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March 1, 2016

Ms. Carlotta S. Stauffer, Commission Clerk
Office of Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: **Docket No. 160000**
Florida Power & Light Company's 2016 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's") status report and update of its *Storm Preparedness Initiatives*, which was filed in Docket No. 060198-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 required by Order No. PSC-06-0144-PAAEI, issued in Docket No. 060078-EI on February 27, 2006;
- (2) Distribution Reliability Report required by rule 25-6.0455, F.A.C.; and,
- (3) A discussion of FPL's 2015 results for storm hardening facilities;

If there are any questions regarding this transmittal, please contact me at 561-304-5633.

Sincerely,

/s/ Scott A. Goorland

Scott A. Goorland

Enclosures

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

Florida Power & Light Company

700 Universe Boulevard, Juno Beach, FL 33408

Florida Power & Light Company
Annual Reliability Filing to the Florida Public Service Commission
March 1, 2016

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EXECUTIVE SUMMARY – FPL’s MARCH 1, 2016 FILING

In 2015, 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 its electrical 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 initiatives.

In 2016, FPL plans to continue its efforts to strengthen its electric infrastructure against severe weather 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 2016 Storm Season Readiness. The second section of this report includes information about FPL’s service reliability, including 2015 results and 2016 plans for the T&D systems.

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

Section 1: STORM PREPAREDNESS/INFRASTRUCTURE HARDENING

Pole Inspections

Distribution – In 2015, consistent with its Florida Public Service Commission (FPSC) -approved plan, FPL continued with the execution of its second eight-year pole inspection cycle.

- In 2015, FPL inspected approximately 1/8 of its pole population and completed all remaining follow-up work resulting from the 2014 pole inspections.
- In 2016, 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 2015 pole inspections.

Transmission – In 2015, FPL completed all transmission pole/structure inspections consistent with its FPSC-approved plan.

- In 2015, 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 2014 inspections.

- In 2016, 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 2015 inspections.

System Hardening

Distribution

Consistent with FPL's FPSC-approved 2013–2015 Electric Infrastructure Storm Hardening Plan (see Order PSC-13-0639-PAA-EI in Docket No. 130132-EI), FPL continued to implement its three-prong approach in 2015 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.

- In 2015, FPL applied EWL on 59 feeder projects serving various CIF, e.g., police/fire stations and water treatment plants, one highway crossing and 16 "01" switches. FPL also applied incremental hardening to 37 "Community Projects", i.e., feeders that serve essential community needs such as grocery stores, gas stations and pharmacies. Additionally, FPL's Design Guidelines were applied to all new construction and other construction activities described above. Finally, in 2015, FPL completed the installation of submersible equipment to mitigate the impact of significant water intrusion in the six remaining vaults in the Miami downtown electric network that are located just at or within the Federal Emergency Management Agency ("FEMA") 100-year flood elevation levels.
- FPL also continued to promote overhead-to-underground conversions in 2015. Two municipalities signed agreements under FPL's Governmental Adjustment Factor ("GAF") tariff and moved forward with their projects.
- FPL's hardening plans for 2016 – 2018 are currently being finalized and will be filed with the FPSC no later than May 2, 2016 as required by Rule 25-6.0342 Florida Administrative Code.

Transmission

Storm hardening details for Transmission are provided in Storm Preparedness Initiative No. 4

Storm Preparedness Initiatives

(1) Vegetation Trim Cycles – In 2015, 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 2015, 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 2015, FPL continued executing its plan to replace all wood transmission structures in its system.

(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. No major storms affected FPL's service territory in 2015; therefore, no forensic collection or analysis was required.

(7) Overhead (“OH”) and Underground (“UG”) Storm Performance – FPL has plans, systems and processes in place to capture OH and UG storm performance. No major storms affected FPL's service territory in 2015; therefore, no data collection or analysis was required.

(8) Increased Coordination with Local Governments – In 2015, 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 640 community presentations in 2015.

(9) Collaborative Research on Hurricanes/Storm Surge – Collaborative research efforts led by the Public Utility Research Center ("PURC") have resulted in greater knowledge of appropriate vegetation management practices during storm and non-storm periods, wind during storm and non-storm events, and hurricane and damage modeling to further understand the costs and benefits of undergrounding.

(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.

2016 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 2016 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 storm season:

- Extensive storm restoration training based on employees' storm roles;
- Conduct four staging site exercises between March and April 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 2015, FPL continued to provide excellent overall reliability for its customers, achieving a best-ever total FPL system adjusted SAIDI of 61.4 minutes (2014 – 66.6 minutes). Additionally, FPL achieved a best ever FPL system adjusted MAIFle of 8.1 momentary events (2014 – 9.3 momentary events).

Distribution – FPL’s 2015 overall adjusted distribution reliability, results were: SAIDI, best-ever 59.4 minutes (2014 – 63.8); SAIFI 1.00 interruptions per customer (2014 – 0.99 interruptions); CAIDI, 59.6 minutes (2014 – 64.5 minutes) and a best-ever adjusted MAIFle, 7.5 momentary events (2014 – 8.7 momentary events).

Transmission – In 2015, FPL’s Transmission/Substation adjusted reliability results were: SAIDI a best- ever 2.0 minutes (2014 – 2.8 minutes); SAIFI, 0.14 interruptions per customer (2014 – 0.21 interruptions); and adjusted MAIFle, 0.6 momentary events (2014 – 0.6 momentary events).

POLE INSPECTIONS

Summary – Pole Inspections

Distribution

In 2015, consistent with its FPSC-approved plan, FPL completed the second year of its second eight-year pole inspection cycle.

- In 2015, FPL inspected approximately 1/8 of its pole population, or 151,679 poles, including 133,243 wood poles, and completed all remaining follow-up work identified during the 2014 pole inspections.
- In 2016, 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 2015 pole inspections.

Transmission

In 2015, FPL completed all transmission pole/structure inspections consistent with its FPSC-approved plan.

- In 2015, 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 2014 inspections.
- In 2016, 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 2015 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. 2015 Accomplishments

In 2015, FPL inspected approximately 1/8 of its distribution pole population (151,679 in total, including 133,243 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 2015, FPL's distribution pole inspection program costs were approximately \$73 million, including inspection and remediation costs for wood and concrete poles.

3. Proposed 2016 Plan

FPL's 2016 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 2016 distribution pole inspection program is \$40 - \$50 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 second eight-year cycle on any pole which tested less than 80% of full during FPL’s initial 8-year cycle.

17. Summary data and results of 2015 pole inspections

<p style="text-align: center;">Florida Power and Light Annual Wood Pole Inspection Report (Reporting Year 2015) (Cycle Year 2 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	133,243	Grade C 911	0.7	Grade C 567	n/a	344	24	V, E, S, B	133,363	266,815 (1)	24.81 (1)
			Grade B & C 11,332	8.5	Grade B & C 6,099	Grade B & C 9,672	5,233	2,696	V, E, S, B			
If b - c > 0, provide explanation		Program aims to inspect 1/8 of all poles each year, but wood pole populations counts will vary from year to year (0.09% variance in 2015)										
If d - g > 0, provide explanation		Grade B & C poles failing >poles replaced due to: - Of the 11,332 wood poles failing inspection in the 2015, 5,233 are reinforcement (not replacement) candidates. 6,327 poles were reinforced in 2015, including 4,197 poles from the 2014 inspection cycle and 2,130 poles from the 2015 inspection cycle. Remaining reinforcement candidates from the 2015 Inspection Cycle will be reinforced during 2016. - 9,672 poles, including concrete, were replaced from the 2014 inspection cycle with any remaining to be replaced pending permitting. Replacement candidates identified during the 2015 Inspection Cycle will be replaced during 2016.										
Description of selection criteria for inspections		FPL has determined that the most cost-effective approach for routing the work of the annual inspection program is by geographic location. Inspections within these geographic locations will be prioritized using inputs such as critical infrastructure facility (CIF) customers (for example, hospitals, 911 centers, etc.), and reliability ratings.										
(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.

18. 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	3	n/a	3	N/A	Pole to be strengthened by installing C-Truss
	Non-Restorable	50	n/a	50	Decayed/Split Top, Cracks/Checks	Pole to be replaced with new pole.
Strength	Restorable	341	3,654	3,995	Shell Rot	Pole to be strengthened by installing C-Truss
	Non-Restorable	493	4,095	4,588	Decayed/Split Top, Woodpecker Holes	Pole to be replaced with new pole.
Loading	Restorable	0	1,235	1,235	Overloaded	Pole to be strengthened by installing ET Truss
	Non-Restorable	24	1,437	1,461	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

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. These inspections are performed in accordance with Commission Order PSC-06-0144-PAA-EI in Docket No. 060078-EI, issued on February 27, 2006. An overview of these 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. 2015 Accomplishments

In 2015, 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. In 2015, FPL incurred \$1.6 million of inspection costs and \$34.0 million of costs associated with follow-up work identified from the 2014 inspections.

9. Proposed 2016 Plan

In 2016, FPL is estimating to incur approximately \$1.4 million of expenses to complete its transmission pole/structure inspections and approximately \$30.2 million of costs associated with follow-up work identified from the 2015 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 2015 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 2015)												
a	b	c	d	e	f	g	h	i	j	k	l	m
Total # of Wooden Poles in the Company Inventory as of 01-2015	# 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
11,550	2,273	2,294	636	27.7%	426	1,888	n/a	0	V / P / S / B	2,035	10,294	89.1%
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 2014 concrete and steel transmission pole/structure inspection results.

POLE INSPECTION REPORT			
Company: Florida Power & Light			
Summary of Concrete & Steel Transmission Pole Inspections			
Period: January 2015 thru December 2015			
Type of Inspection:	Concrete & Steel Transmission Structures Visual / Bucket		
Type of Pole:			
	Average Class:	Varies	
	Materials	Concrete & Steel	
	Average Vintage	2000	
	Installed Population as of 1/1/2015	53,005	
		% 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:		21	0.04%
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		52,984	99.6%
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	34	132	20	Decay, Rot, Insects, Voids	Level 1 - Reinforce, Remediate, or Replace in year found
Above Ground-Line	122	348	114	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	156	480	134	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 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 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)	0	21	318	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	0	21	318	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 2013–2015 Electric Infrastructure Storm Hardening Plan (see Order PSC-13-0639-PAA-EI in Docket No. 130132-EI), FPL continued to implement its three-prong approach in 2015 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.

- In 2015, FPL applied EWL on 59 feeder projects serving various CIF (e.g., police/fire stations and water treatment plants), one highway crossing and 16 "01" switches. FPL also applied incremental hardening to 37 "Community Projects", i.e., feeders that serve essential community needs such as grocery stores, gas stations and pharmacies. Additionally, FPL's Design Guidelines were applied to all new construction and other construction activities described above. Finally, in 2015 FPL completed the installation of submersible equipment to mitigate the impact of significant water intrusion in the six remaining vaults (six were also completed in 2014) in the Miami downtown electric network that are located just at or within the FEMA 100-year flood elevation.

FPL continued to promote overhead-to-underground conversions in 2015. Two municipalities signed agreements under FPL's GAF tariff and moved forward with their projects.

FPL's hardening plans for 2016 – 2018 are currently being finalized and will be filed with the FPSC no later than May 2, 2016, as required by Rule 25-6.0342 Florida Administrative Code.

1. Describe each Storm Hardening activity undertaken in the field during 2015.

2015 CIF Projects

	Region	County	Feeder	Primary Facility	Additional Facility	Status
1	Broward	Broward	703637	Critical Well Fields		Complete
2	Broward	Broward	704131	Police		Partial**
3	Broward	Broward	703436	Police		Partial**
4	Broward	Broward	703832	Fire Station		Partial**
5	Broward	Broward	709432	Correctional Facility		Cancelled***
6	Broward	Broward	703533	Critical Cellular Facilities (Police & Fire)	Critical Federal Facilities	Partial**
7	Broward	Broward	703635	Critical Federal Facilities		Partial**
8	Broward	Broward	701436	FAA - Air Transportation		Complete*
9	Broward	Broward	700336	Sewage Treatment Plant		Complete*
10	Broward	Broward	706164	Police	Fire Station	Complete*
11	Dade	Miami-Dade	808165	Fire Station		Complete
12	Dade	Miami-Dade	811264	Fire Station		Complete
13	Dade	Miami-Dade	802735	Waste Water Booster Pump Station		Complete
14	Dade	Miami-Dade	811361	FAA - Air Transportation		Partial**
15	Dade	Miami-Dade	810165	Critical Federal Facilities		Partial**
16	Dade	Miami-Dade	801232	Police		Partial**
17	Dade	Miami-Dade	801636	Fire Station		Partial**
18	Dade	Miami-Dade	807163	Police	Critical Federal Facilities	Partial**
19	Dade	Miami-Dade	809235	Fire Station		2016****
20	Dade	Miami-Dade	800538	FAA - Air Transportation		Partial**
21	Dade	Miami-Dade	807634	Waste Water Booster Pump Station		Complete*
22	Dade	Miami-Dade	810561	Fire Station	Critical Well Fields	Complete*
23	Dade	Miami-Dade	808166	Police		Complete*
24	Dade	Miami-Dade	801434	Fire Station	Police	Partial**
25	Dade	Miami-Dade	807734	Waste Water Booster Pump Station		Partial**
26	Dade	Miami-Dade	809534	Critical Municipal Facilities		Complete*
27	Dade	Miami-Dade	802731	Fire Station	Police	Partial**
28	Dade	Miami-Dade	807931	Fire Station		Partial**
29	Dade	Miami-Dade	805531	Fire Station		Partial**
30	East	Martin	408332	FAA - Air Transportation	Critical Well Fields	Cancelled***
31	East	Okeechobee	401634	Critical Federal Facilities		Partial**
32	East	Palm Beach	402262	Gas Supply		Partial**
33	East	St Lucie	406165	Critical Federal Facilities		Complete*
34	East	Palm Beach	409766	Critical Federal Facilities	Gas Supply	Partial**
35	East	Indian River	411561	Critical Federal Facilities		Partial**
36	East	Palm Beach	407236	Critical Cellular Facilities (Police & Fire)	Critical Federal Facilities	Partial**
37	East	St Lucie	406433	Non-Special Needs Shelter		Complete*
38	East	Palm Beach	404835	Critical Cellular Facilities (Police & Fire)		Partial**
39	East	Palm Beach	410231	FAA - Air Transportation		2016****

* Completed 1st Quarter 2016

**Partially complete as of March 2016, to be completed in 2016

***Project Cancelled - CIF relocated to another location and feeder

****To be completed in 2016

2015 CIF Projects (Continued)

	Region	County	Feeder	Primary Facility	Additional Facility	Status
40	East	Martin	408331	Registered Nursing Home		Complete*
41	East	Palm Beach	405866	Fire Station		Partial**
42	East	Palm Beach	408033	911 Dispatch		Partial**
43	East	Palm Beach	400338	Critical Federal Facilities		Partial**
44	East	Martin	407166	Registered Nursing Home		2016****
45	East	Palm Beach	402633	Critical Federal Facilities		Partial**
46	East	Palm Beach	411862	Fire Station	Police	2016****
47	North	Putnam	103732	Critical Well Fields	Water Plant Lift Station	Partial**
48	North	St Johns	102631	Critical Well Fields		Partial**
49	North	Volusia	101934	Sewage Treatment Plant		Partial**
50	North	Brevard	201637	Sewage Treatment Plant		Partial**
51	North	Volusia	108261	Sewage Treatment Plant		Complete*
52	North	Volusia	100135	Fire Station	Sewage Treatment Plant	Complete*
53	West	Sarasota	507162	Waste Water Booster Pump Station		Partial**
54	West	Lee	507465	FAA - Air Transportation		Partial**
55	West	Manatee	505862	Sewage Treatment Plant	Gas Supply	Partial**
56	West	Lee	505061	Police		Partial**
57	West	Collier	506766	Non-Special Needs Shelter		Partial**
58	West	Sarasota	503436	Police		Complete*
59	West	Manatee	502563	Critical Federal Facilities		Partial**
60	West	Manatee	500663	Critical Federal Facilities		Partial**
61	West	Manatee	500664	Police	Fire Station	Partial**
62	West	Collier	503563	Correctional Facility		Partial**
63	West	Sarasota	505761	Police		Partial**
64	West	Collier	507763	Sewage Treatment Plant	Critical Federal Facilities	Partial**
65	West	Collier	503133	Registered Nursing Home		Partial**

* Completed 1st Quarter 2016

**Partially complete as of March 2016, to be completed in 2016

***Project Cancelled - CIF relocated to another location and feeder

**** To be completed in 2016

2015 Critical Poles

Highway Crossings

Number of Highway Crossings	Region	County	Interstate	Status
1	East	Palm Beach	I-95	Complete
1	Total			

"01" Switches

Number of "01" Switches	Region	County	Substation	Status
4	Dade	Miami - Dade	Various	Complete
2	East	Palm Beach	Various	Complete
4	North	Various	Various	Complete*
3	West	Various	Various	Complete*
3	Broward	Various	Various	Complete*
16	Total			

*Completed 1st quarter 2016

2015 Community Projects

	Region	County	Feeder	Thoroughfare	Complete	Completion Date
1	Broward	Broward	707265	Flamingo Road	Complete	12/30/2015
2	Broward	Broward	702932	SW 15th Street	Complete	10/30/2015
3	Broward	Broward	704668	University Drive	Partial**	6/30/2016
4	Broward	Broward	701035	NE 15th Terrace	Partial**	5/31/2016
5	Broward	Broward	703536	Deerfield Avenue	Partial**	8/30/2016
6	Broward	Broward	700237	North 21st Street	Partial**	4/30/2016
7	Broward	Broward	706064	West Sunrise Boulevard	Complete*	2/29/2016
8	Dade	Miami-Dade	808270	SW 137th Ave	Partial**	7/31/2016
9	Dade	Miami-Dade	810663	SW 120th Street	Partial**	4/30/2016
10	Dade	Miami-Dade	810363	SW 157th Avenue	Partial**	3/31/2016
11	Dade	Miami-Dade	811065	W 22nd Court	Partial**	6/30/2016
12	Dade	Miami-Dade	812361	NW 107th Avenue	Complete*	2/29/2016
13	East	Martin	407032	NE Savannah Road	Partial**	8/31/2016
14	East	Palm Beach	401036	Military Trail	Partial**	12/31/2016
15	East	Palm Beach	404136	SW 23rd Terrace	Partial**	12/31/2016
16	East	St Lucie	405534	US Highway 1	Partial**	12/31/2016
17	East	Palm Beach	400535	Old Boynton Road	Partial**	8/31/2016
18	East	Palm Beach	406535	Military Trail	2016***	12/31/2016
19	East	Palm Beach	405632	Jog Road	Partial**	12/31/2016
20	East	Palm Beach	407932	Highridge Road	Partial**	12/31/2016
21	East	Palm Beach	408863	Jog Road	Complete*	2/29/2016
22	East	Palm Beach	402837	13th Street	Complete	12/10/2015
23	North	Volusia	104835	Spruce Creek Road	Complete	12/22/2015
24	North	Volusia	204065	Howland Boulevard	Complete*	2/29/2016
25	North	Brevard	200534	Silver Palm Avenue	Complete*	2/29/2016
26	North	Volusia	100831	Powers Avenue	Partial**	11/30/2016
27	North	Volusia	109031	Derbyshire Road	Partial**	6/30/2016
28	North	Brevard	205434	Courtenay Parkway	Partial**	8/31/2016
29	North	St Johns	104932	Shores Boulevard	Partial**	6/30/2016
30	North	Brevard	200733	West Columbia Lane	Partial**	3/31/2016
31	North	Brevard	202532	North Wickham Road	Complete*	2/29/2016
32	North	Brevard	203231	Watson Drive	Complete*	2/29/2016
33	West	Lee	502636	Yale Court	Partial**	6/30/2016
34	West	Manatee	505362	University Parkway	Complete*	2/29/2016
35	West	Sarasota	500538	Beneva Road	Complete*	2/29/2016
36	West	Lee	501762	San Carlos Boulevard	Partial**	5/31/2016
37	West	Sarasota	501062	Bell Road	Complete	12/19/2015
38	West	Manatee	502939	3rd Avenue West	Complete	12/10/2015

*Completed 1st quarter 2016

**Partially complete as of March 2016, to be completed in 2016

*** To be completed in 2016

2. Describe the process used by your Company to identify the location and select the scope of CIF/Community storm hardening projects.

CIF 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 CIF were then classified by importance and sorted by hierarchy and least cost to harden. The 2015 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.

3. Provide the costs incurred and any quantified expected benefits

Total Distribution hardening costs in 2015 were approximately \$193.0 million. This includes costs associated with completing projects initiated in 2014 and completed in 2015. 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 and 130132-EI.

4. Discuss any 2016 projected activities and budget levels

FPL's hardening plans for 2016 – 2018 are currently being finalized and will be filed with the FPSC no later than May 2, 2016, as required by, Rule 25-6.0342 Florida Administrative Code.

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. 2015 Accomplishments

Please refer to FPL's response to Item 4 – 2015 Accomplishments, in Initiative 4 of the Storm Preparedness Initiatives section of this filing for a summary of the 2015 accomplishments for the replacement of wood transmission structures.

4. Proposed 2016 Plans

FPL's hardening plans for 2016 – 2018 are currently being finalized and will be filed with the FPSC no later than May 2, 2016, as required by, Rule 25-6.0342 Florida Administrative Code.

STORM PREPAREDNESS INITIATIVES

Summary – Storm Preparation Initiatives

(1) Vegetation Trim Cycles – In 2015, 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 2015, 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 2015, FPL continued executing its plan to replace all wood transmission structures in its system, and completed its installation of flood monitoring equipment in substations that are more susceptible to flooding.

(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. No major storms affected FPL's service territory in 2015; therefore, no forensic collection or analysis was required.

(7) OH and UG Storm Performance – FPL has plans, systems and processes in place to capture OH and UG storm performance. No major storms affected FPL's service territory in 2015; therefore, no data collection or analysis was required.

(8) Increased Coordination with Local Governments – In 2015, 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 640 community presentations in 2015.

(9) Collaborative Research on Hurricanes/Storm Surge – Collaborative research efforts led by the PURC have resulted in greater knowledge of appropriate vegetation management practices during storm and non-storm periods, wind during storm and non-storm events, and hurricane and damage modeling to further understand the costs and benefits of undergrounding.

(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 2015 and 2016 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 2015, 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>
\$62.9	4,209	7,218	11,427	3,817

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 (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. 2016 projected activities and budget levels

In 2016, FPL's distribution vegetation management plan includes trimming 11,300 feeder miles (including feeder cycle and mid-cycle miles) and 3,800 lateral cycle miles. The plan also includes restoration activities and customer trim requests. Total estimated costs associated with these activities are approximately \$64.7 million.

14. Include the requirements of applicable orders:

**Initiative 1
Three-Year Vegetation Cycle**

System Vegetation Management Performance Metrics

2015 System Totals					
Reliability	Feeders	Laterals			
(A) Total current system miles	13,417	22,839			
(B) Number of Outages	209	5,778			
(C) Customer Interruptions	288,650	217,315			
(D) Customer Minutes of Interruption	11,968,067	32,429,457			
(E) Outages per Mile [B ÷ A]	0.02	0.25			
(F) Vegetation CI per Mile [C ÷ A]	21.5	9.5			
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	2013			2013	
(I) Total miles at beginning of this cycle	13,554			22,722	
(J) Total miles cleared this cycle	13,095	21,562	34,657	11,626	46,283
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016					
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	96.6%			51.2%	
(L) Planned Maintenance Goal (next year) 2016	4,427	7,100	11,527	3,800	15,327
(M) Number of Hotspot Trims	N/A			N/A	16,987
Cost					Totals
(N) All Vegetation Management Costs					\$62.9
(P) Vegetation Budget (current year) 2015					\$63.1
(Q) Vegetation Budget (next year) 2016					\$64.7M

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

2015 Dade					
Reliability	Feeders	Laterals			
(A) Total current system miles	2,104	2,508			
(B) Number of Outages	66	1,021			
(C) Customer Interruptions	75,587	39,471			
(D) Customer Minutes of Interruption	3,621,771	7,405,029			
(E) Outages per Mile [B ÷ A]	0.03	0.41			
(F) Vegetation CI per Mile [C ÷ A]	35.9	15.7			
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	2013			2013	
(I) Total miles at beginning of this cycle	2,141			2,526	
(J) Total miles cleared this cycle	2,069	2,084	4,153	1,417	5,570
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016					
Miles cleared 2015	696.00	992.00	1,688.00	506.00	2,194
Miles cleared 2014	670.35	624.00	1,294.35	439.00	1,733
Miles cleared 2013	703	468	1,171	472	1,643
(K) Percentage of this cycle completed	96.7%			56.1%	
(L) Planned Maintenance Goal (next year) 2016	709	573	1,282	494	1,776
(M) Number of Hotspot Trims	N/A			N/A	6,069
Cost					Totals
(N) All Vegetation Management Costs					\$11.3
(P) Vegetation Budget (current year) 2015					\$8.7
(Q) Vegetation Budget (next year) 2016					\$11.4

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

2015 East					
Reliability	Feeders	Laterals			
(A) Total current system miles	3,608	3,704			
(B) Number of Outages	55	1,171			
(C) Customer Interruptions	84,406	46,473			
(D) Customer Minutes of Interruption	3,405,353	6,890,233			
(E) Outages per Mile [B ÷ A]	0.02	0.32			
(F) Vegetation CI per Mile [C ÷ A]	23.4	12.5			
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	2013			2013	
(I) Total miles at beginning of this cycle	3,641			3,706	
(J) Total miles cleared this cycle	3,522	4,810	8,332	1,831	10,163
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016					
Miles cleared 2015	1,163.00	1,566.00	2,729.00	612.00	3,341
Miles cleared 2014	1,096.00	1,498.00	2,594.00	606.00	3,200
Miles cleared 2013	1,263	1,746	3,009	613	3,622
(K) Percentage of this cycle completed	96.7%			49.4%	
(L) Planned Maintenance Goal (next year) 2016	1,183	2,067	3,251	584	3,835
(M) Number of Hotspot Trims	N/A			N/A	2,317
Cost					Totals
(N) All Vegetation Management Costs					\$15.4
(P) Vegetation Budget (current year) 2015					\$14.9
(Q) Vegetation Budget (next year) 2016					\$16.0

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

2015 North					
Reliability	Feeders	Laterals			
(A) Total current system miles	4,706	9,811			
(B) Number of Outages	61	1,880			
(C) Customer Interruptions	79,378	60,394			
(D) Customer Minutes of Interruption	3,596,338	8,361,768			
(E) Outages per Mile [B ÷ A]	0.01	0.19			
(F) Vegetation CI per Mile [C ÷ A]	16.9	6.2			
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	2013			2013	
(I) Total miles at beginning of this cycle	4,768			9,697	
(J) Total miles cleared this cycle	4,648	8,810	13,458	4,910	18,368
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016					
Miles cleared 2015	1,447.00	2,666.00	4,113.00	1,505.00	5,618
Miles cleared 2014	1,527	3,144	4,671	1,593	6,264
Miles cleared 2013	1,674	3,000	4,674	1,812	6,486
(K) Percentage of this cycle completed	97.5%			50.6%	
(L) Planned Maintenance Goal (next year) 2016	1,587	2,703	4,290	1,487	5,777
(M) Number of Hotspot Trims	N/A			N/A	5,433
Cost					Totals
(N) All Vegetation Management Costs					\$21.6
(P) Vegetation Budget (current year) 2015					\$23.2
(Q) Vegetation Budget (next year) 2016					\$21.6

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

2015 West					
Reliability	Feeders	Laterals			
(A) Total current system miles	2,998	6,816			
(B) Number of Outages	27	1,706			
(C) Customer Interruptions	49,279	70,977			
(D) Customer Minutes of Interruption	1,344,605	9,772,427			
(E) Outages per Mile [B ÷ A]	0.01	0.25			
(F) Vegetation CI per Mile [C ÷ A]	16.4	10.4			
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	2013			2013	
(I) Total miles at beginning of this cycle	3,004			6,793	
(J) Total miles cleared this cycle	2,856	5,859	8,714	3,467	12,182
Miles cleared 2018					
Miles cleared 2017					
Miles cleared 2016					
Miles cleared 2015	903.00	1,994.00	2,897.00	1,194.00	4,091
Miles cleared 2014	956.00	1,978.00	2,934.00	1,047.00	3,981
Miles cleared 2013	997	1,887	2,883	1,226	4,109
(K) Percentage of this cycle completed	95.1%			51.0%	
(L) Planned Maintenance Goal (next year) 2015	948	1,756	2,704	1,235	3,939
(M) Number of Hotspot Trims	N/A			N/A	3,168
Cost					Totals
(N) All Vegetation Management Costs					\$11.8
(P) Vegetation Budget (current year) 2015					\$11.9
(Q) Vegetation Budget (next year) 2016					\$10.6

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 (e.g., no major storms have impacted FPL's service territory) 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 20,000 trees in 2015, 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 12/31/15)	1,168,532
(B) Number of company distribution poles leased. (Non-FPL owned poles)	234,917
(C) Number of owned distribution pole attachments. (FPL owned poles w/attachments)	844,748
(D) Number of leased distribution pole attachments. (Non-FPL owned poles w/attachments) (1)	234,917
(E) Number of authorized attachments.	1,294,809
(F) Number of unauthorized attachments.	0
<u>POLE INSPECTIONS – JOINT USE POLES</u>	
(G) Number of distribution poles strength tested.	72,283
(H) Number of distribution poles passing strength test. (2)	Grade C – 66,383 Grade B – 66,889
(I) Number of distribution poles failing strength test (overloaded). (2)	Grade C - 24 (0.033%) Grade B – 2,517 (3.48%)
(J) Number of distribution poles failing strength-test (other reasons). (2)	Grade C – 5,877 Grade B – 5,877
(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.	205
(O) Number of apparent NESC violations involving third-party facilities.	106
Suggested Alternatives:	None

Notes: (1) Non-FPL owned poles with FPL and another attaching entity (e.g., CATV) = 174,085

(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 retroactively 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 inspection program. Included in FPL's response are inspection procedures for wood, concrete and steel transmission structures.

2. 2015 Accomplishments

Transmission Line Inspections

Please refer to FPL's response to Item 8 – 2015 Accomplishments, in the Transmission pole inspection section of this report and the tables at the end of this section.

Substation Inspections

In 2015, FPL completed distribution and transmission inspections in accordance with its procedures. For 2015, FPL's substation inspection costs were approximately \$0.6 million. See also the tables at the end of this section.

3. Proposed 2016 Plans

Transmission Line Inspections

Please refer to FPL response to Item 9 – Proposed 2016 Plan, in the Transmission pole inspection section of this report and the tables at the end of this section.

Substation Inspections

In 2016, FPL plans include \$0.4 million for the scheduled inspections of its transmission and distribution substations. See also the tables at the end of this section.

6-year Transmission Inspections – Results/Plans

Transmission Circuit, Substation & Other Equipment Inspections

	2015		2015		2016	
	Plan	Actual	Budget \$	Actual \$	Plan	Budget \$
(A) Total transmission circuits	n/a	1,245	n/a	n/a	n/a	n/a
(B) Transmission circuit inspections	898	914	\$1.9M ⁽¹⁾	\$1.6M ⁽¹⁾	968	\$1.4M ⁽¹⁾
(C) Percent transmission circuits inspected	71.4 %	73.4%	-	84.2%	77.8 %	-
(D) Total transmission substations ⁽²⁾	-	596	-	-	601	-
(E) Transmission substations inspected ⁽²⁾	596	596	\$0.7M	\$0.6M	601	\$0.4M
(F) Percent transmission substations inspected ⁽²⁾	100%	100%	-	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

	2015		2015		2016	
	Plan	Actual	Budget \$	Actual \$	Plan	Budget \$
(A) Total non-wood transmission tower structures	53,005	53,005	n/a	n/a	55,697	n/a
(B) Transmission tower structure inspections	53,005	53,005	\$1.9M*	\$1.6*	55,697	\$1.4M*
(C) Percent of transmission tower structures inspected**	100%	100%	-	84.2%	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⁾

	2015		2015		2016	
	Plan	Actual	Budget \$	Actual \$	Plan	Budget \$
(A) Total number of wood transmission poles.	11,550	11,550	-	-	9,662	-
(B) Number of transmission poles strength tested.	2,273	2,294	\$1.9M ⁽²⁾	\$1.6M ⁽²⁾	2,035	\$1.4M ⁽²⁾
(C) Number of transmission poles passing strength test.	-	1,658	-	-	-	-
(D) Number of transmission poles failing strength test (overloaded).	-	0	-	-	-	-
(E) Number of transmission poles failing strength test (other reasons).	-	636	-	-	-	-
(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)	426	1,888 ⁽³⁾	\$24.7M ⁽⁴⁾	\$34.0M ⁽⁴⁾	636	\$30.2M ⁽⁴⁾
(H) Total transmission poles replaced.	426	1,888 ⁽³⁾	\$24.7M ⁽⁴⁾	\$34.0M ⁽⁴⁾	636	\$30.2M ⁽⁴⁾

⁽¹⁾ In addition to the 2015 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 accelerates 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

FPL's method for selecting its wood pole replacements is based on performance during the 2004-05 storm seasons.

3. Prioritizing Programs with the Community

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. 2015 Accomplishments

Wood Structure Replacement Program

In 2015, FPL replaced 1,888 wood transmission structures. These structures were replaced with FPL's current design standards of round spun concrete poles.

Total 2015 wood transmission structure replacement costs were approximately \$49 million. At year-end 2015, 9,662 wood structures remain to be replaced.

5. Proposed 2016 Plans

FPL's hardening plans for 2016 – 2018 are currently being finalized and will be filed with the FPSC no later than May 2, 2016, as required by Rule 25-6.0342 Florida Administrative Code.

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 randomly 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 Microsoft SQL server 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 distribution pole population, the software then selects the desired random sample size for forensic team routing.

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 Forensic Process – Overhead Distribution

- Obtain information on the storm path and responding wind bands.
- Assigned teams cover specific areas in the path of the storm.
- Provide random sample and pre-determined 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 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.

Hardened Forensic Process – Overhead Hardened Distribution Feeders

- Obtain information on the storm path and responding wind bands.
- Assigned 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 random sample that is performed by FPL’s mobile mapping and field automation software is a proprietary vendor process that is designed to select poles from the total GIS pole set (all distribution poles in the wind band area) without any consideration of pole attributes or specific pole location data. These random points are the basis for defining forensic team routes for the General Forensic Process. Observations will be made at all damage locations along the routes, including poles, wires, and distribution equipment.

The Hardened Forensic Process will also rely on the FPL 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 2015

No major storms affected FPL's service territory in 2015; therefore, no forensic collection or analysis was required.

9. 2016 projected activities and costs

Forensic costs 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 random 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.

OH Storm Data

No major storms affected FPL's service territory in 2015; therefore, no data collection or analysis was required.

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 2015, two municipalities signed the GAF tariff agreement and moved forward with their projects. There were also 21 municipal requests for non-binding/order of magnitude estimates during 2015.

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 External Affairs Managers are made available to interface with public officials to address their concerns.

ONGOING INITIATIVES

Communications Programs

FPL's External Affairs (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 640 community presentations in 2015.

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 External Affairs 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
- Maps of impacted areas
- 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. 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 2016

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 recently approved 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 2015.

II. 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 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. Every researcher that contacts PURC cites the model as the only non-proprietary model of its kind.

The research discussed in last year's report 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.

III. 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.

IV. Public Outreach

In last year's report we discussed the impact of increasingly severe storms on greater interest in storm preparedness. PURC researchers discussed the collaborative effort in Florida with the engineering departments of the state regulators in Connecticut, New York, and New Jersey, 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.

PURC researchers continue to utilize the insight gained through the hurricane hardening research to contribute to the debate on undergrounding in the popular press, and reinforce the state of Florida as a thought leader in this area. PURC Director of Energy Studies Ted Kury was asked to contribute an article to the second quarter issue of *Utility Horizons* describing the modeling methodology for assessing the undergrounding of power lines. The essay also provided a link to an *Electricity Journal* article by Kury and Lynne Holt, another PURC researcher, which discusses Florida's cooperative approach and holds it up as a "best practice" in regulation. In addition, Kury has conducted interviews for the general press on the costs and benefits of underground power lines.

For 2016, the collaborative is planning an in-state workshop to discuss recent developments and innovations in storm readiness. The workshop is designed to be roundtable discussion of each participant's experiences and practices. An agenda will be distributed once it has been finalized.

V. 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.

2016 STORM SEASON READINESS

2016 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 2016 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 storm season:

- Extensive storm response training based on employees' storm roles;
- Conduct four staging site exercises between March and April 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 (“System Average Interruption Frequency Index”) and CAIDI (“Customer Average Interruption Duration Index”). In 2015, FPL continued to provide excellent overall reliability for its customers, achieving a best-ever total FPL system adjusted SAIDI of 61.4 minutes (2014 – 66.6 minutes). Additionally, FPL achieved a best ever FPL system adjusted MAIFle of 8.1 momentary events (2014 – 9.3 momentary events).

Distribution – FPL’s 2015 overall adjusted distribution reliability, results were: SAIDI, a best-ever 59.4 minutes (2014 – 63.8); SAIFI 1.00 interruptions per customer (2014 – 0.99 interruptions); CAIDI, 59.6 minutes (2014 – 64.5 minutes) and a best-ever adjusted MAIFle, 7.5 momentary events (2014 – 8.7 momentary events).

Transmission – In 2015, FPL’s Transmission/Substation adjusted reliability results were: SAIDI a best- ever 2.0 minutes (2014 – 2.8 minutes); SAIFI, 0.14 interruptions per customer (2014 – 0.21 interruptions); and adjusted MAIFle, 0.6 momentary events (2014 – 0.6 momentary events).

Distribution Reliability

GENERAL

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

FPL's overall unadjusted distribution reliability in 2015, as measured by SAIDI, was 66.9 minutes. This unadjusted performance includes approximately 7.5 minutes associated with tornados, named tropical storms, and planned interruptions.

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 which 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 the 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, source of meteorological information, and the performance of overhead and underground systems

In 2015, no major storms affected FPL's service territory; therefore, no data collection or analysis concerning overhead vs. underground storm performance was performed.

Extreme Weather Events	Strength (wind speeds/surge-flood levels)	Landfall Location	Management Regions Affected
Tornado in Toledo Blade	N/A	Sarasota, Jan 24	Affected: Toledo Blade Supported: Manasota and Naples
Tornado in Boca Raton	N/A	Palm Beach Feb 5	Affected: Boca Raton
Tornado in Boca Raton	N/A	Palm Beach Apr 23	Affected: Boca Raton Supported: West Palm
Tornado in Wingate	N/A	Broward May 25	Affected: Wingate
Tornado in North Florida	N/A	St. Johns Jun 10	Affected: North Florida Supported: Central Florida
Tornado in West Palm	N/A	Palm Beach Jun 10	Affected: West Palm Supported: Boca Raton and Treasure Coast
Tornado in West Palm	N/A	Palm Beach Aug 3	Affected: West Palm
Tornado in Boca Raton	N/A	Palm Beach Aug 13	Affected: Boca Raton
Tornado in Boca Raton	N/A	Hendry Aug 14	Affected: Boca Raton
Tropical Storm Erika	N/A	Aug. 28 -31*	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 in North Florida	N/A	Brandford Sep 12	Affected: North Florida
Tornado in Gulfstream	N/A	Broward Sep 16	Affected: Gulfstream Supported: Wingate, North Dade and Boca Raton
Tornado in Naples	N/A	Collier Sep 29	Affected: Naples Supported: Toledo Blade
Tornado in Manasota	N/A	Manatee Oct 11	Affected: Manasota

* While Tropical Storm Erika did not make landfall, all FPL management areas were impacted.

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, by:

- 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 2014, please explain the changes and provide the CMI and CI for 2015 using the prior method.

No changes were made to FPL's exclusion methodology.

10. Provide the 2015 service reliability data for each extreme weather outage event that is excluded from your Company's 2015 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
- F) Repair Cost
- G) Forensics

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	27,098	315,503	24,259,161	100

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 2015 service reliability data for each distribution outage event that is excluded from your Company's 2015 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
- F) Repair Cost (N/A)

2015ADJUSTED 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)				
		2011	2012	2013	2014	2015	2011	2012	2013	2014	2015	2011	2012	2013	2014	2015
1	Defective Equipment	30.5	27.5	26.5	25.9	24.2	0.40	0.39	0.38	0.41	0.40	75.8	71.5	69.0	63.7	60.5
2	Vegetation	16.2	10.4	10.6	12.9	12.8	0.12	0.09	0.10	0.12	0.13	131.4	109.6	110.0	105.6	102.4
3	Other Weather	13.5	7.2	7.2	7.3	6.5	0.12	0.09	0.09	0.10	0.09	109.4	83.4	77.3	76.0	68.7
4	Animals	3.4	3.2	3.4	2.9	3.1	0.06	0.06	0.06	0.05	0.06	61.7	55.4	54.7	56.5	49.2
5	Unknown	4.4	4.0	3.9	4.1	3.1	0.08	0.07	0.08	0.10	0.09	51.7	57.2	46.6	40.8	33.4
6	Vehicle	3.8	3.6	3.2	3.1	3.0	0.05	0.05	0.04	0.05	0.05	73.3	70.6	78.9	63.9	58.9
7	Lightning	3.0	3.2	2.3	2.9	2.7	0.03	0.04	0.03	0.04	0.04	88.1	71.5	82.9	71.2	72.3
8	Other	2.4	1.8	2.3	2.2	2.1	0.04	0.05	0.06	0.05	0.05	54.3	36.7	40.6	49.2	40.0
9	All Other Causes	2.5	2.6	2.0	2.4	2.0	0.05	0.06	0.05	0.08	0.08	47.6	44.3	40.3	31.6	24.4
	System Total	79.7	63.5	61.4	63.8	59.4	0.97	0.90	0.89	0.99	1.00	82.1	70.8	68.7	64.5	59.6

See remediation programs and budget levels in FPL’s response to Distribution Reliability Item No. 16.

Costs incurred to restore service by cause are not specifically tracked/available.

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. 2016 activities and budget levels addressing each of the top causes of service outages.

