsibilities have been developed for key positions and are part of the Emergency Preparedness Plans.



General

In addition to restoration, the FPL Area Command is responsible for continuous updated information to internal stakeholders, general public, media, and state and federal agencies. The FPL Command Center will be appropriately staffed by business units and will be operational throughout the restoration process, including the demobilization phase. Initial damage and status reports will be made to this location by the affected areas, followed by regular progress reports of the restoration of service. Information submitted will be made available to all stakeholders and appropriate governmental agencies.

Key Responsibilities:

It is the responsibility of the appropriate business units (such as Power Delivery and Customer Service) to direct and allocate resources and materials as soon as possible following the passage of the storm. Rapid and orderly restoration of infrastructure including transmission lines, substations, and feeders is essential to minimize the impact on our customers. This requires a state of readiness achieved by planning and training, and coordination between the staging areas/work bases and the FPL Command Center.

The FPL Emergency Response Organization coordinates and arranges for support in the following major areas:

- Embedded Crews - line workers and vegetation management teams;
- External crews - Non-Company crews (both line resources and vegetation management) from contractor and other utility companies;
- Materials, supplies and vehicles; and
- Logistical support (sleeping accommodations, food, laundry, etc.)

DAMAGE ASSESSMENT

Immediately following a severe storm, once conditions are safe for travel, a general assessment of damage should be made by all business units, in particular the Power Delivery Business Unit, and reported to the FPL Command Center. This initial report is not a detailed or quantitative survey but rather a qualitative review based on observations by managers and pre-identified spotters from the various area operations departments. This first storm report will address issues such as accounting for employees and their safety, organization levels, general extent and type of damage sustained, and readiness to begin restoration and receive additional outside resources. Aerial patrols will be coordinated simultaneously or immediately thereafter and incorporated in the damage assessment process.

The FPL Command Center, specifically the Planning Section, is responsible for providing key outage information back to the areas and organization as follows:

- Names of substations affected;

- Number of feeders impacted;
- Number of additional resources, crews or area storm teams being deployed; and
- Number of transmission lines out of service

Due to the need for information there are several key planning conference calls conducted during the early days of restoration. These range from a corporate level to an operations division level. Various systems are used to support the information flow, such as the Trouble Call Management System (FPL's outage management system), the Outage Communication System (customer centric), Ticket Ticker, (near real time outage updates) and various other applications.

Understanding the level of feeder and lateral damage is key to understanding resource requirements. FPL has developed an application that allows patrollers to document this information utilizing mobile devices with the goal of completing this initial assessment within 48 hours. Currently, FPL continues developing additional mobile damage assessment applications and tools to enable detailed damage assessment and incorporating this information into work planning.

RESOURCE MANAGEMENT

Based on pre-storm damage forecasts, as well as initial post-storm assessments, the Area Command Resource Unit will acquire and allocate additional resources to staging site/work bases. This determination is based on the amount and type of damage, location, and estimated time of restoration. The resources allocated for restoration will be both FPL embedded and external resources, and include both line workers and vegetation management crews. All resource movements will be tracked in FPL's Resources for Emergency Deployment (REDi) system. The Resource Unit will be responsible for performing the following activities and providing appropriate information to all parties as necessary:

- Expected resources, assigned locations, and ETA's;
- Update REDi with incoming resources and deployment activities;
- Maintain a record of all foreign crews on the system, the time they were requested and by whom, and the time they arrived;
- Continually evaluate the restoration progress and coordinate the reassignment of foreign crews as necessary; and
- Provide field supervision to maintain accurate records of outside resource time keeping/billing procedures. These records will be matched to the billing invoice, approved and processed for payment

COMMUNICATION

External storm communication

Public Information consists of both "preparatory" Emergency Public Information, Emergency Media Information programs, and internal distribution of publicly disseminated information. The Public Information Officer is responsible for the dissemination of information including prerecorded "public safety" messages that have been pre-positioned with the media within FPL's service territory.

Storm/hurricane messages cover voluntary pre-storm preparation and safety appeals, as well as information on how to facilitate safe and timely power restoration following a storm. Prompt activation of these messages, with support from the media, can help customers prepare for an emergency.

Emergency media information programs consist of timely and consistent news statements for release to radio, television and newspaper outlets in FPL's service territory as well as social media communications materials and collateral. These statements are drafted under the guidance of the Public Information Officer and FPL's Crisis Information Team organization as needed, and as information on the emergency becomes available. In addition, FPL is prepared to mobilize for media news briefings, provide interviews and otherwise assist with media and press requests for visual aids, photography and video, as appropriate.

The same emergency public information will be shared with state and local emergency management groups and agencies and other utilities or industry organizations, as appropriate

Internal storm communication

The Public Information Officer is responsible for ensuring that information developed for public dissemination is distributed internally to management and employees of the utility.

TRAINING, EXERCISES, AND DRILLS

FPL has a comprehensive training program that is exercised throughout the year to ensure its employees are prepared to respond to an event. The majority of the training is completed through instructor led courses, workshops, and web based training.

FPL conducts an annual dry run prior to the beginning of hurricane season. This is a corporate wide exercise, and involves over three thousand employees, each with a specific storm assignment. The annual dry run provides FPL employees an opportunity to refresh their knowledge, practice their skills and prepare for a storm event.

During dry runs, required communications, reports and systems are exercised to simulate an actual storm. This provides a forum for all groups involved in restoration to:

- Exercise respective storm processes;
- Test any new process improvements;
- Test existing and new technology;
- Evaluate communications processes;
- Assess emergency preparedness by functional area;
- Identify improvement opportunities for processes prior to actual storm conditions; and
- Assess training needs

Immediately following the dry run exercise, an executive critique session is conducted. In addition, feedback is requested via an anonymous database that is available to all employees. A summary of the critique feedback is completed with lessons learned and action items. A Plan-Do-Check-Act process is then followed until completion and implementation of all lessons learned. This critique process is followed with each actual event.