In 2016, FPL has reliability programs aimed at reducing customer interruptions. These include: Programs \geq \$1 million

Program*	Program Description	2016 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.	\$183.5	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.	\$75.1	All
Vegetation Mgmt**	Integrated program designed to minimize tree and vine related interruptions.	\$64.7	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.	\$48.5	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.	\$20.0	Equipment Failure
Outlier Devices	Address lateral or OCR's with 3 or more interruptions in a given year	\$12.9	All
RA Switch Replacement	This program will proactively replace RA switches in order to enhance system operations and reliability.	\$7.5	Equipment Failure
Cable Feeder	Reduce the number of direct buried feeder cable failures and reduce customer interruptions.	\$7.2	Equipment Failure
Overhead Line Inspection & repairs	Conduct a visual and/or infrared inspection of the OH feeder infrastructure and thus reduce overhead interruptions.	\$7.0	Equipment Failure, Vegetation, Other Weather, Other, Unknown, Lightning
Momentary Outliers	Address worse performing busses and high momentary feeders	\$6.4	All
OCR Replacement	Replace Oil Circuit Reclosers with Electronic Reclosers	\$3.9	Equipment Failures
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.	\$3.7	Equipment Failure
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	\$2.3	Equipment Failure

** 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. 2016 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	2011	2012	2013	2014	2015
SAIDI	Boca Raton (BR)	58.1	63.0	60.5	63.1	53.6
	Brevard (BV)	115.0	60.6	55.7	69.0	52.7
	Central Dade (CE)	48.8	61.8	50.7	54.2	46.6
	Central Florida (CF)	149.1	61.2	66.7	60.8	49.5
	Gulfstream (GS)	54.8	60.2	59.2	57.8	52.0
	Manasota (MS)	66.8	55.4	57.8	56.6	55.4
	Naples (NA)	85.5	56.8	53.5	57.5	56.8
	North Dade (ND)	66.8	63.6	60.0	76.9	71.1
	North Florida (NF)	130.9	81.2	83.7	76.8	67.6
	Pompano (PM)	60.9	61.6	48.9	52.0	56.9
	South Dade (SD)	92.5	81.4	76.6	72.9	76.2
	Toledo Blade (TB)	98.0	61.7	71.9	72.6	64.8
	Treasure Coast (TC)	77.8	60.6	71.9	74.5	72.4
	West Palm (WB)	63.1	54.5	54.5	49.5	55.2
	West Dade (WD)	69.5	79.1	59.1	72.4	67.8
	Wingate (WG)	78.0	70.5	70.1	74.5	64.3
All FPL	79.7	63.5	61.4	63.8	59.4	

Annual SAIFI performance for the Distribution unit and its regions

Data	Region	2011	2012	2013	2014	2015
SAIFI	BR	0.92	1.14	1.10	1.21	1.08
	BV	1.15	0.87	0.89	1.14	0.96
	CE	0.68	0.72	0.67	0.80	0.78
	CF	1.19	0.82	0.93	0.95	0.90
	GS	0.81	0.86	0.93	0.96	0.88
	MS	0.84	0.77	0.83	0.83	1.00
	NA	0.90	0.86	0.68	0.88	0.91
	ND	0.78	0.70	0.68	0.83	0.87
	NF	1.34	1.03	1.10	1.06	1.08
	PM	0.92	0.84	0.69	0.86	1.03
	SD	1.14	0.96	0.99	0.90	1.08
	TB	1.28	0.91	1.04	1.16	0.98
	TC	0.98	0.95	1.08	1.07	1.05
	WB	0.87	0.82	0.95	0.85	1.01
	WD	0.96	1.20	0.85	1.20	1.24
	WG	1.10	0.99	0.99	1.25	1.14
All FPL	0.97	0.90	0.89	0.99	1.00	

Annual CAIDI performance for the Distribution unit and its regions

Data	Region	2011	2012	2013	2014	2015
CAIDI	BR	63.4	55.4	55.0	52.0	49.7
	BV	99.9	70.0	62.7	60.7	54.8
	CE	71.5	86.0	75.2	67.8	59.6
	CF	125.5	74.6	71.4	64.1	55.3
	GS	67.5	70.3	63.3	60.5	58.9
	MS	79.5	72.0	69.5	68.1	55.2
	NA	95.5	66.2	79.0	65.6	62.2
	ND	86.2	90.9	88.4	92.1	81.9
	NF	97.7	79.0	76.2	72.5	62.8
	PM	66.4	73.2	70.7	60.6	55.4
	SD	81.0	84.9	77.4	80.6	70.8
	TB	76.4	68.0	69.5	62.6	65.8
	TC	79.7	63.8	66.8	69.4	69.2
	WB	72.6	66.3	57.3	57.9	54.8
	WD	72.7	66.1	69.3	60.3	54.7
	WG	71.1	71.4	71.1	59.5	56.6
	All FPL	82.1	70.8	68.7	64.5	59.6

Annual MAIFle performance for the Distribution unit and its regions

Data	Region	2011	2012	2013	2014	2015
MAIFle	BR	8.0	8.1	8.0	8.3	7.1
	BV	15.2	10.7	10.1	9.7	7.9
	CE	6.6	6.2	6.5	7.6	7.3
	CF	13.9	9.7	9.9	8.9	6.5
	GS	8.0	8.0	9.0	9.1	6.9
	MS	8.6	7.4	7.4	6.7	5.9
	NA	7.6	6.5	7.2	7.3	7.4
	ND	7.5	7.2	7.3	9.0	8.2
	NF	16.4	11.6	10.8	10.3	8.7
	PM	7.1	7.1	7.7	7.1	6.3
	SD	9.0	7.9	8.0	8.0	7.1
	TB	15.5	10.9	12.8	9.6	8.1
	TC	15.0	12.1	14.2	11.1	8.1
	WB	10.6	9.4	10.2	8.8	7.8
	WD	8.3	7.5	7.0	7.9	7.5
	WG	10.3	10.7	10.9	12.1	9.9
	All FPL	10.1	8.7	9.1	8.7	7.5

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

Data	Region	2011	2012	2013	2014	2015
# Cust >5	BR	0.4%	1.0%	1.3%	0.9%	0.8%
	BV	0.7%	0.2%	0.6%	0.3%	0.3%
	CE	0.2%	0.3%	0.1%	0.7%	0.3%
	CF	0.9%	1.0%	0.5%	0.5%	0.3%
	GS	0.4%	0.4%	0.5%	0.7%	0.8%
	MS	0.5%	0.2%	0.2%	0.3%	0.9%
	NA	0.5%	0.2%	0.4%	0.7%	0.6%
	ND	0.9%	0.4%	0.5%	0.9%	1.0%
	NF	1.7%	0.5%	0.5%	0.6%	0.7%
	PM	0.5%	0.2%	0.1%	0.5%	1.0%
	SD	1.6%	0.3%	0.7%	0.6%	0.9%
	TB	1.3%	0.5%	1.2%	1.3%	0.6%
	TC	1.3%	0.6%	0.9%	1.0%	1.0%
	WB	0.5%	0.2%	0.7%	1.4%	1.0%
	WD	0.5%	2.0%	0.3%	0.6%	1.5%
	WG	0.7%	0.2%	0.2%	0.8%	0.6%
All FPL		0.7%	0.5%	0.5%	0.7%	0.8%

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 2016 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 153 OH feeders, 483 UG feeders, with the remaining 2,595 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	2011	81.0	121.2	26.8	79.7
	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
SAIFI	2011	1.00	1.20	0.36	0.97
	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
CAIDI	2011	80.9	100.7	75.1	82.1
	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
L BAR	2011	197	188	221	196
	2012	179	165	228	178
	2013	167	152	208	165
	2014	166	161	205	166
	2015	162	153	210	162

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 allows for sectionalizing during each restoration event.

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 2015, 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).

2015 OH:

Number of miles = 6,020
Number of customers = 224,145
Number of Customer Minutes Interrupted (CMI) = 22,942,824
Number of Customers Interruptions (CI) = 275,796
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{1,606,279}{10,498} = 153$

2015 HYBRID:

Number of miles = 56,183.6
Number of customers = 4,249,215
Number of Customer Minutes Interrupted (CMI) = 254,851,692
Number of Customers Interruptions (CI) = 4,388,329
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{14,426,738}{88,958} = 162$

2015 UG:

Number of miles = 3,324.6
Number of customers = 323,469
Number of Customer Minutes Interrupted (CMI) = 6,923,452
Number of Customers Interruptions (CI) = 107,295
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}} = \frac{232,204}{1,104} = 210$

Data	Year	Hybrid	OH	UG	ALL
Number of Customers	2011	3,995,840	242,051	286,229	4,524,120
	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
CMI	2011	323,535,079	29,341,683	7,675,550	360,552,312
	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
CI	2011	3,999,237	291,284	102,159	4,392,680
	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
MAIFle	2011	10.2	18.7	1.3	10.1
	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

RELIABILITY RELATED CUSTOMER COMPLAINTS

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

2011 43**
2012 43**
2013 32**
2014 30**
2015 38

* 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

As indicated in the chart below, FPL's Transmission/Substation SAIDI and SAIFI performance improved in 2015 vs. 2014 representing best-ever results. Transmission/Substation 2015 MAIFLe performance remained unchanged for the fourth consecutive year.

Transmission/Substation
12 Months ending December 31

	2011	2012	2013	2014	2015
SAIDI	3.2	2.3	4.2	2.8	2.0
SAIFI	0.25	0.18	0.22	0.21	0.14
MAIFe	0.5	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 2015

SAIDI	= System Average Interruption Duration Index		
	= <u>Sum of All Customer Minutes Interrupted (CMI)</u>	<u>284,720,047</u>	59.4
	Total number of Customers Served (C)	4,796,829	
CAIDI	= Customer Average Interruption Duration Index		
	= <u>Sum of All Customer Minutes Interrupted (CMI)</u>	<u>284,720,047</u>	59.6
	Total number of Customer Interruptions (CI)	4,773,499	
SAIFI	= System Average Interruption Frequency Index		
	= <u>Total number of Customer Interruptions (CI)</u>	<u>4,773,499</u>	1.00
	Total number of Customers Served (C)	4,796,829	
MAIFle	= Momentary Average Interruption Event		
	= <u>Sum of All Customer Momentary Interruption Events (CME)</u>	<u>35,742,255</u>	7.5
	Total number of Customers Served (C)	4,796,829	
L BAR	= Minutes of Interruption (AO)		
	= <u>Minutes of Interruption (AO)</u>	<u>16,265,224</u>	162
	Total Number of Outages (# of Outages)	100,563	
%CEMI-5	= Sum of CEMI-5 Customers (# Cust>5)		
	= <u>Sum of CEMI-5 Customers (# Cust>5)</u>	<u>36,646</u>	0.8%
	Total number of Customers Served (C)	4,796,829	

Service Reliability Indices Data								
Utility Name: FPL								Year: 2015
District or Service Area	Customer Served (C)	# of Outages	CMI	CI	AO	CME	# Cust >5	MAIFle Customer Served *
Boca Raton	370,266	5,728	19,857,410	399,536	812,053	2,726,444	2,823	384,710
Brevard	301,843	7,453	15,901,398	290,206	1,045,313	2,368,769	800	299,709
Central Dade	287,147	4,620	13,377,512	224,583	910,128	2,157,786	823	294,783
Central Florida	283,868	6,292	14,057,526	254,325	791,770	1,855,269	858	285,940
Gulfstream	335,006	5,599	17,413,920	295,491	963,557	2,226,812	2,639	323,385
Manasota	384,138	7,108	21,262,405	385,422	1,031,715	2,356,609	3,491	396,283
Naples	386,710	6,477	21,954,228	352,961	1,011,767	2,761,429	2,173	372,901
North Dade	237,328	7,078	16,879,748	206,115	1,300,669	1,833,162	2,396	223,742
North Florida	153,683	4,605	10,386,325	165,491	628,006	1,341,023	1,093	153,686
Pompano	314,209	4,790	17,883,818	322,664	863,815	1,928,862	3,183	304,796
South Dade	304,336	8,123	23,198,636	327,871	1,768,419	2,157,920	2,719	302,654
Toledo Blade	260,053	7,153	16,853,193	256,072	1,043,382	2,126,553	1,678	261,578
Treasure Coast	287,508	7,676	20,801,664	300,776	1,170,250	2,339,169	2,969	287,249
West Palm	361,717	6,917	19,955,266	363,964	1,023,891	2,726,524	3,648	349,716
West Dade	257,539	4,853	17,471,447	319,588	902,602	1,999,280	3,757	266,961
Wingate	271,478	6,091	17,465,551	308,434	997,887	2,836,644	1,596	287,941
All FPL	4,796,829	100,563	284,720,047	4,773,499	16,265,224	35,742,255	36,646	4,796,885

* Note: This column is used to calculate MAIFle by Management Area. MAIFle rolls up customers based on the feeder's customers served. Every feeder out of a substation is assigned to the Management Area where the substation belongs, regardless of where the feeder runs geographically. SAIDI, SAIFI and CAIDI use the customers served by individual transformers and roll up to the Management Area where they are located geographically.

PSC/ECR 102-1(a)

Incorporated by reference in Rule 25-6.0455

Causes of Outage Events – Actual			
Utility Name: FPL		Year: 2015	
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Defective Equipment	33,526	179	60.5
Request	27,301	100	77.0
Vegetation	24,046	183	102.2
Unknown	11,270	124	33.3
Other Weather	10,087	168	69.6
Animals	10,062	93	49.6
Other	8,613	150	40.8
All Other Causes	3,208	140	24.4
Lightning	1,891	242	73.9
Vehicle	980	231	58.9
System Total	130,984	149	61.0

PSC/ECR 102-1(b)

Incorporated by reference in Rule 25-6.0455

Causes of Outage Events – Adjusted			
Utility Name: FPL		Year: 2015	
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Defective Equipment	32,838	179	60.5
Vegetation	23,155	182	102.4
Unknown	11,022	124	33.4
Other Weather	9,426	167	68.7
Animals	9,878	93	49.2
Other	8,358	149	40.0
All Other Causes	3,147	140	24.4
Lightning	1,770	241	72.3
Vehicle	969	230	58.9
System Total	100,563	162	59.6

THREE PERCENT FEEDER LIST - ACTUAL												
EPL Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Year 2015 Number of Customers					Number of Outage Events (N)	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)					
			409361	SWEATT	Okeechobee	660	241					
701035	SAMPLE ROAD	Broward	2096	176	13	10	2285	10	53	22.6	N	0
704264	IMAGINATION	Broward	1666	123	13	46	1802	10	20	17.2	N	0
805331	KEY BISCAYNE	Miami-Dade	1148	60	1	0	1209	10	136	72.1	N	0
505762	AUBURN	Sarasota	3160	110	0	7	3270	8	55	25.6	N	1
409766	CATCHMENT	Palm Beach	2109	465	6	24	2580	8	58	52.3	N	1
810061	AVOCADO	Miami-Dade	963	299	5	128	1267	8	89	43.5	Y	1
406235	OAKES	Palm Beach	2100	160	2	9	2262	7	45	23.0	N	0
800738	HIALEAH	Miami-Dade	1170	316	0	21	1486	7	163	28.2	N	0
402131	TERMINAL	Palm Beach	1436	148	11	14	1595	7	96	40.4	Y	2
807163	PENNSUCO	Miami-Dade	0	423	2	6	425	7	149	31.1	Y	1
811562	KOGER	Miami-Dade	2749	581	2	9	3332	6	34	12.7	N	0
809662	COURT	Miami-Dade	1458	1470	1	2	2929	6	161	36.1	N	0
500162	SARASOTA	Sarasota	3590	254	4	9	3848	6	119	39.1	N	0
706863	CONSERVATION	Broward	2720	328	10	10	3058	6	30	7.9	N	0
400739	BOCA RATON	Palm Beach	1679	226	8	10	1913	6	143	46.1	N	1
706964	CHAPEL	Broward	2101	320	8	8	2429	6	154	52.7	N	3
802836	ARCH CREEK	Miami-Dade	2123	234	5	13	2362	6	92	48.0	N	0
502562	PALMA SOLA	Manatee	2449	134	11	9	2594	6	22	11.8	N	0
503569	ALLIGATOR	Collier	2532	415	100	30	3047	6	19	8.2	N	2
407232	JOG	Palm Beach	1106	86	2	23	1194	6	37	26.8	N	0
809763	SWEETWATER	Miami-Dade	1877	204	2	30	2083	6	72	62.2	N	0
700641	VERENA	Broward	1042	158	1	11	1201	6	108	43.0	N	1
810366	NEWTON	Miami-Dade	792	166	3	15	961	6	55	22.2	N	2
807161	PENNSUCO	Miami-Dade	84	537	6	23	627	6	148	50.8	N	0
407561	GLENDALE	Indian River	246	100	4	16	350	6	246	62.5	N	1
704566	MALLARD	Broward	3894	149	2	7	4045	5	3	2.4	N	1
406867	KIMBERLY	Palm Beach	3290	78	2	3	3370	5	53	30.5	N	0
501763	IONA	Lee	2235	291	7	28	2533	5	89	26.6	N	2
209764	VIERA	Brevard	2417	202	7	9	2626	5	92	29.5	N	0
502561	PALMA SOLA	Manatee	2889	187	28	27	3104	5	32	24.0	N	0
407665	LOXAHATCHEE	Palm Beach	2481	258	7	231	2746	5	38	33.0	Y	1
407861	TARTAN	Palm Beach	3115	202	1	6	3318	5	26	22.7	Y	1
404136	GOLF	Palm Beach	4101	307	8	26	4416	5	103	50.8	N	0
810264	INTERNATIONAL	Miami-Dade	1964	198	1	18	2163	5	45	22.9	Y	1
704464	FASHION	Broward	2956	182	2	17	3140	5	76	34.5	N	0
706661	NOBHILL	Broward	2037	261	7	24	2305	5	54	10.6	Y	2
800638	LITTLE RIVER	Miami-Dade	1605	199	2	42	1806	5	255	25.8	N	0
105761	RIVERTON	St Johns	12	3	0	0	15	5	245	39.3	Y	2
402032	CLEWISTON	Hendry	1192	148	11	75	1351	5	205	76.0	N	1
706264	VALENCIA	Broward	1268	394	7	31	1669	5	166	33.2	N	1
400737	BOCA RATON	Palm Beach	1954	104	7	4	2065	5	149	51.2	Y	2
705161	JACARANDA	Broward	1557	409	5	0	1971	5	34	15.4	N	0
701039	SAMPLE ROAD	Broward	882	219	1	14	1102	5	190	79.7	N	0
703831	HIGHLANDS	Broward	2008	423	1	22	2432	5	16	14.9	N	1
807632	KILLIAN	Miami-Dade	1216	30	1	7	1247	5	247	75.5	N	0
102962	EAGLE	Flagler	1282	186	2	29	1470	5	76	36.9	N	0
806836	RED ROAD	Miami-Dade	949	188	0	5	1137	5	108	6.1	N	0
706266	VALENCIA	Broward	1563	183	1	23	1747	5	178	30.4	N	0
807634	KILLIAN	Miami-Dade	1000	81	6	18	1087	5	102	28.1	N	0
405466	CLINTMOORE	Palm Beach	1847	101	16	9	1964	5	24	11.2	N	0
408564	ALEXANDER	Palm Beach	552	152	5	21	709	5	69	45.5	N	0
808834	SNAPPER CREEK	Miami-Dade	829	122	11	41	962	5	231	66.2	N	0
408664	HOMELAND	Palm Beach	1630	489	21	27	2140	5	66	38.5	N	2
806433	HAINLIN	Miami-Dade	985	191	1	60	1177	5	27	22.3	N	1
707661	CROSSBOW	Broward	682	47	1	19	730	5	13	6.3	N	0
103834	WILLOW	Volusia	562	81	4	37	647	5	48	21.4	N	0
400832	PAHOKEE	Palm Beach	265	85	23	10	373	5	209	64.0	N	2
407661	LOXAHATCHEE	Palm Beach	225	141	4	33	370	5	194	60.1	Y	1
804633	INDUSTRIAL	Miami-Dade	1	133	1	5	135	5	216	68.0	N	0
705465	PHOENIX	Broward	5397	171	1	4	5569	4	52	23.2	N	1
808062	FLAGAMI	Miami-Dade	2747	283	0	1	3030	4	90	44.6	N	0
704063	MOTOROLA	Broward	4700	127	5	13	4832	4	194	19.5	N	0
508462	GATEWAY	Lee	1941	405	1	88	2347	4	135	30.9	N	0
406233	OAKES	Palm Beach	2252	443	0	15	2695	4	84	34.4	N	0
703534	DEERFIELD BEACH	Broward	2305	395	8	7	2708	4	107	25.5	N	0
500161	SARASOTA	Sarasota	3016	155	6	0	3177	4	134	40.7	N	1
809664	COURT	Miami-Dade	2818	494	1	5	3313	4	15	6.1	N	2
504363	PINE RIDGE	Collier	2767	703	19	27	3489	4	62	13.6	N	0
704564	MALLARD	Broward	1810	516	2	6	2328	4	103	23.9	N	1
803033	TROPICAL	Miami-Dade	1992	174	0	7	2166	4	252	41.2	N	0
807635	KILLIAN	Miami-Dade	1764	201	0	7	1965	4	105	43.4	N	0
408664	KIMBERLY	Palm Beach	2227	247	1	3	2475	4	81	47.1	N	0
403931	LAKE PARK	Palm Beach	2207	192	0	68	2399	4	70	41.5	N	0
704668	SPRINGTREE	Broward	1521	489	4	7	2014	4	2	2.3	N	1
800538	RIVERSIDE	Miami-Dade	1824	105	0	13	1929	4	172	58.3	Y	2

THREE PERCENT FEEDER LIST - ACTUAL (Continued)												
FPL Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Year 2015 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)					
			507161	POLO	Sarasota	1172	218					
502061	MURDOCK	Charlotte	1441	218	0	8	1659	4	104	48.9	N	0
404732	HILLSBORO	Palm Beach	1586	40	7	3	1633	4	44	33.9	N	0
204265	BABCOCK	Brevard	1876	393	3	74	2272	4	38	27.2	N	0
102233	MADISON	Volusia	1201	320	6	50	1527	4	5	4.5	N	0
408663	HOMELAND	Palm Beach	2331	171	1	28	2503	4	27	25.0	N	1
503863	ORTIZ	Lee	2237	170	4	41	2411	4	87	35.9	N	0
405636	FOUNTAIN	Palm Beach	2809	109	2	4	2920	4	75	38.4	N	0
204361	SUNTREE	Brevard	1436	52	0	6	1488	4	121	29.4	N	0
102535	MATANZAS	St Johns	2008	151	13	19	2172	4	4	3.6	N	1
801834	BISCAYNE	Miami-Dade	1834	78	2	26	1914	4	275	20.6	Y	1
700234	HOLLYWOOD	Broward	1252	204	2	27	1458	4	120	38.5	N	0
507162	POLO	Sarasota	1162	155	13	40	1330	4	76	32.4	N	2
405763	SEBASTIAN	Indian River	833	374	1	27	1208	4	151	44.0	N	0
704562	MALLARD	Broward	1118	89	6	7	1213	4	45	28.5	N	0
201736	SYKES CREEK	Brevard	1530	116	2	25	1648	4	72	18.4	N	0
508531	HANSON	Lee	1105	487	3	55	1595	4	28	18.1	N	0
400934	BELLE GLADE	Palm Beach	1403	297	5	91	1705	4	158	50.6	N	1
202536	AURORA	Brevard	1321	205	6	24	1532	4	62	17.0	N	0
709362	ORCHID	Broward	1698	101	7	15	1806	4	50	36.8	N	0
707533	COLLINS	Broward	1669	389	4	43	2062	4	14	6.4	N	1

THREE PERCENT FEEDER LIST - ADJUSTED												
FPL Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Year 2015 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)					
			409361	SWEATT	Okeechobee	660	241					
701035	SAMPLE ROAD	Broward	2096	176	13	10	2285	10	53	22.6	N	0
704264	IMAGINATION	Broward	1666	123	13	46	1802	9	21	20.3	N	1
409766	CATCHMENT	Palm Beach	2109	465	6	24	2580	8	58	52.3	N	2
805331	KEY BISCAYNE	Miami-Dade	1148	60	1	0	1209	8	160	84.4	N	0
406235	OAKES	Palm Beach	2100	160	2	9	2262	7	45	23.0	N	0
800738	HIALEAH	Miami-Dade	1170	316	0	21	1486	7	163	28.2	N	0
402131	TERMINAL	Palm Beach	1436	148	11	14	1595	7	96	40.4	Y	1
810061	AVOCADO	Miami-Dade	963	299	5	128	1267	7	96	44.5	Y	1
807163	PENNSUCO	Miami-Dade	0	423	2	6	425	7	149	31.1	Y	1
811562	KOGER	Miami-Dade	2749	581	2	9	3332	6	34	12.7	N	0
500162	SARASOTA	Sarasota	3590	254	4	9	3848	6	119	39.1	N	0
505762	AUBURN	Sarasota	3160	110	0	7	3270	6	56	22.6	N	1
706863	CONSERVATION	Broward	2720	328	10	10	3058	6	30	7.9	N	1
706964	CHAPEL	Broward	2101	320	8	8	2429	6	154	52.7	N	3
802836	ARCH CREEK	Miami-Dade	2123	234	5	13	2362	6	92	48.0	N	0
502562	PALMA SOLA	Manatee	2449	134	11	9	2594	6	22	11.8	N	1
503569	ALLIGATOR	Collier	2532	415	100	30	3047	6	19	8.2	N	2
809763	SWEETWATER	Miami-Dade	1877	204	2	30	2083	6	72	62.2	N	0
700641	VERENA	Broward	1042	158	1	11	1201	6	108	43.0	N	0
807161	PENNSUCO	Miami-Dade	84	537	6	23	627	6	148	50.8	N	0
407561	GLENDALE	Indian River	246	100	4	16	350	6	246	62.5	N	1
704566	MALLARD	Broward	3894	149	2	7	4045	5	3	2.4	N	1
406867	KIMBERLY	Palm Beach	3290	78	2	3	3370	5	53	30.5	N	0
809662	COURT	Miami-Dade	1458	1470	1	2	2929	5	153	31.4	N	0
501763	IONA	Lee	2235	291	7	28	2533	5	89	26.6	N	2
209764	VIERA	Brevard	2417	202	7	9	2626	5	92	29.5	N	0
407665	LOXAHATCHEE	Palm Beach	2481	258	7	231	2746	5	38	33.0	Y	1
407861	TARTAN	Palm Beach	3115	202	1	6	3318	5	26	22.7	Y	1
404136	GOLF	Palm Beach	4101	307	8	26	4416	5	103	50.8	N	0
400739	BOCA RATON	Palm Beach	1679	226	8	10	1913	5	165	47.9	N	1
810264	INTERNATIONAL	Miami-Dade	1964	198	1	18	2163	5	45	22.9	Y	1
704464	FASHION	Broward	2956	182	2	17	3140	5	76	34.5	N	0
800638	LITTLE RIVER	Miami-Dade	1605	199	2	42	1806	5	255	25.8	N	0
105761	RIVERTON	St Johns	12	3	0	0	15	5	245	39.3	Y	2
706264	VALENCIA	Broward	1268	394	7	31	1669	5	166	33.2	N	1
400737	BOCA RATON	Palm Beach	1954	104	7	4	2065	5	149	51.2	Y	2
705161	JACARANDA	Broward	1557	409	5	0	1971	5	34	15.4	N	0
407232	JOG	Palm Beach	1106	86	2	23	1194	5	44	31.3	N	0
701039	SAMPLE ROAD	Broward	882	219	1	14	1102	5	190	79.7	N	0
703831	HIGHLANDS	Broward	2008	423	1	22	2432	5	16	14.9	N	0
807632	KILLIAN	Miami-Dade	1216	30	1	7	1247	5	247	75.5	N	0
102962	EAGLE	Flagler	1282	186	2	29	1470	5	76	36.9	N	0
806836	RED ROAD	Miami-Dade	949	188	0	5	1137	5	108	6.1	N	0
807634	KILLIAN	Miami-Dade	1000	81	6	18	1087	5	102	28.1	N	0
405466	CLINTMOORE	Palm Beach	1847	101	16	9	1964	5	24	11.2	N	0
408564	ALEXANDER	Palm Beach	552	152	5	21	709	5	69	45.5	N	0
408664	HOMELAND	Palm Beach	1630	489	21	27	2140	5	66	38.5	N	2
806433	HAINLIN	Miami-Dade	985	191	1	60	1177	5	27	22.3	N	1
707661	CROSSBOW	Broward	682	47	1	19	730	5	13	6.3	N	0
400832	PAHOKEE	Palm Beach	265	85	23	10	373	5	209	64.0	N	1
407661	LOXAHATCHEE	Palm Beach	225	141	4	33	370	5	194	60.1	Y	1
804633	INDUSTRIAL	Miami-Dade	1	133	1	5	135	5	216	68.0	N	0
705465	PHOENIX	Broward	5397	171	1	4	5569	4	52	23.2	N	0
808062	FLAGAMI	Miami-Dade	2747	283	0	1	3030	4	90	44.6	N	1
406233	OAKES	Palm Beach	2252	443	0	15	2695	4	84	34.4	N	0
502561	PALMA SOLA	Manatee	2889	187	28	27	3104	4	29	21.4	N	0
703534	DEERFIELD BEACH	Broward	2305	395	8	7	2708	4	107	25.5	N	0
500161	SARASOTA	Sarasota	3016	155	6	0	3177	4	134	40.7	N	1
809664	COURT	Miami-Dade	2818	494	1	5	3313	4	15	6.1	N	2
504363	PINE RIDGE	Collier	2767	703	19	27	3489	4	62	13.6	N	1
803033	TROPICAL	Miami-Dade	1992	174	0	7	2166	4	252	41.2	N	0
807635	KILLIAN	Miami-Dade	1764	201	0	7	1965	4	105	43.4	N	0
406864	KIMBERLY	Palm Beach	2227	247	1	3	2475	4	81	47.1	N	0
704668	SPRINGTREE	Broward	1521	489	4	7	2014	4	2	2.3	N	1
800538	RIVERSIDE	Miami-Dade	1824	105	0	13	1929	4	172	58.3	Y	2
507161	POLO	Sarasota	1172	218	52	13	1442	4	15	10.2	N	0
502061	MURDOCK	Charlotte	1441	218	0	8	1659	4	104	48.9	N	0
706661	NOBHILL	Broward	2037	261	7	24	2305	4	67	13.2	Y	2
102233	MADISON	Volusia	1201	320	6	50	1527	4	5	4.5	N	0
408663	HOMELAND	Palm Beach	2331	171	1	28	2503	4	27	25.0	N	1
503863	ORTIZ	Lee	2237	170	4	41	2411	4	87	35.9	N	0
405636	FOUNTAIN	Palm Beach	2809	109	2	4	2920	4	75	38.4	N	0
204361	SUNTREE	Brevard	1436	52	0	6	1488	4	121	29.4	N	0
102535	MATANZAS	St Johns	2008	151	13	19	2172	4	4	3.6	N	0
700234	HOLLYWOOD	Broward	1252	204	2	27	1458	4	120	38.5	N	0

THREE PERCENT FEEDER LIST - ADJUSTED (Continued)												
FPL	Year 2015							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)
Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Number of Customers									
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)					
402032	CLEWISTON	Hendry	1192	148	11	75	1351	4	245	84.3	N	1
405763	SEBASTIAN	Indian River	833	374	1	27	1208	4	151	44.0	N	0
201736	SYKES CREEK	Brevard	1530	116	2	25	1648	4	72	18.4	N	0
508531	HANSON	Lee	1105	487	3	55	1595	4	28	18.1	N	0
400934	BELLE GLADE	Palm Beach	1403	297	5	91	1705	4	158	50.6	N	1
202536	AURORA	Brevard	1321	205	6	24	1532	4	62	17.0	N	0
707533	COLLINS	Broward	1669	389	4	43	2062	4	14	6.4	N	1
306134	NASH	Columbia	967	139	3	59	1109	4	90	56.2	N	0
411862	EVERNIA	Palm Beach	490	253	1	1	744	4	160	68.7	N	0
407664	LOXAHATCHEE	Palm Beach	1657	174	5	18	1836	4	21	20.6	N	1
809936	SIMPSON	Miami-Dade	1872	173	8	19	2053	4	23	12.1	N	0
810935	LATIN QUARTER	Miami-Dade	1663	250	3	11	1916	4	26	20.3	N	0
700833	BEVERLY	Broward	943	196	0	18	1139	4	64	36.1	N	0
808831	SNAPPER CREEK	Miami-Dade	864	72	7	33	943	4	122	59.9	N	0
201032	EAU GALLIE	Brevard	1383	162	6	21	1551	4	73	11.7	N	0
706266	VALENCIA	Broward	1563	183	1	23	1747	4	222	38.1	N	0
408462	ADAMS	St Lucie	367	215	6	50	588	4	244	80.5	N	2
801736	62ND AVE	Miami-Dade	963	44	3	33	1010	4	112	47.0	Y	1
802831	ARCH CREEK	Miami-Dade	794	172	1	7	967	4	89	20.9	N	0
808834	SNAPPER CREEK	Miami-Dade	829	122	11	41	962	4	227	72.4	N	0
505963	CARLSTROM	De Soto	647	315	7	47	969	4	76	46.4	N	1

PSC/ECR 102-3 (a)

System Reliability Indices - Actual					
Utility Name: FPL					Year: 2015
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
Boca Raton	62.0	52.0	1.19	7.4	3,135
Brevard	60.1	55.8	1.08	8.1	1,367
Central Dade	50.9	62.1	0.82	7.5	956
Central Florida	56.5	57.0	0.99	6.6	1,198
Gulfstream	59.2	61.6	0.96	7.2	2,847
Manasota	64.4	56.8	1.13	6.2	4,099
Naples	64.6	63.5	1.02	7.7	2,800
North Dade	79.6	84.2	0.94	8.4	2,760
North Florida	75.4	63.3	1.19	9.1	1,152
Pompano	61.8	56.0	1.10	6.5	3,326
South Dade	87.8	74.6	1.18	7.5	2,882
Toledo Blade	73.6	62.7	1.17	8.4	1,873
Treasure Coast	76.6	69.0	1.11	8.4	3,200
West Palm	63.5	56.6	1.12	8.3	3,790
West Dade	74.7	56.6	1.32	7.7	4,177
Wingate	72.2	57.4	1.26	10.3	1,849
All FPL	66.9	61.0	1.10	7.7	41,411

PSC/ECR 102-3 (b)

System Reliability Indices - Adjusted					
Utility Name: FPL					Year: 2015
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMI5 (f)
Boca Raton	53.6	49.7	1.08	7.1	2,823
Brevard	52.7	54.8	0.96	7.9	800
Central Dade	46.6	59.6	0.78	7.3	823
Central Florida	49.5	55.3	0.90	6.5	858
Gulfstream	52.0	58.9	0.88	6.9	2,639
Manasota	55.4	55.2	1.00	5.9	3,491
Naples	56.8	62.2	0.91	7.4	2,173
North Dade	71.1	81.9	0.87	8.2	2,396
North Florida	67.6	62.8	1.08	8.7	1,093
Pompano	56.9	55.4	1.03	6.3	3,183
South Dade	76.2	70.8	1.08	7.1	2,719
Toledo Blade	64.8	65.8	0.98	8.1	1,678
Treasure Coast	72.4	69.2	1.05	8.1	2,969
West Palm	55.2	54.8	1.01	7.8	3,648
West Dade	67.8	54.7	1.24	7.5	3,757
Wingate	64.3	56.6	1.14	9.9	1,596
All FPL	59.4	59.6	1.00	7.5	36,646

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

2015	Customer minutes of Interruption (CMI)		Customer Interruptions (CI)	
	Value	% of Actual	Value	% of Actual
Reported Actual Data (1)	320,862,954	100%	5,256,961	100%
Documented Exclusions				
Planned Service Interruptions	24,259,161	8%	315,503	6%
Named Storm	8,461,237	3%	113,536	2%
Tornadoes	3,422,509	1%	54,423	1%
Ice on Lines	0	0%	0	0%
Planned Load Management Events	0	0%	0	0%
Generation/Transmission Events (2)	9,685,249	N/A	647,936	N/A
Extreme Weather (EOC Activation/Fire)	0	0%	0	0%
Reported Adjusted Data	284,720,047	89%	4,773,499	91%

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 Touchdown	1/24/2015	5	1,235	247	N	Not Applicable
Tornado Touchdown	1/24/2015	3	201	67	N	Not Applicable
Tornado Touchdown	1/24/2015	18	1,368	76	N	Not Applicable
Tornado Touchdown	1/24/2015	2	54	27	N	Not Applicable
Tornado Touchdown	1/24/2015	87	18,270	210	N	Not Applicable
Tornado Touchdown	1/24/2015	14	1,988	142	N	Not Applicable
Tornado Touchdown	1/24/2015	53	14,586	1,014	N	Not Applicable
Tornado Touchdown	1/24/2015	90	10,710	119	N	Not Applicable
Tornado Touchdown	1/24/2015	8	296	37	N	Not Applicable
Tornado Touchdown	1/24/2015	8	3,600	450	N	Not Applicable
Tornado Touchdown	1/24/2015	1,869	71,697	56	N	Not Applicable
Tornado Touchdown	1/24/2015	1	185	185	N	Not Applicable
Tornado Touchdown	1/24/2015	3	231	77	N	Not Applicable
Tornado Touchdown	1/24/2015	21	3,658	175	N	Not Applicable
Tornado Touchdown	1/24/2015	6	2,784	464	N	Not Applicable
Tornado Touchdown	1/24/2015	25	2,436	492	N	Not Applicable
Tornado Touchdown	1/24/2015	32	4,864	152	N	Not Applicable
Tornado Touchdown	1/24/2015	23	2,139	93	N	Not Applicable
Tornado Touchdown	1/24/2015	1	42	42	N	Not Applicable
Tornado Touchdown	1/24/2015	32	4,256	133	N	Not Applicable
Tornado Touchdown	1/24/2015	72	28,921	533	N	Not Applicable
Tornado Touchdown	1/24/2015	111	7,326	66	N	Not Applicable
Tornado Touchdown	1/24/2015	6	1,044	174	N	Not Applicable
Tornado Touchdown	1/24/2015	6	924	154	N	Not Applicable
Tornado Touchdown	1/24/2015	12	7,080	590	N	Not Applicable
Tornado Touchdown	1/24/2015	6	1,140	190	N	Not Applicable
Tornado Touchdown	1/24/2015	1	158	158	N	Not Applicable
Tornado Touchdown	1/24/2015	4	412	103	N	Not Applicable
Tornado Touchdown	1/24/2015	1	134	134	N	Not Applicable
Tornado Touchdown	1/24/2015	10	4,430	443	N	Not Applicable
Tornado Touchdown	1/24/2015	129	9,030	70	N	Not Applicable
Tornado Touchdown	1/24/2015	2	430	215	N	Not Applicable
Tornado Touchdown	1/24/2015	6	2,724	454	N	Not Applicable
Tornado Touchdown	1/24/2015	8	808	101	N	Not Applicable
Tornado Touchdown	1/24/2015	7	1,386	198	N	Not Applicable
Tornado Touchdown	1/24/2015	107	6,634	62	N	Not Applicable
Tornado Touchdown	1/24/2015	2	42	21	N	Not Applicable
Tornado Touchdown	1/24/2015	7	2,373	339	N	Not Applicable
Tornado Touchdown	1/24/2015	8	2,784	348	N	Not Applicable
Tornado Touchdown	1/24/2015	17	2,695	261	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	1/24/2015	26	8,762	337	N	Not Applicable
Tornado Touchdown	1/24/2015	1	340	340	N	Not Applicable
Tornado Touchdown	1/24/2015	1	62	62	N	Not Applicable
Tornado Touchdown	1/24/2015	5	220	44	N	Not Applicable
Tornado Touchdown	1/24/2015	20	1,480	74	N	Not Applicable
Tornado Touchdown	1/24/2015	34	3,400	100	N	Not Applicable
Tornado Touchdown	1/24/2015	2	302	151	N	Not Applicable
Tornado Touchdown	1/24/2015	44	8,360	190	N	Not Applicable
Tornado Touchdown	1/24/2015	1	54	54	N	Not Applicable
Tornado Touchdown	1/24/2015	1	56	56	N	Not Applicable
Tornado Touchdown	1/24/2015	6	1,170	195	N	Not Applicable
Tornado Touchdown	1/24/2015	1	244	244	N	Not Applicable
Tornado Touchdown	1/24/2015	3,248	122,087	56	N	Not Applicable
Tornado Touchdown	1/24/2015	1	87	87	N	Not Applicable
Tornado Touchdown	1/24/2015	1	17	17	N	Not Applicable
Tornado Touchdown	1/24/2015	2	136	68	N	Not Applicable
Tornado Touchdown	1/24/2015	1	242	242	N	Not Applicable
Tornado Touchdown	1/24/2015	1	315	315	N	Not Applicable
Tornado Touchdown	1/24/2015	1	23	23	N	Not Applicable
Tornado Touchdown	1/24/2015	3	372	124	N	Not Applicable
Tornado Touchdown	1/24/2015	110	30,910	281	N	Not Applicable
Tornado Touchdown	1/24/2015	1	105	105	N	Not Applicable
Tornado Touchdown	1/24/2015	4	196	49	N	Not Applicable
Tornado Touchdown	1/24/2015	29	11,948	412	N	Not Applicable
Tornado Touchdown	1/24/2015	93	23,984	317	N	Not Applicable
Tornado Touchdown	1/24/2015	1	56	56	N	Not Applicable
Tornado Touchdown	1/24/2015	39	24,453	627	N	Not Applicable
Tornado Touchdown	1/24/2015	8	656	82	N	Not Applicable
Tornado Touchdown	1/24/2015	7	1,862	266	N	Not Applicable
Tornado Touchdown	1/24/2015	1	54	54	N	Not Applicable
Tornado Touchdown	1/24/2015	1	14	14	N	Not Applicable
Tornado Touchdown	1/24/2015	3,577	3,577	1	N	Not Applicable
Tornado Touchdown	1/24/2015	5	390	78	N	Not Applicable
Tornado Touchdown	1/24/2015	12	1,092	91	N	Not Applicable
Tornado Touchdown	1/24/2015	12	180	15	N	Not Applicable
Tornado Touchdown	1/24/2015	1	28	28	N	Not Applicable
Tornado Touchdown	1/24/2015	1	111	111	N	Not Applicable
Tornado Touchdown	1/24/2015	1	60	60	N	Not Applicable
Tornado Touchdown	1/24/2015	5	840	168	N	Not Applicable
Tornado Touchdown	1/24/2015	6	810	135	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	1/24/2015	1	99	99	N	Not Applicable
Tornado Touchdown	1/24/2015	1	35	35	N	Not Applicable
Tornado Touchdown	1/24/2015	4	236	59	N	Not Applicable
Tornado Touchdown	1/24/2015	95	5,985	63	N	Not Applicable
Tornado Touchdown	1/24/2015	5	110	22	N	Not Applicable
Tornado Touchdown	1/24/2015	12	2,664	222	N	Not Applicable
Tornado Touchdown	1/24/2015	1	107	107	N	Not Applicable
Tornado Touchdown	1/24/2015	14	1,428	102	N	Not Applicable
Tornado Touchdown	1/24/2015	1	65	65	N	Not Applicable
Tornado Touchdown	1/24/2015	1	292	292	N	Not Applicable
Tornado Touchdown	1/24/2015	5	2,535	507	N	Not Applicable
Tornado Touchdown	1/24/2015	22	1,782	81	N	Not Applicable
Tornado Touchdown	1/24/2015	1	10	10	N	Not Applicable
Tornado Touchdown	1/24/2015	1	345	345	N	Not Applicable
Tornado Touchdown	1/24/2015	28	5,348	191	N	Not Applicable
Tornado Touchdown	1/24/2015	36	720	20	N	Not Applicable
Tornado Touchdown	1/24/2015	1	58	58	N	Not Applicable
Tornado Touchdown	1/24/2015	1	42	42	N	Not Applicable
Tornado Touchdown	1/24/2015	1	131	131	N	Not Applicable
Tornado Touchdown	1/24/2015	9	747	83	N	Not Applicable
Tornado Touchdown	1/24/2015	14	1,596	114	N	Not Applicable
Tornado Touchdown	2/5/2015	8	584	73	N	Not Applicable
Tornado Touchdown	2/5/2015	5	270	54	N	Not Applicable
Tornado Touchdown	2/5/2015	64	6,533	125	N	Not Applicable
Tornado Touchdown	2/5/2015	4	796	199	N	Not Applicable
Tornado Touchdown	2/5/2015	2,665	114,954	91	N	Not Applicable
Tornado Touchdown	2/5/2015	17	2,822	166	N	Not Applicable
Tornado Touchdown	2/5/2015	1,720	113,887	147	N	Not Applicable
Tornado Touchdown	2/5/2015	4	1,256	314	N	Not Applicable
Tornado Touchdown	2/5/2015	107	9,951	93	N	Not Applicable
Tornado Touchdown	2/5/2015	1	92	92	N	Not Applicable
Tornado Touchdown	2/5/2015	39	3,939	101	N	Not Applicable
Tornado Touchdown	2/5/2015	8	2,504	313	N	Not Applicable
Tornado Touchdown	2/5/2015	32	1,088	34	N	Not Applicable
Tornado Touchdown	2/5/2015	34	5,644	166	N	Not Applicable
Tornado Touchdown	2/5/2015	7	70	10	N	Not Applicable
Tornado Touchdown	2/5/2015	2	270	135	N	Not Applicable
Tornado Touchdown	2/5/2015	1	195	195	N	Not Applicable
Tornado Touchdown	2/5/2015	1	158	158	N	Not Applicable
Tornado Touchdown	2/5/2015	1	168	168	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	2/5/2015	3,975	15,063	10	N	Not Applicable
Tornado Touchdown	2/5/2015	5	340	68	N	Not Applicable
Tornado Touchdown	2/5/2015	1	145	145	N	Not Applicable
Tornado Touchdown	2/5/2015	1	98	98	N	Not Applicable
Tornado Touchdown	2/5/2015	1	174	174	N	Not Applicable
Tornado Touchdown	2/5/2015	31	1,612	52	N	Not Applicable
Tornado Touchdown	2/5/2015	67	6,953	119	N	Not Applicable
Tornado Touchdown	2/5/2015	1	108	108	N	Not Applicable
Tornado Touchdown	2/5/2015	8	512	106	N	Not Applicable
Tornado Touchdown	2/5/2015	1	169	169	N	Not Applicable
Tornado Touchdown	2/5/2015	1	106	106	N	Not Applicable
Tornado Touchdown	2/5/2015	8	1,024	128	N	Not Applicable
Tornado Touchdown	2/5/2015	1	79	79	N	Not Applicable
Tornado Touchdown	2/5/2015	1	37	37	N	Not Applicable
Tornado Touchdown	2/5/2015	7	105	15	N	Not Applicable
Tornado Touchdown	2/5/2015	5	200	40	N	Not Applicable
Tornado Touchdown	2/5/2015	1	290	290	N	Not Applicable
Tornado Touchdown	2/5/2015	5	200	40	N	Not Applicable
Tornado Touchdown	2/5/2015	7	623	89	N	Not Applicable
Tornado Touchdown	2/5/2015	1	46	46	N	Not Applicable
Tornado Touchdown	2/5/2015	1	84	84	N	Not Applicable
Tornado Touchdown	4/23/2015	6	516	86	N	Not Applicable
Tornado Touchdown	4/23/2015	1	47	47	N	Not Applicable
Tornado Touchdown	4/23/2015	109	6,451	123	N	Not Applicable
Tornado Touchdown	4/23/2015	1	381	381	N	Not Applicable
Tornado Touchdown	4/23/2015	1	156	156	N	Not Applicable
Tornado Touchdown	4/23/2015	15	615	41	N	Not Applicable
Tornado Touchdown	4/23/2015	35	3,780	108	N	Not Applicable
Tornado Touchdown	4/23/2015	1	273	273	N	Not Applicable
Tornado Touchdown	4/23/2015	1	191	191	N	Not Applicable
Tornado Touchdown	4/23/2015	9	1,377	153	N	Not Applicable
Tornado Touchdown	4/23/2015	1	217	217	N	Not Applicable
Tornado Touchdown	4/23/2015	1	130	130	N	Not Applicable
Tornado Touchdown	4/23/2015	2	48	24	N	Not Applicable
Tornado Touchdown	4/23/2015	4	236	59	N	Not Applicable
Tornado Touchdown	4/23/2015	4	244	61	N	Not Applicable
Tornado Touchdown	4/23/2015	1	94	94	N	Not Applicable
Tornado Touchdown	4/23/2015	1	43	43	N	Not Applicable
Tornado Touchdown	4/23/2015	1	52	52	N	Not Applicable
Tornado Touchdown	4/23/2015	10	590	59	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	4/23/2015	1	371	371	N	Not Applicable
Tornado Touchdown	4/23/2015	23	1,840	80	N	Not Applicable
Tornado Touchdown	4/23/2015	2	72	36	N	Not Applicable
Tornado Touchdown	4/23/2015	8	752	94	N	Not Applicable
Tornado Touchdown	4/23/2015	6	30	5	N	Not Applicable
Tornado Touchdown	4/23/2015	27	621	23	N	Not Applicable
Tornado Touchdown	4/23/2015	9	5,445	605	N	Not Applicable
Tornado Touchdown	4/23/2015	2	114	57	N	Not Applicable
Tornado Touchdown	4/23/2015	2	166	83	N	Not Applicable
Tornado Touchdown	4/23/2015	1	6	6	N	Not Applicable
Tornado Touchdown	4/23/2015	1	23	23	N	Not Applicable
Tornado Touchdown	4/23/2015	1	18	18	N	Not Applicable
Tornado Touchdown	4/23/2015	11	1,320	120	N	Not Applicable
Tornado Touchdown	4/23/2015	3	198	66	N	Not Applicable
Tornado Touchdown	4/23/2015	11	66	6	N	Not Applicable
Tornado Touchdown	4/23/2015	2	92	46	N	Not Applicable
Tornado Touchdown	4/23/2015	4	284	71	N	Not Applicable
Tornado Touchdown	4/23/2015	9	1,809	201	N	Not Applicable
Tornado Touchdown	4/23/2015	1	278	278	N	Not Applicable
Tornado Touchdown	4/23/2015	3	246	82	N	Not Applicable
Tornado Touchdown	4/23/2015	6	24	4	N	Not Applicable
Tornado Touchdown	4/23/2015	9	1,980	220	N	Not Applicable
Tornado Touchdown	4/23/2015	2	70	35	N	Not Applicable
Tornado Touchdown	4/23/2015	1	16	16	N	Not Applicable
Tornado Touchdown	4/23/2015	4	56	14	N	Not Applicable
Tornado Touchdown	4/23/2015	22	616	28	N	Not Applicable
Tornado Touchdown	4/23/2015	36	8,676	241	N	Not Applicable
Tornado Touchdown	4/23/2015	267	52,866	198	N	Not Applicable
Tornado Touchdown	4/23/2015	2	680	340	N	Not Applicable
Tornado Touchdown	4/23/2015	6	1,440	240	N	Not Applicable
Tornado Touchdown	4/23/2015	12	624	52	N	Not Applicable
Tornado Touchdown	4/23/2015	7	1,512	216	N	Not Applicable
Tornado Touchdown	4/23/2015	4	264	66	N	Not Applicable
Tornado Touchdown	4/23/2015	3	528	176	N	Not Applicable
Tornado Touchdown	4/23/2015	22	792	36	N	Not Applicable
Tornado Touchdown	4/23/2015	1	44	44	N	Not Applicable
Tornado Touchdown	4/23/2015	3	216	72	N	Not Applicable
Tornado Touchdown	4/23/2015	1	34	34	N	Not Applicable
Tornado Touchdown	4/23/2015	54	15,503	445	N	Not Applicable
Tornado Touchdown	4/23/2015	64	11,072	405	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	4/23/2015	6	762	127	N	Not Applicable
Tornado Touchdown	4/23/2015	9	792	88	N	Not Applicable
Tornado Touchdown	4/23/2015	8	136	17	N	Not Applicable
Tornado Touchdown	4/23/2015	26	4,498	173	N	Not Applicable
Tornado Touchdown	4/23/2015	1	101	101	N	Not Applicable
Tornado Touchdown	4/23/2015	45	5,818	142	N	Not Applicable
Tornado Touchdown	5/25/2015	1	38	38	N	Not Applicable
Tornado Touchdown	5/25/2015	1	95	95	N	Not Applicable
Tornado Touchdown	5/25/2015	28	812	29	N	Not Applicable
Tornado Touchdown	5/25/2015	60	3,780	63	N	Not Applicable
Tornado Touchdown	5/25/2015	31	5,208	168	N	Not Applicable
Tornado Touchdown	5/25/2015	16	1,104	69	N	Not Applicable
Tornado Touchdown	5/25/2015	14	644	46	N	Not Applicable
Tornado Touchdown	5/25/2015	7	847	121	N	Not Applicable
Tornado Touchdown	5/25/2015	1	76	76	N	Not Applicable
Tornado Touchdown	5/25/2015	10	680	68	N	Not Applicable
Tornado Touchdown	5/25/2015	3	279	93	N	Not Applicable
Tornado Touchdown	5/25/2015	193	9,650	50	N	Not Applicable
Tornado Touchdown	5/25/2015	1	163	163	N	Not Applicable
Tornado Touchdown	5/25/2015	1	409	409	N	Not Applicable
Tornado Touchdown	5/25/2015	13	728	56	N	Not Applicable
Tornado Touchdown	5/25/2015	2	196	98	N	Not Applicable
Tornado Touchdown	6/10/2015	3	162	54	N	Not Applicable
Tornado Touchdown	6/10/2015	48	6,192	168	N	Not Applicable
Tornado Touchdown	6/10/2015	12	720	60	N	Not Applicable
Tornado Touchdown	6/10/2015	1	97	97	N	Not Applicable
Tornado Touchdown	6/10/2015	21	2,247	107	N	Not Applicable
Tornado Touchdown	6/10/2015	2	406	203	N	Not Applicable
Tornado Touchdown	6/10/2015	2	120	60	N	Not Applicable
Tornado Touchdown	6/10/2015	7	2,142	306	N	Not Applicable
Tornado Touchdown	6/10/2015	1	218	218	N	Not Applicable
Tornado Touchdown	6/10/2015	5	1,520	304	N	Not Applicable
Tornado Touchdown	6/10/2015	4	488	122	N	Not Applicable
Tornado Touchdown	6/10/2015	1	90	90	N	Not Applicable
Tornado Touchdown	6/10/2015	1	99	99	N	Not Applicable
Tornado Touchdown	6/10/2015	1	24	24	N	Not Applicable
Tornado Touchdown	6/10/2015	1	116	116	N	Not Applicable
Tornado Touchdown	6/10/2015	1	327	327	N	Not Applicable
Tornado Touchdown	6/10/2015	1	77	77	N	Not Applicable
Tornado Touchdown	6/10/2015	6	60	10	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	6/10/2015	1	127	127	N	Not Applicable
Tornado Touchdown	6/10/2015	1	94	94	N	Not Applicable
Tornado Touchdown	6/10/2015	20	1,660	83	N	Not Applicable
Tornado Touchdown	6/10/2015	1	83	83	N	Not Applicable
Tornado Touchdown	6/10/2015	6	804	134	N	Not Applicable
Tornado Touchdown	6/10/2015	6	798	133	N	Not Applicable
Tornado Touchdown	6/10/2015	1	236	236	N	Not Applicable
Tornado Touchdown	6/10/2015	48	2,688	56	N	Not Applicable
Tornado Touchdown	6/10/2015	4	632	158	N	Not Applicable
Tornado Touchdown	6/10/2015	1	136	136	N	Not Applicable
Tornado Touchdown	6/10/2015	7	105	15	N	Not Applicable
Tornado Touchdown	6/10/2015	1	36	36	N	Not Applicable
Tornado Touchdown	6/10/2015	7	175	25	N	Not Applicable
Tornado Touchdown	6/10/2015	6	516	86	N	Not Applicable
Tornado Touchdown	6/10/2015	9	675	75	N	Not Applicable
Tornado Touchdown	6/10/2015	1	87	87	N	Not Applicable
Tornado Touchdown	6/10/2015	41	1,517	37	N	Not Applicable
Tornado Touchdown	6/10/2015	11	1,584	144	N	Not Applicable
Tornado Touchdown	6/10/2015	3	261	87	N	Not Applicable
Tornado Touchdown	6/10/2015	5	925	185	N	Not Applicable
Tornado Touchdown	6/10/2015	1	201	201	N	Not Applicable
Tornado Touchdown	6/10/2015	47	611	13	N	Not Applicable
Tornado Touchdown	6/10/2015	2	168	84	N	Not Applicable
Tornado Touchdown	6/10/2015	3	948	316	N	Not Applicable
Tornado Touchdown	6/10/2015	1	30	30	N	Not Applicable
Tornado Touchdown	6/10/2015	4	40	10	N	Not Applicable
Tornado Touchdown	6/10/2015	2	78	39	N	Not Applicable
Tornado Touchdown	6/10/2015	39	3,276	84	N	Not Applicable
Tornado Touchdown	6/10/2015	32	2,656	83	N	Not Applicable
Tornado Touchdown	6/10/2015	7	259	37	N	Not Applicable
Tornado Touchdown	6/10/2015	5	190	38	N	Not Applicable
Tornado Touchdown	6/10/2015	3	225	75	N	Not Applicable
Tornado Touchdown	6/10/2015	27	5,474	363	N	Not Applicable
Tornado Touchdown	6/10/2015	1	318	318	N	Not Applicable
Tornado Touchdown	6/10/2015	2	288	144	N	Not Applicable
Tornado Touchdown	6/10/2015	60	5,220	87	N	Not Applicable
Tornado Touchdown	6/10/2015	7	2,429	347	N	Not Applicable
Tornado Touchdown	6/10/2015	1	108	108	N	Not Applicable
Tornado Touchdown	6/10/2015	6	96	16	N	Not Applicable
Tornado Touchdown	6/10/2015	1	124	124	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	6/10/2015	4	768	192	N	Not Applicable
Tornado Touchdown	6/10/2015	1	103	103	N	Not Applicable
Tornado Touchdown	6/10/2015	7	147	21	N	Not Applicable
Tornado Touchdown	6/10/2015	23	2,645	115	N	Not Applicable
Tornado Touchdown	6/10/2015	5	1,220	244	N	Not Applicable
Tornado Touchdown	6/10/2015	3	237	79	N	Not Applicable
Tornado Touchdown	6/10/2015	2	32	16	N	Not Applicable
Tornado Touchdown	6/10/2015	1	90	90	N	Not Applicable
Tornado Touchdown	6/10/2015	9	153	17	N	Not Applicable
Tornado Touchdown	6/10/2015	1	100	100	N	Not Applicable
Tornado Touchdown	6/10/2015	1,157	51,025	119	N	Not Applicable
Tornado Touchdown	6/10/2015	10	760	76	N	Not Applicable
Tornado Touchdown	6/10/2015	4	1,712	428	N	Not Applicable
Tornado Touchdown	6/10/2015	5	1,100	220	N	Not Applicable
Tornado Touchdown	6/10/2015	858	71,214	83	N	Not Applicable
Tornado Touchdown	6/10/2015	43	5,246	122	N	Not Applicable
Tornado Touchdown	6/10/2015	35	1,435	41	N	Not Applicable
Tornado Touchdown	6/10/2015	3	195	65	N	Not Applicable
Tornado Touchdown	6/10/2015	58	4,060	70	N	Not Applicable
Tornado Touchdown	6/10/2015	3	450	150	N	Not Applicable
Tornado Touchdown	6/10/2015	4	461	257	N	Not Applicable
Tornado Touchdown	6/10/2015	1	199	199	N	Not Applicable
Tornado Touchdown	6/10/2015	1	99	99	N	Not Applicable
Tornado Touchdown	6/10/2015	4	428	107	N	Not Applicable
Tornado Touchdown	6/10/2015	38	3,230	85	N	Not Applicable
Tornado Touchdown	6/10/2015	3	189	63	N	Not Applicable
Tornado Touchdown	6/10/2015	4	344	86	N	Not Applicable
Tornado Touchdown	6/10/2015	54	5,130	95	N	Not Applicable
Tornado Touchdown	6/10/2015	15	765	51	N	Not Applicable
Tornado Touchdown	6/10/2015	24	4,128	172	N	Not Applicable
Tornado Touchdown	6/10/2015	1	236	236	N	Not Applicable
Tornado Touchdown	6/10/2015	12	1,198	339	N	Not Applicable
Tornado Touchdown	6/10/2015	7	2,184	312	N	Not Applicable
Tornado Touchdown	6/10/2015	1	275	275	N	Not Applicable
Tornado Touchdown	6/10/2015	42	10,010	488	N	Not Applicable
Tornado Touchdown	6/10/2015	3	476	414	N	Not Applicable
Tornado Touchdown	6/10/2015	166	47,167	399	N	Not Applicable
Tornado Touchdown	6/10/2015	20	2,006	153	N	Not Applicable
Tornado Touchdown	6/10/2015	1	110	115	N	Not Applicable
Tornado Touchdown	6/10/2015	2	312	156	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	6/10/2015	1	156	156	N	Not Applicable
Tornado Touchdown	6/10/2015	22	10,316	481	N	Not Applicable
Tornado Touchdown	6/10/2015	72	6,336	88	N	Not Applicable
Tornado Touchdown	6/10/2015	33	4,290	130	N	Not Applicable
Tornado Touchdown	6/10/2015	27	3,402	126	N	Not Applicable
Tornado Touchdown	6/10/2015	14	1,988	142	N	Not Applicable
Tornado Touchdown	6/10/2015	1	119	119	N	Not Applicable
Tornado Touchdown	6/10/2015	3	663	221	N	Not Applicable
Tornado Touchdown	6/10/2015	3	1,158	386	N	Not Applicable
Tornado Touchdown	6/10/2015	5	760	152	N	Not Applicable
Tornado Touchdown	6/10/2015	1	147	147	N	Not Applicable
Tornado Touchdown	6/10/2015	4	256	64	N	Not Applicable
Tornado Touchdown	6/10/2015	65	3,510	54	N	Not Applicable
Tornado Touchdown	6/10/2015	2	312	156	N	Not Applicable
Tornado Touchdown	6/10/2015	89	17,510	198	N	Not Applicable
Tornado Touchdown	6/10/2015	4	308	77	N	Not Applicable
Tornado Touchdown	6/10/2015	33	5,841	177	N	Not Applicable
Tornado Touchdown	6/10/2015	1,257	84,298	173	N	Not Applicable
Tornado Touchdown	6/10/2015	83	21,165	255	N	Not Applicable
Tornado Touchdown	6/10/2015	17	8,976	528	N	Not Applicable
Tornado Touchdown	6/10/2015	6	930	155	N	Not Applicable
Tornado Touchdown	6/10/2015	1,803	27,045	15	N	Not Applicable
Tornado Touchdown	6/10/2015	1	424	424	N	Not Applicable
Tornado Touchdown	6/10/2015	43	5,504	128	N	Not Applicable
Tornado Touchdown	6/10/2015	52	6,448	124	N	Not Applicable
Tornado Touchdown	6/10/2015	1,088	1,088	1	N	Not Applicable
Tornado Touchdown	6/10/2015	9	1,179	131	N	Not Applicable
Tornado Touchdown	6/10/2015	1	99	99	N	Not Applicable
Tornado Touchdown	6/10/2015	1,088	29,254	112	N	Not Applicable
Tornado Touchdown	6/10/2015	1	135	135	N	Not Applicable
Tornado Touchdown	6/10/2015	1	273	273	N	Not Applicable
Tornado Touchdown	6/10/2015	43	4,042	94	N	Not Applicable
Tornado Touchdown	6/10/2015	10	890	89	N	Not Applicable
Tornado Touchdown	6/10/2015	9	2,205	245	N	Not Applicable
Tornado Touchdown	6/10/2015	2	194	97	N	Not Applicable
Tornado Touchdown	6/10/2015	1	64	64	N	Not Applicable
Tornado Touchdown	6/10/2015	2	84	42	N	Not Applicable
Tornado Touchdown	6/10/2015	2	68	34	N	Not Applicable
Tornado Touchdown	6/10/2015	26	7,553	480	N	Not Applicable
Tornado Touchdown	6/10/2015	1	151	151	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	6/10/2015	8	1,200	150	N	Not Applicable
Tornado Touchdown	6/10/2015	2	446	223	N	Not Applicable
Tornado Touchdown	6/10/2015	1	62	62	N	Not Applicable
Tornado Touchdown	6/10/2015	5	210	42	N	Not Applicable
Tornado Touchdown	6/10/2015	5	1,125	225	N	Not Applicable
Tornado Touchdown	6/10/2015	67	3,149	47	N	Not Applicable
Tornado Touchdown	6/10/2015	1	68	68	N	Not Applicable
Tornado Touchdown	6/10/2015	7	798	114	N	Not Applicable
Tornado Touchdown	6/10/2015	1	29	29	N	Not Applicable
Tornado Touchdown	6/10/2015	1	39	39	N	Not Applicable
Tornado Touchdown	6/10/2015	99	33,255	445	N	Not Applicable
Tornado Touchdown	6/10/2015	1	87	87	N	Not Applicable
Tornado Touchdown	6/10/2015	16	960	60	N	Not Applicable
Tornado Touchdown	6/10/2015	1	135	135	N	Not Applicable
Tornado Touchdown	6/10/2015	3	714	238	N	Not Applicable
Tornado Touchdown	6/10/2015	3	432	144	N	Not Applicable
Tornado Touchdown	6/10/2015	1	19	19	N	Not Applicable
Tornado Touchdown	6/10/2015	1	186	186	N	Not Applicable
Tornado Touchdown	6/10/2015	1	83	83	N	Not Applicable
Tornado Touchdown	6/10/2015	1	104	104	N	Not Applicable
Tornado Touchdown	6/10/2015	1	686	686	N	Not Applicable
Tornado Touchdown	6/10/2015	1	108	108	N	Not Applicable
Tornado Touchdown	6/10/2015	1	161	161	N	Not Applicable
Tornado Touchdown	6/10/2015	2	130	65	N	Not Applicable
Tornado Touchdown	6/10/2015	20	3,080	154	N	Not Applicable
Tornado Touchdown	6/10/2015	20	2,540	127	N	Not Applicable
Tornado Touchdown	6/10/2015	3,088	207,032	78	N	Not Applicable
Tornado Touchdown	6/10/2015	1	138	138	N	Not Applicable
Tornado Touchdown	6/10/2015	3	999	333	N	Not Applicable
Tornado Touchdown	6/10/2015	11	730	74	N	Not Applicable
Tornado Touchdown	6/10/2015	1	191	191	N	Not Applicable
Tornado Touchdown	6/10/2015	8	912	114	N	Not Applicable
Tornado Touchdown	6/10/2015	1,308	71,104	56	N	Not Applicable
Tornado Touchdown	6/10/2015	1	271	271	N	Not Applicable
Tornado Touchdown	6/10/2015	16	28,272	1,767	N	Not Applicable
Tornado Touchdown	6/10/2015	1	146	146	N	Not Applicable
Tornado Touchdown	6/10/2015	3	309	103	N	Not Applicable
Tornado Touchdown	6/10/2015	2	560	280	N	Not Applicable
Tornado Touchdown	6/10/2015	1	361	361	N	Not Applicable
Tornado Touchdown	6/10/2015	47	4,213	219	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	6/10/2015	39	15,951	409	N	Not Applicable
Tornado Touchdown	6/10/2015	3	216	72	N	Not Applicable
Tornado Touchdown	6/10/2015	25	3,450	138	N	Not Applicable
Tornado Touchdown	6/10/2015	4	840	210	N	Not Applicable
Tornado Touchdown	6/10/2015	2	164	82	N	Not Applicable
Tornado Touchdown	6/10/2015	19	27,987	1,473	N	Not Applicable
Tornado Touchdown	6/10/2015	1	73	73	N	Not Applicable
Tornado Touchdown	6/10/2015	21	10,500	500	N	Not Applicable
Tornado Touchdown	6/10/2015	3	264	88	N	Not Applicable
Tornado Touchdown	6/10/2015	3	93	31	N	Not Applicable
Tornado Touchdown	6/10/2015	1	180	180	N	Not Applicable
Tornado Touchdown	6/10/2015	1	153	153	N	Not Applicable
Tornado Touchdown	6/10/2015	1	204	204	N	Not Applicable
Tornado Touchdown	6/10/2015	1	45	45	N	Not Applicable
Tornado Touchdown	6/10/2015	1	156	156	N	Not Applicable
Tornado Touchdown	6/10/2015	45	5,490	122	N	Not Applicable
Tornado Touchdown	6/10/2015	20	4,910	306	N	Not Applicable
Tornado Touchdown	6/10/2015	6	288	48	N	Not Applicable
Tornado Touchdown	6/10/2015	8	3,936	492	N	Not Applicable
Tornado Touchdown	6/10/2015	2	210	105	N	Not Applicable
Tornado Touchdown	6/10/2015	2	238	119	N	Not Applicable
Tornado Touchdown	6/10/2015	36	3,852	107	N	Not Applicable
Tornado Touchdown	6/10/2015	18	1,782	99	N	Not Applicable
Tornado Touchdown	6/10/2015	5	265	53	N	Not Applicable
Tornado Touchdown	6/10/2015	1	144	144	N	Not Applicable
Tornado Touchdown	8/3/2015	9	540	60	N	Not Applicable
Tornado Touchdown	8/3/2015	66	3,498	53	N	Not Applicable
Tornado Touchdown	8/3/2015	1	30	30	N	Not Applicable
Tornado Touchdown	8/3/2015	2	112	56	N	Not Applicable
Tornado Touchdown	8/3/2015	1	88	88	N	Not Applicable
Tornado Touchdown	8/3/2015	1	89	89	N	Not Applicable
Tornado Touchdown	8/3/2015	3	141	47	N	Not Applicable
Tornado Touchdown	8/3/2015	1	475	475	N	Not Applicable
Tornado Touchdown	8/3/2015	3	399	133	N	Not Applicable
Tornado Touchdown	8/3/2015	1	192	192	N	Not Applicable
Tornado Touchdown	8/3/2015	17	4,318	254	N	Not Applicable
Tornado Touchdown	8/3/2015	4	40	10	N	Not Applicable
Tornado Touchdown	8/3/2015	65	15,170	238	N	Not Applicable
Tornado Touchdown	8/3/2015	41	4,551	111	N	Not Applicable
Tornado Touchdown	8/3/2015	28	4,704	282	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	8/3/2015	662	20,914	55	N	Not Applicable
Tornado Touchdown	8/3/2015	10	400	40	N	Not Applicable
Tornado Touchdown	8/3/2015	48	8,304	173	N	Not Applicable
Tornado Touchdown	8/3/2015	13	4,173	321	N	Not Applicable
Tornado Touchdown	8/3/2015	57	3,477	61	N	Not Applicable
Tornado Touchdown	8/3/2015	5	255	51	N	Not Applicable
Tornado Touchdown	8/3/2015	10	4,980	498	N	Not Applicable
Tornado Touchdown	8/3/2015	1,196	4,784	4	N	Not Applicable
Tornado Touchdown	8/3/2015	4	805	335	N	Not Applicable
Tornado Touchdown	8/3/2015	5	1,390	278	N	Not Applicable
Tornado Touchdown	8/3/2015	37	12,432	336	N	Not Applicable
Tornado Touchdown	8/3/2015	9	1,197	133	N	Not Applicable
Tornado Touchdown	8/3/2015	10	430	43	N	Not Applicable
Tornado Touchdown	8/3/2015	46	2,552	56	N	Not Applicable
Tornado Touchdown	8/3/2015	29	6,235	215	N	Not Applicable
Tornado Touchdown	8/3/2015	9	1,395	155	N	Not Applicable
Tornado Touchdown	8/3/2015	7	217	31	N	Not Applicable
Tornado Touchdown	8/3/2015	5	1,015	203	N	Not Applicable
Tornado Touchdown	8/3/2015	4	204	51	N	Not Applicable
Tornado Touchdown	8/13/2015	29	2,639	91	N	Not Applicable
Tornado Touchdown	8/13/2015	5	610	122	N	Not Applicable
Tornado Touchdown	8/13/2015	7	308	44	N	Not Applicable
Tornado Touchdown	8/13/2015	6	432	72	N	Not Applicable
Tornado Touchdown	8/13/2015	1	107	107	N	Not Applicable
Tornado Touchdown	8/13/2015	72	4,392	67	N	Not Applicable
Tornado Touchdown	8/13/2015	1	100	100	N	Not Applicable
Tornado Touchdown	8/13/2015	1	97	97	N	Not Applicable
Tornado Touchdown	8/13/2015	2	214	107	N	Not Applicable
Tornado Touchdown	8/13/2015	2	174	87	N	Not Applicable
Tornado Touchdown	8/13/2015	2	434	217	N	Not Applicable
Tornado Touchdown	8/13/2015	1	219	219	N	Not Applicable
Tornado Touchdown	8/13/2015	2	194	97	N	Not Applicable
Tornado Touchdown	8/13/2015	108	10,792	334	N	Not Applicable
Tornado Touchdown	8/13/2015	510	87,210	171	N	Not Applicable
Tornado Touchdown	8/13/2015	5	1,650	330	N	Not Applicable
Tornado Touchdown	8/13/2015	4	1,596	399	N	Not Applicable
Tornado Touchdown	8/13/2015	30	5,220	174	N	Not Applicable
Tornado Touchdown	8/13/2015	8	1,488	186	N	Not Applicable
Tornado Touchdown	8/13/2015	3	684	228	N	Not Applicable
Tornado Touchdown	8/13/2015	48	7,344	153	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Touchdown	8/13/2015	50	13,250	265	N	Not Applicable
Tornado Touchdown	8/13/2015	1	68	68	N	Not Applicable
Tornado Touchdown	8/13/2015	9	2,079	231	N	Not Applicable
Tornado Touchdown	8/13/2015	1	772	772	N	Not Applicable
Tornado Touchdown	8/13/2015	1	36	36	N	Not Applicable
Tornado Touchdown	8/13/2015	96	31,008	323	N	Not Applicable
Tornado Touchdown	8/13/2015	37	5,729	253	N	Not Applicable
Tornado Touchdown	8/13/2015	22	1,760	80	N	Not Applicable
Tornado Touchdown	8/13/2015	1	138	138	N	Not Applicable
Tornado Touchdown	8/13/2015	100	1,400	14	N	Not Applicable
Tornado Touchdown	8/13/2015	1	380	380	N	Not Applicable
Tornado Touchdown	8/14/2015	77	6,493	109	N	Not Applicable
Tornado Touchdown	8/14/2015	9	1,215	135	N	Not Applicable
Tornado Touchdown	8/14/2015	5	720	144	N	Not Applicable
Tornado Touchdown	8/14/2015	1	254	254	N	Not Applicable
Tornado Touchdown	8/14/2015	1	392	392	N	Not Applicable
Tornado Touchdown	8/14/2015	686	12,550	100	N	Not Applicable
Tornado Touchdown	8/14/2015	1	194	194	N	Not Applicable
Tornado Touchdown	8/14/2015	8	1,024	128	N	Not Applicable
Tornado Touchdown	8/14/2015	9	162	18	N	Not Applicable
Tornado Touchdown	8/14/2015	12	888	250	N	Not Applicable
Tornado Touchdown	8/14/2015	10	380	38	N	Not Applicable
Tornado Touchdown	8/14/2015	2	182	91	N	Not Applicable
Tornado Touchdown	8/14/2015	6	246	41	N	Not Applicable
Tornado Touchdown	8/14/2015	1	160	160	N	Not Applicable
Tornado Touchdown	8/14/2015	1	80	80	N	Not Applicable
Tornado Touchdown	8/14/2015	2	640	320	N	Not Applicable
Tornado Touchdown	8/14/2015	6	822	137	N	Not Applicable
Tornado Touchdown	8/14/2015	6	564	94	N	Not Applicable
Tropical Storm Erika	8/28/2015	69	31,119	451	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	201	67	N	Not Applicable
Tropical Storm Erika	8/28/2015	13	2,574	198	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	145	145	N	Not Applicable
Tropical Storm Erika	8/28/2015	75	8,400	112	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	416	104	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	277	277	N	Not Applicable
Tropical Storm Erika	8/28/2015	12	1,008	84	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	522	261	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	633	211	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	192	64	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	4	1,940	485	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	76	76	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	260	130	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	312	39	N	Not Applicable
Tropical Storm Erika	8/28/2015	12	8,532	711	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	156	52	N	Not Applicable
Tropical Storm Erika	8/28/2015	15	1,446	478	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	352	88	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	220	55	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	256	64	N	Not Applicable
Tropical Storm Erika	8/28/2015	48	17,040	355	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	1,067	97	N	Not Applicable
Tropical Storm Erika	8/28/2015	74	7,696	104	N	Not Applicable
Tropical Storm Erika	8/28/2015	9	2,385	265	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	68	68	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	336	56	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	1,752	292	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	573	191	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	129	129	N	Not Applicable
Tropical Storm Erika	8/28/2015	113	21,809	193	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	240	240	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	97	97	N	Not Applicable
Tropical Storm Erika	8/28/2015	28	8,400	300	N	Not Applicable
Tropical Storm Erika	8/28/2015	21	21	106	N	Not Applicable
Tropical Storm Erika	8/28/2015	64	10,560	165	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	153	153	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	134	134	N	Not Applicable
Tropical Storm Erika	8/28/2015	79	7,742	98	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	178	178	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	259	259	N	Not Applicable
Tropical Storm Erika	8/28/2015	36	3,708	103	N	Not Applicable
Tropical Storm Erika	8/28/2015	26	2,808	108	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	245	245	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	29	29	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	654	654	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	93	93	N	Not Applicable
Tropical Storm Erika	8/28/2015	19	380	20	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	40	40	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	110	110	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	509	509	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	86	86	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	270	135	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	282	141	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	72	72	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	585	195	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	228	57	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	185	185	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	7	7	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	41	41	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	2,596	236	N	Not Applicable
Tropical Storm Erika	8/28/2015	14	868	62	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	586	586	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	3	3	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	549	549	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	75	75	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	756	126	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	261	87	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	350	175	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	1	225	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	26	26	N	Not Applicable
Tropical Storm Erika	8/28/2015	40	2,640	66	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	249	83	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	124	62	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	40	40	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	104	104	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	31	31	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	361	361	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	124	124	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	144	72	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	67	67	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	328	328	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	44	44	N	Not Applicable
Tropical Storm Erika	8/28/2015	18	882	49	N	Not Applicable
Tropical Storm Erika	8/28/2015	36	5,688	166	N	Not Applicable
Tropical Storm Erika	8/28/2015	66	7,128	108	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	47	47	N	Not Applicable
Tropical Storm Erika	8/28/2015	1,140	83,056	161	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	282	282	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	14	14	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	471	157	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	135	11,652	210	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	298	298	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	366	366	N	Not Applicable
Tropical Storm Erika	8/28/2015	49	7,311	384	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	412	206	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	181	181	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	454	454	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	257	257	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	89	89	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	486	486	N	Not Applicable
Tropical Storm Erika	8/28/2015	30	8,280	276	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	402	201	N	Not Applicable
Tropical Storm Erika	8/28/2015	18	1,548	86	N	Not Applicable
Tropical Storm Erika	8/28/2015	48	9,792	204	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	109	109	N	Not Applicable
Tropical Storm Erika	8/28/2015	63	1,575	25	N	Not Applicable
Tropical Storm Erika	8/28/2015	9	549	61	N	Not Applicable
Tropical Storm Erika	8/28/2015	12	816	68	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	126	126	N	Not Applicable
Tropical Storm Erika	8/28/2015	24	696	29	N	Not Applicable
Tropical Storm Erika	8/28/2015	164	32,624	200	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	240	48	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	87	87	N	Not Applicable
Tropical Storm Erika	8/28/2015	1,204	1,204	1	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	1,578	263	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	755	151	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	192	64	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	68	68	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	185	37	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	86	86	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	201	201	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	386	386	N	Not Applicable
Tropical Storm Erika	8/28/2015	56	12,208	218	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	1,050	175	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	3,790	379	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	336	112	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	2	2	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	456	456	N	Not Applicable
Tropical Storm Erika	8/28/2015	17	6,715	395	N	Not Applicable
Tropical Storm Erika	8/28/2015	18	1,584	88	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	101	101	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	1,086	181	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	56	14	N	Not Applicable
Tropical Storm Erika	8/28/2015	85	5,525	65	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	25	25	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	123	123	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	244	61	N	Not Applicable
Tropical Storm Erika	8/28/2015	73	14,162	194	N	Not Applicable
Tropical Storm Erika	8/28/2015	12	252	21	N	Not Applicable
Tropical Storm Erika	8/28/2015	21	2,310	110	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	210	30	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	216	27	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	450	75	N	Not Applicable
Tropical Storm Erika	8/28/2015	9	1,800	200	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	2,123	193	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	56	56	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	100	100	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	87	87	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	516	129	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	104	13	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	938	134	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	64	64	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	30	6	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	93	31	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	248	31	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	156	156	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	323	323	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	302	302	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	220	20	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	90	90	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	196	49	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/28/2015	32	1,312	41	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	68	34	N	Not Applicable
Tropical Storm Erika	8/28/2015	17	4,675	275	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	23	23	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	261	261	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	52	13	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	28	7	N	Not Applicable
Tropical Storm Erika	8/28/2015	16	976	61	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	385	385	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	122	61	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	2	2	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	38	38	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	51	17	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	378	378	N	Not Applicable
Tropical Storm Erika	8/28/2015	46	12,972	282	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	363	363	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	82	82	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	561	187	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	166	166	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	194	194	N	Not Applicable
Tropical Storm Erika	8/28/2015	1,499	1,499	1	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	52	52	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	1,764	252	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	164	82	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	688	344	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	304	152	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	59	59	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	252	36	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	8	2	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	2,512	314	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	32	32	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	112	112	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	310	62	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	89	89	N	Not Applicable
Tropical Storm Erika	8/28/2015	66	7,920	120	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	162	162	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	45	15	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	1,639	149	N	Not Applicable
Tropical Storm Erika	8/28/2015	38	5,206	137	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	1,220	305	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	2,488	311	N	Not Applicable
Tropical Storm Erika	8/28/2015	48	6,528	136	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	36	18	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	492	82	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	480	96	N	Not Applicable
Tropical Storm Erika	8/28/2015	44	10,824	246	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	3,322	302	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	383	383	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	142	142	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	62	62	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	603	201	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	2,040	255	N	Not Applicable
Tropical Storm Erika	8/28/2015	35	3,885	111	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	340	85	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	1,192	149	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	192	24	N	Not Applicable
Tropical Storm Erika	8/28/2015	23	2,668	116	N	Not Applicable
Tropical Storm Erika	8/28/2015	36	11,160	310	N	Not Applicable
Tropical Storm Erika	8/28/2015	17	1,020	60	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	97	97	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	624	156	N	Not Applicable
Tropical Storm Erika	8/28/2015	62	13,214	308	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	69	69	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	140	35	N	Not Applicable
Tropical Storm Erika	8/28/2015	18	720	40	N	Not Applicable
Tropical Storm Erika	8/28/2015	9	2,763	307	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	166	83	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	305	305	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	80	80	N	Not Applicable
Tropical Storm Erika	8/28/2015	56	5,712	102	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	220	220	N	Not Applicable
Tropical Storm Erika	8/28/2015	91	6,916	76	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	304	304	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	198	198	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	202	101	N	Not Applicable
Tropical Storm Erika	8/28/2015	2,686	79,298	83	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	263	263	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	2,096	262	N	Not Applicable
Tropical Storm Erika	8/28/2015	27	4,212	156	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	64	64	N	Not Applicable
Tropical Storm Erika	8/28/2015	52	5,096	98	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	139	139	N	Not Applicable
Tropical Storm Erika	8/28/2015	9	2,268	252	N	Not Applicable
Tropical Storm Erika	8/28/2015	20	2,700	135	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	454	454	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	660	132	N	Not Applicable
Tropical Storm Erika	8/28/2015	2,503	75,090	30	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	9	9	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	308	308	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	297	297	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	40	8	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	1,752	438	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	270	270	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	284	284	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	139	139	N	Not Applicable
Tropical Storm Erika	8/28/2015	18	6,642	369	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	96	96	N	Not Applicable
Tropical Storm Erika	8/28/2015	37	7,400	200	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	249	83	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	1,010	101	N	Not Applicable
Tropical Storm Erika	8/28/2015	21	1,995	95	N	Not Applicable
Tropical Storm Erika	8/28/2015	12	756	63	N	Not Applicable
Tropical Storm Erika	8/28/2015	13	611	47	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	147	147	N	Not Applicable
Tropical Storm Erika	8/28/2015	54	6,536	133	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	45	9	N	Not Applicable
Tropical Storm Erika	8/28/2015	68	10,472	154	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	14	14	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	774	129	N	Not Applicable
Tropical Storm Erika	8/28/2015	19	2,679	141	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	173	173	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	215	215	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	62	31	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	183	61	N	Not Applicable
Tropical Storm Erika	8/28/2015	64	22,080	345	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	327	109	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	640	64	N	Not Applicable
Tropical Storm Erika	8/28/2015	19	1,558	82	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	56	7	N	Not Applicable
Tropical Storm Erika	8/28/2015	1,233	36,846	121	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	228	228	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	309	309	N	Not Applicable
Tropical Storm Erika	8/28/2015	30	1,710	57	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	55	55	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	53	53	N	Not Applicable
Tropical Storm Erika	8/28/2015	1,453	4,359	3	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	200	50	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	14	1,778	127	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	244	244	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	104	104	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	764	191	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	875	125	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	52	13	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	1,441	131	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	228	114	N	Not Applicable
Tropical Storm Erika	8/28/2015	14	2,772	198	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	604	302	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	545	187	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	243	243	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	196	196	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	774	129	N	Not Applicable
Tropical Storm Erika	8/28/2015	161	15,778	98	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	83	83	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	233	233	N	Not Applicable
Tropical Storm Erika	8/28/2015	18	1,728	96	N	Not Applicable
Tropical Storm Erika	8/28/2015	35	4,095	117	N	Not Applicable
Tropical Storm Erika	8/28/2015	30	3,030	101	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	69	69	N	Not Applicable
Tropical Storm Erika	8/28/2015	181	13,756	76	N	Not Applicable
Tropical Storm Erika	8/28/2015	1,398	36,430	140	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	218	109	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	378	126	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	64	64	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	1,121	222	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	1,324	331	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	300	100	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	88	88	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	226	226	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	1,680	280	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	360	72	N	Not Applicable
Tropical Storm Erika	8/28/2015	16	1,248	78	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	671	61	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	441	63	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	100	100	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	277	277	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	58	58	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	153	51	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	65	65	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	75	15	N	Not Applicable
Tropical Storm Erika	8/28/2015	21	5,313	253	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	150	150	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	125	125	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	184	92	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	89	89	N	Not Applicable
Tropical Storm Erika	8/28/2015	35	5,145	147	N	Not Applicable
Tropical Storm Erika	8/28/2015	4	44	11	N	Not Applicable
Tropical Storm Erika	8/28/2015	87	53,464	617	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	170	34	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	98	98	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	245	245	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	427	61	N	Not Applicable
Tropical Storm Erika	8/28/2015	18	1,260	70	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	121	121	N	Not Applicable
Tropical Storm Erika	8/28/2015	9	279	31	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/28/2015	12	1,080	90	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	244	244	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	318	106	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	480	60	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	172	172	N	Not Applicable
Tropical Storm Erika	8/28/2015	37	9,287	251	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	110	110	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	204	102	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	148	148	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	102	102	N	Not Applicable
Tropical Storm Erika	8/28/2015	94	8,600	98	N	Not Applicable
Tropical Storm Erika	8/28/2015	24	3,444	145	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	50	10	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	13	13	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	143	143	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	65	65	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	15	3	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	90	90	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	80	80	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	195	39	N	Not Applicable
Tropical Storm Erika	8/28/2015	9	513	57	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	307	307	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	43	43	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	23	23	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	690	115	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	2,290	229	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	110	110	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	1,080	135	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	205	205	N	Not Applicable
Tropical Storm Erika	8/28/2015	23	1,035	45	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	68	34	N	Not Applicable
Tropical Storm Erika	8/28/2015	88	4,224	48	N	Not Applicable
Tropical Storm Erika	8/28/2015	28	1,344	48	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	328	41	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	52	52	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	2,190	219	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	19	19	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	570	95	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	2,226	318	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	462	462	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	88	88	N	Not Applicable
Tropical Storm Erika	8/28/2015	21	5,229	249	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	89	89	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	322	46	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	931	133	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	4	4	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	255	51	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	186	186	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	11	11	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	171	171	N	Not Applicable
Tropical Storm Erika	8/28/2015	15	2,580	172	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	504	84	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	123	123	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	39	13	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	594	198	N	Not Applicable
Tropical Storm Erika	8/28/2015	32	3,232	101	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	273	39	N	Not Applicable
Tropical Storm Erika	8/28/2015	20	2,680	134	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	632	79	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	12	12	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	105	105	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	479	479	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	57	57	N	Not Applicable
Tropical Storm Erika	8/28/2015	12	48	4	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	435	87	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	663	221	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	147	49	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	6	6	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	1,160	1,160	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	146	146	N	Not Applicable
Tropical Storm Erika	8/28/2015	11	781	71	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	228	228	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	242	242	N	Not Applicable
Tropical Storm Erika	8/28/2015	38	2,850	75	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	92	92	N	Not Applicable
Tropical Storm Erika	8/28/2015	13	2,236	172	N	Not Applicable
Tropical Storm Erika	8/28/2015	59	4,045	135	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	196	196	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	36	36	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	262	262	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	1,376	172	N	Not Applicable
Tropical Storm Erika	8/28/2015	15	2,190	146	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	66	66	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	149	149	N	Not Applicable
Tropical Storm Erika	8/28/2015	53	26,447	499	N	Not Applicable
Tropical Storm Erika	8/28/2015	30	2,460	82	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	40	40	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	224	224	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	903	301	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	160	160	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	583	583	N	Not Applicable
Tropical Storm Erika	8/28/2015	136	6,664	49	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	135	135	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	144	144	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	87	87	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	262	262	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	77	77	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	149	149	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	255	85	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	114	114	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	267	267	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	120	15	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/28/2015	1	162	162	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	250	250	N	Not Applicable
Tropical Storm Erika	8/28/2015	12	3,936	328	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	20	20	N	Not Applicable
Tropical Storm Erika	8/28/2015	90	10,985	174	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	830	166	N	Not Applicable
Tropical Storm Erika	8/28/2015	2,265	6,795	3	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	88	88	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	62	62	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	254	254	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	193	193	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	1,776	222	N	Not Applicable
Tropical Storm Erika	8/28/2015	39	2,652	68	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	24	24	N	Not Applicable
Tropical Storm Erika	8/28/2015	92	51,520	560	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	264	264	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/28/2015	6	2,586	431	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	1,211	173	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	154	154	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	4,590	459	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	143	143	N	Not Applicable
Tropical Storm Erika	8/28/2015	5	1,290	258	N	Not Applicable
Tropical Storm Erika	8/28/2015	999	23,225	25	N	Not Applicable
Tropical Storm Erika	8/28/2015	53	4,982	94	N	Not Applicable
Tropical Storm Erika	8/28/2015	2	88	44	N	Not Applicable
Tropical Storm Erika	8/28/2015	58	986	17	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	98	98	N	Not Applicable
Tropical Storm Erika	8/28/2015	8	2,584	323	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	189	63	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	1,130	113	N	Not Applicable
Tropical Storm Erika	8/28/2015	10	570	57	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	224	224	N	Not Applicable
Tropical Storm Erika	8/28/2015	7	3,794	542	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	669	669	N	Not Applicable
Tropical Storm Erika	8/28/2015	47	9,066	412	N	Not Applicable
Tropical Storm Erika	8/28/2015	58	14,036	242	N	Not Applicable
Tropical Storm Erika	8/28/2015	23	299	13	N	Not Applicable
Tropical Storm Erika	8/28/2015	3	1,482	494	N	Not Applicable
Tropical Storm Erika	8/28/2015	1	71	71	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	8	1,000	125	N	Not Applicable
Tropical Storm Erika	8/29/2015	54	5,400	100	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	153	153	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	265	53	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	212	53	N	Not Applicable
Tropical Storm Erika	8/29/2015	23	2,921	127	N	Not Applicable
Tropical Storm Erika	8/29/2015	81	13,041	161	N	Not Applicable
Tropical Storm Erika	8/29/2015	57	4,047	71	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	4,147	377	N	Not Applicable
Tropical Storm Erika	8/29/2015	69	5,175	75	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	21	21	N	Not Applicable
Tropical Storm Erika	8/29/2015	76	16,112	212	N	Not Applicable
Tropical Storm Erika	8/29/2015	42	12,432	296	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	270	27	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	13	13	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	6	154	N	Not Applicable
Tropical Storm Erika	8/29/2015	154	85,162	553	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	880	88	N	Not Applicable
Tropical Storm Erika	8/29/2015	83	5,146	62	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	116	58	N	Not Applicable
Tropical Storm Erika	8/29/2015	68	20,604	303	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	302	302	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,024	256	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	3,528	588	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	93	93	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	354	354	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	2,432	304	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	52	13	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	264	264	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	74	74	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	2,820	282	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	428	428	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	242	121	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	94	47	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	2,716	536	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	4	4	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	290	290	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	116	58	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	216	216	N	Not Applicable
Tropical Storm Erika	8/29/2015	59	2,714	46	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	6	726	121	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	105	105	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	360	72	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	220	55	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	85	85	N	Not Applicable
Tropical Storm Erika	8/29/2015	14	6,636	474	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	216	216	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	1,035	207	N	Not Applicable
Tropical Storm Erika	8/29/2015	43	2,752	64	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	119	119	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	244	61	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	244	122	N	Not Applicable
Tropical Storm Erika	8/29/2015	62	4,650	75	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	2,550	255	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	3,360	280	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	672	84	N	Not Applicable
Tropical Storm Erika	8/29/2015	20	1,200	60	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	130	130	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	142	142	N	Not Applicable
Tropical Storm Erika	8/29/2015	25	2,100	84	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	41	41	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	672	56	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	23	23	N	Not Applicable
Tropical Storm Erika	8/29/2015	27	2,268	84	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	112	112	N	Not Applicable
Tropical Storm Erika	8/29/2015	99	4,851	49	N	Not Applicable
Tropical Storm Erika	8/29/2015	49	2,401	49	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	476	119	N	Not Applicable
Tropical Storm Erika	8/29/2015	28	1,204	43	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	243	243	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	784	196	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	684	171	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	108	27	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	368	92	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	1,000	200	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	249	249	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	85	85	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	79	79	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	568	142	N	Not Applicable
Tropical Storm Erika	8/29/2015	45	3,420	76	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	1	240	240	N	Not Applicable
Tropical Storm Erika	8/29/2015	24	840	35	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	536	67	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	79	79	N	Not Applicable
Tropical Storm Erika	8/29/2015	65	5,005	77	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	696	174	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	159	53	N	Not Applicable
Tropical Storm Erika	8/29/2015	105	3,990	38	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	120	120	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	92	92	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	186	186	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	22	22	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	154	77	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	352	44	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	948	79	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	3,900	390	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	45	45	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	1	1	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	264	264	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	195	195	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	388	97	N	Not Applicable
Tropical Storm Erika	8/29/2015	19	1,917	153	N	Not Applicable
Tropical Storm Erika	8/29/2015	9	1,719	191	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	123	123	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	1,734	578	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	71	71	N	Not Applicable
Tropical Storm Erika	8/29/2015	23	2,300	100	N	Not Applicable
Tropical Storm Erika	8/29/2015	13	1,118	86	N	Not Applicable
Tropical Storm Erika	8/29/2015	21	126	6	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	52	52	N	Not Applicable
Tropical Storm Erika	8/29/2015	45	1,935	43	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	130	13	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	956	478	N	Not Applicable
Tropical Storm Erika	8/29/2015	18	9,396	522	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	590	59	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	1,150	230	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	96	96	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	222	222	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	162	162	N	Not Applicable
Tropical Storm Erika	8/29/2015	67	4,623	69	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	19	3,110	401	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	258	43	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	1,120	140	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	1,144	104	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	1,026	171	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	168	168	N	Not Applicable
Tropical Storm Erika	8/29/2015	26	1,790	222	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	109	109	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	58	58	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	91	91	N	Not Applicable
Tropical Storm Erika	8/29/2015	56	1,120	20	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	384	192	N	Not Applicable
Tropical Storm Erika	8/29/2015	14	756	54	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	141	141	N	Not Applicable
Tropical Storm Erika	8/29/2015	50	3,650	73	N	Not Applicable
Tropical Storm Erika	8/29/2015	857	34,917	54	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	147	49	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	348	87	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	796	199	N	Not Applicable
Tropical Storm Erika	8/29/2015	24	720	30	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	628	157	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	310	62	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	65	65	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	154	22	N	Not Applicable
Tropical Storm Erika	8/29/2015	88	4,664	53	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	12	12	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	1,554	222	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	84	84	N	Not Applicable
Tropical Storm Erika	8/29/2015	1,084	88,491	276	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	342	342	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	361	361	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	788	394	N	Not Applicable
Tropical Storm Erika	8/29/2015	17	3,451	203	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	136	136	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	170	85	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	369	369	N	Not Applicable
Tropical Storm Erika	8/29/2015	18	6,480	360	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	234	117	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	29	29	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	1	113	113	N	Not Applicable
Tropical Storm Erika	8/29/2015	26	1,950	149	N	Not Applicable
Tropical Storm Erika	8/29/2015	1,661	1,661	1	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	705	141	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	25	25	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	162	162	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	1,620	540	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	314	314	N	Not Applicable
Tropical Storm Erika	8/29/2015	28	1,372	49	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	104	26	N	Not Applicable
Tropical Storm Erika	8/29/2015	82	12,792	186	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	240	48	N	Not Applicable
Tropical Storm Erika	8/29/2015	17	1,924	119	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	175	175	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	424	424	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	90	45	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	145	145	N	Not Applicable
Tropical Storm Erika	8/29/2015	69	6,141	89	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	134	134	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	1,638	234	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	630	210	N	Not Applicable
Tropical Storm Erika	8/29/2015	37	3,108	84	N	Not Applicable
Tropical Storm Erika	8/29/2015	9	1,872	208	N	Not Applicable
Tropical Storm Erika	8/29/2015	58	11,774	203	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	269	269	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	376	94	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	726	75	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	624	208	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	1,104	138	N	Not Applicable
Tropical Storm Erika	8/29/2015	29	3,857	133	N	Not Applicable
Tropical Storm Erika	8/29/2015	80	8,360	262	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	4	4	N	Not Applicable
Tropical Storm Erika	8/29/2015	155	39,370	254	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	88	88	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	724	181	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	114	19	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	4,392	366	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	365	73	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	56	8	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,564	391	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	4	792	198	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	110	110	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	238	119	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	107	107	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	2,416	302	N	Not Applicable
Tropical Storm Erika	8/29/2015	2,472	44,863	202	N	Not Applicable
Tropical Storm Erika	8/29/2015	14	2,380	170	N	Not Applicable
Tropical Storm Erika	8/29/2015	15	630	42	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	169	169	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,236	309	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	2,680	335	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	490	70	N	Not Applicable
Tropical Storm Erika	8/29/2015	16	2,976	186	N	Not Applicable
Tropical Storm Erika	8/29/2015	9	2,259	251	N	Not Applicable
Tropical Storm Erika	8/29/2015	4,598	126,493	65	N	Not Applicable
Tropical Storm Erika	8/29/2015	28	3,836	137	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	3,396	283	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	258	129	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	376	94	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	365	73	N	Not Applicable
Tropical Storm Erika	8/29/2015	141	17,202	122	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	24	8	N	Not Applicable
Tropical Storm Erika	8/29/2015	17	289	17	N	Not Applicable
Tropical Storm Erika	8/29/2015	87	7,917	91	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	218	109	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	134	134	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	2,430	243	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	764	191	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,260	315	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	210	35	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	624	156	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	1,506	251	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	124	124	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	2,123	193	N	Not Applicable
Tropical Storm Erika	8/29/2015	15	780	52	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	161	161	N	Not Applicable
Tropical Storm Erika	8/29/2015	44	2,816	64	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	129	129	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	206	103	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	1	103	103	N	Not Applicable
Tropical Storm Erika	8/29/2015	62	8,948	565	N	Not Applicable
Tropical Storm Erika	8/29/2015	16	2,128	133	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	173	173	N	Not Applicable
Tropical Storm Erika	8/29/2015	17	1,275	75	N	Not Applicable
Tropical Storm Erika	8/29/2015	30	2,572	97	N	Not Applicable
Tropical Storm Erika	8/29/2015	9	882	98	N	Not Applicable
Tropical Storm Erika	8/29/2015	17	1,853	109	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	336	168	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	345	345	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	525	175	N	Not Applicable
Tropical Storm Erika	8/29/2015	46	15,534	504	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	357	357	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	480	160	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	96	96	N	Not Applicable
Tropical Storm Erika	8/29/2015	20	2,480	124	N	Not Applicable
Tropical Storm Erika	8/29/2015	58	12,876	222	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	1,092	364	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	252	42	N	Not Applicable
Tropical Storm Erika	8/29/2015	148	5,624	38	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	253	253	N	Not Applicable
Tropical Storm Erika	8/29/2015	16	5,408	338	N	Not Applicable
Tropical Storm Erika	8/29/2015	36	324	9	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	364	182	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	288	144	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	714	102	N	Not Applicable
Tropical Storm Erika	8/29/2015	36	1,656	46	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	495	165	N	Not Applicable
Tropical Storm Erika	8/29/2015	22	2,838	129	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	7,476	623	N	Not Applicable
Tropical Storm Erika	8/29/2015	183	17,019	93	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	95	95	N	Not Applicable
Tropical Storm Erika	8/29/2015	27	1,890	70	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	1,452	242	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	770	77	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	194	194	N	Not Applicable
Tropical Storm Erika	8/29/2015	73	19,856	272	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	166	166	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,116	279	N	Not Applicable
Tropical Storm Erika	8/29/2015	24	2,208	92	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	14	4,326	309	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	103	103	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	835	167	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	132	44	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	54	54	N	Not Applicable
Tropical Storm Erika	8/29/2015	13	2,132	164	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	4,257	387	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	56	56	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	239	239	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	564	47	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	243	243	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	4,716	393	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	750	150	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	200	40	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	159	159	N	Not Applicable
Tropical Storm Erika	8/29/2015	15	375	25	N	Not Applicable
Tropical Storm Erika	8/29/2015	63	2,835	45	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	790	79	N	Not Applicable
Tropical Storm Erika	8/29/2015	13	494	38	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	58	58	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	2,540	254	N	Not Applicable
Tropical Storm Erika	8/29/2015	54	16,200	300	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	388	388	N	Not Applicable
Tropical Storm Erika	8/29/2015	35	5,915	169	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	4,378	398	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	410	41	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	140	140	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	3,876	323	N	Not Applicable
Tropical Storm Erika	8/29/2015	3,125	109,507	51	N	Not Applicable
Tropical Storm Erika	8/29/2015	52	4,576	88	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	87	29	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	252	84	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	103	103	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	39	39	N	Not Applicable
Tropical Storm Erika	8/29/2015	28	7,644	273	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	608	76	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	1,128	94	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	99	99	N	Not Applicable
Tropical Storm Erika	8/29/2015	9	477	53	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	66	66	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	6	264	44	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	360	180	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	595	85	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	769	769	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	555	111	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	323	323	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	23	23	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	220	110	N	Not Applicable
Tropical Storm Erika	8/29/2015	23	2,208	96	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	376	94	N	Not Applicable
Tropical Storm Erika	8/29/2015	32	1,184	37	N	Not Applicable
Tropical Storm Erika	8/29/2015	101	3,131	31	N	Not Applicable
Tropical Storm Erika	8/29/2015	68	17,816	262	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	267	267	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	1,698	283	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	1,404	117	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	118	118	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	144	144	N	Not Applicable
Tropical Storm Erika	8/29/2015	14	518	37	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	194	194	N	Not Applicable
Tropical Storm Erika	8/29/2015	13	2,977	229	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	220	220	N	Not Applicable
Tropical Storm Erika	8/29/2015	51	1,020	20	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	1,572	131	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	51	51	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	166	83	N	Not Applicable
Tropical Storm Erika	8/29/2015	9	81	9	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	8	1	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	248	62	N	Not Applicable
Tropical Storm Erika	8/29/2015	80	4,109	238	N	Not Applicable
Tropical Storm Erika	8/29/2015	29	1,740	60	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	128	64	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	1,134	162	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	1,188	108	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	970	194	N	Not Applicable
Tropical Storm Erika	8/29/2015	36	11,232	312	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	210	105	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	358	179	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	185	185	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	753	251	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	1	49	49	N	Not Applicable
Tropical Storm Erika	8/29/2015	14	11,830	845	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	136	136	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	4	4	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	255	51	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	64	64	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	173	173	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	34	34	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	159	53	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	38	38	N	Not Applicable
Tropical Storm Erika	8/29/2015	15	5,940	396	N	Not Applicable
Tropical Storm Erika	8/29/2015	28	1,680	60	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	318	159	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	125	126	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	72	72	N	Not Applicable
Tropical Storm Erika	8/29/2015	101	7,474	74	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	196	196	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	912	228	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	180	60	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	319	319	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	1,060	212	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	312	312	N	Not Applicable
Tropical Storm Erika	8/29/2015	19	1,919	101	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	250	250	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	204	102	N	Not Applicable
Tropical Storm Erika	8/29/2015	37	1,867	83	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	56	56	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	104	104	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	281	281	N	Not Applicable
Tropical Storm Erika	8/29/2015	21	1,869	89	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	2,052	342	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	1,200	240	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	663	221	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	141	47	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	68	68	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	658	329	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	1,736	217	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	100	50	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	429	143	N	Not Applicable
Tropical Storm Erika	8/29/2015	14	1,190	85	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	2	668	334	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	128	32	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	600	75	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	2,460	205	N	Not Applicable
Tropical Storm Erika	8/29/2015	64	6,232	283	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	5,072	634	N	Not Applicable
Tropical Storm Erika	8/29/2015	1,090	50,741	104	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	232	58	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	671	61	N	Not Applicable
Tropical Storm Erika	8/29/2015	30	10,590	353	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	146	146	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	510	170	N	Not Applicable
Tropical Storm Erika	8/29/2015	86	8,256	96	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,196	330	N	Not Applicable
Tropical Storm Erika	8/29/2015	25	1,437	69	N	Not Applicable
Tropical Storm Erika	8/29/2015	20	3,260	163	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	690	230	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	1,800	180	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	618	206	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	304	76	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	490	98	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	74	74	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	171	171	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,244	311	N	Not Applicable
Tropical Storm Erika	8/29/2015	51	8,466	166	N	Not Applicable
Tropical Storm Erika	8/29/2015	9	1,395	155	N	Not Applicable
Tropical Storm Erika	8/29/2015	29	4,292	148	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	585	195	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	3,720	372	N	Not Applicable
Tropical Storm Erika	8/29/2015	25	1,075	43	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	800	160	N	Not Applicable
Tropical Storm Erika	8/29/2015	29	8,033	277	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	197	197	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	750	150	N	Not Applicable
Tropical Storm Erika	8/29/2015	58	2,610	45	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,412	353	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	2,940	435	N	Not Applicable
Tropical Storm Erika	8/29/2015	21	3,080	256	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,456	364	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	288	288	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	2	566	283	N	Not Applicable
Tropical Storm Erika	8/29/2015	16	1,728	108	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	1,070	214	N	Not Applicable
Tropical Storm Erika	8/29/2015	19	3,515	185	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	300	75	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	552	92	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	1,098	183	N	Not Applicable
Tropical Storm Erika	8/29/2015	34	10,608	312	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	200	100	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	248	62	N	Not Applicable
Tropical Storm Erika	8/29/2015	53	23,426	442	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	960	192	N	Not Applicable
Tropical Storm Erika	8/29/2015	37	10,804	292	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	62	62	N	Not Applicable
Tropical Storm Erika	8/29/2015	18	4,410	245	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	4,060	406	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	56	7	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	149	149	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	339	113	N	Not Applicable
Tropical Storm Erika	8/29/2015	34	2,584	76	N	Not Applicable
Tropical Storm Erika	8/29/2015	25	8,900	356	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	2,121	303	N	Not Applicable
Tropical Storm Erika	8/29/2015	82	5,576	68	N	Not Applicable
Tropical Storm Erika	8/29/2015	15	5,355	357	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	279	279	N	Not Applicable
Tropical Storm Erika	8/29/2015	319	9,979	57	N	Not Applicable
Tropical Storm Erika	8/29/2015	16	1,616	101	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	469	469	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	722	722	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	2,100	350	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	201	67	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	6,030	603	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	109	109	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	138	69	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	324	162	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	539	49	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,336	334	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	2,800	350	N	Not Applicable
Tropical Storm Erika	8/29/2015	16	784	49	N	Not Applicable
Tropical Storm Erika	8/29/2015	57	3,933	69	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	27	891	33	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	4,496	562	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	486	81	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	2,296	287	N	Not Applicable
Tropical Storm Erika	8/29/2015	50	3,300	66	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	202	101	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	3,888	324	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	363	363	N	Not Applicable
Tropical Storm Erika	8/29/2015	8	1,192	149	N	Not Applicable
Tropical Storm Erika	8/29/2015	9	1,476	164	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	113	113	N	Not Applicable
Tropical Storm Erika	8/29/2015	13	1,144	88	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	1	785	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	290	290	N	Not Applicable
Tropical Storm Erika	8/29/2015	13	923	71	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	351	351	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	162	54	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	1,180	236	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	285	95	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	274	274	N	Not Applicable
Tropical Storm Erika	8/29/2015	22	10,032	456	N	Not Applicable
Tropical Storm Erika	8/29/2015	19	1,881	99	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	110	55	N	Not Applicable
Tropical Storm Erika	8/29/2015	38	3,496	92	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	220	55	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	33	33	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	51	51	N	Not Applicable
Tropical Storm Erika	8/29/2015	47	3,243	69	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	540	135	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	398	199	N	Not Applicable
Tropical Storm Erika	8/29/2015	1,304	56,072	43	N	Not Applicable
Tropical Storm Erika	8/29/2015	10	1,870	187	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	85	85	N	Not Applicable
Tropical Storm Erika	8/29/2015	24	1,296	54	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	232	58	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	66	66	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	116	58	N	Not Applicable
Tropical Storm Erika	8/29/2015	11	946	86	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	154	77	N	Not Applicable
Tropical Storm Erika	8/29/2015	13	767	59	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/29/2015	2	528	264	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	852	261	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	109	109	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	266	266	N	Not Applicable
Tropical Storm Erika	8/29/2015	3	738	246	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	518	74	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	190	95	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	149	149	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	240	240	N	Not Applicable
Tropical Storm Erika	8/29/2015	5	1,825	365	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	880	220	N	Not Applicable
Tropical Storm Erika	8/29/2015	36	9,180	255	N	Not Applicable
Tropical Storm Erika	8/29/2015	38	3,002	79	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	303	303	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,520	380	N	Not Applicable
Tropical Storm Erika	8/29/2015	29	2,610	90	N	Not Applicable
Tropical Storm Erika	8/29/2015	7	4,536	648	N	Not Applicable
Tropical Storm Erika	8/29/2015	49	3,004	201	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	44	44	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	48	48	N	Not Applicable
Tropical Storm Erika	8/29/2015	6	798	133	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	180	180	N	Not Applicable
Tropical Storm Erika	8/29/2015	16	10,272	642	N	Not Applicable
Tropical Storm Erika	8/29/2015	42	3,360	80	N	Not Applicable
Tropical Storm Erika	8/29/2015	2	796	398	N	Not Applicable
Tropical Storm Erika	8/29/2015	1	428	428	N	Not Applicable
Tropical Storm Erika	8/29/2015	12	2,675	223	N	Not Applicable
Tropical Storm Erika	8/29/2015	542	47,061	105	N	Not Applicable
Tropical Storm Erika	8/29/2015	4	1,704	426	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	356	356	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	984	328	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	900	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	1,488	93	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	62	62	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	6,536	817	N	Not Applicable
Tropical Storm Erika	8/30/2015	28	8,764	313	N	Not Applicable
Tropical Storm Erika	8/30/2015	41	10,824	264	N	Not Applicable
Tropical Storm Erika	8/30/2015	68	4,080	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	114	12,882	113	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	5,150	515	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	27	7,749	287	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	790	79	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	1,040	65	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	1,460	146	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	510	102	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,898	322	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,619	291	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	442	34	N	Not Applicable
Tropical Storm Erika	8/30/2015	55	10,560	192	N	Not Applicable
Tropical Storm Erika	8/30/2015	31	5,704	184	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	3,627	403	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,184	312	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	18	18	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	6,750	675	N	Not Applicable
Tropical Storm Erika	8/30/2015	33	6,138	186	N	Not Applicable
Tropical Storm Erika	8/30/2015	48	2,400	50	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,560	195	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	320	64	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	368	46	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,248	208	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	3,036	759	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	2,825	565	N	Not Applicable
Tropical Storm Erika	8/30/2015	83	27,111	717	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,800	200	N	Not Applicable
Tropical Storm Erika	8/30/2015	43	10,707	249	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	279	279	N	Not Applicable
Tropical Storm Erika	8/30/2015	42	498	153	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,884	412	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	2,166	361	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	2,093	161	N	Not Applicable
Tropical Storm Erika	8/30/2015	160	14,720	92	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	193	193	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,800	400	N	Not Applicable
Tropical Storm Erika	8/30/2015	49	17,346	354	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	1,314	438	N	Not Applicable
Tropical Storm Erika	8/30/2015	110	5,060	46	N	Not Applicable
Tropical Storm Erika	8/30/2015	26	12,561	961	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,968	328	N	Not Applicable
Tropical Storm Erika	8/30/2015	52	6,344	122	N	Not Applicable
Tropical Storm Erika	8/30/2015	40	16,240	406	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	40	22,600	565	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,583	287	N	Not Applicable
Tropical Storm Erika	8/30/2015	69	3,864	56	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	23	23	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,624	406	N	Not Applicable
Tropical Storm Erika	8/30/2015	71	35,786	772	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,019	137,695	188	N	Not Applicable
Tropical Storm Erika	8/30/2015	56	33,376	596	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	918	918	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	300	75	N	Not Applicable
Tropical Storm Erika	8/30/2015	70	13,440	192	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,775	355	N	Not Applicable
Tropical Storm Erika	8/30/2015	164	75,932	463	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	2,904	121	N	Not Applicable
Tropical Storm Erika	8/30/2015	21	6,867	327	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	427	427	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	417	417	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,970	394	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	3,252	542	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,441	718	N	Not Applicable
Tropical Storm Erika	8/30/2015	32	14,620	577	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,326	410,237	491	N	Not Applicable
Tropical Storm Erika	8/30/2015	35	9,975	285	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	6,798	618	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	720	180	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	3,336	417	N	Not Applicable
Tropical Storm Erika	8/30/2015	63	3,935	149	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	10,062	559	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,490	298	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	372	62	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	3,804	634	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	2,958	493	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	30	30	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	2,784	696	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	95	95	N	Not Applicable
Tropical Storm Erika	8/30/2015	64	23,808	372	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	163	163	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	2,680	670	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	379	379	N	Not Applicable
Tropical Storm Erika	8/30/2015	28	11,942	431	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	7	2,023	289	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	6,270	165	N	Not Applicable
Tropical Storm Erika	8/30/2015	88	29,128	331	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	396	33	N	Not Applicable
Tropical Storm Erika	8/30/2015	44	1,452	33	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,998	222	N	Not Applicable
Tropical Storm Erika	8/30/2015	40	14,560	364	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	24	6	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	14,000	560	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	164	41	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	1,122	102	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	26	26	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	5,000	625	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	2,024	253	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	3,640	455	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	3,396	566	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	2,240	448	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	3,859	227	N	Not Applicable
Tropical Storm Erika	8/30/2015	163	32,600	200	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	3,456	432	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	427	427	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	5,076	423	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	8,478	471	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	2,070	345	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	1,581	527	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	6,001	353	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	87	87	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	2,142	153	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,421	269	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,804	4,942	7	N	Not Applicable
Tropical Storm Erika	8/30/2015	44	26,519	910	N	Not Applicable
Tropical Storm Erika	8/30/2015	62	3,286	53	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	812	203	N	Not Applicable
Tropical Storm Erika	8/30/2015	31	12,183	393	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	186	186	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	495	165	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	252	42	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,864	233	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	4,788	399	N	Not Applicable
Tropical Storm Erika	8/30/2015	45	8,331	405	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	32	8,160	255	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	557	557	N	Not Applicable
Tropical Storm Erika	8/30/2015	888	63,008	121	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	512	512	N	Not Applicable
Tropical Storm Erika	8/30/2015	62	9,548	154	N	Not Applicable
Tropical Storm Erika	8/30/2015	79	30,731	389	N	Not Applicable
Tropical Storm Erika	8/30/2015	76	31,996	421	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	14,000	560	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	14,672	917	N	Not Applicable
Tropical Storm Erika	8/30/2015	35	13,195	377	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,272	318	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	362	362	N	Not Applicable
Tropical Storm Erika	8/30/2015	22	858	39	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	3,704	463	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,996	428	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	7,644	558	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	3,402	378	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	10,192	728	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	5,890	589	N	Not Applicable
Tropical Storm Erika	8/30/2015	51	7,089	139	N	Not Applicable
Tropical Storm Erika	8/30/2015	48	21,840	455	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	3,411	379	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	11,504	719	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	71	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	57	5,700	100	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	5,031	387	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,961	329	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	4,086	454	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	594	99	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	59	59	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	81	81	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	892	446	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,416	354	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	850	425	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	3,132	261	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,772	138,579	153	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	2,236	559	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	6,687	763	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	4,572	508	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	85	85	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	8	2,647	617	N	Not Applicable
Tropical Storm Erika	8/30/2015	47	18,473	809	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	2,400	240	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	774	129	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	5,100	204	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	2,380	476	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	4,473	497	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	42	42	N	Not Applicable
Tropical Storm Erika	8/30/2015	49	9,044	192	N	Not Applicable
Tropical Storm Erika	8/30/2015	31	7,537	262	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	2,080	416	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,310	330	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	536	268	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	6,286	449	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	2,870	287	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,043	149	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	487	487	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	2,860	286	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	2,538	423	N	Not Applicable
Tropical Storm Erika	8/30/2015	34	5,426	338	N	Not Applicable
Tropical Storm Erika	8/30/2015	44	4,840	110	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	560	70	N	Not Applicable
Tropical Storm Erika	8/30/2015	22	4,048	184	N	Not Applicable
Tropical Storm Erika	8/30/2015	99	24,948	252	N	Not Applicable
Tropical Storm Erika	8/30/2015	29	5,578	212	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	8,250	330	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	32	32	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,980	396	N	Not Applicable
Tropical Storm Erika	8/30/2015	56	10,136	181	N	Not Applicable
Tropical Storm Erika	8/30/2015	148	39,220	265	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	1,960	140	N	Not Applicable
Tropical Storm Erika	8/30/2015	50	4,950	99	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	966	69	N	Not Applicable
Tropical Storm Erika	8/30/2015	2,929	174,789	201	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,140	228	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	19	19	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	94	94	N	Not Applicable
Tropical Storm Erika	8/30/2015	46	6,854	149	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	729	729	N	Not Applicable
Tropical Storm Erika	8/30/2015	57	4,788	84	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	4	1,256	314	N	Not Applicable
Tropical Storm Erika	8/30/2015	26	2,548	98	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	819	117	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,128	282	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,122	187	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	39	39	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	2,472	309	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	2,016	252	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	690	69	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,330	266	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	11	11	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	1,224	408	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,140	190	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,113	159	N	Not Applicable
Tropical Storm Erika	8/30/2015	77	3,773	49	N	Not Applicable
Tropical Storm Erika	8/30/2015	44	15,941	504	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	3,996	333	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	420	210	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	79	79	N	Not Applicable
Tropical Storm Erika	8/30/2015	34	7,378	217	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,750	250	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	3,280	656	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	75	75	N	Not Applicable
Tropical Storm Erika	8/30/2015	27	4,914	182	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,568	392	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	2,068	517	N	Not Applicable
Tropical Storm Erika	8/30/2015	58	11,252	194	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,476	369	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	1,941	647	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	276	69	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	3,504	219	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	420	84	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	670	134	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,216	152	N	Not Applicable
Tropical Storm Erika	8/30/2015	31	4,681	151	N	Not Applicable
Tropical Storm Erika	8/30/2015	4,088	425,588	148	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	4,408	116	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	141	141	N	Not Applicable
Tropical Storm Erika	8/30/2015	100	32,240	348	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,326	221	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	1	236	236	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	69	69	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	41	41	N	Not Applicable
Tropical Storm Erika	8/30/2015	56	6,384	114	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	756	189	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,610	322	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	221	221	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	495	495	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,880	320	N	Not Applicable
Tropical Storm Erika	8/30/2015	44	11,100	285	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	738	738	N	Not Applicable
Tropical Storm Erika	8/30/2015	19	1,235	65	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	670	134	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	2,300	230	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	303	303	N	Not Applicable
Tropical Storm Erika	8/30/2015	2,849	150,265	106	N	Not Applicable
Tropical Storm Erika	8/30/2015	58	3,886	67	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	6,851	403	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	354	59	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,648	206	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	3,664	458	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	3,779	371	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	838	419	N	Not Applicable
Tropical Storm Erika	8/30/2015	34	7,114	211	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	284	284	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	444	148	N	Not Applicable
Tropical Storm Erika	8/30/2015	2,610	13,050	5	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	1,920	160	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	456	152	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	1,560	156	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,305	261	N	Not Applicable
Tropical Storm Erika	8/30/2015	54	11,610	215	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	2,200	88	N	Not Applicable
Tropical Storm Erika	8/30/2015	82	10,660	130	N	Not Applicable
Tropical Storm Erika	8/30/2015	50	5,950	119	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	4,125	275	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	2,075	83	N	Not Applicable
Tropical Storm Erika	8/30/2015	64	3,968	62	N	Not Applicable
Tropical Storm Erika	8/30/2015	62	5,766	93	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	1,180	118	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	1	104	104	N	Not Applicable
Tropical Storm Erika	8/30/2015	82	829	173	N	Not Applicable
Tropical Storm Erika	8/30/2015	63	6,174	98	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	328	164	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,113	159	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	504	126	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,568	196	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	2,796	233	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	93	93	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	70	70	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,615	323	N	Not Applicable
Tropical Storm Erika	8/30/2015	23	1,932	84	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	1,280	128	N	Not Applicable
Tropical Storm Erika	8/30/2015	20	3,280	164	N	Not Applicable
Tropical Storm Erika	8/30/2015	36	5,724	159	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	348	298	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	6,816	284	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	2,448	153	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	860	215	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	1,302	434	N	Not Applicable
Tropical Storm Erika	8/30/2015	114	16,644	146	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	566	566	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	96	96	N	Not Applicable
Tropical Storm Erika	8/30/2015	27	1,485	55	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	2,964	78	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,625	325	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,124	281	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,536	192	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	205	205	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	121	121	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,223	247	N	Not Applicable
Tropical Storm Erika	8/30/2015	41	18,778	458	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	126	126	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	384	96	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	489	163	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	801	267	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	504	252	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	4,702	755	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	1,696	106	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	750	250	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	17	2,125	125	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	49	49	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	463	463	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,342	59,048	44	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	50	50	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	216	216	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	94	94	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	3,914	103	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,098	183	N	Not Applicable
Tropical Storm Erika	8/30/2015	19	836	44	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	461	461	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	128	128	N	Not Applicable
Tropical Storm Erika	8/30/2015	32	12,576	393	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	280	70	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	7	7	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	3,680	368	N	Not Applicable
Tropical Storm Erika	8/30/2015	86	8,084	94	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	329	329	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	558	558	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	3,838	101	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	393	393	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	99	99	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	300	50	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	76	76	N	Not Applicable
Tropical Storm Erika	8/30/2015	28	2,548	91	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	2,392	299	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	686	98	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	144	9	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	2,265	151	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	1,776	148	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	3,060	612	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	14	14	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	2,533	149	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	910	65	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	306	153	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	720	120	N	Not Applicable
Tropical Storm Erika	8/30/2015	30	1,860	62	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	504	56	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	252	63	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	4,070	550	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	43	3,913	91	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	916	229	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	68	68	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	536	268	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	740	74	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	2,432	64	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	355	341	N	Not Applicable
Tropical Storm Erika	8/30/2015	52	7,072	136	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	3,960	660	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	411	411	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	2,124	354	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	2,070	345	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	478	239	N	Not Applicable
Tropical Storm Erika	8/30/2015	46	1,242	27	N	Not Applicable
Tropical Storm Erika	8/30/2015	35	6,755	193	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	2,352	168	N	Not Applicable
Tropical Storm Erika	8/30/2015	28	8,512	304	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	301	301	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	61	61	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	1,920	160	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	432	83	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	720	90	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	876	146	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	3,159	243	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	810	270	N	Not Applicable
Tropical Storm Erika	8/30/2015	58	1,972	34	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	162	54	N	Not Applicable
Tropical Storm Erika	8/30/2015	26	2,522	97	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	1,980	165	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	325	65	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	1,404	78	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,156	289	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	80	80	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	308	308	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	852	213	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	1,496	88	N	Not Applicable
Tropical Storm Erika	8/30/2015	110	6,820	62	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	263	263	N	Not Applicable
Tropical Storm Erika	8/30/2015	26	2,652	102	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	129	43	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	1	237	237	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,773	197	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	190	95	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	70	70	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	259	259	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	191	191	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	2,628	146	N	Not Applicable
Tropical Storm Erika	8/30/2015	36	2,556	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	36	16,302	467	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	134	134	N	Not Applicable
Tropical Storm Erika	8/30/2015	64	12,672	198	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	228	228	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	24	8	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	480	80	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,715	245	N	Not Applicable
Tropical Storm Erika	8/30/2015	21	1,050	50	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	548	137	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	492	82	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	103	103	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	60	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	4,314	719	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	153	153	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	2,340	156	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	1	361	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	132	132	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	612	68	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	166	166	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	632	158	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,004	251	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,034	226	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	220	220	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	2,938	226	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	256	128	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	463	463	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	3,150	210	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,908	212	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	4,928	448	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	2,985	199	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	66	66	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	424	212	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	4	240	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	74	5,106	69	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,392	174	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	2,280	95	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	488	488	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,458	243	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	240	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	624	624	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	776	194	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	161	161	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	301	301	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	786	131	N	Not Applicable
Tropical Storm Erika	8/30/2015	51	4,590	90	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	24	24	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,336	68,136	51	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	330	330	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	125	5	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	750	375	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	465	465	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	96	24	N	Not Applicable
Tropical Storm Erika	8/30/2015	37	2,849	77	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	990	99	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	1,617	147	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	938	67	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	322	161	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	493	493	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	2,040	267	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	408	51	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	720	360	N	Not Applicable
Tropical Storm Erika	8/30/2015	253	49,841	197	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	100	10	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	2,520	140	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	100	100	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	312	52	N	Not Applicable
Tropical Storm Erika	8/30/2015	57	3,249	57	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	2,380	170	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	3,240	180	N	Not Applicable
Tropical Storm Erika	8/30/2015	21	11,130	530	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	364	364	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	282	282	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	1	52	52	N	Not Applicable
Tropical Storm Erika	8/30/2015	55	5,610	102	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	3,612	301	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	81	81	N	Not Applicable
Tropical Storm Erika	8/30/2015	30	3,300	110	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	345	345	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	4,043	311	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	562	281	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	1,677	282	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	3,948	329	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	2,431	187	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	476	34	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	335	335	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	367	367	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	85	85	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	480	120	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	2,128	266	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	3,653	281	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	7	7	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	1,615	95	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	68	68	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	140	140	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,820	260	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	970	194	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,055	211	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	76	76	N	Not Applicable
Tropical Storm Erika	8/30/2015	47	5,452	116	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	226	113	N	Not Applicable
Tropical Storm Erika	8/30/2015	54	12,708	493	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	260	65	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,425	285	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,477	211	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	310	310	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	119	119	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	36	9	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	302	302	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	2,034	339	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,629	109,799	156	N	Not Applicable
Tropical Storm Erika	8/30/2015	75	5,400	72	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	284	71	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	1	143	143	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	51	51	N	Not Applicable
Tropical Storm Erika	8/30/2015	55	5,775	105	N	Not Applicable
Tropical Storm Erika	8/30/2015	2,612	10,448	4	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	6,574	173	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	141	141	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	4,440	296	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	142	142	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	1,870	187	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,400	175	N	Not Applicable
Tropical Storm Erika	8/30/2015	146	6,103	47	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	1,988	142	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	184	92	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	76	38	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	81	81	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	318	159	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	181	181	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	84	42	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	13,574	698	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	145	145	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	3,879	431	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,636	409	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	152	152	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	364	364	N	Not Applicable
Tropical Storm Erika	8/30/2015	107	17,334	162	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	31	31	N	Not Applicable
Tropical Storm Erika	8/30/2015	27	9,717	591	N	Not Applicable
Tropical Storm Erika	8/30/2015	104	26,936	259	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,331	333	N	Not Applicable
Tropical Storm Erika	8/30/2015	29	7,395	255	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	462	66	N	Not Applicable
Tropical Storm Erika	8/30/2015	21	7,560	516	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	127	127	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	694	347	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	395	79	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	370	74	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	476	119	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	2,607	237	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	284	284	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	58	3,828	66	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,656	184	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	2,244	187	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,395	279	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	179	179	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	247	247	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,718	302	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	23	23	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	97	97	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	7	7	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,316	329	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	263	263	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	24	24	N	Not Applicable
Tropical Storm Erika	8/30/2015	20	340	17	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	34	34	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	161	161	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	184	184	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	123	123	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,472	184	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	992	496	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	436	109	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	265	265	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	222	222	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	33	33	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	314	314	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	213	213	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	5,865	345	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	206	103	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	535	107	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	402	134	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	263	263	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	440	110	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	163	163	N	Not Applicable
Tropical Storm Erika	8/30/2015	26	4,780	460	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	487	487	N	Not Applicable
Tropical Storm Erika	8/30/2015	2,037	12,222	6	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	1,776	74	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	239	239	N	Not Applicable
Tropical Storm Erika	8/30/2015	34	3,220	325	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	4,044	326	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	4	156	39	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	981	109	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	588	147	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	996	249	N	Not Applicable
Tropical Storm Erika	8/30/2015	31	2,728	88	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	324	324	N	Not Applicable
Tropical Storm Erika	8/30/2015	55	3,905	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	19	4,559	491	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	131	131	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	392	98	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	950	95	N	Not Applicable
Tropical Storm Erika	8/30/2015	93	5,859	63	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,432	358	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	1,575	525	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	96	48	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	39	39	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,472	59,762	61	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	180	90	N	Not Applicable
Tropical Storm Erika	8/30/2015	23	1,909	83	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,107	123	N	Not Applicable
Tropical Storm Erika	8/30/2015	23	2,346	102	N	Not Applicable
Tropical Storm Erika	8/30/2015	21	5,124	244	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	774	43	N	Not Applicable
Tropical Storm Erika	8/30/2015	94	7,708	82	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	279	31	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	273	91	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,605	321	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	2,620	309	N	Not Applicable
Tropical Storm Erika	8/30/2015	74	13,786	405	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	4,776	199	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	40	40	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	403	403	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	2,994	499	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	314	314	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	9,462	249	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	260	20	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	648	72	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,151	239	N	Not Applicable
Tropical Storm Erika	8/30/2015	28	16,408	586	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	9	1,422	158	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,548	258	N	Not Applicable
Tropical Storm Erika	8/30/2015	20	4,660	233	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,176	196	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	1,950	150	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	93	93	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	224	224	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	510	102	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	68	68	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,112	139	N	Not Applicable
Tropical Storm Erika	8/30/2015	32	8,238	327	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	60	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	190	95	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	988	26	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	336	336	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	2,964	247	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	118	59	N	Not Applicable
Tropical Storm Erika	8/30/2015	43	10,320	240	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	82	82	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,056	176	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	22	22	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	708	177	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	266	266	N	Not Applicable
Tropical Storm Erika	8/30/2015	27	27	1	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	186	186	N	Not Applicable
Tropical Storm Erika	8/30/2015	29	2,291	79	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	3	1	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	62	62	N	Not Applicable
Tropical Storm Erika	8/30/2015	65	1,495	23	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,016	288	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	650	65	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	1,570	157	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	810	162	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	26	26	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	3,346	239	N	Not Applicable
Tropical Storm Erika	8/30/2015	102	6,120	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	1,441	131	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	1,296	54	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	560	112	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	560	70	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	2	512	256	N	Not Applicable
Tropical Storm Erika	8/30/2015	29	2,088	72	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	108	108	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	900	75	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,632	376	N	Not Applicable
Tropical Storm Erika	8/30/2015	25	2,575	103	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,424	356	N	Not Applicable
Tropical Storm Erika	8/30/2015	27	1,215	45	N	Not Applicable
Tropical Storm Erika	8/30/2015	72	3,024	42	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	59	59	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	105	105	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	580	145	N	Not Applicable
Tropical Storm Erika	8/30/2015	964	45,018	248	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,072	296	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	123	123	N	Not Applicable
Tropical Storm Erika	8/30/2015	32	2,976	93	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	3,408	426	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	7,361	433	N	Not Applicable
Tropical Storm Erika	8/30/2015	44	3,784	86	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	560	70	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,120	224	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	287	287	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	972	324	N	Not Applicable
Tropical Storm Erika	8/30/2015	77	5,467	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	106	106	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	1,820	130	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	950	190	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	3,707	337	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	1,100	110	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	244	122	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	432	72	N	Not Applicable
Tropical Storm Erika	8/30/2015	45	3,195	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	46	12,374	269	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	558	62	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	93	93	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	400	40	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	123	123	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,223	247	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	708	118	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,008	112	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	7	203	29	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	294	42	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	48	24	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	51	51	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	167	167	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	109	109	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	6,138	497	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	317	317	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	2,010	201	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	640	320	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	26	13	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	582	97	N	Not Applicable
Tropical Storm Erika	8/30/2015	71	14,413	203	N	Not Applicable
Tropical Storm Erika	8/30/2015	26	2,678	103	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	94	47	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	2,196	244	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	64	64	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	3,206	229	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	3,481	261	N	Not Applicable
Tropical Storm Erika	8/30/2015	27	2,241	83	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,116	186	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	142	142	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	948	316	N	Not Applicable
Tropical Storm Erika	8/30/2015	59	9,204	156	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	580	58	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	90	90	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	68	68	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,456	182	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	2,010	201	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	2,492	356	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	312	104	N	Not Applicable
Tropical Storm Erika	8/30/2015	67	7,102	106	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	1,440	120	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	211	211	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	166	166	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	1,920	192	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	249	249	N	Not Applicable
Tropical Storm Erika	8/30/2015	35	6,510	186	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	4,932	411	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	820	82	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	2	538	269	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	232	58	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	73	73	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	1,386	198	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	75	75	N	Not Applicable
Tropical Storm Erika	8/30/2015	81	6,642	82	N	Not Applicable
Tropical Storm Erika	8/30/2015	29	3,495	121	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	182	182	N	Not Applicable
Tropical Storm Erika	8/30/2015	771	19,275	25	N	Not Applicable
Tropical Storm Erika	8/30/2015	47	19,201	560	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	1,302	651	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	148	74	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	322	23	N	Not Applicable
Tropical Storm Erika	8/30/2015	90	5,220	58	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	619	619	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	60	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	304	76	N	Not Applicable
Tropical Storm Erika	8/30/2015	126	25,830	205	N	Not Applicable
Tropical Storm Erika	8/30/2015	21	1,617	77	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	172	172	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	216	216	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	680	68	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	871	67	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,008	168	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	119	119	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	2,560	256	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	194	97	N	Not Applicable
Tropical Storm Erika	8/30/2015	793	7,930	10	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	74	74	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	144	144	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	283	283	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	605	121	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	227	227	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	2,775	185	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	7	7	N	Not Applicable
Tropical Storm Erika	8/30/2015	35	1,890	54	N	Not Applicable
Tropical Storm Erika	8/30/2015	29	3,393	117	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	462	462	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	181	181	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	27	27	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	39	5,356	206	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	240	120	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	85	85	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	588	196	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	39	39	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	101	101	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,375	275	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	174	29	N	Not Applicable
Tropical Storm Erika	8/30/2015	22	4,224	192	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	1,020	85	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,504	376	N	Not Applicable
Tropical Storm Erika	8/30/2015	69	4,209	61	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	610	305	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	2,816	352	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,332	148	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	760	308	N	Not Applicable
Tropical Storm Erika	8/30/2015	40	1,880	47	N	Not Applicable
Tropical Storm Erika	8/30/2015	107	6,955	65	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	6,534	363	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	280	28	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	5,578	662	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	82	82	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	10,056	419	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	81	81	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	580	58	N	Not Applicable
Tropical Storm Erika	8/30/2015	22	1,672	76	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	90	90	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	80	16	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	1,368	76	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,325	14,575	11	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	21	21	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	122	122	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	480	480	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	316	158	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	2,112	192	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	24	24	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	580	290	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,305	261	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	990	90	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	80	80	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	1	93	93	N	Not Applicable
Tropical Storm Erika	8/30/2015	128	6,502	67	N	Not Applicable
Tropical Storm Erika	8/30/2015	63	3,780	60	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	64	64	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	87	87	N	Not Applicable
Tropical Storm Erika	8/30/2015	36	1,368	38	N	Not Applicable
Tropical Storm Erika	8/30/2015	115	11,730	102	N	Not Applicable
Tropical Storm Erika	8/30/2015	17	578	34	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	170	85	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	536	134	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	144	36	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	11	11	N	Not Applicable
Tropical Storm Erika	8/30/2015	1,852	54,224	180	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	35	35	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	67	67	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	639	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	756	108	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,288	161	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	107	107	N	Not Applicable
Tropical Storm Erika	8/30/2015	244	244	1	N	Not Applicable
Tropical Storm Erika	8/30/2015	10	860	86	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	52	13	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	437	437	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	63	63	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	318	53	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	3	3	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	122	122	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	572	572	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	139	139	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	34	34	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	880	220	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	88	88	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	119	119	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	87	87	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	167	167	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	103	103	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	500	500	N	Not Applicable
Tropical Storm Erika	8/30/2015	22	2,748	384	N	Not Applicable
Tropical Storm Erika	8/30/2015	18	1,926	107	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	5,044	388	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	47	14,476	308	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	192	192	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	156	156	N	Not Applicable
Tropical Storm Erika	8/30/2015	754	13,572	18	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	20	20	N	Not Applicable
Tropical Storm Erika	8/30/2015	19	1,368	72	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	210	105	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	40	40	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,065	213	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	259	259	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	189	189	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	14	14	N	Not Applicable
Tropical Storm Erika	8/30/2015	82	12,300	150	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	201	201	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	128	128	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	658	94	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	7	7	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	400	400	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	264	264	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	189	21	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	299	299	N	Not Applicable
Tropical Storm Erika	8/30/2015	22	1,452	66	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	1,155	385	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	344	344	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	1,325	265	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	123	123	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	310	155	N	Not Applicable
Tropical Storm Erika	8/30/2015	107	8,881	83	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	171	171	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	304	152	N	Not Applicable
Tropical Storm Erika	8/30/2015	30	4,780	461	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	828	69	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	52	26	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	455	65	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	86	86	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	5,663	594	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	67	67	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	182	182	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	1,274	98	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	3,476	316	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	240	30,480	127	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	142	142	N	Not Applicable
Tropical Storm Erika	8/30/2015	5	120	24	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	282	141	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	288	288	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	161	161	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	1,986	331	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	504	72	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	100	100	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	372	186	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	60	30	N	Not Applicable
Tropical Storm Erika	8/30/2015	50	3,450	69	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	1,672	152	N	Not Applicable
Tropical Storm Erika	8/30/2015	26	1,222	47	N	Not Applicable
Tropical Storm Erika	8/30/2015	24	2,304	189	N	Not Applicable
Tropical Storm Erika	8/30/2015	118	5,428	46	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	98	49	N	Not Applicable
Tropical Storm Erika	8/30/2015	50	4,200	84	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	616	154	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	412	103	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	126	126	N	Not Applicable
Tropical Storm Erika	8/30/2015	12	384	32	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	102	34	N	Not Applicable
Tropical Storm Erika	8/30/2015	7	413	59	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	71	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	35	35	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	107	107	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	2,600	325	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	362	362	N	Not Applicable
Tropical Storm Erika	8/30/2015	11	803	73	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	116	58	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	312	39	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	8	8	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	142	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	148	148	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	1,768	221	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	325	325	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	508	508	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	580	145	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	612	68	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/30/2015	11	2,299	209	N	Not Applicable
Tropical Storm Erika	8/30/2015	28	6,880	370	N	Not Applicable
Tropical Storm Erika	8/30/2015	826	2,478	3	N	Not Applicable
Tropical Storm Erika	8/30/2015	15	2,370	158	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	237	237	N	Not Applicable
Tropical Storm Erika	8/30/2015	26	3,632	166	N	Not Applicable
Tropical Storm Erika	8/30/2015	859	39,617	83	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	298	298	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	55	55	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	276	276	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	1,910	955	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	484	484	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	66	66	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	93	93	N	Not Applicable
Tropical Storm Erika	8/30/2015	3	303	101	N	Not Applicable
Tropical Storm Erika	8/30/2015	6	378	63	N	Not Applicable
Tropical Storm Erika	8/30/2015	2	108	54	N	Not Applicable
Tropical Storm Erika	8/30/2015	85	8,415	99	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	105	105	N	Not Applicable
Tropical Storm Erika	8/30/2015	14	1,708	122	N	Not Applicable
Tropical Storm Erika	8/30/2015	13	2,457	189	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	250	250	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	71	71	N	Not Applicable
Tropical Storm Erika	8/30/2015	38	152	4	N	Not Applicable
Tropical Storm Erika	8/30/2015	8	512	64	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	47	47	N	Not Applicable
Tropical Storm Erika	8/30/2015	9	1,521	169	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	379	379	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	791	791	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	86	86	N	Not Applicable
Tropical Storm Erika	8/30/2015	16	368	23	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	50	50	N	Not Applicable
Tropical Storm Erika	8/30/2015	4	1,032	258	N	Not Applicable
Tropical Storm Erika	8/30/2015	1	126	126	N	Not Applicable
Tropical Storm Erika	8/30/2015	39	3,069	135	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	307	307	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	450	225	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	1,092	273	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	285	285	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	271	271	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	50	6,421	137	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	122	61	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	65	65	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	45	45	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	80	80	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	77	77	N	Not Applicable
Tropical Storm Erika	8/31/2015	36	15,912	442	N	Not Applicable
Tropical Storm Erika	8/31/2015	86	12,738	150	N	Not Applicable
Tropical Storm Erika	8/31/2015	1,809	56,496	64	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	480	60	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	200	200	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	180	180	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	108	108	N	Not Applicable
Tropical Storm Erika	8/31/2015	48	9,312	194	N	Not Applicable
Tropical Storm Erika	8/31/2015	1,791	78,635	178	N	Not Applicable
Tropical Storm Erika	8/31/2015	48	8,112	169	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	138	69	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	80	80	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	70	70	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	263	263	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	72	72	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	369	369	N	Not Applicable
Tropical Storm Erika	8/31/2015	12	8,088	674	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	271	271	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	537	537	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	101	101	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	532	133	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	311	311	N	Not Applicable
Tropical Storm Erika	8/31/2015	777	49,596	76	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	75	75	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	79	79	N	Not Applicable
Tropical Storm Erika	8/31/2015	37	7,733	209	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	400	200	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	90	90	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	408	204	N	Not Applicable
Tropical Storm Erika	8/31/2015	70	12,040	172	N	Not Applicable
Tropical Storm Erika	8/31/2015	27	1,836	68	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	1,344	336	N	Not Applicable
Tropical Storm Erika	8/31/2015	29	8,642	298	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	11	11	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	517	54,397	121	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	883	883	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	258	258	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	13	13	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	816	102	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	236	118	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	723	241	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	268	268	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	228	57	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	74	74	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	47	47	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	299	299	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	147	49	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	260	260	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	1,492	373	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	360	360	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	262	262	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	1,056	132	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	232	58	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	239	239	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	600	75	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	124	62	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	390	78	N	Not Applicable
Tropical Storm Erika	8/31/2015	21	1,827	87	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	208	104	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	1,370	274	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	168	84	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	1,791	199	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	727	727	N	Not Applicable
Tropical Storm Erika	8/31/2015	22	4,786	653	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	117	13	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	609	87	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	210	210	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	262	262	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	18	18	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	1,610	230	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	379	379	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	225	225	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	40	40	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	1,046	523	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	11	506	46	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	1,464	183	N	Not Applicable
Tropical Storm Erika	8/31/2015	15	150	10	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	316	79	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	118	118	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	145	145	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	348	348	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	638	319	N	Not Applicable
Tropical Storm Erika	8/31/2015	80	640	8	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	133	133	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	1,600	320	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	281	281	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	307	307	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	109	109	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	53	53	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	92	46	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	93	93	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	26	26	N	Not Applicable
Tropical Storm Erika	8/31/2015	14	1,372	98	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	1,796	449	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	65	65	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	220	110	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	248	124	N	Not Applicable
Tropical Storm Erika	8/31/2015	19	1,254	66	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	304	304	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	71	71	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	46	46	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	182	91	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	7	7	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	231	231	N	Not Applicable
Tropical Storm Erika	8/31/2015	19	2,299	121	N	Not Applicable
Tropical Storm Erika	8/31/2015	14	4,186	334	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	290	290	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	190	190	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	64	64	N	Not Applicable
Tropical Storm Erika	8/31/2015	11	3,322	302	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	120	40	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	22	22	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	56	56	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	57	57	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	1	332	332	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	236	236	N	Not Applicable
Tropical Storm Erika	8/31/2015	16	3,568	223	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	106	106	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	371	53	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	30	30	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	57	57	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	300	300	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	108	27	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	123	123	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	350	350	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	1,464	488	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	66	33	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	65	65	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	58	58	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	68	34	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	2,429	347	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	172	86	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	10	10	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	138	69	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	27	9	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	591	197	N	Not Applicable
Tropical Storm Erika	8/31/2015	38	3,990	105	N	Not Applicable
Tropical Storm Erika	8/31/2015	109	5,950	55	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	844	211	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	816	204	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	360	120	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	190	190	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	231	77	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	139	139	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	564	564	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	119	119	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	231	231	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	297	297	N	Not Applicable
Tropical Storm Erika	8/31/2015	15	345	23	N	Not Applicable
Tropical Storm Erika	8/31/2015	83	2,324	28	N	Not Applicable
Tropical Storm Erika	8/31/2015	6	396	66	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	1	1,475	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	207	23	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	63	63	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	2	44	22	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	92	23	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	63	63	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	211	211	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	118	118	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	4	4	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	320	320	N	Not Applicable
Tropical Storm Erika	8/31/2015	11	2,244	204	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	2,392	598	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	206	206	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	314	157	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	459	51	N	Not Applicable
Tropical Storm Erika	8/31/2015	41	2,050	50	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	274	274	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	230	230	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	256	256	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	76	76	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	82	82	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	93	31	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	111	111	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	879	879	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	195	39	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	263	263	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	322	46	N	Not Applicable
Tropical Storm Erika	8/31/2015	17	5,831	343	N	Not Applicable
Tropical Storm Erika	8/31/2015	13	1,534	118	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	276	276	N	Not Applicable
Tropical Storm Erika	8/31/2015	3,248	13,968	11	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	580	145	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	2	2	N	Not Applicable
Tropical Storm Erika	8/31/2015	85	10,121	566	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	291	291	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	273	91	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	357	51	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	740	185	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	350	350	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	350	70	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	296	148	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	456	228	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	160	160	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	10	320	32	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	280	56	N	Not Applicable
Tropical Storm Erika	8/31/2015	6	396	66	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	531	59	N	Not Applicable
Tropical Storm Erika	8/31/2015	12	228	19	N	Not Applicable
Tropical Storm Erika	8/31/2015	16	1,104	69	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	477	159	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	448	56	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	8	8	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	226	113	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	98	98	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	266	266	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	118	59	N	Not Applicable
Tropical Storm Erika	8/31/2015	61	8,906	146	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	2,548	364	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	2,248	281	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	146	146	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	240	48	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	1,674	558	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	72	18	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	238	238	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	2,121	303	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	89	89	N	Not Applicable
Tropical Storm Erika	8/31/2015	19	6,688	352	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	10	10	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	6	6	N	Not Applicable
Tropical Storm Erika	8/31/2015	115	5,175	45	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	535	535	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	309	309	N	Not Applicable
Tropical Storm Erika	8/31/2015	1,410	2,820	2	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	306	306	N	Not Applicable
Tropical Storm Erika	8/31/2015	12	492	41	N	Not Applicable
Tropical Storm Erika	8/31/2015	11	660	60	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	108	54	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	528	528	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	600	150	N	Not Applicable
Tropical Storm Erika	8/31/2015	120	7,080	59	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	378	189	N	Not Applicable
Tropical Storm Erika	8/31/2015	118	13,688	116	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	166	83	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	15	1,755	117	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	58	58	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	507	169	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	28	28	N	Not Applicable
Tropical Storm Erika	8/31/2015	21	210	10	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	220	44	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	827	827	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	833	119	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	201	201	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	404	404	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	445	89	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	63	21	N	Not Applicable
Tropical Storm Erika	8/31/2015	6	210	35	N	Not Applicable
Tropical Storm Erika	8/31/2015	20	1,320	66	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	176	176	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	382	382	N	Not Applicable
Tropical Storm Erika	8/31/2015	13	1,066	82	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	2	2	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	258	258	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	254	254	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	72	36	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	224	224	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	1,278	142	N	Not Applicable
Tropical Storm Erika	8/31/2015	12	1,080	90	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	777	111	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	193	193	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	195	39	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	1,421	203	N	Not Applicable
Tropical Storm Erika	8/31/2015	10	2,030	203	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	594	66	N	Not Applicable
Tropical Storm Erika	8/31/2015	48	6,048	126	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	644	92	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	30	30	N	Not Applicable
Tropical Storm Erika	8/31/2015	39	1,833	47	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	124	124	N	Not Applicable
Tropical Storm Erika	8/31/2015	18	342	19	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	206	103	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	933	933	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	128	64	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	372	93	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	1	226	226	N	Not Applicable
Tropical Storm Erika	8/31/2015	6	648	108	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	112	16	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	413	413	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	279	279	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	77	77	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	1,384	1,384	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	1,184	148	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	189	189	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	2,360	295	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	83	83	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	840	210	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	2,093	299	N	Not Applicable
Tropical Storm Erika	8/31/2015	11	198	18	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	436	436	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	530	530	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	17	17	N	Not Applicable
Tropical Storm Erika	8/31/2015	10	1,220	122	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	749	107	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	56	8	N	Not Applicable
Tropical Storm Erika	8/31/2015	16	1,824	114	N	Not Applicable
Tropical Storm Erika	8/31/2015	10	1,610	161	N	Not Applicable
Tropical Storm Erika	8/31/2015	26	3,016	116	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	506	253	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	208	208	N	Not Applicable
Tropical Storm Erika	8/31/2015	16	1,504	94	N	Not Applicable
Tropical Storm Erika	8/31/2015	77	7,700	100	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	275	55	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	187	187	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	297	99	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	218	218	N	Not Applicable
Tropical Storm Erika	8/31/2015	10	590	59	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	175	175	N	Not Applicable
Tropical Storm Erika	8/31/2015	6	1,554	259	N	Not Applicable
Tropical Storm Erika	8/31/2015	17	3,485	205	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	224	224	N	Not Applicable
Tropical Storm Erika	8/31/2015	13	1,807	139	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	222	74	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	65	65	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	31	31	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	1	300	300	N	Not Applicable
Tropical Storm Erika	8/31/2015	15	2,190	146	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	4	4	N	Not Applicable
Tropical Storm Erika	8/31/2015	6	228	38	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	67	67	N	Not Applicable
Tropical Storm Erika	8/31/2015	10	270	27	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	90	18	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	387	129	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	605	121	N	Not Applicable
Tropical Storm Erika	8/31/2015	24	1,416	59	N	Not Applicable
Tropical Storm Erika	8/31/2015	25	2,425	97	N	Not Applicable
Tropical Storm Erika	8/31/2015	34	4,760	140	N	Not Applicable
Tropical Storm Erika	8/31/2015	46	6,906	179	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	385	385	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	75	75	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	175	175	N	Not Applicable
Tropical Storm Erika	8/31/2015	34	1,632	48	N	Not Applicable
Tropical Storm Erika	8/31/2015	16	232	55	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	18	18	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	244	244	N	Not Applicable
Tropical Storm Erika	8/31/2015	6	72	12	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	187	187	N	Not Applicable
Tropical Storm Erika	8/31/2015	17	4,505	265	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	18	6	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	211	211	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	49	7	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	514	514	N	Not Applicable
Tropical Storm Erika	8/31/2015	126	7,198	66	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	3	3	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	64	64	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	431	431	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	474	474	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	24	24	N	Not Applicable
Tropical Storm Erika	8/31/2015	10	1,730	173	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	192	24	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	221	221	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	77	77	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	630	70	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	222	222	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	984	492	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	11	6,644	604	N	Not Applicable
Tropical Storm Erika	8/31/2015	15	2,325	155	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	228	228	N	Not Applicable
Tropical Storm Erika	8/31/2015	16	1,662	385	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	63	63	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	413	413	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	53	53	N	Not Applicable
Tropical Storm Erika	8/31/2015	13	3,406	262	N	Not Applicable
Tropical Storm Erika	8/31/2015	44	4,400	100	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	184	184	N	Not Applicable
Tropical Storm Erika	8/31/2015	56	14,616	261	N	Not Applicable
Tropical Storm Erika	8/31/2015	19	589	31	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	53	53	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	660	132	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	90	90	N	Not Applicable
Tropical Storm Erika	8/31/2015	2	206	103	N	Not Applicable
Tropical Storm Erika	8/31/2015	9	2,358	262	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	359	359	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	531	177	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	584	584	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	380	380	N	Not Applicable
Tropical Storm Erika	8/31/2015	72	6,552	91	N	Not Applicable
Tropical Storm Erika	8/31/2015	107	3,852	36	N	Not Applicable
Tropical Storm Erika	8/31/2015	10	1,560	156	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	40	40	N	Not Applicable
Tropical Storm Erika	8/31/2015	16	1,120	70	N	Not Applicable
Tropical Storm Erika	8/31/2015	21	4,683	223	N	Not Applicable
Tropical Storm Erika	8/31/2015	70	5,670	81	N	Not Applicable
Tropical Storm Erika	8/31/2015	45	3,960	88	N	Not Applicable
Tropical Storm Erika	8/31/2015	15	5,670	378	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	85	85	N	Not Applicable
Tropical Storm Erika	8/31/2015	5	505	101	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	92	92	N	Not Applicable
Tropical Storm Erika	8/31/2015	4	652	163	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	1,784	223	N	Not Applicable
Tropical Storm Erika	8/31/2015	48	14,352	299	N	Not Applicable
Tropical Storm Erika	8/31/2015	3	45	15	N	Not Applicable
Tropical Storm Erika	8/31/2015	8	3,448	431	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	44	44	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	138	138	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tropical Storm Erika	8/31/2015	12	2,844	237	N	Not Applicable
Tropical Storm Erika	8/31/2015	17	3,451	203	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	219	219	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	616	616	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	769	769	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	71	71	N	Not Applicable
Tropical Storm Erika	8/31/2015	23	1,196	52	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	179	179	N	Not Applicable
Tropical Storm Erika	8/31/2015	35	12,547	521	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	53	53	N	Not Applicable
Tropical Storm Erika	8/31/2015	1	104	104	N	Not Applicable
Tropical Storm Erika	8/31/2015	6	996	166	N	Not Applicable
Tropical Storm Erika	8/31/2015	37	3,589	97	N	Not Applicable
Tropical Storm Erika	8/31/2015	7	4,039	577	N	Not Applicable
Tornado Exclusion	9/12/2015	4	668	167	N	Not Applicable
Tornado Exclusion	9/12/2015	1	21	21	N	Not Applicable
Tornado Exclusion	9/12/2015	3	234	78	N	Not Applicable
Tornado Exclusion	9/12/2015	4	80	20	N	Not Applicable
Tornado Exclusion	9/12/2015	129	31,423	305	N	Not Applicable
Tornado Exclusion	9/12/2015	15	2,115	141	N	Not Applicable
Tornado Exclusion	9/12/2015	270	40,434	240	N	Not Applicable
Tornado Exclusion	9/12/2015	10	3,200	320	N	Not Applicable
Tornado Exclusion	9/12/2015	1	195	195	N	Not Applicable
Tornado Exclusion	9/12/2015	1	82	82	N	Not Applicable
Tornado Exclusion	9/12/2015	1	170	170	N	Not Applicable
Tornado Exclusion	9/12/2015	21	1,638	78	N	Not Applicable
Tornado Exclusion	9/12/2015	571	5,710	10	N	Not Applicable
Tornado Exclusion	9/12/2015	1	133	133	N	Not Applicable
Tornado Exclusion	9/12/2015	1	46	46	N	Not Applicable
Tornado Exclusion	9/12/2015	2	134	67	N	Not Applicable
Tornado Exclusion	9/12/2015	2	484	242	N	Not Applicable
Tornado Exclusion	9/12/2015	1	129	129	N	Not Applicable
Tornado Exclusion	9/12/2015	2	92	46	N	Not Applicable
Tornado Exclusion	9/12/2015	96	12,960	135	N	Not Applicable
Tornado Exclusion	9/12/2015	21	4,326	206	N	Not Applicable
Tornado Exclusion	9/12/2015	1	64	64	N	Not Applicable
Tornado Exclusion	9/12/2015	3	246	82	N	Not Applicable
Tornado Exclusion	9/12/2015	20	2,840	142	N	Not Applicable
Tornado Exclusion	9/12/2015	1	30	30	N	Not Applicable
Tornado Exclusion	9/12/2015	1	60	60	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	9/12/2015	1	37	37	N	Not Applicable
Tornado Exclusion	9/12/2015	2	58	29	N	Not Applicable
Tornado Exclusion	9/12/2015	1	3	3	N	Not Applicable
Tornado Exclusion	9/12/2015	10	730	73	N	Not Applicable
Tornado Exclusion	9/16/2015	18	2,844	158	N	Not Applicable
Tornado Exclusion	9/16/2015	8	1,416	177	N	Not Applicable
Tornado Exclusion	9/16/2015	10	4,560	456	N	Not Applicable
Tornado Exclusion	9/16/2015	8	3,584	448	N	Not Applicable
Tornado Exclusion	9/16/2015	10	5,440	544	N	Not Applicable
Tornado Exclusion	9/16/2015	87	28,014	322	N	Not Applicable
Tornado Exclusion	9/16/2015	10	2,450	245	N	Not Applicable
Tornado Exclusion	9/16/2015	11	5,522	502	N	Not Applicable
Tornado Exclusion	9/16/2015	12	3,744	312	N	Not Applicable
Tornado Exclusion	9/16/2015	12	3,900	325	N	Not Applicable
Tornado Exclusion	9/16/2015	9	5,058	562	N	Not Applicable
Tornado Exclusion	9/16/2015	59	16,992	288	N	Not Applicable
Tornado Exclusion	9/16/2015	11	743	184	N	Not Applicable
Tornado Exclusion	9/16/2015	7	2,205	315	N	Not Applicable
Tornado Exclusion	9/16/2015	4	1,660	415	N	Not Applicable
Tornado Exclusion	9/16/2015	16	5,984	374	N	Not Applicable
Tornado Exclusion	9/16/2015	9	3,906	434	N	Not Applicable
Tornado Exclusion	9/16/2015	6	2,898	483	N	Not Applicable
Tornado Exclusion	9/16/2015	37	12,321	333	N	Not Applicable
Tornado Exclusion	9/16/2015	17	4,131	243	N	Not Applicable
Tornado Exclusion	9/16/2015	12	5,268	439	N	Not Applicable
Tornado Exclusion	9/16/2015	2,002	34,810	381	N	Not Applicable
Tornado Exclusion	9/16/2015	11	3,234	294	N	Not Applicable
Tornado Exclusion	9/16/2015	2	334	167	N	Not Applicable
Tornado Exclusion	9/16/2015	16	1,408	88	N	Not Applicable
Tornado Exclusion	9/16/2015	8	3,408	426	N	Not Applicable
Tornado Exclusion	9/16/2015	4	732	183	N	Not Applicable
Tornado Exclusion	9/16/2015	1	353	353	N	Not Applicable
Tornado Exclusion	9/16/2015	21	2,688	128	N	Not Applicable
Tornado Exclusion	9/16/2015	3	684	228	N	Not Applicable
Tornado Exclusion	9/16/2015	4	2,324	581	N	Not Applicable
Tornado Exclusion	9/16/2015	1	85	85	N	Not Applicable
Tornado Exclusion	9/16/2015	40	5,200	130	N	Not Applicable
Tornado Exclusion	9/16/2015	28	6,160	220	N	Not Applicable
Tornado Exclusion	9/16/2015	6	3,984	664	N	Not Applicable
Tornado Exclusion	9/16/2015	3	366	122	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	9/16/2015	15	2,220	148	N	Not Applicable
Tornado Exclusion	9/16/2015	1	174	174	N	Not Applicable
Tornado Exclusion	9/16/2015	77	35,497	461	N	Not Applicable
Tornado Exclusion	9/16/2015	2	1,148	574	N	Not Applicable
Tornado Exclusion	9/16/2015	5	310	62	N	Not Applicable
Tornado Exclusion	9/16/2015	1	204	204	N	Not Applicable
Tornado Exclusion	9/16/2015	14	3,780	270	N	Not Applicable
Tornado Exclusion	9/16/2015	1	504	504	N	Not Applicable
Tornado Exclusion	9/16/2015	5	1,605	321	N	Not Applicable
Tornado Exclusion	9/16/2015	7	1,869	267	N	Not Applicable
Tornado Exclusion	9/16/2015	47	20,210	430	N	Not Applicable
Tornado Exclusion	9/16/2015	16	1,280	80	N	Not Applicable
Tornado Exclusion	9/16/2015	6	276	46	N	Not Applicable
Tornado Exclusion	9/16/2015	7	3,437	491	N	Not Applicable
Tornado Exclusion	9/16/2015	14	4,774	341	N	Not Applicable
Tornado Exclusion	9/16/2015	48	4,896	102	N	Not Applicable
Tornado Exclusion	9/16/2015	7	770	335	N	Not Applicable
Tornado Exclusion	9/16/2015	28	17,332	619	N	Not Applicable
Tornado Exclusion	9/16/2015	1	3	3	N	Not Applicable
Tornado Exclusion	9/16/2015	10	5,250	525	N	Not Applicable
Tornado Exclusion	9/16/2015	44	13,904	316	N	Not Applicable
Tornado Exclusion	9/16/2015	1	12	12	N	Not Applicable
Tornado Exclusion	9/16/2015	5	795	159	N	Not Applicable
Tornado Exclusion	9/16/2015	6	3,444	574	N	Not Applicable
Tornado Exclusion	9/16/2015	8	848	106	N	Not Applicable
Tornado Exclusion	9/16/2015	1	171	171	N	Not Applicable
Tornado Exclusion	9/16/2015	1	21	21	N	Not Applicable
Tornado Exclusion	9/16/2015	12	2,088	174	N	Not Applicable
Tornado Exclusion	9/16/2015	10	2,030	203	N	Not Applicable
Tornado Exclusion	9/16/2015	5	2,395	479	N	Not Applicable
Tornado Exclusion	9/16/2015	8	432	54	N	Not Applicable
Tornado Exclusion	9/16/2015	12	2,208	184	N	Not Applicable
Tornado Exclusion	9/16/2015	47	5,828	124	N	Not Applicable
Tornado Exclusion	9/16/2015	1	23	23	N	Not Applicable
Tornado Exclusion	9/16/2015	1	536	536	N	Not Applicable
Tornado Exclusion	9/16/2015	2	764	382	N	Not Applicable
Tornado Exclusion	9/16/2015	1	53	53	N	Not Applicable
Tornado Exclusion	9/16/2015	153	3,897	313	N	Not Applicable
Tornado Exclusion	9/16/2015	1	413	413	N	Not Applicable
Tornado Exclusion	9/16/2015	14	1,036	74	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	9/16/2015	1	699	699	N	Not Applicable
Tornado Exclusion	9/16/2015	9	2,637	293	N	Not Applicable
Tornado Exclusion	9/16/2015	9	945	105	N	Not Applicable
Tornado Exclusion	9/16/2015	1	168	168	N	Not Applicable
Tornado Exclusion	9/16/2015	1	357	357	N	Not Applicable
Tornado Exclusion	9/16/2015	14	1,022	73	N	Not Applicable
Tornado Exclusion	9/16/2015	10	2,240	224	N	Not Applicable
Tornado Exclusion	9/16/2015	8	1,928	241	N	Not Applicable
Tornado Exclusion	9/16/2015	1	213	213	N	Not Applicable
Tornado Exclusion	9/16/2015	1	89	89	N	Not Applicable
Tornado Exclusion	9/16/2015	1	352	352	N	Not Applicable
Tornado Exclusion	9/16/2015	1	89	89	N	Not Applicable
Tornado Exclusion	9/16/2015	1	165	165	N	Not Applicable
Tornado Exclusion	9/16/2015	1	466	466	N	Not Applicable
Tornado Exclusion	9/16/2015	11	2,288	208	N	Not Applicable
Tornado Exclusion	9/16/2015	3	615	205	N	Not Applicable
Tornado Exclusion	9/16/2015	1	693	693	N	Not Applicable
Tornado Exclusion	9/16/2015	1	313	313	N	Not Applicable
Tornado Exclusion	9/16/2015	4	1,464	366	N	Not Applicable
Tornado Exclusion	9/16/2015	42	84	2	N	Not Applicable
Tornado Exclusion	9/16/2015	5	1,980	396	N	Not Applicable
Tornado Exclusion	9/16/2015	1	131	131	N	Not Applicable
Tornado Exclusion	9/16/2015	3	96	32	N	Not Applicable
Tornado Exclusion	9/16/2015	1	511	511	N	Not Applicable
Tornado Exclusion	9/16/2015	40	4,840	121	N	Not Applicable
Tornado Exclusion	9/16/2015	9	4,293	477	N	Not Applicable
Tornado Exclusion	9/16/2015	8	3,232	404	N	Not Applicable
Tornado Exclusion	9/16/2015	13	1,690	130	N	Not Applicable
Tornado Exclusion	9/16/2015	2,070	41,400	259	N	Not Applicable
Tornado Exclusion	9/16/2015	8	1,112	139	N	Not Applicable
Tornado Exclusion	9/16/2015	9	2,097	233	N	Not Applicable
Tornado Exclusion	9/16/2015	1	159	159	N	Not Applicable
Tornado Exclusion	9/16/2015	12	144	12	N	Not Applicable
Tornado Exclusion	9/16/2015	8	1,392	174	N	Not Applicable
Tornado Exclusion	9/16/2015	11	913	83	N	Not Applicable
Tornado Exclusion	9/16/2015	1	493	493	N	Not Applicable
Tornado Exclusion	9/16/2015	6	60	10	N	Not Applicable
Tornado Exclusion	9/16/2015	1	8	8	N	Not Applicable
Tornado Exclusion	9/16/2015	39	2,613	67	N	Not Applicable
Tornado Exclusion	9/16/2015	10	3,640	364	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	9/16/2015	13	4,992	384	N	Not Applicable
Tornado Exclusion	9/16/2015	23	2,001	87	N	Not Applicable
Tornado Exclusion	9/16/2015	34	1,088	32	N	Not Applicable
Tornado Exclusion	9/16/2015	1	371	371	N	Not Applicable
Tornado Exclusion	9/16/2015	4	892	223	N	Not Applicable
Tornado Exclusion	9/16/2015	71	7,242	102	N	Not Applicable
Tornado Exclusion	9/16/2015	1	195	195	N	Not Applicable
Tornado Exclusion	9/16/2015	1	336	336	N	Not Applicable
Tornado Exclusion	9/16/2015	1	301	301	N	Not Applicable
Tornado Exclusion	9/16/2015	5	310	62	N	Not Applicable
Tornado Exclusion	9/16/2015	1	185	185	N	Not Applicable
Tornado Exclusion	9/16/2015	8	1,960	245	N	Not Applicable
Tornado Exclusion	9/16/2015	1	85	85	N	Not Applicable
Tornado Exclusion	9/16/2015	4	464	116	N	Not Applicable
Tornado Exclusion	9/16/2015	94	6,262	217	N	Not Applicable
Tornado Exclusion	9/16/2015	34	4,862	143	N	Not Applicable
Tornado Exclusion	9/16/2015	1	445	445	N	Not Applicable
Tornado Exclusion	9/16/2015	38	4,142	109	N	Not Applicable
Tornado Exclusion	9/16/2015	1	147	147	N	Not Applicable
Tornado Exclusion	9/16/2015	1	166	166	N	Not Applicable
Tornado Exclusion	9/16/2015	1	298	298	N	Not Applicable
Tornado Exclusion	9/16/2015	35	2,100	60	N	Not Applicable
Tornado Exclusion	9/16/2015	18	10,206	567	N	Not Applicable
Tornado Exclusion	9/16/2015	23	1,334	58	N	Not Applicable
Tornado Exclusion	9/16/2015	1	104	104	N	Not Applicable
Tornado Exclusion	9/16/2015	1	19	19	N	Not Applicable
Tornado Exclusion	9/16/2015	15	3,735	249	N	Not Applicable
Tornado Exclusion	9/16/2015	1	70	70	N	Not Applicable
Tornado Exclusion	9/16/2015	6	2,334	389	N	Not Applicable
Tornado Exclusion	9/16/2015	6	234	39	N	Not Applicable
Tornado Exclusion	9/16/2015	27	1,566	58	N	Not Applicable
Tornado Exclusion	9/16/2015	4	900	225	N	Not Applicable
Tornado Exclusion	9/16/2015	1	282	282	N	Not Applicable
Tornado Exclusion	9/16/2015	11	374	34	N	Not Applicable
Tornado Exclusion	9/16/2015	25	275	11	N	Not Applicable
Tornado Exclusion	9/16/2015	4	292	73	N	Not Applicable
Tornado Exclusion	9/16/2015	25	1,475	59	N	Not Applicable
Tornado Exclusion	9/16/2015	12	168	14	N	Not Applicable
Tornado Exclusion	9/16/2015	1	168	168	N	Not Applicable
Tornado Exclusion	9/16/2015	1	133	133	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	9/16/2015	1	90	90	N	Not Applicable
Tornado Exclusion	9/16/2015	5	2,255	451	N	Not Applicable
Tornado Exclusion	9/16/2015	25	9,100	364	N	Not Applicable
Tornado Exclusion	9/16/2015	1	112	112	N	Not Applicable
Tornado Exclusion	9/16/2015	31	5,723	325	N	Not Applicable
Tornado Exclusion	9/16/2015	14	1,596	114	N	Not Applicable
Tornado Exclusion	9/16/2015	83	2,822	34	N	Not Applicable
Tornado Exclusion	9/16/2015	15	435	29	N	Not Applicable
Tornado Exclusion	9/16/2015	5	430	86	N	Not Applicable
Tornado Exclusion	9/16/2015	9	1,611	179	N	Not Applicable
Tornado Exclusion	9/16/2015	1	773	773	N	Not Applicable
Tornado Exclusion	9/16/2015	22	2,024	92	N	Not Applicable
Tornado Exclusion	9/16/2015	1	200	200	N	Not Applicable
Tornado Exclusion	9/16/2015	13	2,301	177	N	Not Applicable
Tornado Exclusion	9/16/2015	6	744	124	N	Not Applicable
Tornado Exclusion	9/16/2015	37	4,144	112	N	Not Applicable
Tornado Exclusion	9/16/2015	8	9,160	1,145	N	Not Applicable
Tornado Exclusion	9/16/2015	952	952	1	N	Not Applicable
Tornado Exclusion	9/16/2015	4	1,252	313	N	Not Applicable
Tornado Exclusion	9/16/2015	1	232	232	N	Not Applicable
Tornado Exclusion	9/16/2015	26	10,584	843	N	Not Applicable
Tornado Exclusion	9/16/2015	1	6	6	N	Not Applicable
Tornado Exclusion	9/16/2015	85	18,615	219	N	Not Applicable
Tornado Exclusion	9/16/2015	1	242	242	N	Not Applicable
Tornado Exclusion	9/16/2015	4	980	245	N	Not Applicable
Tornado Exclusion	9/16/2015	79	12,087	153	N	Not Applicable
Tornado Exclusion	9/16/2015	2	452	226	N	Not Applicable
Tornado Exclusion	9/16/2015	2	1,626	813	N	Not Applicable
Tornado Exclusion	9/16/2015	1	253	253	N	Not Applicable
Tornado Exclusion	9/16/2015	2,232	137,943	151	N	Not Applicable
Tornado Exclusion	9/16/2015	1	51	51	N	Not Applicable
Tornado Exclusion	9/16/2015	19	496	160	N	Not Applicable
Tornado Exclusion	9/16/2015	2	70	35	N	Not Applicable
Tornado Exclusion	9/16/2015	1	263	263	N	Not Applicable
Tornado Exclusion	9/16/2015	2	532	671	N	Not Applicable
Tornado Exclusion	9/16/2015	1	34	34	N	Not Applicable
Tornado Exclusion	9/16/2015	1	84	84	N	Not Applicable
Tornado Exclusion	9/16/2015	21	1,104	564	N	Not Applicable
Tornado Exclusion	9/16/2015	12	3,000	250	N	Not Applicable
Tornado Exclusion	9/16/2015	12	1,872	156	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	9/16/2015	1	654	654	N	Not Applicable
Tornado Exclusion	9/16/2015	4	1,824	456	N	Not Applicable
Tornado Exclusion	9/16/2015	1	168	168	N	Not Applicable
Tornado Exclusion	9/16/2015	7	301	43	N	Not Applicable
Tornado Exclusion	9/16/2015	2	390	195	N	Not Applicable
Tornado Exclusion	9/16/2015	13	6,240	480	N	Not Applicable
Tornado Exclusion	9/16/2015	1	484	484	N	Not Applicable
Tornado Exclusion	9/16/2015	4	6,128	1,532	N	Not Applicable
Tornado Exclusion	9/16/2015	3	3	313	N	Not Applicable
Tornado Exclusion	9/16/2015	9	1,854	206	N	Not Applicable
Tornado Exclusion	9/16/2015	35	9,876	586	N	Not Applicable
Tornado Exclusion	9/16/2015	1	40	40	N	Not Applicable
Tornado Exclusion	9/16/2015	19	4,801	259	N	Not Applicable
Tornado Exclusion	9/16/2015	5	920	184	N	Not Applicable
Tornado Exclusion	9/29/2015	53	2,650	50	N	Not Applicable
Tornado Exclusion	9/29/2015	1	70	70	N	Not Applicable
Tornado Exclusion	9/29/2015	20	1,020	51	N	Not Applicable
Tornado Exclusion	9/29/2015	1	126	126	N	Not Applicable
Tornado Exclusion	9/29/2015	4	236	59	N	Not Applicable
Tornado Exclusion	9/29/2015	1	91	91	N	Not Applicable
Tornado Exclusion	9/29/2015	63	3,087	49	N	Not Applicable
Tornado Exclusion	9/29/2015	34	4,386	129	N	Not Applicable
Tornado Exclusion	9/29/2015	1	122	122	N	Not Applicable
Tornado Exclusion	9/29/2015	1	25	25	N	Not Applicable
Tornado Exclusion	9/29/2015	2	776	388	N	Not Applicable
Tornado Exclusion	9/29/2015	3	375	125	N	Not Applicable
Tornado Exclusion	9/29/2015	2	248	124	N	Not Applicable
Tornado Exclusion	9/29/2015	8	1,720	215	N	Not Applicable
Tornado Exclusion	9/29/2015	1	438	438	N	Not Applicable
Tornado Exclusion	9/29/2015	42	2,100	50	N	Not Applicable
Tornado Exclusion	9/29/2015	22	3,762	171	N	Not Applicable
Tornado Exclusion	9/29/2015	52	5,096	98	N	Not Applicable
Tornado Exclusion	9/29/2015	46	7,360	160	N	Not Applicable
Tornado Exclusion	9/29/2015	7	49	7	N	Not Applicable
Tornado Exclusion	9/29/2015	6	2,274	379	N	Not Applicable
Tornado Exclusion	9/29/2015	18	108	6	N	Not Applicable
Tornado Exclusion	9/29/2015	36	2,880	80	N	Not Applicable
Tornado Exclusion	9/29/2015	20	2,300	115	N	Not Applicable
Tornado Exclusion	9/29/2015	1	162	162	N	Not Applicable
Tornado Exclusion	9/29/2015	10	2,990	299	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	9/29/2015	25	3,650	146	N	Not Applicable
Tornado Exclusion	9/29/2015	2,270	112,194	108	N	Not Applicable
Tornado Exclusion	9/29/2015	1	520	520	N	Not Applicable
Tornado Exclusion	9/29/2015	5	30	6	N	Not Applicable
Tornado Exclusion	9/29/2015	8	240	30	N	Not Applicable
Tornado Exclusion	9/29/2015	64	10,880	170	N	Not Applicable
Tornado Exclusion	9/29/2015	5	1,310	262	N	Not Applicable
Tornado Exclusion	9/29/2015	1	104	104	N	Not Applicable
Tornado Exclusion	9/29/2015	4	92	23	N	Not Applicable
Tornado Exclusion	9/29/2015	1	37	37	N	Not Applicable
Tornado Exclusion	9/29/2015	4	1,720	430	N	Not Applicable
Tornado Exclusion	9/29/2015	12	3,330	421	N	Not Applicable
Tornado Exclusion	9/29/2015	1	41	41	N	Not Applicable
Tornado Exclusion	9/29/2015	208	14,144	68	N	Not Applicable
Tornado Exclusion	9/29/2015	8	344	43	N	Not Applicable
Tornado Exclusion	9/29/2015	1	125	125	N	Not Applicable
Tornado Exclusion	9/29/2015	6	180	30	N	Not Applicable
Tornado Exclusion	9/29/2015	106	14,650	420	N	Not Applicable
Tornado Exclusion	9/29/2015	59	8,732	148	N	Not Applicable
Tornado Exclusion	9/29/2015	1	445	445	N	Not Applicable
Tornado Exclusion	9/29/2015	6	474	79	N	Not Applicable
Tornado Exclusion	9/29/2015	3	258	86	N	Not Applicable
Tornado Exclusion	9/29/2015	1	45	45	N	Not Applicable
Tornado Exclusion	9/29/2015	6	186	31	N	Not Applicable
Tornado Exclusion	9/29/2015	34	2,040	60	N	Not Applicable
Tornado Exclusion	9/29/2015	1	361	361	N	Not Applicable
Tornado Exclusion	9/29/2015	1	93	93	N	Not Applicable
Tornado Exclusion	9/29/2015	195	18,915	97	N	Not Applicable
Tornado Exclusion	9/29/2015	13	1,170	90	N	Not Applicable
Tornado Exclusion	9/29/2015	2	334	167	N	Not Applicable
Tornado Exclusion	9/29/2015	8	552	69	N	Not Applicable
Tornado Exclusion	9/29/2015	25	1,850	74	N	Not Applicable
Tornado Exclusion	9/29/2015	1	116	116	N	Not Applicable
Tornado Exclusion	9/29/2015	4	156	39	N	Not Applicable
Tornado Exclusion	9/29/2015	2	507	297	N	Not Applicable
Tornado Exclusion	9/29/2015	26	2,158	83	N	Not Applicable
Tornado Exclusion	9/29/2015	1	137	137	N	Not Applicable
Tornado Exclusion	9/29/2015	1	404	404	N	Not Applicable
Tornado Exclusion	9/29/2015	19	1,102	58	N	Not Applicable
Tornado Exclusion	9/29/2015	1	261	261	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	9/29/2015	9	990	110	N	Not Applicable
Tornado Exclusion	9/29/2015	6	138	23	N	Not Applicable
Tornado Exclusion	9/29/2015	1	136	136	N	Not Applicable
Tornado Exclusion	9/29/2015	1	276	276	N	Not Applicable
Tornado Exclusion	9/29/2015	5	120	24	N	Not Applicable
Tornado Exclusion	9/29/2015	1	70	70	N	Not Applicable
Tornado Exclusion	9/29/2015	107	14,124	132	N	Not Applicable
Tornado Exclusion	9/29/2015	5	300	60	N	Not Applicable
Tornado Exclusion	9/29/2015	12	276	23	N	Not Applicable
Tornado Exclusion	9/29/2015	5	20	4	N	Not Applicable
Tornado Exclusion	9/29/2015	1	72	72	N	Not Applicable
Tornado Exclusion	9/29/2015	1	519	519	N	Not Applicable
Tornado Exclusion	9/29/2015	3	195	65	N	Not Applicable
Tornado Exclusion	9/29/2015	9	18	2	N	Not Applicable
Tornado Exclusion	9/29/2015	4	24	6	N	Not Applicable
Tornado Exclusion	9/29/2015	1	3	3	N	Not Applicable
Tornado Exclusion	9/29/2015	1	78	78	N	Not Applicable
Tornado Exclusion	9/29/2015	1	73	73	N	Not Applicable
Tornado Exclusion	9/29/2015	6	180	30	N	Not Applicable
Tornado Exclusion	9/29/2015	1	196	196	N	Not Applicable
Tornado Exclusion	9/29/2015	1	254	254	N	Not Applicable
Tornado Exclusion	9/29/2015	84	4,284	51	N	Not Applicable
Tornado Exclusion	9/29/2015	1	73	73	N	Not Applicable
Tornado Exclusion	9/29/2015	14	1,162	83	N	Not Applicable
Tornado Exclusion	9/29/2015	5	390	78	N	Not Applicable
Tornado Exclusion	9/29/2015	28	1,148	41	N	Not Applicable
Tornado Exclusion	9/29/2015	2	1,634	817	N	Not Applicable
Tornado Exclusion	9/29/2015	1	256	256	N	Not Applicable
Tornado Exclusion	9/29/2015	1	195	195	N	Not Applicable
Tornado Exclusion	10/11/2015	6	1,404	234	N	Not Applicable
Tornado Exclusion	10/11/2015	93	15,093	164	N	Not Applicable
Tornado Exclusion	10/11/2015	4	320	80	N	Not Applicable
Tornado Exclusion	10/11/2015	13	702	54	N	Not Applicable
Tornado Exclusion	10/11/2015	24	2,112	88	N	Not Applicable
Tornado Exclusion	10/11/2015	1	550	550	N	Not Applicable
Tornado Exclusion	10/11/2015	1	82	82	N	Not Applicable
Tornado Exclusion	10/11/2015	1	169	169	N	Not Applicable
Tornado Exclusion	10/11/2015	1	509	509	N	Not Applicable
Tornado Exclusion	10/11/2015	3	207	69	N	Not Applicable
Tornado Exclusion	10/11/2015	20	1,500	75	N	Not Applicable

Q10 - Distribution Excluded Extreme Weather Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost	Forensics
Tornado Exclusion	10/11/2015	69	8,825	239	N	Not Applicable
Tornado Exclusion	10/11/2015	1	27	27	N	Not Applicable
Tornado Exclusion	10/11/2015	3	372	124	N	Not Applicable

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/1/2015	42	840	20	N
PLANNED	1/1/2015	4	28	7	N
PLANNED	1/1/2015	19	95	5	N
PLANNED	1/1/2015	4	172	43	N
CUSTOMER REQUEST	1/2/2015	4,191	109,718	28	N
PLANNED	1/2/2015	14	28	2	N
PLANNED	1/2/2015	11	1,859	169	N
PLANNED	1/2/2015	17	1,706	326	N
PLANNED	1/2/2015	1	102	102	N
PLANNED	1/2/2015	212	8,268	39	N
PLANNED	1/2/2015	8	592	74	N
CUSTOMER REQUEST	1/2/2015	5	125	25	N
PLANNED	1/2/2015	100	1,000	10	N
PLANNED	1/2/2015	6	792	132	N
CUSTOMER REQUEST	1/2/2015	1	352	352	N
PLANNED	1/2/2015	12	24	2	N
PLANNED	1/2/2015	3	69	23	N
PLANNED	1/2/2015	5	30	6	N
PLANNED	1/2/2015	2	244	122	N
PLANNED	1/2/2015	14	42	3	N
PLANNED	1/2/2015	22	330	15	N
PLANNED	1/2/2015	36	72	2	N
PLANNED	1/2/2015	22	132	6	N
PLANNED	1/2/2015	5	175	35	N
PLANNED	1/2/2015	2	130	65	N
PLANNED	1/2/2015	13	65	5	N
PLANNED	1/2/2015	2	10	5	N
PLANNED	1/2/2015	30	30	1	N
PLANNED	1/2/2015	99	2,970	30	N
PLANNED	1/2/2015	50	1,450	29	N
PLANNED	1/2/2015	8	32	4	N
PLANNED	1/2/2015	5	70	14	N
PLANNED	1/2/2015	19	76	4	N
PLANNED	1/2/2015	27	54	2	N
PLANNED	1/2/2015	81	162	2	N
PLANNED	1/2/2015	58	232	4	N
PLANNED	1/2/2015	17	102	6	N
PLANNED	1/2/2015	8	1,104	138	N
PLANNED	1/2/2015	2	562	281	N
PLANNED	1/2/2015	2	52	26	N
PLANNED	1/2/2015	6	90	15	N
CUSTOMER REQUEST	1/2/2015	1	78	78	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/3/2015	4	876	219	N
PLANNED	1/3/2015	3	1,494	498	N
PLANNED	1/3/2015	8	3,664	458	N
PLANNED	1/3/2015	2	6	3	N
PLANNED	1/3/2015	5	595	119	N
PLANNED	1/3/2015	4	476	119	N
PLANNED	1/3/2015	3	54	18	N
PLANNED	1/3/2015	3	591	197	N
PLANNED	1/3/2015	7	714	102	N
PLANNED	1/3/2015	31	62	2	N
PLANNED	1/3/2015	2	952	476	N
PLANNED	1/4/2015	6	354	59	N
PLANNED	1/4/2015	28	252	9	N
PLANNED	1/4/2015	1	34	34	N
PLANNED	1/4/2015	16	544	34	N
CUSTOMER REQUEST	1/5/2015	7	70	10	N
PLANNED	1/5/2015	7	140	20	N
PLANNED	1/5/2015	1	157	157	N
PLANNED	1/5/2015	2	414	207	N
PLANNED	1/5/2015	8	480	60	N
PLANNED	1/5/2015	9	1,071	119	N
PLANNED	1/5/2015	7	693	99	N
PLANNED	1/5/2015	11	1,056	96	N
PLANNED	1/5/2015	63	5,481	87	N
CUSTOMER REQUEST	1/5/2015	7	196	28	N
PLANNED	1/5/2015	3	87	29	N
PLANNED	1/5/2015	1	167	167	N
PLANNED	1/5/2015	11	110	10	N
PLANNED	1/5/2015	3	354	118	N
PLANNED	1/5/2015	7	889	127	N
PLANNED	1/5/2015	7	889	127	N
PLANNED	1/5/2015	7	889	127	N
PLANNED	1/5/2015	7	924	132	N
PLANNED	1/5/2015	37	15,170	410	N
PLANNED	1/5/2015	7	924	132	N
PLANNED	1/5/2015	15	1,320	88	N
PLANNED	1/5/2015	3	213	71	N
PLANNED	1/5/2015	1	147	147	N
CUSTOMER REQUEST	1/5/2015	1	5	5	N
PLANNED	1/5/2015	4	276	69	N
PLANNED	1/5/2015	2	114	57	N
CUSTOMER REQUEST	1/5/2015	10	210	21	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	1/5/2015	8	1,248	156	N
CUSTOMER REQUEST	1/5/2015	7	469	67	N
PLANNED	1/5/2015	4	48	12	N
PLANNED	1/5/2015	7	2,814	402	N
PLANNED	1/5/2015	7	868	124	N
CUSTOMER REQUEST	1/5/2015	1	80	80	N
PLANNED	1/5/2015	1	104	104	N
PLANNED	1/5/2015	5	180	36	N
PLANNED	1/5/2015	2	40	20	N
PLANNED	1/5/2015	8	432	54	N
PLANNED	1/5/2015	6	786	131	N
PLANNED	1/5/2015	9	2,223	247	N
PLANNED	1/5/2015	4	120	30	N
PLANNED	1/5/2015	2	416	208	N
PLANNED	1/5/2015	3	183	61	N
PLANNED	1/5/2015	8	1,488	186	N
PLANNED	1/5/2015	49	343	7	N
PLANNED	1/5/2015	7	1,442	206	N
PLANNED	1/5/2015	2	122	61	N
PLANNED	1/5/2015	5	190	38	N
PLANNED	1/5/2015	10	100	10	N
PLANNED	1/5/2015	1	99	99	N
PLANNED	1/5/2015	1	3	3	N
PLANNED	1/5/2015	2	240	120	N
PLANNED	1/5/2015	4	268	67	N
PLANNED	1/5/2015	6	396	66	N
PLANNED	1/5/2015	6	174	29	N
PLANNED	1/5/2015	12	132	11	N
PLANNED	1/5/2015	6	408	68	N
PLANNED	1/5/2015	2	220	110	N
PLANNED	1/5/2015	8	312	39	N
PLANNED	1/5/2015	1	61	61	N
PLANNED	1/5/2015	1	171	171	N
PLANNED	1/5/2015	2	38	19	N
PLANNED	1/5/2015	4	548	137	N
CUSTOMER REQUEST	1/5/2015	24	3,096	129	N
PLANNED	1/5/2015	22	1,914	87	N
PLANNED	1/5/2015	15	2,640	176	N
PLANNED	1/5/2015	8	256	32	N
PLANNED	1/5/2015	3	144	48	N
PLANNED	1/5/2015	1	43	43	N
PLANNED	1/5/2015	4	80	20	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/5/2015	10	910	91	N
PLANNED	1/5/2015	2	26	13	N
PLANNED	1/5/2015	6	666	111	N
PLANNED	1/5/2015	3	6	2	N
PLANNED	1/5/2015	16	176	11	N
PLANNED	1/5/2015	8	472	59	N
PLANNED	1/5/2015	6	330	55	N
PLANNED	1/5/2015	39	156	4	N
PLANNED	1/5/2015	5	670	134	N
PLANNED	1/5/2015	19	969	51	N
PLANNED	1/5/2015	6	18	3	N
PLANNED	1/5/2015	7	490	70	N
PLANNED	1/5/2015	4	104	26	N
PLANNED	1/5/2015	3	438	146	N
PLANNED	1/5/2015	2	526	263	N
PLANNED	1/5/2015	9	909	101	N
CUSTOMER REQUEST	1/5/2015	10	60	6	N
PLANNED	1/5/2015	3	249	83	N
PLANNED	1/5/2015	4	280	70	N
CUSTOMER REQUEST	1/5/2015	13	1,443	111	N
PLANNED	1/5/2015	3	159	53	N
PLANNED	1/5/2015	6	348	58	N
PLANNED	1/5/2015	14	1,148	82	N
PLANNED	1/5/2015	10	660	66	N
PLANNED	1/5/2015	4	232	58	N
CUSTOMER REQUEST	1/5/2015	10	1,090	109	N
PLANNED	1/5/2015	4	300	75	N
PLANNED	1/5/2015	8	416	52	N
CUSTOMER REQUEST	1/5/2015	1	121	121	N
PLANNED	1/5/2015	2	162	81	N
PLANNED	1/5/2015	2	160	80	N
PLANNED	1/5/2015	4	684	171	N
PLANNED	1/5/2015	6	1,098	183	N
PLANNED	1/5/2015	1	66	66	N
CUSTOMER REQUEST	1/5/2015	1	88	88	N
PLANNED	1/6/2015	1	92	92	N
PLANNED	1/6/2015	5	615	123	N
PLANNED	1/6/2015	4	400	100	N
PLANNED	1/6/2015	1	107	107	N
PLANNED	1/6/2015	1	26	26	N
PLANNED	1/6/2015	4	436	109	N
PLANNED	1/6/2015	3	225	75	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/6/2015	5	395	79	N
PLANNED	1/6/2015	9	720	80	N
PLANNED	1/6/2015	3	297	99	N
PLANNED	1/6/2015	9	873	97	N
PLANNED	1/6/2015	8	840	130	N
PLANNED	1/6/2015	3	342	114	N
PLANNED	1/6/2015	9	1,746	194	N
PLANNED	1/6/2015	1	36	36	N
PLANNED	1/6/2015	5	565	113	N
PLANNED	1/6/2015	22	10,362	471	N
PLANNED	1/6/2015	22	9,768	444	N
PLANNED	1/6/2015	12	900	75	N
PLANNED	1/6/2015	1	136	136	N
PLANNED	1/6/2015	1	116	116	N
PLANNED	1/6/2015	2	260	130	N
PLANNED	1/6/2015	41	9,307	227	N
PLANNED	1/6/2015	5	300	60	N
PLANNED	1/6/2015	8	144	18	N
PLANNED	1/6/2015	2	312	156	N
PLANNED	1/6/2015	2	130	65	N
CUSTOMER REQUEST	1/6/2015	28	924	33	N
PLANNED	1/6/2015	1	1	1	N
PLANNED	1/6/2015	1	31	31	N
PLANNED	1/6/2015	10	590	59	N
PLANNED	1/6/2015	2	100	50	N
PLANNED	1/6/2015	7	350	50	N
CUSTOMER REQUEST	1/6/2015	4	280	70	N
PLANNED	1/6/2015	8	856	107	N
PLANNED	1/6/2015	8	960	120	N
PLANNED	1/6/2015	6	150	25	N
PLANNED	1/6/2015	1	70	70	N
PLANNED	1/6/2015	2	34	17	N
PLANNED	1/6/2015	3	171	57	N
PLANNED	1/6/2015	230	9,890	43	N
PLANNED	1/6/2015	2	88	44	N
PLANNED	1/6/2015	2	36	18	N
PLANNED	1/6/2015	3	174	58	N
PLANNED	1/6/2015	1	46	46	N
PLANNED	1/6/2015	12	2,364	197	N
PLANNED	1/6/2015	4	328	82	N
PLANNED	1/6/2015	1	38	38	N
PLANNED	1/6/2015	4	100	25	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/6/2015	14	980	70	N
PLANNED	1/6/2015	2	138	69	N
CUSTOMER REQUEST	1/6/2015	7	1,085	155	N
PLANNED	1/6/2015	1	184	184	N
PLANNED	1/6/2015	1	102	102	N
PLANNED	1/6/2015	3	246	82	N
PLANNED	1/6/2015	2	340	170	N
PLANNED	1/6/2015	7	665	95	N
CUSTOMER REQUEST	1/6/2015	4	16	4	N
PLANNED	1/6/2015	4	212	53	N
CUSTOMER REQUEST	1/6/2015	18	72	4	N
PLANNED	1/6/2015	14	182	13	N
PLANNED	1/6/2015	1	65	65	N
PLANNED	1/6/2015	12	828	69	N
PLANNED	1/6/2015	2	76	38	N
PLANNED	1/6/2015	2	204	102	N
PLANNED	1/6/2015	2	444	222	N
PLANNED	1/6/2015	9	918	102	N
PLANNED	1/6/2015	1	23	23	N
PLANNED	1/6/2015	8	312	39	N
PLANNED	1/6/2015	2	252	126	N
PLANNED	1/6/2015	8	896	112	N
PLANNED	1/6/2015	2	184	92	N
PLANNED	1/6/2015	6	540	90	N
PLANNED	1/6/2015	157	3,297	21	N
PLANNED	1/6/2015	3	45	15	N
PLANNED	1/6/2015	3	276	92	N
PLANNED	1/6/2015	15	2,565	171	N
PLANNED	1/6/2015	9	1,689	190	N
PLANNED	1/6/2015	2	82	41	N
PLANNED	1/6/2015	1	42	42	N
PLANNED	1/6/2015	2	216	108	N
PLANNED	1/6/2015	4	332	83	N
PLANNED	1/6/2015	7	266	38	N
PLANNED	1/6/2015	3	237	79	N
PLANNED	1/6/2015	3	15	5	N
CUSTOMER REQUEST	1/6/2015	6	354	59	N
PLANNED	1/6/2015	2	148	74	N
PLANNED	1/6/2015	5	895	179	N
PLANNED	1/6/2015	6	48	8	N
PLANNED	1/6/2015	3	87	29	N
PLANNED	1/6/2015	10	140	14	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/6/2015	3	252	84	N
PLANNED	1/6/2015	6	314	145	N
PLANNED	1/6/2015	1	6	6	N
PLANNED	1/6/2015	6	78	13	N
PLANNED	1/6/2015	4	124	31	N
PLANNED	1/6/2015	1	33	33	N
PLANNED	1/6/2015	2	520	260	N
PLANNED	1/6/2015	1	81	81	N
PLANNED	1/6/2015	8	536	67	N
PLANNED	1/6/2015	1	61	61	N
PLANNED	1/6/2015	1	109	109	N
PLANNED	1/7/2015	1	87	87	N
PLANNED	1/7/2015	2	156	78	N
PLANNED	1/7/2015	2	14	7	N
PLANNED	1/7/2015	3	177	59	N
PLANNED	1/7/2015	5	770	154	N
PLANNED	1/7/2015	8	1,184	148	N
PLANNED	1/7/2015	4	572	143	N
PLANNED	1/7/2015	5	1,155	231	N
PLANNED	1/7/2015	15	1,920	128	N
PLANNED	1/7/2015	6	1,098	183	N
PLANNED	1/7/2015	2	238	119	N
PLANNED	1/7/2015	27	2,241	83	N
PLANNED	1/7/2015	6	1,722	287	N
PLANNED	1/7/2015	2	308	154	N
PLANNED	1/7/2015	9	2,610	290	N
PLANNED	1/7/2015	60	840	14	N
PLANNED	1/7/2015	3	255	85	N
PLANNED	1/7/2015	40	4,080	102	N
PLANNED	1/7/2015	1	128	128	N
PLANNED	1/7/2015	4	268	67	N
PLANNED	1/7/2015	9	765	85	N
CUSTOMER REQUEST	1/7/2015	6	726	121	N
PLANNED	1/7/2015	5	235	47	N
PLANNED	1/7/2015	1	37	37	N
PLANNED	1/7/2015	1	155	155	N
PLANNED	1/7/2015	2	182	91	N
PLANNED	1/7/2015	5	755	151	N
PLANNED	1/7/2015	3	213	71	N
CUSTOMER REQUEST	1/7/2015	2	230	115	N
PLANNED	1/7/2015	5	650	130	N
PLANNED	1/7/2015	5	125	25	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/7/2015	1	30	30	N
PLANNED	1/7/2015	6	1,044	174	N
PLANNED	1/7/2015	3	102	34	N
PLANNED	1/7/2015	5	25	5	N
PLANNED	1/7/2015	1	180	180	N
PLANNED	1/7/2015	7	35	5	N
PLANNED	1/7/2015	33	3,102	94	N
PLANNED	1/7/2015	5	165	33	N
PLANNED	1/7/2015	1	86	86	N
PLANNED	1/7/2015	4	1,108	277	N
PLANNED	1/7/2015	4	524	131	N
PLANNED	1/7/2015	2	324	162	N
PLANNED	1/7/2015	1	63	63	N
PLANNED	1/7/2015	2	214	107	N
PLANNED	1/7/2015	8	1,032	129	N
PLANNED	1/7/2015	1	124	124	N
PLANNED	1/7/2015	2	130	65	N
PLANNED	1/7/2015	6	252	42	N
PLANNED	1/7/2015	1	33	33	N
PLANNED	1/7/2015	1	76	76	N
PLANNED	1/7/2015	1	121	121	N
PLANNED	1/7/2015	16	3,248	203	N
PLANNED	1/7/2015	11	55	5	N
PLANNED	1/7/2015	3	159	53	N
PLANNED	1/7/2015	4	676	169	N
PLANNED	1/7/2015	7	1,400	200	N
PLANNED	1/7/2015	11	737	67	N
PLANNED	1/7/2015	1	92	92	N
PLANNED	1/7/2015	2	142	71	N
PLANNED	1/7/2015	77	26,796	348	N
PLANNED	1/7/2015	2	108	54	N
PLANNED	1/7/2015	16	1,488	93	N
PLANNED	1/7/2015	2	164	82	N
PLANNED	1/7/2015	8	2,312	289	N
PLANNED	1/7/2015	2	148	74	N
PLANNED	1/7/2015	2	124	62	N
PLANNED	1/7/2015	3	591	197	N
PLANNED	1/7/2015	2	114	57	N
PLANNED	1/7/2015	7	1,946	278	N
PLANNED	1/7/2015	8	512	64	N
CUSTOMER REQUEST	1/7/2015	3	30	10	N
PLANNED	1/7/2015	5	350	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/7/2015	8	816	102	N
PLANNED	1/7/2015	4	344	86	N
PLANNED	1/7/2015	1	67	67	N
PLANNED	1/7/2015	7	175	25	N
PLANNED	1/7/2015	6	144	24	N
PLANNED	1/7/2015	4	428	107	N
PLANNED	1/7/2015	1	7	7	N
PLANNED	1/7/2015	7	7	1	N
PLANNED	1/7/2015	2	232	116	N
PLANNED	1/7/2015	1	23	23	N
PLANNED	1/7/2015	4	200	50	N
PLANNED	1/7/2015	12	1,608	134	N
PLANNED	1/7/2015	5	100	20	N
PLANNED	1/7/2015	10	700	70	N
PLANNED	1/7/2015	12	996	83	N
PLANNED	1/7/2015	33	3,564	108	N
PLANNED	1/7/2015	3	192	64	N
PLANNED	1/7/2015	2	184	92	N
PLANNED	1/7/2015	7	420	60	N
PLANNED	1/7/2015	6	462	77	N
PLANNED	1/7/2015	20	1,580	79	N
PLANNED	1/7/2015	3	159	53	N
PLANNED	1/7/2015	12	2,784	232	N
PLANNED	1/7/2015	7	448	64	N
PLANNED	1/7/2015	2	168	84	N
PLANNED	1/7/2015	10	1,980	198	N
PLANNED	1/7/2015	3	201	67	N
PLANNED	1/7/2015	8	528	66	N
PLANNED	1/7/2015	8	680	85	N
PLANNED	1/7/2015	6	294	49	N
PLANNED	1/7/2015	8	144	18	N
PLANNED	1/7/2015	3	171	57	N
PLANNED	1/7/2015	1	74	74	N
PLANNED	1/7/2015	1	49	49	N
PLANNED	1/7/2015	1	43	43	N
PLANNED	1/7/2015	5	365	73	N
PLANNED	1/7/2015	2	244	122	N
PLANNED	1/7/2015	10	10	1	N
PLANNED	1/7/2015	1	142	142	N
PLANNED	1/7/2015	1	92	92	N
PLANNED	1/8/2015	5	240	48	N
PLANNED	1/8/2015	1	136	136	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/8/2015	1	114	114	N
PLANNED	1/8/2015	7	567	81	N
PLANNED	1/8/2015	1	49	49	N
CUSTOMER REQUEST	1/8/2015	21	2,793	133	N
PLANNED	1/8/2015	3	204	68	N
PLANNED	1/8/2015	3	156	52	N
PLANNED	1/8/2015	34	2,856	84	N
PLANNED	1/8/2015	7	329	47	N
PLANNED	1/8/2015	8	792	99	N
PLANNED	1/8/2015	11	1,529	139	N
PLANNED	1/8/2015	4	256	64	N
PLANNED	1/8/2015	3	450	150	N
PLANNED	1/8/2015	7	609	87	N
PLANNED	1/8/2015	12	2,964	247	N
PLANNED	1/8/2015	8	1,112	139	N
PLANNED	1/8/2015	9	2,691	299	N
PLANNED	1/8/2015	6	1,026	171	N
PLANNED	1/8/2015	34	2,958	87	N
PLANNED	1/8/2015	6	870	145	N
CUSTOMER REQUEST	1/8/2015	8	64	8	N
PLANNED	1/8/2015	4	372	93	N
PLANNED	1/8/2015	4	304	76	N
PLANNED	1/8/2015	22	3,872	176	N
PLANNED	1/8/2015	27	4,455	165	N
PLANNED	1/8/2015	6	666	111	N
PLANNED	1/8/2015	9	1,440	160	N
PLANNED	1/8/2015	4	104	26	N
PLANNED	1/8/2015	1	129	129	N
PLANNED	1/8/2015	6	1,068	178	N
PLANNED	1/8/2015	3	138	46	N
PLANNED	1/8/2015	1	108	108	N
PLANNED	1/8/2015	6	108	18	N
CUSTOMER REQUEST	1/8/2015	8	1,936	242	N
PLANNED	1/8/2015	9	2,029	506	N
PLANNED	1/8/2015	2	172	86	N
PLANNED	1/8/2015	5	265	53	N
PLANNED	1/8/2015	2	428	214	N
PLANNED	1/8/2015	1	235	235	N
PLANNED	1/8/2015	2	134	67	N
PLANNED	1/8/2015	1	262	262	N
PLANNED	1/8/2015	5	225	45	N
PLANNED	1/8/2015	2	146	73	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/8/2015	8	144	18	N
PLANNED	1/8/2015	9	567	63	N
PLANNED	1/8/2015	7	1,659	237	N
PLANNED	1/8/2015	1	106	106	N
PLANNED	1/8/2015	1	172	172	N
PLANNED	1/8/2015	2	344	172	N
PLANNED	1/8/2015	7	217	31	N
PLANNED	1/8/2015	2	64	32	N
PLANNED	1/8/2015	4	152	38	N
PLANNED	1/8/2015	3	258	86	N
PLANNED	1/8/2015	1	206	206	N
PLANNED	1/8/2015	3	147	49	N
PLANNED	1/8/2015	1	100	100	N
PLANNED	1/8/2015	12	240	20	N
PLANNED	1/8/2015	1	143	143	N
PLANNED	1/8/2015	1	106	106	N
PLANNED	1/8/2015	3	207	69	N
PLANNED	1/8/2015	1	73	73	N
PLANNED	1/8/2015	36	3,420	95	N
PLANNED	1/8/2015	1	139	139	N
PLANNED	1/8/2015	3	114	38	N
PLANNED	1/8/2015	2	352	176	N
PLANNED	1/8/2015	3	915	305	N
PLANNED	1/8/2015	6	1,086	181	N
PLANNED	1/8/2015	4	500	125	N
PLANNED	1/8/2015	2	202	101	N
PLANNED	1/8/2015	1	48	48	N
PLANNED	1/8/2015	6	744	124	N
PLANNED	1/8/2015	2	138	69	N
PLANNED	1/8/2015	4	528	132	N
CUSTOMER REQUEST	1/8/2015	11	539	49	N
CUSTOMER REQUEST	1/8/2015	1	110	110	N
PLANNED	1/8/2015	4	668	167	N
PLANNED	1/8/2015	8	184	23	N
PLANNED	1/8/2015	2	126	63	N
PLANNED	1/8/2015	9	54	6	N
PLANNED	1/8/2015	2	120	60	N
PLANNED	1/8/2015	3	231	77	N
PLANNED	1/8/2015	4	340	169	N
PLANNED	1/8/2015	4	28	7	N
PLANNED	1/8/2015	5	10	2	N
PLANNED	1/8/2015	1	40	40	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/8/2015	3	336	112	N
CUSTOMER REQUEST	1/8/2015	2	36	18	N
PLANNED	1/8/2015	3	267	89	N
PLANNED	1/8/2015	2	138	69	N
PLANNED	1/8/2015	8	648	81	N
PLANNED	1/8/2015	2	84	42	N
PLANNED	1/8/2015	2	426	213	N
PLANNED	1/9/2015	2	110	55	N
PLANNED	1/9/2015	9	441	49	N
PLANNED	1/9/2015	2	272	136	N
CUSTOMER REQUEST	1/9/2015	14	1,624	116	N
PLANNED	1/9/2015	4	480	120	N
CUSTOMER REQUEST	1/9/2015	1	16	16	N
PLANNED	1/9/2015	22	1,188	54	N
PLANNED	1/9/2015	2	128	64	N
PLANNED	1/9/2015	2	256	128	N
PLANNED	1/9/2015	7	1,778	254	N
PLANNED	1/9/2015	1	99	99	N
PLANNED	1/9/2015	22	1,122	51	N
PLANNED	1/9/2015	2	248	124	N
PLANNED	1/9/2015	2	210	105	N
PLANNED	1/9/2015	8	168	21	N
PLANNED	1/9/2015	1	64	64	N
CUSTOMER REQUEST	1/9/2015	10	1,360	136	N
PLANNED	1/9/2015	2	304	152	N
PLANNED	1/9/2015	1	106	106	N
PLANNED	1/9/2015	9	306	34	N
PLANNED	1/9/2015	10	2,180	218	N
CUSTOMER REQUEST	1/9/2015	3	39	13	N
PLANNED	1/9/2015	35	3,570	102	N
PLANNED	1/9/2015	3	348	116	N
PLANNED	1/9/2015	3	288	96	N
PLANNED	1/9/2015	2	358	179	N
PLANNED	1/9/2015	1	81	81	N
PLANNED	1/9/2015	1	22	22	N
PLANNED	1/9/2015	2	418	209	N
PLANNED	1/9/2015	3	303	101	N
PLANNED	1/9/2015	1	59	59	N
PLANNED	1/9/2015	189	49,896	264	N
PLANNED	1/9/2015	1	54	54	N
PLANNED	1/9/2015	2	40	20	N
PLANNED	1/9/2015	11	957	87	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/9/2015	6	180	30	N
PLANNED	1/9/2015	4	748	187	N
PLANNED	1/9/2015	9	1,800	200	N
PLANNED	1/9/2015	1	130	130	N
PLANNED	1/9/2015	61	671	11	N
PLANNED	1/9/2015	9	855	95	N
PLANNED	1/9/2015	1	206	206	N
PLANNED	1/9/2015	4	72	18	N
PLANNED	1/9/2015	12	336	28	N
PLANNED	1/9/2015	5	755	151	N
PLANNED	1/9/2015	2	232	116	N
PLANNED	1/9/2015	7	1,435	205	N
PLANNED	1/9/2015	10	1,170	117	N
PLANNED	1/9/2015	6	354	59	N
PLANNED	1/9/2015	2	164	82	N
PLANNED	1/9/2015	3	18	6	N
PLANNED	1/9/2015	8	56	7	N
PLANNED	1/9/2015	2	262	131	N
PLANNED	1/9/2015	1	45	45	N
PLANNED	1/9/2015	13	962	74	N
PLANNED	1/9/2015	9	1,017	113	N
PLANNED	1/9/2015	4	584	146	N
PLANNED	1/9/2015	1	122	122	N
PLANNED	1/9/2015	4	300	75	N
CUSTOMER REQUEST	1/9/2015	7	483	69	N
PLANNED	1/9/2015	36	3,492	97	N
PLANNED	1/9/2015	8	208	26	N
PLANNED	1/9/2015	6	126	21	N
CUSTOMER REQUEST	1/9/2015	1	68	68	N
PLANNED	1/9/2015	16	32	2	N
PLANNED	1/9/2015	3	267	89	N
PLANNED	1/9/2015	5	445	89	N
PLANNED	1/9/2015	1	46	46	N
PLANNED	1/9/2015	5	230	46	N
PLANNED	1/9/2015	1	17	17	N
CUSTOMER REQUEST	1/9/2015	1,916	70,892	37	N
PLANNED	1/9/2015	1	106	106	N
CUSTOMER REQUEST	1/10/2015	1	113	113	N
PLANNED	1/10/2015	1	991	991	N
PLANNED	1/10/2015	1	62	62	N
PLANNED	1/10/2015	2	228	114	N
PLANNED	1/10/2015	3	351	117	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/10/2015	5	420	84	N
PLANNED	1/10/2015	4	24	6	N
PLANNED	1/10/2015	1	133	133	N
PLANNED	1/10/2015	6	534	89	N
CUSTOMER REQUEST	1/10/2015	1	48	48	N
PLANNED	1/10/2015	1	372	372	N
CUSTOMER REQUEST	1/11/2015	1	76	76	N
PLANNED	1/11/2015	1	169	169	N
PLANNED	1/11/2015	16	144	9	N
CUSTOMER REQUEST	1/11/2015	39	429	11	N
PLANNED	1/11/2015	1	82	82	N
PLANNED	1/11/2015	11	880	80	N
PLANNED	1/12/2015	1	244	244	N
PLANNED	1/12/2015	3	159	53	N
PLANNED	1/12/2015	7	1,162	166	N
PLANNED	1/12/2015	4	456	114	N
PLANNED	1/12/2015	9	1,755	195	N
PLANNED	1/12/2015	3	738	246	N
PLANNED	1/12/2015	19	2,660	140	N
PLANNED	1/12/2015	5	610	122	N
PLANNED	1/12/2015	6	132	22	N
PLANNED	1/12/2015	4	368	92	N
PLANNED	1/12/2015	5	445	89	N
PLANNED	1/12/2015	9	414	46	N
PLANNED	1/12/2015	7	1,540	220	N
PLANNED	1/12/2015	8	1,664	208	N
PLANNED	1/12/2015	8	104	13	N
PLANNED	1/12/2015	46	5,290	115	N
CUSTOMER REQUEST	1/12/2015	3	711	237	N
PLANNED	1/12/2015	8	160	20	N
PLANNED	1/12/2015	3	213	71	N
PLANNED	1/12/2015	4	248	62	N
PLANNED	1/12/2015	3	183	61	N
PLANNED	1/12/2015	35	3,150	90	N
PLANNED	1/12/2015	72	936	13	N
PLANNED	1/12/2015	17	1,700	100	N
PLANNED	1/12/2015	8	848	106	N
PLANNED	1/12/2015	2	208	104	N
PLANNED	1/12/2015	2	288	144	N
PLANNED	1/12/2015	7	518	74	N
CUSTOMER REQUEST	1/12/2015	55	8,965	163	N
PLANNED	1/12/2015	3	309	103	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/12/2015	11	1,496	136	N
PLANNED	1/12/2015	1	98	98	N
PLANNED	1/12/2015	7	910	130	N
PLANNED	1/12/2015	2	58	29	N
PLANNED	1/12/2015	8	1,136	142	N
PLANNED	1/12/2015	1	111	111	N
CUSTOMER REQUEST	1/12/2015	23	3,266	142	N
PLANNED	1/12/2015	8	56	7	N
PLANNED	1/12/2015	8	64	8	N
PLANNED	1/12/2015	9	36	4	N
PLANNED	1/12/2015	13	637	49	N
PLANNED	1/12/2015	4	356	89	N
PLANNED	1/12/2015	11	1,573	143	N
PLANNED	1/12/2015	1	62	62	N
PLANNED	1/12/2015	1	475	475	N
PLANNED	1/12/2015	1	128	128	N
PLANNED	1/12/2015	12	444	37	N
PLANNED	1/12/2015	1	38	38	N
PLANNED	1/12/2015	9	774	86	N
PLANNED	1/12/2015	1	64	64	N
PLANNED	1/12/2015	1	156	156	N
PLANNED	1/12/2015	34	3,298	97	N
PLANNED	1/12/2015	29	2,871	99	N
PLANNED	1/12/2015	2	186	93	N
PLANNED	1/12/2015	8	872	109	N
PLANNED	1/12/2015	7	700	100	N
PLANNED	1/12/2015	2	156	78	N
PLANNED	1/12/2015	2	76	38	N
PLANNED	1/12/2015	10	950	95	N
CUSTOMER REQUEST	1/12/2015	1	106	106	N
PLANNED	1/12/2015	4	184	46	N
CUSTOMER REQUEST	1/12/2015	3	105	35	N
PLANNED	1/12/2015	5	340	68	N
PLANNED	1/12/2015	11	66	6	N
PLANNED	1/12/2015	4	216	54	N
PLANNED	1/12/2015	10	150	15	N
PLANNED	1/12/2015	8	120	15	N
PLANNED	1/12/2015	4	428	107	N
PLANNED	1/12/2015	2	152	76	N
PLANNED	1/12/2015	13	494	38	N
PLANNED	1/12/2015	43	903	21	N
PLANNED	1/12/2015	11	902	82	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/12/2015	3	357	119	N
PLANNED	1/12/2015	2	118	59	N
PLANNED	1/12/2015	2	162	81	N
CUSTOMER REQUEST	1/12/2015	11	55	5	N
PLANNED	1/12/2015	4	184	46	N
PLANNED	1/12/2015	10	610	61	N
PLANNED	1/12/2015	1	302	302	N
CUSTOMER REQUEST	1/12/2015	1	56	56	N
PLANNED	1/12/2015	7	266	38	N
PLANNED	1/12/2015	11	209	19	N
PLANNED	1/12/2015	1	154	154	N
PLANNED	1/12/2015	3	282	94	N
PLANNED	1/12/2015	8	376	47	N
PLANNED	1/13/2015	12	3,900	325	N
PLANNED	1/13/2015	1	117	117	N
PLANNED	1/13/2015	3	450	150	N
PLANNED	1/13/2015	6	894	149	N
PLANNED	1/13/2015	2	372	186	N
PLANNED	1/13/2015	1	148	148	N
CUSTOMER REQUEST	1/13/2015	20	2,360	118	N
PLANNED	1/13/2015	1	70	70	N
PLANNED	1/13/2015	1	191	191	N
PLANNED	1/13/2015	10	10	1	N
PLANNED	1/13/2015	62	2,294	37	N
PLANNED	1/13/2015	1	96	96	N
PLANNED	1/13/2015	6	36	6	N
PLANNED	1/13/2015	7	42	6	N
PLANNED	1/13/2015	8	16	2	N
PLANNED	1/13/2015	8	16	2	N
PLANNED	1/13/2015	7	21	3	N
PLANNED	1/13/2015	7	28	4	N
PLANNED	1/13/2015	2	48	24	N
PLANNED	1/13/2015	14	2,632	188	N
PLANNED	1/13/2015	54	6,318	117	N
PLANNED	1/13/2015	1	89	89	N
PLANNED	1/13/2015	2	506	253	N
PLANNED	1/13/2015	15	1,920	128	N
PLANNED	1/13/2015	14	2,646	189	N
CUSTOMER REQUEST	1/13/2015	10	3,010	301	N
PLANNED	1/13/2015	6	1,200	200	N
PLANNED	1/13/2015	4	260	65	N
CUSTOMER REQUEST	1/13/2015	29	1,421	49	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	1/13/2015	1	13	13	N
PLANNED	1/13/2015	9	162	18	N
PLANNED	1/13/2015	20	60	3	N
PLANNED	1/13/2015	4	856	214	N
PLANNED	1/13/2015	1	183	183	N
PLANNED	1/13/2015	6	492	82	N
PLANNED	1/13/2015	42	8,064	192	N
PLANNED	1/13/2015	10	540	54	N
PLANNED	1/13/2015	7	504	72	N
PLANNED	1/13/2015	8	968	121	N
PLANNED	1/13/2015	5	345	69	N
PLANNED	1/13/2015	2	352	176	N
PLANNED	1/13/2015	8	288	36	N
PLANNED	1/13/2015	1	350	350	N
PLANNED	1/13/2015	69	11,454	166	N
CUSTOMER REQUEST	1/13/2015	3	6	2	N
PLANNED	1/13/2015	56	11,480	205	N
PLANNED	1/13/2015	56	9,576	171	N
PLANNED	1/13/2015	3	111	37	N
PLANNED	1/13/2015	3	285	95	N
PLANNED	1/13/2015	13	182	14	N
PLANNED	1/13/2015	35	1,120	32	N
CUSTOMER REQUEST	1/13/2015	6	1,080	180	N
PLANNED	1/13/2015	4	684	171	N
PLANNED	1/13/2015	12	1,356	113	N
PLANNED	1/13/2015	6	132	22	N
PLANNED	1/13/2015	44	9,592	218	N
PLANNED	1/13/2015	1	77	77	N
PLANNED	1/13/2015	1	5	5	N
CUSTOMER REQUEST	1/13/2015	4	448	112	N
PLANNED	1/13/2015	11	924	84	N
PLANNED	1/13/2015	9	756	84	N
CUSTOMER REQUEST	1/13/2015	10	1,760	176	N
CUSTOMER REQUEST	1/13/2015	8	216	27	N
PLANNED	1/13/2015	4	676	169	N
PLANNED	1/13/2015	47	8,977	191	N
PLANNED	1/13/2015	1	246	246	N
PLANNED	1/13/2015	6	252	42	N
CUSTOMER REQUEST	1/13/2015	6	582	97	N
PLANNED	1/13/2015	17	2,108	124	N
PLANNED	1/13/2015	2	112	56	N
PLANNED	1/13/2015	4	128	32	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/13/2015	11	506	46	N
PLANNED	1/13/2015	1	181	181	N
CUSTOMER REQUEST	1/13/2015	48	1,632	34	N
PLANNED	1/13/2015	10	1,240	124	N
PLANNED	1/13/2015	2	148	74	N
PLANNED	1/13/2015	7	35	5	N
PLANNED	1/13/2015	6	864	144	N
PLANNED	1/13/2015	7	126	18	N
PLANNED	1/13/2015	4	628	157	N
PLANNED	1/13/2015	5	270	54	N
PLANNED	1/13/2015	3	414	138	N
PLANNED	1/13/2015	1	41	41	N
PLANNED	1/13/2015	6	114	19	N
PLANNED	1/13/2015	7	98	14	N
PLANNED	1/13/2015	8	352	44	N
PLANNED	1/13/2015	2	48	24	N
PLANNED	1/13/2015	13	897	69	N
PLANNED	1/13/2015	1	129	129	N
PLANNED	1/13/2015	1	183	183	N
PLANNED	1/13/2015	17	1,003	59	N
PLANNED	1/13/2015	1	218	218	N
PLANNED	1/13/2015	1	153	153	N
CUSTOMER REQUEST	1/13/2015	1	17	17	N
CUSTOMER REQUEST	1/13/2015	29	1,479	51	N
PLANNED	1/13/2015	1	110	110	N
PLANNED	1/14/2015	14	504	36	N
CUSTOMER REQUEST	1/14/2015	11	1,177	107	N
PLANNED	1/14/2015	1	196	196	N
PLANNED	1/14/2015	12	2,400	200	N
PLANNED	1/14/2015	3	291	97	N
PLANNED	1/14/2015	6	762	127	N
PLANNED	1/14/2015	43	3,655	85	N
PLANNED	1/14/2015	88	4,840	55	N
PLANNED	1/14/2015	2	134	67	N
PLANNED	1/14/2015	15	2,160	144	N
PLANNED	1/14/2015	20	2,720	136	N
PLANNED	1/14/2015	1	160	160	N
PLANNED	1/14/2015	4	704	176	N
PLANNED	1/14/2015	2	220	110	N
PLANNED	1/14/2015	4	640	160	N
PLANNED	1/14/2015	2	260	130	N
PLANNED	1/14/2015	2	314	157	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/14/2015	1	164	164	N
PLANNED	1/14/2015	7	175	25	N
PLANNED	1/14/2015	21	2,961	141	N
PLANNED	1/14/2015	7	672	96	N
CUSTOMER REQUEST	1/14/2015	3	12	4	N
PLANNED	1/14/2015	2	106	53	N
PLANNED	1/14/2015	4	112	28	N
PLANNED	1/14/2015	2	198	99	N
PLANNED	1/14/2015	6	468	78	N
PLANNED	1/14/2015	4	104	26	N
PLANNED	1/14/2015	1	247	247	N
PLANNED	1/14/2015	4	220	55	N
PLANNED	1/14/2015	40	7,560	189	N
PLANNED	1/14/2015	5	235	47	N
PLANNED	1/14/2015	5	1,420	284	N
PLANNED	1/14/2015	8	1,248	156	N
PLANNED	1/14/2015	9	1,350	150	N
PLANNED	1/14/2015	2	206	103	N
PLANNED	1/14/2015	8	888	111	N
PLANNED	1/14/2015	3	144	48	N
PLANNED	1/14/2015	2	104	52	N
PLANNED	1/14/2015	3	309	103	N
PLANNED	1/14/2015	4	824	206	N
PLANNED	1/14/2015	12	1,536	128	N
PLANNED	1/14/2015	8	480	60	N
PLANNED	1/14/2015	7	196	28	N
PLANNED	1/14/2015	3	1,140	380	N
PLANNED	1/14/2015	8	1,544	193	N
PLANNED	1/14/2015	2	110	55	N
PLANNED	1/14/2015	1	27	27	N
PLANNED	1/14/2015	14	1,624	116	N
PLANNED	1/14/2015	1	320	320	N
PLANNED	1/14/2015	1	152	152	N
PLANNED	1/14/2015	4	344	86	N
PLANNED	1/14/2015	3	99	33	N
PLANNED	1/14/2015	2	126	63	N
PLANNED	1/14/2015	29	522	18	N
PLANNED	1/14/2015	8	208	26	N
PLANNED	1/14/2015	4	1,000	250	N
PLANNED	1/14/2015	11	2,486	226	N
PLANNED	1/14/2015	2	248	124	N
PLANNED	1/14/2015	3	453	151	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/14/2015	2	190	95	N
PLANNED	1/14/2015	2	32	16	N
PLANNED	1/14/2015	5	595	119	N
PLANNED	1/14/2015	26	2,652	102	N
PLANNED	1/14/2015	5	360	72	N
PLANNED	1/14/2015	89	2,136	24	N
PLANNED	1/14/2015	7	77	11	N
PLANNED	1/14/2015	9	162	18	N
PLANNED	1/14/2015	10	410	41	N
PLANNED	1/14/2015	7	812	116	N
PLANNED	1/14/2015	24	6,816	284	N
PLANNED	1/14/2015	13	247	19	N
PLANNED	1/14/2015	4	652	163	N
PLANNED	1/14/2015	4	40	10	N
PLANNED	1/14/2015	61	1,464	24	N
PLANNED	1/14/2015	1	84	84	N
PLANNED	1/14/2015	2	174	87	N
PLANNED	1/14/2015	1	101	101	N
PLANNED	1/14/2015	13	1,131	87	N
PLANNED	1/14/2015	1	114	114	N
PLANNED	1/14/2015	1	86	86	N
PLANNED	1/14/2015	11	814	74	N
PLANNED	1/14/2015	6	558	93	N
PLANNED	1/14/2015	3	240	80	N
PLANNED	1/14/2015	5	475	95	N
PLANNED	1/14/2015	2	186	93	N
PLANNED	1/14/2015	5	445	89	N
PLANNED	1/14/2015	1	103	103	N
PLANNED	1/14/2015	2	180	90	N
PLANNED	1/14/2015	6	372	62	N
PLANNED	1/14/2015	18	1,188	66	N
PLANNED	1/14/2015	4	300	75	N
PLANNED	1/14/2015	1	55	55	N
PLANNED	1/14/2015	8	72	9	N
CUSTOMER REQUEST	1/14/2015	14	224	16	N
PLANNED	1/14/2015	14	658	47	N
PLANNED	1/14/2015	1	121	121	N
PLANNED	1/14/2015	6	726	121	N
PLANNED	1/14/2015	6	714	119	N
PLANNED	1/14/2015	2	288	144	N
PLANNED	1/14/2015	1	71	71	N
PLANNED	1/14/2015	3	489	163	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/14/2015	3	147	49	N
PLANNED	1/14/2015	4	284	71	N
PLANNED	1/14/2015	7	84	12	N
PLANNED	1/14/2015	1	98	98	N
PLANNED	1/14/2015	1	42	42	N
PLANNED	1/14/2015	2	24	12	N
PLANNED	1/14/2015	4	312	78	N
PLANNED	1/14/2015	3	435	145	N
PLANNED	1/14/2015	2	90	45	N
PLANNED	1/14/2015	7	812	116	N
PLANNED	1/14/2015	6	264	44	N
PLANNED	1/15/2015	1	92	92	N
PLANNED	1/15/2015	1	78	78	N
CUSTOMER REQUEST	1/15/2015	5	325	65	N
PLANNED	1/15/2015	10	2,060	206	N
PLANNED	1/15/2015	6	546	91	N
PLANNED	1/15/2015	18	2,052	114	N
CUSTOMER REQUEST	1/15/2015	11	330	30	N
PLANNED	1/15/2015	19	6,232	328	N
PLANNED	1/15/2015	13	1,677	129	N
PLANNED	1/15/2015	14	1,218	87	N
PLANNED	1/15/2015	2	118	59	N
PLANNED	1/15/2015	14	1,414	101	N
PLANNED	1/15/2015	1	154	154	N
PLANNED	1/15/2015	2	336	168	N
PLANNED	1/15/2015	10	1,500	150	N
PLANNED	1/15/2015	5	180	36	N
PLANNED	1/15/2015	4	508	127	N
CUSTOMER REQUEST	1/15/2015	1	113	113	N
PLANNED	1/15/2015	4	192	48	N
PLANNED	1/15/2015	2	104	52	N
PLANNED	1/15/2015	1	533	533	N
PLANNED	1/15/2015	25	850	34	N
PLANNED	1/15/2015	6	6	1	N
PLANNED	1/15/2015	7	7	1	N
PLANNED	1/15/2015	46	6,992	152	N
PLANNED	1/15/2015	4	264	66	N
PLANNED	1/15/2015	8	368	46	N
PLANNED	1/15/2015	3	12	4	N
PLANNED	1/15/2015	5	405	81	N
PLANNED	1/15/2015	31	6,138	198	N
PLANNED	1/15/2015	1	56	56	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	1/15/2015	13	169	13	N
PLANNED	1/15/2015	8	1,088	136	N
PLANNED	1/15/2015	13	13	1	N
PLANNED	1/15/2015	37	12,321	333	N
PLANNED	1/15/2015	7	532	76	N
PLANNED	1/15/2015	1	58	58	N
PLANNED	1/15/2015	1	101	101	N
PLANNED	1/15/2015	7	70	10	N
PLANNED	1/15/2015	3	243	81	N
PLANNED	1/15/2015	5	565	113	N
PLANNED	1/15/2015	1	120	120	N
PLANNED	1/15/2015	4	432	108	N
PLANNED	1/15/2015	285	7,125	25	N
PLANNED	1/15/2015	9	315	35	N
PLANNED	1/15/2015	2	28	14	N
PLANNED	1/15/2015	10	250	25	N
PLANNED	1/15/2015	7	49	7	N
PLANNED	1/15/2015	7	28	4	N
PLANNED	1/15/2015	4	256	64	N
PLANNED	1/15/2015	6	468	78	N
PLANNED	1/15/2015	6	618	199	N
PLANNED	1/15/2015	7	1,169	167	N
PLANNED	1/15/2015	7	539	77	N
PLANNED	1/15/2015	4	284	71	N
PLANNED	1/15/2015	6	720	120	N
PLANNED	1/15/2015	14	28	2	N
PLANNED	1/15/2015	4	188	47	N
PLANNED	1/15/2015	2	72	36	N
PLANNED	1/15/2015	4	124	31	N
CUSTOMER REQUEST	1/15/2015	5	80	16	N
CUSTOMER REQUEST	1/15/2015	1	77	77	N
PLANNED	1/15/2015	1	280	280	N
PLANNED	1/15/2015	3	15	5	N
PLANNED	1/15/2015	4	112	28	N
PLANNED	1/15/2015	8	544	68	N
PLANNED	1/15/2015	2	2	1	N
PLANNED	1/15/2015	7	623	89	N
PLANNED	1/15/2015	6	522	87	N
PLANNED	1/15/2015	11	341	31	N
PLANNED	1/15/2015	4	552	138	N
PLANNED	1/15/2015	9	108	12	N
PLANNED	1/15/2015	9	189	21	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/15/2015	2	318	159	N
PLANNED	1/15/2015	3	261	87	N
PLANNED	1/15/2015	6	78	13	N
PLANNED	1/15/2015	7	644	92	N
PLANNED	1/15/2015	15	1,455	97	N
PLANNED	1/15/2015	7	1,449	207	N
CUSTOMER REQUEST	1/15/2015	8	2,128	266	N
PLANNED	1/15/2015	5	485	97	N
PLANNED	1/15/2015	9	945	105	N
PLANNED	1/15/2015	2	296	148	N
PLANNED	1/15/2015	4	360	90	N
PLANNED	1/15/2015	15	3,420	228	N
PLANNED	1/15/2015	3	144	48	N
PLANNED	1/15/2015	1	90	90	N
PLANNED	1/15/2015	3	207	69	N
PLANNED	1/15/2015	1	35	35	N
PLANNED	1/15/2015	25	4,575	183	N
PLANNED	1/15/2015	1	104	104	N
PLANNED	1/15/2015	1	78	78	N
PLANNED	1/15/2015	6	606	101	N
PLANNED	1/15/2015	5	55	11	N
PLANNED	1/15/2015	1	67	67	N
PLANNED	1/15/2015	5	250	50	N
PLANNED	1/15/2015	10	30	3	N
PLANNED	1/15/2015	7	28	4	N
PLANNED	1/15/2015	1	82	82	N
PLANNED	1/15/2015	4	236	59	N
PLANNED	1/15/2015	1	106	106	N
PLANNED	1/15/2015	2	118	59	N
PLANNED	1/15/2015	1	260	260	N
PLANNED	1/16/2015	2	152	76	N
PLANNED	1/16/2015	3	489	163	N
PLANNED	1/16/2015	4	420	105	N
PLANNED	1/16/2015	3	375	125	N
PLANNED	1/16/2015	3	534	178	N
PLANNED	1/16/2015	2	218	109	N
PLANNED	1/16/2015	5	491	115	N
PLANNED	1/16/2015	2	422	211	N
PLANNED	1/16/2015	29	348	12	N
PLANNED	1/16/2015	1	71	71	N
PLANNED	1/16/2015	2	118	59	N
PLANNED	1/16/2015	6	546	91	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/16/2015	9	1,404	156	N
PLANNED	1/16/2015	11	440	40	N
PLANNED	1/16/2015	1	33	33	N
PLANNED	1/16/2015	14	2,464	176	N
PLANNED	1/16/2015	5	1,325	265	N
PLANNED	1/16/2015	7	119	17	N
PLANNED	1/16/2015	1	158	158	N
PLANNED	1/16/2015	3	600	200	N
PLANNED	1/16/2015	10	210	21	N
PLANNED	1/16/2015	2	226	113	N
PLANNED	1/16/2015	7	434	62	N
PLANNED	1/16/2015	2	140	70	N
PLANNED	1/16/2015	1	102	102	N
PLANNED	1/16/2015	1	52	52	N
PLANNED	1/16/2015	6	660	110	N
PLANNED	1/16/2015	7	469	67	N
PLANNED	1/16/2015	2	74	37	N
PLANNED	1/16/2015	6	444	74	N
PLANNED	1/16/2015	3	72	24	N
PLANNED	1/16/2015	8	104	13	N
PLANNED	1/16/2015	4	212	53	N
PLANNED	1/16/2015	7	413	59	N
PLANNED	1/16/2015	2	140	70	N
PLANNED	1/16/2015	9	117	13	N
PLANNED	1/16/2015	1	28	28	N
PLANNED	1/16/2015	2	88	44	N
PLANNED	1/16/2015	1	77	77	N
PLANNED	1/16/2015	1	10	10	N
PLANNED	1/16/2015	1	56	56	N
PLANNED	1/16/2015	6	456	76	N
PLANNED	1/16/2015	1	56	56	N
PLANNED	1/16/2015	1	61	61	N
PLANNED	1/16/2015	19	874	46	N
PLANNED	1/16/2015	3	168	56	N
PLANNED	1/16/2015	1	57	57	N
CUSTOMER REQUEST	1/16/2015	1	29	29	N
PLANNED	1/17/2015	4	432	108	N
PLANNED	1/17/2015	9	657	73	N
PLANNED	1/17/2015	11	1,639	149	N
PLANNED	1/17/2015	13	871	67	N
PLANNED	1/17/2015	4	508	127	N
PLANNED	1/17/2015	12	864	72	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/17/2015	2	38	19	N
PLANNED	1/17/2015	2	42	21	N
PLANNED	1/17/2015	22	2,134	97	N
PLANNED	1/17/2015	10	3,130	313	N
PLANNED	1/17/2015	1	39	39	N
PLANNED	1/17/2015	3	294	98	N
PLANNED	1/17/2015	3	624	208	N
PLANNED	1/17/2015	16	1,072	67	N
PLANNED	1/17/2015	7	721	103	N
PLANNED	1/17/2015	28	5,964	213	N
PLANNED	1/17/2015	6	840	140	N
PLANNED	1/17/2015	4	864	216	N
PLANNED	1/18/2015	11	605	55	N
PLANNED	1/18/2015	20	2,080	104	N
PLANNED	1/18/2015	21	1,533	73	N
PLANNED	1/18/2015	6	1,572	262	N
PLANNED	1/18/2015	25	3,550	142	N
PLANNED	1/18/2015	13	871	67	N
PLANNED	1/18/2015	17	2,159	127	N
PLANNED	1/18/2015	2	228	114	N
PLANNED	1/18/2015	2	286	143	N
PLANNED	1/19/2015	1	57	57	N
PLANNED	1/19/2015	1	37	37	N
PLANNED	1/19/2015	10	1,800	180	N
PLANNED	1/19/2015	13	858	66	N
PLANNED	1/19/2015	2	184	92	N
PLANNED	1/19/2015	53	424	8	N
PLANNED	1/19/2015	5	315	63	N
PLANNED	1/19/2015	1	53	53	N
PLANNED	1/19/2015	4	256	64	N
PLANNED	1/19/2015	2	388	194	N
PLANNED	1/19/2015	3	540	180	N
PLANNED	1/19/2015	9	621	69	N
CUSTOMER REQUEST	1/19/2015	1	402	402	N
PLANNED	1/19/2015	8	480	60	N
PLANNED	1/19/2015	9	1,305	145	N
PLANNED	1/19/2015	13	1,924	148	N
PLANNED	1/19/2015	8	1,360	170	N
PLANNED	1/19/2015	4	576	144	N
PLANNED	1/19/2015	2	82	41	N
PLANNED	1/19/2015	11	671	61	N
PLANNED	1/19/2015	3	1,008	336	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/19/2015	37	7,400	200	N
PLANNED	1/19/2015	10	690	69	N
PLANNED	1/19/2015	2	192	96	N
PLANNED	1/19/2015	5	410	82	N
PLANNED	1/19/2015	28	1,960	70	N
PLANNED	1/19/2015	1	144	144	N
PLANNED	1/19/2015	10	110	11	N
PLANNED	1/19/2015	2	176	88	N
PLANNED	1/19/2015	13	1,339	103	N
PLANNED	1/19/2015	6	684	114	N
PLANNED	1/19/2015	2	154	77	N
PLANNED	1/19/2015	1	112	112	N
PLANNED	1/19/2015	10	1,380	138	N
PLANNED	1/19/2015	4	220	55	N
PLANNED	1/19/2015	13	858	66	N
PLANNED	1/19/2015	8	616	77	N
PLANNED	1/19/2015	7	175	25	N
PLANNED	1/19/2015	1	69	69	N
PLANNED	1/19/2015	6	690	115	N
PLANNED	1/19/2015	8	816	102	N
PLANNED	1/19/2015	15	1,110	74	N
CUSTOMER REQUEST	1/19/2015	5	2,000	400	N
PLANNED	1/20/2015	8	808	101	N
PLANNED	1/20/2015	2	244	122	N
PLANNED	1/20/2015	1	63	63	N
PLANNED	1/20/2015	22	3,828	174	N
PLANNED	1/20/2015	12	2,460	205	N
PLANNED	1/20/2015	9	633	72	N
PLANNED	1/20/2015	1	195	195	N
PLANNED	1/20/2015	6	342	57	N
PLANNED	1/20/2015	18	1,494	83	N
PLANNED	1/20/2015	5	950	190	N
PLANNED	1/20/2015	8	664	83	N
CUSTOMER REQUEST	1/20/2015	1	208	208	N
PLANNED	1/20/2015	10	1,740	174	N
PLANNED	1/20/2015	5	20	4	N
CUSTOMER REQUEST	1/20/2015	14	322	23	N
CUSTOMER REQUEST	1/20/2015	6	660	110	N
PLANNED	1/20/2015	1	73	73	N
PLANNED	1/20/2015	9	621	69	N
CUSTOMER REQUEST	1/20/2015	27	5,508	204	N
PLANNED	1/20/2015	11	1,397	127	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/20/2015	9	621	69	N
PLANNED	1/20/2015	13	897	69	N
PLANNED	1/20/2015	3	492	164	N
PLANNED	1/20/2015	14	966	69	N
PLANNED	1/20/2015	12	792	66	N
PLANNED	1/20/2015	2	280	140	N
PLANNED	1/20/2015	21	4,410	210	N
PLANNED	1/20/2015	6	474	79	N
PLANNED	1/20/2015	6	546	91	N
PLANNED	1/20/2015	8	128	16	N
PLANNED	1/20/2015	8	1,672	209	N
PLANNED	1/20/2015	3	126	42	N
PLANNED	1/20/2015	1	102	102	N
PLANNED	1/20/2015	8	928	116	N
PLANNED	1/20/2015	8	120	15	N
PLANNED	1/20/2015	1	34	34	N
PLANNED	1/20/2015	11	1,320	120	N
PLANNED	1/20/2015	5	320	64	N
PLANNED	1/20/2015	6	798	133	N
PLANNED	1/20/2015	2	220	110	N
PLANNED	1/20/2015	5	875	175	N
PLANNED	1/20/2015	9	783	87	N
PLANNED	1/20/2015	1	90	90	N
PLANNED	1/20/2015	30	570	19	N
PLANNED	1/20/2015	1	74	74	N
PLANNED	1/20/2015	1	170	170	N
PLANNED	1/20/2015	8	432	54	N
PLANNED	1/20/2015	1	10	10	N
PLANNED	1/20/2015	1	71	71	N
PLANNED	1/20/2015	7	392	56	N
PLANNED	1/20/2015	4	596	149	N
PLANNED	1/20/2015	7	1,071	153	N
PLANNED	1/20/2015	8	480	60	N
PLANNED	1/20/2015	2	164	82	N
PLANNED	1/20/2015	3	447	149	N
PLANNED	1/20/2015	11	682	62	N
PLANNED	1/20/2015	11	1,606	146	N
PLANNED	1/20/2015	8	1,104	138	N
PLANNED	1/20/2015	13	754	58	N
PLANNED	1/20/2015	4	336	84	N
PLANNED	1/20/2015	90	3,150	35	N
PLANNED	1/20/2015	5	290	58	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/20/2015	1	155	155	N
PLANNED	1/20/2015	1	50	50	N
PLANNED	1/20/2015	9	594	66	N
PLANNED	1/20/2015	1	229	229	N
PLANNED	1/20/2015	5	565	113	N
PLANNED	1/20/2015	5	955	191	N
PLANNED	1/20/2015	4	64	16	N
PLANNED	1/20/2015	4	32	8	N
PLANNED	1/20/2015	27	2,376	88	N
PLANNED	1/20/2015	8	72	9	N
PLANNED	1/20/2015	8	704	88	N
PLANNED	1/20/2015	11	1,353	123	N
PLANNED	1/20/2015	25	1,650	66	N
PLANNED	1/20/2015	8	1,864	233	N
PLANNED	1/20/2015	10	2,710	271	N
PLANNED	1/20/2015	2	94	47	N
PLANNED	1/20/2015	1	69	69	N
CUSTOMER REQUEST	1/20/2015	2	194	97	N
PLANNED	1/20/2015	6	714	119	N
PLANNED	1/20/2015	2	108	54	N
PLANNED	1/20/2015	12	1,668	139	N
PLANNED	1/20/2015	6	762	127	N
PLANNED	1/20/2015	4	316	79	N
PLANNED	1/20/2015	1	13	13	N
PLANNED	1/20/2015	7	119	17	N
PLANNED	1/20/2015	4	228	57	N
PLANNED	1/20/2015	2	232	116	N
CUSTOMER REQUEST	1/20/2015	9	45	5	N
PLANNED	1/20/2015	3	123	41	N
PLANNED	1/20/2015	6	468	78	N
PLANNED	1/20/2015	3	225	75	N
PLANNED	1/20/2015	1	82	82	N
PLANNED	1/20/2015	4	280	70	N
PLANNED	1/20/2015	2	346	173	N
PLANNED	1/20/2015	5	560	112	N
PLANNED	1/20/2015	5	40	8	N
CUSTOMER REQUEST	1/20/2015	8	48	6	N
PLANNED	1/20/2015	2	42	21	N
PLANNED	1/21/2015	9	81	9	N
PLANNED	1/21/2015	2	90	45	N
CUSTOMER REQUEST	1/21/2015	2	142	71	N
PLANNED	1/21/2015	1	227	227	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/21/2015	1	68	68	N
PLANNED	1/21/2015	1	97	97	N
PLANNED	1/21/2015	2	80	40	N
PLANNED	1/21/2015	18	1,350	75	N
PLANNED	1/21/2015	1	103	103	N
PLANNED	1/21/2015	6	1,206	201	N
PLANNED	1/21/2015	30	2,460	82	N
PLANNED	1/21/2015	9	1,251	139	N
PLANNED	1/21/2015	1	73	73	N
PLANNED	1/21/2015	1	97	97	N
PLANNED	1/21/2015	4	220	55	N
PLANNED	1/21/2015	5	290	58	N
PLANNED	1/21/2015	15	4,290	286	N
PLANNED	1/21/2015	9	1,080	120	N
PLANNED	1/21/2015	16	32	2	N
PLANNED	1/21/2015	1	192	192	N
PLANNED	1/21/2015	7	1,267	181	N
PLANNED	1/21/2015	5	30	6	N
PLANNED	1/21/2015	9	288	32	N
CUSTOMER REQUEST	1/21/2015	8	1,584	198	N
PLANNED	1/21/2015	1	8	8	N
PLANNED	1/21/2015	3	195	65	N
PLANNED	1/21/2015	2	364	182	N
PLANNED	1/21/2015	4	376	94	N
PLANNED	1/21/2015	14	1,806	129	N
PLANNED	1/21/2015	1	83	83	N
PLANNED	1/21/2015	1	173	173	N
PLANNED	1/21/2015	1	2	2	N
PLANNED	1/21/2015	18	1,602	89	N
PLANNED	1/21/2015	4	432	108	N
PLANNED	1/21/2015	2	104	52	N
PLANNED	1/21/2015	12	948	79	N
PLANNED	1/21/2015	3	12	4	N
PLANNED	1/21/2015	3	225	75	N
PLANNED	1/21/2015	1	58	58	N
PLANNED	1/21/2015	18	1,836	102	N
PLANNED	1/21/2015	9	1,206	134	N
PLANNED	1/21/2015	7	28	4	N
PLANNED	1/21/2015	70	700	10	N
PLANNED	1/21/2015	2	28	14	N
CUSTOMER REQUEST	1/21/2015	5	95	19	N
PLANNED	1/21/2015	4	424	106	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/21/2015	8	1,448	181	N
PLANNED	1/21/2015	21	4,704	224	N
CUSTOMER REQUEST	1/21/2015	8	32	4	N
PLANNED	1/21/2015	19	133	7	N
PLANNED	1/21/2015	3	486	162	N
PLANNED	1/21/2015	4	540	135	N
PLANNED	1/21/2015	4	196	49	N
PLANNED	1/21/2015	13	286	22	N
PLANNED	1/21/2015	10	220	22	N
PLANNED	1/21/2015	1	63	63	N
PLANNED	1/21/2015	6	762	127	N
PLANNED	1/21/2015	3	279	93	N
PLANNED	1/21/2015	4	408	102	N
PLANNED	1/21/2015	2	96	48	N
PLANNED	1/21/2015	1	108	108	N
PLANNED	1/21/2015	2	90	45	N
PLANNED	1/21/2015	11	495	45	N
PLANNED	1/21/2015	3	102	34	N
PLANNED	1/21/2015	4	264	66	N
PLANNED	1/21/2015	8	808	101	N
PLANNED	1/21/2015	7	91	13	N
PLANNED	1/21/2015	5	335	67	N
PLANNED	1/21/2015	6	252	42	N
PLANNED	1/21/2015	32	2,400	75	N
PLANNED	1/21/2015	1	17	17	N
PLANNED	1/21/2015	4	172	43	N
PLANNED	1/21/2015	25	725	29	N
PLANNED	1/21/2015	6	186	31	N
PLANNED	1/21/2015	22	748	34	N
PLANNED	1/21/2015	3	246	82	N
PLANNED	1/21/2015	23	506	22	N
PLANNED	1/21/2015	9	171	19	N
PLANNED	1/21/2015	6	72	12	N
PLANNED	1/21/2015	3	321	107	N
PLANNED	1/21/2015	2	46	23	N
CUSTOMER REQUEST	1/21/2015	8	752	94	N
PLANNED	1/21/2015	9	819	91	N
CUSTOMER REQUEST	1/21/2015	9	99	11	N
PLANNED	1/21/2015	4	288	72	N
PLANNED	1/21/2015	1	20	20	N
PLANNED	1/21/2015	16	48	3	N
PLANNED	1/21/2015	7	336	48	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/21/2015	3	63	21	N
PLANNED	1/21/2015	1	8	8	N
PLANNED	1/21/2015	7	693	99	N
PLANNED	1/21/2015	18	1,404	78	N
PLANNED	1/21/2015	9	423	47	N
PLANNED	1/21/2015	25	2,000	80	N
PLANNED	1/21/2015	1	190	190	N
PLANNED	1/21/2015	1	73	73	N
PLANNED	1/21/2015	1	185	185	N
PLANNED	1/21/2015	9	1,746	194	N
PLANNED	1/21/2015	37	1,036	28	N
PLANNED	1/21/2015	1	173	173	N
PLANNED	1/21/2015	1	32	32	N
CUSTOMER REQUEST	1/21/2015	1	144	144	N
PLANNED	1/21/2015	3	666	222	N
PLANNED	1/21/2015	4	412	103	N
PLANNED	1/21/2015	1	81	81	N
PLANNED	1/21/2015	7	385	55	N
PLANNED	1/21/2015	1	63	63	N
PLANNED	1/21/2015	15	255	17	N
PLANNED	1/21/2015	10	850	85	N
PLANNED	1/21/2015	7	651	93	N
PLANNED	1/21/2015	11	704	64	N
PLANNED	1/21/2015	7	413	59	N
PLANNED	1/21/2015	2	170	85	N
PLANNED	1/21/2015	3	75	25	N
PLANNED	1/21/2015	25	1,450	58	N
PLANNED	1/21/2015	1	75	75	N
PLANNED	1/21/2015	8	168	21	N
PLANNED	1/21/2015	1	51	51	N
PLANNED	1/21/2015	7	35	5	N
PLANNED	1/21/2015	2	150	75	N
PLANNED	1/22/2015	4	272	68	N
PLANNED	1/22/2015	1	137	137	N
PLANNED	1/22/2015	4	452	113	N
PLANNED	1/22/2015	33	2,541	77	N
PLANNED	1/22/2015	7	1,085	155	N
PLANNED	1/22/2015	1	55	55	N
PLANNED	1/22/2015	18	1,098	61	N
PLANNED	1/22/2015	1	63	63	N
PLANNED	1/22/2015	1	100	100	N
PLANNED	1/22/2015	2	94	47	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/22/2015	2	188	94	N
PLANNED	1/22/2015	1	119	119	N
CUSTOMER REQUEST	1/22/2015	7	49	7	N
CUSTOMER REQUEST	1/22/2015	1	326	326	N
PLANNED	1/22/2015	11	3,036	276	N
PLANNED	1/22/2015	2	346	173	N
PLANNED	1/22/2015	26	9,256	356	N
PLANNED	1/22/2015	5	670	134	N
CUSTOMER REQUEST	1/22/2015	8	1,816	227	N
PLANNED	1/22/2015	6	492	82	N
PLANNED	1/22/2015	1	118	118	N
PLANNED	1/22/2015	2	152	76	N
PLANNED	1/22/2015	3	15	5	N
PLANNED	1/22/2015	9	1,566	174	N
PLANNED	1/22/2015	10	2,910	291	N
PLANNED	1/22/2015	11	616	56	N
PLANNED	1/22/2015	1	81	81	N
PLANNED	1/22/2015	10	130	13	N
CUSTOMER REQUEST	1/22/2015	1	241	241	N
PLANNED	1/22/2015	1	52	52	N
PLANNED	1/22/2015	1	40	40	N
PLANNED	1/22/2015	2	110	55	N
PLANNED	1/22/2015	8	1,600	200	N
PLANNED	1/22/2015	4	48	12	N
PLANNED	1/22/2015	2	136	68	N
PLANNED	1/22/2015	2	134	67	N
PLANNED	1/22/2015	1	27	27	N
PLANNED	1/22/2015	3	339	113	N
PLANNED	1/22/2015	1	44	44	N
PLANNED	1/22/2015	8	608	76	N
PLANNED	1/22/2015	8	416	52	N
PLANNED	1/22/2015	10	110	11	N
PLANNED	1/22/2015	1	281	281	N
PLANNED	1/22/2015	7	147	21	N
PLANNED	1/22/2015	13	1,404	108	N
PLANNED	1/22/2015	10	450	45	N
PLANNED	1/22/2015	2	34	17	N
PLANNED	1/22/2015	57	18,411	323	N
PLANNED	1/22/2015	26	8,398	323	N
PLANNED	1/22/2015	1	285	285	N
PLANNED	1/22/2015	11	319	29	N
PLANNED	1/22/2015	1	303	303	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/22/2015	1	4	4	N
PLANNED	1/22/2015	12	264	22	N
PLANNED	1/22/2015	4	884	221	N
PLANNED	1/22/2015	6	144	24	N
PLANNED	1/22/2015	3	81	27	N
PLANNED	1/22/2015	60	6,360	106	N
PLANNED	1/22/2015	1	211	211	N
PLANNED	1/22/2015	1	113	113	N
PLANNED	1/22/2015	16	1,136	71	N
PLANNED	1/22/2015	3	204	68	N
PLANNED	1/22/2015	3	201	67	N
PLANNED	1/22/2015	4	412	103	N
PLANNED	1/22/2015	1	189	189	N
PLANNED	1/22/2015	2	68	34	N
PLANNED	1/22/2015	12	552	46	N
PLANNED	1/22/2015	1	39	39	N
PLANNED	1/22/2015	4	552	138	N
PLANNED	1/22/2015	4	96	24	N
PLANNED	1/22/2015	9	882	98	N
PLANNED	1/22/2015	10	1,090	109	N
PLANNED	1/22/2015	1	28	28	N
PLANNED	1/22/2015	12	180	15	N
PLANNED	1/22/2015	16	3,392	212	N
PLANNED	1/22/2015	10	1,460	146	N
PLANNED	1/22/2015	10	1,300	130	N
PLANNED	1/22/2015	7	903	129	N
PLANNED	1/22/2015	2	160	80	N
PLANNED	1/22/2015	10	1,490	149	N
PLANNED	1/22/2015	8	2,376	297	N
PLANNED	1/22/2015	1	81	81	N
PLANNED	1/22/2015	2	134	67	N
PLANNED	1/22/2015	12	804	67	N
PLANNED	1/22/2015	1	21	21	N
PLANNED	1/22/2015	4	296	74	N
PLANNED	1/22/2015	4	240	60	N
PLANNED	1/22/2015	23	667	29	N
PLANNED	1/22/2015	8	832	104	N
PLANNED	1/22/2015	8	224	28	N
CUSTOMER REQUEST	1/22/2015	18	522	29	N
PLANNED	1/22/2015	1	23	23	N
PLANNED	1/22/2015	11	363	33	N
PLANNED	1/22/2015	1	27	27	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/22/2015	10	20	2	N
PLANNED	1/22/2015	4	40	10	N
PLANNED	1/22/2015	1	120	120	N
PLANNED	1/22/2015	11	561	51	N
PLANNED	1/22/2015	10	370	37	N
PLANNED	1/22/2015	17	1,105	65	N
PLANNED	1/22/2015	3	219	73	N
PLANNED	1/22/2015	5	80	16	N
PLANNED	1/22/2015	9	1,935	215	N
PLANNED	1/22/2015	8	736	92	N
PLANNED	1/23/2015	2	202	101	N
PLANNED	1/23/2015	2	270	135	N
PLANNED	1/23/2015	2	234	117	N
PLANNED	1/23/2015	1	159	159	N
PLANNED	1/23/2015	11	2,607	237	N
PLANNED	1/23/2015	6	1,404	234	N
PLANNED	1/23/2015	2	138	69	N
PLANNED	1/23/2015	2	138	69	N
PLANNED	1/23/2015	3	93	31	N
PLANNED	1/23/2015	4	496	124	N
PLANNED	1/23/2015	4	276	69	N
PLANNED	1/23/2015	31	961	31	N
PLANNED	1/23/2015	11	2,145	195	N
PLANNED	1/23/2015	2	170	85	N
PLANNED	1/23/2015	1	51	51	N
PLANNED	1/23/2015	8	1,728	216	N
PLANNED	1/23/2015	25	1,275	51	N
PLANNED	1/23/2015	6	210	35	N
CUSTOMER REQUEST	1/23/2015	1	215	215	N
PLANNED	1/23/2015	39	2,262	58	N
PLANNED	1/23/2015	4	996	249	N
CUSTOMER REQUEST	1/23/2015	4	116	29	N
PLANNED	1/23/2015	2	234	117	N
PLANNED	1/23/2015	12	2,472	206	N
PLANNED	1/23/2015	5	895	179	N
PLANNED	1/23/2015	4	428	107	N
PLANNED	1/23/2015	1	77	77	N
PLANNED	1/23/2015	6	1,128	188	N
PLANNED	1/23/2015	2	140	70	N
PLANNED	1/23/2015	5	320	64	N
PLANNED	1/23/2015	18	1,494	83	N
CUSTOMER REQUEST	1/23/2015	9	771	207	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/23/2015	4	108	27	N
PLANNED	1/23/2015	8	696	87	N
PLANNED	1/23/2015	3	51	17	N
PLANNED	1/23/2015	2	118	59	N
PLANNED	1/23/2015	11	2,376	216	N
PLANNED	1/23/2015	1	57	57	N
PLANNED	1/23/2015	12	120	10	N
PLANNED	1/23/2015	4	4	258	N
PLANNED	1/23/2015	44	3,956	164	N
PLANNED	1/23/2015	8	944	118	N
PLANNED	1/23/2015	7	182	26	N
PLANNED	1/23/2015	14	182	13	N
PLANNED	1/23/2015	1	100	100	N
PLANNED	1/23/2015	1	139	139	N
PLANNED	1/23/2015	39	117	3	N
PLANNED	1/23/2015	8	144	18	N
PLANNED	1/23/2015	8	1,280	160	N
PLANNED	1/23/2015	10	710	71	N
PLANNED	1/23/2015	4	112	28	N
PLANNED	1/23/2015	3	288	96	N
PLANNED	1/23/2015	1	73	73	N
PLANNED	1/23/2015	2	74	37	N
PLANNED	1/23/2015	5	935	187	N
PLANNED	1/23/2015	1	160	160	N
PLANNED	1/23/2015	4	24	6	N
PLANNED	1/23/2015	1	51	51	N
PLANNED	1/23/2015	3	351	117	N
PLANNED	1/23/2015	1	96	96	N
PLANNED	1/23/2015	5	400	80	N
PLANNED	1/23/2015	6	396	66	N
PLANNED	1/23/2015	5	120	24	N
PLANNED	1/23/2015	4	176	44	N
PLANNED	1/23/2015	8	328	41	N
PLANNED	1/23/2015	14	294	21	N
CUSTOMER REQUEST	1/23/2015	4	12	3	N
PLANNED	1/24/2015	4	288	72	N
CUSTOMER REQUEST	1/24/2015	1	214	214	N
PLANNED	1/24/2015	1	28	28	N
PLANNED	1/24/2015	1	76	76	N
PLANNED	1/24/2015	2	54	27	N
PLANNED	1/24/2015	7	42	6	N
CUSTOMER REQUEST	1/24/2015	9	459	51	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/25/2015	14	812	58	N
PLANNED	1/25/2015	1	114	114	N
PLANNED	1/25/2015	1	61	61	N
PLANNED	1/25/2015	6	336	56	N
PLANNED	1/25/2015	3	132	44	N
CUSTOMER REQUEST	1/25/2015	4	380	95	N
PLANNED	1/26/2015	12	444	37	N
PLANNED	1/26/2015	7	574	82	N
PLANNED	1/26/2015	18	378	21	N
PLANNED	1/26/2015	10	2,940	294	N
PLANNED	1/26/2015	22	11,088	504	N
PLANNED	1/26/2015	18	5,292	294	N
PLANNED	1/26/2015	11	3,201	291	N
PLANNED	1/26/2015	3	3	1	N
PLANNED	1/26/2015	4	452	113	N
PLANNED	1/26/2015	2	360	180	N
PLANNED	1/26/2015	52	6,760	130	N
PLANNED	1/26/2015	7	469	67	N
PLANNED	1/26/2015	11	1,199	109	N
PLANNED	1/26/2015	6	588	98	N
PLANNED	1/26/2015	1	205	205	N
PLANNED	1/26/2015	1	162	162	N
PLANNED	1/26/2015	10	1,290	129	N
PLANNED	1/26/2015	15	900	60	N
PLANNED	1/26/2015	13	4,680	360	N
PLANNED	1/26/2015	2	248	124	N
PLANNED	1/26/2015	8	432	54	N
CUSTOMER REQUEST	1/26/2015	1	35	35	N
PLANNED	1/26/2015	4	576	144	N
PLANNED	1/26/2015	1	36	36	N
PLANNED	1/26/2015	10	450	45	N
PLANNED	1/26/2015	8	744	93	N
PLANNED	1/26/2015	24	216	9	N
PLANNED	1/26/2015	1	164	164	N
PLANNED	1/26/2015	6	444	74	N
PLANNED	1/26/2015	3	108	36	N
PLANNED	1/26/2015	5	65	13	N
PLANNED	1/26/2015	5	305	61	N
PLANNED	1/26/2015	7	1,008	144	N
PLANNED	1/26/2015	5	475	95	N
CUSTOMER REQUEST	1/26/2015	7	357	51	N
PLANNED	1/26/2015	1	108	108	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/26/2015	3	300	100	N
PLANNED	1/26/2015	1	67	67	N
PLANNED	1/26/2015	1	211	211	N
PLANNED	1/26/2015	2	466	233	N
PLANNED	1/26/2015	4	176	44	N
PLANNED	1/26/2015	5	130	26	N
PLANNED	1/26/2015	2	116	58	N
PLANNED	1/26/2015	7	455	65	N
PLANNED	1/26/2015	14	168	12	N
PLANNED	1/26/2015	1	12	12	N
PLANNED	1/26/2015	9	414	46	N
PLANNED	1/26/2015	2	282	141	N
PLANNED	1/26/2015	13	546	42	N
PLANNED	1/26/2015	6	948	158	N
PLANNED	1/26/2015	13	65	5	N
PLANNED	1/26/2015	6	810	135	N
PLANNED	1/26/2015	4	540	135	N
PLANNED	1/26/2015	5	20	4	N
PLANNED	1/26/2015	9	72	8	N
PLANNED	1/26/2015	8	448	56	N
PLANNED	1/26/2015	12	756	63	N
PLANNED	1/26/2015	2	212	106	N
PLANNED	1/26/2015	5	45	9	N
PLANNED	1/26/2015	8	400	50	N
PLANNED	1/26/2015	13	169	13	N
PLANNED	1/26/2015	2	38	19	N
PLANNED	1/26/2015	2	276	138	N
PLANNED	1/26/2015	4	380	95	N
PLANNED	1/26/2015	2	174	87	N
PLANNED	1/26/2015	7	77	11	N
PLANNED	1/26/2015	11	462	42	N
PLANNED	1/26/2015	20	1,840	92	N
PLANNED	1/26/2015	7	294	42	N
PLANNED	1/26/2015	2	10	5	N
PLANNED	1/26/2015	5	230	46	N
PLANNED	1/26/2015	5	30	6	N
PLANNED	1/26/2015	2	366	183	N
PLANNED	1/26/2015	2	232	116	N
PLANNED	1/26/2015	1	87	87	N
PLANNED	1/26/2015	6	462	77	N
PLANNED	1/26/2015	2	172	86	N
PLANNED	1/26/2015	2	96	48	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/26/2015	8	184	23	N
PLANNED	1/26/2015	1	72	72	N
PLANNED	1/26/2015	8	472	59	N
PLANNED	1/26/2015	3	75	25	N
PLANNED	1/26/2015	12	876	73	N
CUSTOMER REQUEST	1/26/2015	9	693	77	N
PLANNED	1/26/2015	15	525	35	N
PLANNED	1/26/2015	1	67	67	N
PLANNED	1/26/2015	2	98	49	N
PLANNED	1/26/2015	7	427	61	N
PLANNED	1/26/2015	3	219	73	N
PLANNED	1/26/2015	58	696	12	N
PLANNED	1/26/2015	2	88	44	N
PLANNED	1/26/2015	10	80	8	N
PLANNED	1/26/2015	4	588	147	N
PLANNED	1/26/2015	20	1,180	59	N
PLANNED	1/26/2015	2	98	49	N
PLANNED	1/26/2015	39	2,379	61	N
PLANNED	1/26/2015	3	168	56	N
PLANNED	1/26/2015	5	95	19	N
PLANNED	1/26/2015	1	53	53	N
PLANNED	1/26/2015	2	88	44	N
PLANNED	1/26/2015	2	262	131	N
PLANNED	1/26/2015	2	124	62	N
CUSTOMER REQUEST	1/26/2015	16	304	19	N
PLANNED	1/26/2015	6	90	15	N
PLANNED	1/26/2015	4	564	141	N
PLANNED	1/27/2015	1	101	101	N
PLANNED	1/27/2015	7	560	80	N
PLANNED	1/27/2015	2	238	119	N
PLANNED	1/27/2015	3	420	140	N
PLANNED	1/27/2015	1	48	48	N
PLANNED	1/27/2015	6	870	145	N
CUSTOMER REQUEST	1/27/2015	6	36	6	N
PLANNED	1/27/2015	2	374	187	N
PLANNED	1/27/2015	10	790	79	N
PLANNED	1/27/2015	26	1,794	69	N
PLANNED	1/27/2015	2	450	225	N
PLANNED	1/27/2015	5	300	60	N
PLANNED	1/27/2015	17	1,479	87	N
PLANNED	1/27/2015	8	440	55	N
PLANNED	1/27/2015	10	490	49	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/27/2015	3	363	121	N
PLANNED	1/27/2015	4	848	212	N
PLANNED	1/27/2015	8	1,648	206	N
PLANNED	1/27/2015	7	567	81	N
PLANNED	1/27/2015	4	768	192	N
PLANNED	1/27/2015	1	153	153	N
PLANNED	1/27/2015	3	390	130	N
PLANNED	1/27/2015	12	1,416	118	N
CUSTOMER REQUEST	1/27/2015	6	1,164	194	N
PLANNED	1/27/2015	12	2,496	208	N
PLANNED	1/27/2015	14	1,134	81	N
PLANNED	1/27/2015	2	678	339	N
PLANNED	1/27/2015	11	3,058	278	N
CUSTOMER REQUEST	1/27/2015	26	5,746	221	N
PLANNED	1/27/2015	1	142	142	N
PLANNED	1/27/2015	1	280	280	N
PLANNED	1/27/2015	88	16,720	190	N
PLANNED	1/27/2015	2	216	108	N
PLANNED	1/27/2015	21	714	34	N
PLANNED	1/27/2015	2	194	97	N
CUSTOMER REQUEST	1/27/2015	15	3,360	224	N
CUSTOMER REQUEST	1/27/2015	4	196	49	N
PLANNED	1/27/2015	1	1	1	N
PLANNED	1/27/2015	6	186	31	N
PLANNED	1/27/2015	9	540	60	N
PLANNED	1/27/2015	6	996	166	N
PLANNED	1/27/2015	6	90	15	N
PLANNED	1/27/2015	8	184	23	N
PLANNED	1/27/2015	4	200	50	N
CUSTOMER REQUEST	1/27/2015	8	464	58	N
PLANNED	1/27/2015	8	40	5	N
PLANNED	1/27/2015	2	24	12	N
PLANNED	1/27/2015	5	310	62	N
PLANNED	1/27/2015	13	1,222	94	N
PLANNED	1/27/2015	1	39	39	N
CUSTOMER REQUEST	1/27/2015	6	2,250	375	N
PLANNED	1/27/2015	1	83	83	N
PLANNED	1/27/2015	3	285	95	N
PLANNED	1/27/2015	6	324	54	N
PLANNED	1/27/2015	10	1,540	154	N
CUSTOMER REQUEST	1/27/2015	32	1,504	47	N
PLANNED	1/27/2015	1	20	20	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	1/27/2015	64	9,856	158	N
PLANNED	1/27/2015	3	48	16	N
PLANNED	1/27/2015	1	210	210	N
PLANNED	1/27/2015	14	2,492	178	N
PLANNED	1/27/2015	18	2,646	147	N
PLANNED	1/27/2015	7	42	6	N
PLANNED	1/27/2015	4	184	46	N
PLANNED	1/27/2015	16	2,720	170	N
PLANNED	1/27/2015	7	42	6	N
PLANNED	1/27/2015	3	129	43	N
PLANNED	1/27/2015	7	42	6	N
PLANNED	1/27/2015	176	1,551	15	N
PLANNED	1/27/2015	12	888	74	N
PLANNED	1/27/2015	13	169	13	N
PLANNED	1/27/2015	2	198	99	N
PLANNED	1/27/2015	31	1,333	43	N
PLANNED	1/27/2015	7	413	59	N
PLANNED	1/27/2015	5	260	52	N
PLANNED	1/27/2015	4	684	171	N
PLANNED	1/27/2015	2	32	16	N
PLANNED	1/27/2015	7	70	10	N
PLANNED	1/27/2015	11	2,277	207	N
PLANNED	1/27/2015	4	312	78	N
PLANNED	1/27/2015	55	110	2	N
PLANNED	1/27/2015	4	384	96	N
PLANNED	1/27/2015	8	112	14	N
PLANNED	1/27/2015	13	39	3	N
PLANNED	1/27/2015	9	567	63	N
PLANNED	1/27/2015	9	495	55	N
PLANNED	1/27/2015	8	592	74	N
PLANNED	1/27/2015	74	814	11	N
PLANNED	1/27/2015	2	22	11	N
PLANNED	1/27/2015	7	791	113	N
PLANNED	1/27/2015	12	1,476	123	N
PLANNED	1/27/2015	6	348	58	N
PLANNED	1/27/2015	1	35	35	N
PLANNED	1/27/2015	6	216	36	N
PLANNED	1/27/2015	4	424	106	N
PLANNED	1/27/2015	2	128	64	N
PLANNED	1/27/2015	6	534	89	N
PLANNED	1/27/2015	4	544	136	N
PLANNED	1/27/2015	2	124	62	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/27/2015	6	318	53	N
PLANNED	1/27/2015	1	89	89	N
PLANNED	1/27/2015	1	73	73	N
PLANNED	1/27/2015	8	304	38	N
PLANNED	1/27/2015	5	120	24	N
PLANNED	1/27/2015	8	1,216	152	N
PLANNED	1/27/2015	8	832	104	N
PLANNED	1/27/2015	3	99	33	N
PLANNED	1/27/2015	8	208	26	N
PLANNED	1/27/2015	3	195	65	N
PLANNED	1/27/2015	19	57	3	N
PLANNED	1/27/2015	1	8	8	N
PLANNED	1/27/2015	6	54	9	N
PLANNED	1/27/2015	2	170	85	N
PLANNED	1/27/2015	4	128	32	N
PLANNED	1/27/2015	1	37	37	N
PLANNED	1/27/2015	3	345	115	N
PLANNED	1/27/2015	9	1,152	128	N
PLANNED	1/27/2015	1	63	63	N
PLANNED	1/27/2015	3	75	25	N
PLANNED	1/27/2015	1	28	28	N
PLANNED	1/27/2015	4	64	16	N
CUSTOMER REQUEST	1/27/2015	4	72	18	N
PLANNED	1/27/2015	1	22	22	N
PLANNED	1/27/2015	4	444	111	N
CUSTOMER REQUEST	1/27/2015	12	2,172	181	N
PLANNED	1/27/2015	9	2,799	311	N
PLANNED	1/27/2015	1	191	191	N
PLANNED	1/27/2015	5	375	75	N
PLANNED	1/28/2015	3	60	20	N
PLANNED	1/28/2015	2	180	90	N
PLANNED	1/28/2015	9	576	64	N
PLANNED	1/28/2015	25	4,775	191	N
PLANNED	1/28/2015	3	240	80	N
PLANNED	1/28/2015	1	65	65	N
PLANNED	1/28/2015	8	896	112	N
PLANNED	1/28/2015	1	171	171	N
PLANNED	1/28/2015	3	375	125	N
PLANNED	1/28/2015	5	695	139	N
PLANNED	1/28/2015	6	522	87	N
PLANNED	1/28/2015	1	39	39	N
PLANNED	1/28/2015	2	180	90	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/28/2015	15	1,710	130	N
PLANNED	1/28/2015	8	1,016	127	N
CUSTOMER REQUEST	1/28/2015	8	1,912	239	N
PLANNED	1/28/2015	8	96	12	N
PLANNED	1/28/2015	12	216	18	N
PLANNED	1/28/2015	41	8,200	200	N
PLANNED	1/28/2015	4	412	103	N
PLANNED	1/28/2015	25	1,075	43	N
CUSTOMER REQUEST	1/28/2015	4	88	22	N
CUSTOMER REQUEST	1/28/2015	1	409	409	N
PLANNED	1/28/2015	1	238	238	N
PLANNED	1/28/2015	3	66	22	N
PLANNED	1/28/2015	6	366	61	N
PLANNED	1/28/2015	6	1,014	169	N
PLANNED	1/28/2015	12	1,488	124	N
PLANNED	1/28/2015	6	492	82	N
PLANNED	1/28/2015	40	1,760	44	N
PLANNED	1/28/2015	8	829	238	N
PLANNED	1/28/2015	1	61	61	N
PLANNED	1/28/2015	2	406	203	N
PLANNED	1/28/2015	1	56	56	N
PLANNED	1/28/2015	4	200	50	N
PLANNED	1/28/2015	8	1,544	193	N
CUSTOMER REQUEST	1/28/2015	6	324	54	N
PLANNED	1/28/2015	1	203	203	N
PLANNED	1/28/2015	4	256	64	N
PLANNED	1/28/2015	27	2,133	79	N
CUSTOMER REQUEST	1/28/2015	9	378	42	N
PLANNED	1/28/2015	4	48	12	N
PLANNED	1/28/2015	8	904	113	N
PLANNED	1/28/2015	3	336	112	N
PLANNED	1/28/2015	3	129	43	N
PLANNED	1/28/2015	7	441	63	N
PLANNED	1/28/2015	11	1,350	170	N
PLANNED	1/28/2015	2	112	56	N
PLANNED	1/28/2015	15	900	60	N
PLANNED	1/28/2015	9	1,161	129	N
PLANNED	1/28/2015	16	736	46	N
PLANNED	1/28/2015	2	146	73	N
PLANNED	1/28/2015	22	110	5	N
PLANNED	1/28/2015	5	620	124	N
PLANNED	1/28/2015	9	1,071	119	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/28/2015	5	280	56	N
PLANNED	1/28/2015	17	1,547	91	N
PLANNED	1/28/2015	5	270	54	N
PLANNED	1/28/2015	3	96	32	N
PLANNED	1/28/2015	5	255	51	N
PLANNED	1/28/2015	9	675	75	N
PLANNED	1/28/2015	2	74	37	N
PLANNED	1/28/2015	17	680	40	N
PLANNED	1/28/2015	3	279	93	N
PLANNED	1/28/2015	13	39	3	N
PLANNED	1/28/2015	1	211	211	N
PLANNED	1/28/2015	41	6,191	151	N
PLANNED	1/28/2015	1	141	141	N
PLANNED	1/28/2015	10	1,520	152	N
PLANNED	1/28/2015	6	114	19	N
PLANNED	1/28/2015	9	846	94	N
PLANNED	1/28/2015	10	50	5	N
PLANNED	1/28/2015	3	21	7	N
PLANNED	1/28/2015	2	192	96	N
PLANNED	1/28/2015	5	545	109	N
PLANNED	1/28/2015	9	648	72	N
PLANNED	1/28/2015	12	132	11	N
PLANNED	1/28/2015	1	50	50	N
PLANNED	1/28/2015	4	44	11	N
PLANNED	1/28/2015	5	630	126	N
PLANNED	1/28/2015	14	1,554	111	N
PLANNED	1/28/2015	8	440	55	N
PLANNED	1/28/2015	2	42	21	N
PLANNED	1/28/2015	4	404	101	N
PLANNED	1/28/2015	2	200	100	N
PLANNED	1/28/2015	2	184	92	N
PLANNED	1/28/2015	8	680	85	N
PLANNED	1/28/2015	1	36	36	N
PLANNED	1/28/2015	9	639	71	N
PLANNED	1/28/2015	2	214	107	N
CUSTOMER REQUEST	1/28/2015	12	684	57	N
PLANNED	1/28/2015	2	108	54	N
PLANNED	1/28/2015	22	1,452	66	N
PLANNED	1/28/2015	8	592	74	N
PLANNED	1/28/2015	2	62	31	N
PLANNED	1/28/2015	1	126	126	N
PLANNED	1/28/2015	2	226	113	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/28/2015	2	154	77	N
PLANNED	1/28/2015	2	270	135	N
PLANNED	1/28/2015	6	696	116	N
PLANNED	1/28/2015	10	870	87	N
PLANNED	1/28/2015	1	61	61	N
PLANNED	1/28/2015	1	142	142	N
PLANNED	1/28/2015	5	420	84	N
PLANNED	1/28/2015	22	88	4	N
PLANNED	1/28/2015	6	54	9	N
PLANNED	1/28/2015	4	64	16	N
PLANNED	1/28/2015	5	100	20	N
PLANNED	1/28/2015	9	567	63	N
PLANNED	1/28/2015	8	472	59	N
PLANNED	1/28/2015	9	540	60	N
PLANNED	1/28/2015	9	441	49	N
PLANNED	1/28/2015	9	1,098	122	N
PLANNED	1/28/2015	3	237	79	N
PLANNED	1/28/2015	8	376	47	N
PLANNED	1/28/2015	15	960	64	N
PLANNED	1/28/2015	1	527	527	N
PLANNED	1/29/2015	1	379	379	N
PLANNED	1/29/2015	1	83	83	N
PLANNED	1/29/2015	6	348	58	N
PLANNED	1/29/2015	4	360	90	N
PLANNED	1/29/2015	1	57	57	N
PLANNED	1/29/2015	8	856	107	N
PLANNED	1/29/2015	26	2,262	87	N
PLANNED	1/29/2015	1	154	154	N
PLANNED	1/29/2015	4	372	93	N
PLANNED	1/29/2015	7	490	70	N
PLANNED	1/29/2015	4	484	121	N
PLANNED	1/29/2015	16	944	59	N
PLANNED	1/29/2015	1	123	123	N
PLANNED	1/29/2015	9	693	77	N
PLANNED	1/29/2015	12	864	72	N
PLANNED	1/29/2015	11	1,881	171	N
PLANNED	1/29/2015	11	1,518	138	N
PLANNED	1/29/2015	11	902	82	N
PLANNED	1/29/2015	31	8,773	283	N
PLANNED	1/29/2015	11	3,212	292	N
PLANNED	1/29/2015	7	469	67	N
CUSTOMER REQUEST	1/29/2015	8	688	86	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/29/2015	1	134	134	N
PLANNED	1/29/2015	2	216	108	N
PLANNED	1/29/2015	12	1,392	116	N
PLANNED	1/29/2015	5	985	197	N
PLANNED	1/29/2015	1	206	206	N
PLANNED	1/29/2015	2	142	71	N
PLANNED	1/29/2015	6	42	7	N
PLANNED	1/29/2015	24	2,928	122	N
PLANNED	1/29/2015	19	2,793	147	N
PLANNED	1/29/2015	4	156	39	N
PLANNED	1/29/2015	44	2,508	57	N
CUSTOMER REQUEST	1/29/2015	17	221	13	N
PLANNED	1/29/2015	8	640	80	N
CUSTOMER REQUEST	1/29/2015	12	300	25	N
PLANNED	1/29/2015	1	28	28	N
PLANNED	1/29/2015	10	1,330	133	N
PLANNED	1/29/2015	2	426	213	N
PLANNED	1/29/2015	3	309	103	N
PLANNED	1/29/2015	1	163	163	N
PLANNED	1/29/2015	3	309	103	N
PLANNED	1/29/2015	10	970	97	N
PLANNED	1/29/2015	4	300	75	N
PLANNED	1/29/2015	4	420	105	N
PLANNED	1/29/2015	1	116	116	N
PLANNED	1/29/2015	2	342	171	N
PLANNED	1/29/2015	3	12	4	N
PLANNED	1/29/2015	31	1,984	64	N
PLANNED	1/29/2015	8	312	39	N
CUSTOMER REQUEST	1/29/2015	2	198	99	N
PLANNED	1/29/2015	6	342	57	N
PLANNED	1/29/2015	2	20	10	N
PLANNED	1/29/2015	9	1,044	116	N
PLANNED	1/29/2015	8	32	4	N
PLANNED	1/29/2015	6	744	124	N
PLANNED	1/29/2015	10	630	63	N
PLANNED	1/29/2015	7	476	68	N
PLANNED	1/29/2015	16	272	17	N
PLANNED	1/29/2015	1	221	221	N
PLANNED	1/29/2015	3	324	108	N
PLANNED	1/29/2015	3	294	98	N
PLANNED	1/29/2015	7	546	78	N
PLANNED	1/29/2015	115	1,035	9	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/29/2015	5	420	84	N
PLANNED	1/29/2015	11	1,386	126	N
PLANNED	1/29/2015	7	1,260	180	N
PLANNED	1/29/2015	13	364	28	N
PLANNED	1/29/2015	118	1,114	10	N
PLANNED	1/29/2015	2	226	113	N
PLANNED	1/29/2015	6	12	2	N
PLANNED	1/29/2015	2	186	93	N
PLANNED	1/29/2015	2	240	120	N
PLANNED	1/29/2015	2	70	35	N
PLANNED	1/29/2015	12	108	9	N
PLANNED	1/29/2015	5	335	67	N
PLANNED	1/29/2015	4	320	80	N
PLANNED	1/29/2015	8	1,472	184	N
PLANNED	1/29/2015	6	852	142	N
PLANNED	1/29/2015	20	160	8	N
PLANNED	1/29/2015	4	396	99	N
PLANNED	1/29/2015	2	22	11	N
PLANNED	1/29/2015	2	236	118	N
PLANNED	1/29/2015	16	304	19	N
PLANNED	1/29/2015	5	265	53	N
PLANNED	1/29/2015	1	89	89	N
PLANNED	1/29/2015	3	144	48	N
PLANNED	1/29/2015	34	1,564	46	N
PLANNED	1/29/2015	3	576	192	N
PLANNED	1/29/2015	1	71	71	N
PLANNED	1/29/2015	3	156	52	N
PLANNED	1/29/2015	3	21	7	N
PLANNED	1/29/2015	13	520	40	N
PLANNED	1/29/2015	4	296	74	N
PLANNED	1/29/2015	6	90	15	N
PLANNED	1/29/2015	2	220	110	N
PLANNED	1/29/2015	1	130	130	N
CUSTOMER REQUEST	1/29/2015	12	168	14	N
PLANNED	1/29/2015	1	111	111	N
PLANNED	1/29/2015	1	63	63	N
PLANNED	1/29/2015	3	72	24	N
PLANNED	1/29/2015	9	990	110	N
PLANNED	1/29/2015	2	136	68	N
PLANNED	1/29/2015	1	129	129	N
PLANNED	1/29/2015	2	274	137	N
PLANNED	1/29/2015	4	84	21	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/29/2015	4	1,200	300	N
PLANNED	1/29/2015	1	190	190	N
PLANNED	1/29/2015	1	133	133	N
PLANNED	1/29/2015	6	822	137	N
PLANNED	1/30/2015	3	231	77	N
PLANNED	1/30/2015	65	9,360	144	N
PLANNED	1/30/2015	71	10,224	144	N
PLANNED	1/30/2015	80	11,520	144	N
PLANNED	1/30/2015	38	2,280	60	N
PLANNED	1/30/2015	2	162	81	N
PLANNED	1/30/2015	3	201	67	N
PLANNED	1/30/2015	2	162	81	N
PLANNED	1/30/2015	7	1,190	170	N
PLANNED	1/30/2015	18	1,818	101	N
PLANNED	1/30/2015	7	2,576	368	N
PLANNED	1/30/2015	8	400	50	N
PLANNED	1/30/2015	2	298	149	N
PLANNED	1/30/2015	7	1,414	202	N
PLANNED	1/30/2015	6	606	101	N
PLANNED	1/30/2015	4	664	166	N
CUSTOMER REQUEST	1/30/2015	8	1,632	204	N
PLANNED	1/30/2015	1	377	377	N
PLANNED	1/30/2015	6	30	5	N
PLANNED	1/30/2015	12	636	53	N
PLANNED	1/30/2015	3	495	165	N
PLANNED	1/30/2015	3	330	110	N
PLANNED	1/30/2015	5	15	3	N
CUSTOMER REQUEST	1/30/2015	5	170	34	N
PLANNED	1/30/2015	12	204	17	N
PLANNED	1/30/2015	3	207	69	N
PLANNED	1/30/2015	8	552	69	N
PLANNED	1/30/2015	5	835	167	N
PLANNED	1/30/2015	17	1,717	101	N
PLANNED	1/30/2015	3	264	88	N
PLANNED	1/30/2015	3	558	186	N
PLANNED	1/30/2015	1	300	300	N
PLANNED	1/30/2015	2	90	45	N
PLANNED	1/30/2015	7	931	133	N
PLANNED	1/30/2015	2	68	34	N
PLANNED	1/30/2015	3	102	34	N
CUSTOMER REQUEST	1/30/2015	2	56	28	N
PLANNED	1/30/2015	17	986	58	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/30/2015	1	309	309	N
PLANNED	1/30/2015	11	1,397	127	N
CUSTOMER REQUEST	1/30/2015	5	315	63	N
PLANNED	1/30/2015	3	348	116	N
PLANNED	1/30/2015	8	920	115	N
PLANNED	1/30/2015	2	162	81	N
PLANNED	1/30/2015	1	87	87	N
PLANNED	1/30/2015	9	1,467	163	N
PLANNED	1/30/2015	11	176	16	N
PLANNED	1/30/2015	9	999	111	N
PLANNED	1/30/2015	9	1,359	151	N
PLANNED	1/30/2015	5	135	27	N
PLANNED	1/30/2015	1	46	46	N
PLANNED	1/30/2015	41	369	9	N
PLANNED	1/30/2015	136	952	7	N
PLANNED	1/30/2015	1	2	2	N
PLANNED	1/30/2015	9	54	6	N
PLANNED	1/30/2015	2	602	301	N
PLANNED	1/30/2015	6	24	4	N
PLANNED	1/30/2015	2	220	110	N
PLANNED	1/30/2015	5	40	8	N
PLANNED	1/30/2015	7	623	89	N
PLANNED	1/30/2015	9	719	95	N
CUSTOMER REQUEST	1/30/2015	6	246	41	N
PLANNED	1/30/2015	2	82	41	N
PLANNED	1/30/2015	12	180	15	N
PLANNED	1/30/2015	21	4,368	208	N
PLANNED	1/30/2015	19	95	5	N
PLANNED	1/30/2015	29	203	7	N
PLANNED	1/30/2015	11	4,444	404	N
PLANNED	1/30/2015	11	935	85	N
PLANNED	1/30/2015	8	248	31	N
PLANNED	1/30/2015	3	225	75	N
PLANNED	1/30/2015	1	7	7	N
PLANNED	1/30/2015	2	166	83	N
PLANNED	1/30/2015	3	273	91	N
PLANNED	1/30/2015	3	462	154	N
PLANNED	1/30/2015	5	100	20	N
PLANNED	1/30/2015	2	184	92	N
PLANNED	1/31/2015	1	157	157	N
PLANNED	1/31/2015	3	351	117	N
PLANNED	1/31/2015	1	181	181	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	1/31/2015	1	261	261	N
PLANNED	1/31/2015	7	924	132	N
PLANNED	1/31/2015	1	91	91	N
PLANNED	1/31/2015	2	42	21	N
PLANNED	1/31/2015	4	80	20	N
PLANNED	1/31/2015	1	116	116	N
PLANNED	1/31/2015	3	60	20	N
PLANNED	1/31/2015	10	100	10	N
PLANNED	1/31/2015	1	26	26	N
PLANNED	1/31/2015	3	93	31	N
PLANNED	1/31/2015	5	90	18	N
PLANNED	1/31/2015	1	172	172	N
PLANNED	1/31/2015	1	538	538	N
PLANNED	1/31/2015	3	309	103	N
CUSTOMER REQUEST	1/31/2015	1	31	31	N
CUSTOMER REQUEST	1/31/2015	5	40	8	N
PLANNED	1/31/2015	5	100	20	N
PLANNED	2/1/2015	17	5,865	345	N
PLANNED	2/1/2015	5	495	99	N
PLANNED	2/1/2015	1	344	344	N
PLANNED	2/1/2015	1	342	342	N
PLANNED	2/1/2015	7	126	18	N
PLANNED	2/1/2015	6	1,374	229	N
PLANNED	2/1/2015	3	453	151	N
PLANNED	2/1/2015	4	72	18	N
PLANNED	2/1/2015	6	1,134	189	N
PLANNED	2/1/2015	2	94	47	N
PLANNED	2/1/2015	5	640	128	N
PLANNED	2/1/2015	1	89	89	N
PLANNED	2/1/2015	2	138	69	N
PLANNED	2/1/2015	2	54	27	N
PLANNED	2/1/2015	9	45	5	N
PLANNED	2/1/2015	8	272	34	N
PLANNED	2/2/2015	6	984	164	N
PLANNED	2/2/2015	2	208	104	N
PLANNED	2/2/2015	1	191	191	N
PLANNED	2/2/2015	7	1,288	184	N
PLANNED	2/2/2015	10	900	90	N
PLANNED	2/2/2015	13	1,482	114	N
PLANNED	2/2/2015	6	456	76	N
PLANNED	2/2/2015	7	623	89	N
PLANNED	2/2/2015	2	186	93	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/2/2015	5	185	37	N
PLANNED	2/2/2015	2	184	92	N
PLANNED	2/2/2015	5	185	37	N
PLANNED	2/2/2015	2	74	37	N
PLANNED	2/2/2015	8	24	3	N
PLANNED	2/2/2015	2	74	37	N
PLANNED	2/2/2015	1	37	37	N
PLANNED	2/2/2015	16	2,112	132	N
PLANNED	2/2/2015	1	36	36	N
PLANNED	2/2/2015	6	264	44	N
PLANNED	2/2/2015	16	1,024	64	N
PLANNED	2/2/2015	9	1,791	199	N
PLANNED	2/2/2015	1	85	85	N
PLANNED	2/2/2015	8	520	65	N
PLANNED	2/2/2015	1	236	236	N
PLANNED	2/2/2015	11	264	24	N
PLANNED	2/2/2015	3	195	65	N
PLANNED	2/2/2015	3	33	11	N
PLANNED	2/2/2015	3	444	148	N
PLANNED	2/2/2015	24	3,432	143	N
PLANNED	2/2/2015	4	228	57	N
PLANNED	2/2/2015	7	1,022	146	N
PLANNED	2/2/2015	15	1,305	87	N
PLANNED	2/2/2015	4	512	128	N
PLANNED	2/2/2015	4	304	76	N
PLANNED	2/2/2015	6	282	47	N
PLANNED	2/2/2015	1	99	99	N
PLANNED	2/2/2015	6	360	60	N
PLANNED	2/2/2015	6	246	41	N
PLANNED	2/2/2015	14	1,400	100	N
PLANNED	2/2/2015	16	1,504	94	N
PLANNED	2/2/2015	7	427	61	N
PLANNED	2/2/2015	6	354	59	N
PLANNED	2/2/2015	1	128	128	N
PLANNED	2/2/2015	2	162	81	N
PLANNED	2/2/2015	4	420	105	N
PLANNED	2/2/2015	43	9,331	217	N
PLANNED	2/2/2015	86	13,158	153	N
PLANNED	2/2/2015	1	86	86	N
PLANNED	2/2/2015	5	580	116	N
PLANNED	2/2/2015	9	234	26	N
PLANNED	2/2/2015	10	60	6	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/2/2015	14	42	3	N
PLANNED	2/2/2015	2	132	66	N
PLANNED	2/2/2015	8	1,168	146	N
PLANNED	2/2/2015	18	774	43	N
PLANNED	2/2/2015	1	145	145	N
PLANNED	2/2/2015	6	426	71	N
PLANNED	2/2/2015	6	426	71	N
PLANNED	2/2/2015	6	426	71	N
PLANNED	2/2/2015	5	355	71	N
PLANNED	2/2/2015	5	525	105	N
PLANNED	2/2/2015	3	204	68	N
PLANNED	2/2/2015	9	468	52	N
PLANNED	2/2/2015	14	1,750	125	N
PLANNED	2/2/2015	5	675	135	N
PLANNED	2/2/2015	7	847	121	N
PLANNED	2/2/2015	2	58	29	N
PLANNED	2/2/2015	7	574	82	N
PLANNED	2/2/2015	12	1,716	143	N
PLANNED	2/2/2015	5	250	50	N
PLANNED	2/2/2015	17	1,802	106	N
PLANNED	2/2/2015	13	702	54	N
PLANNED	2/2/2015	3	201	67	N
PLANNED	2/2/2015	1	109	109	N
PLANNED	2/2/2015	8	440	55	N
PLANNED	2/2/2015	3	174	58	N
PLANNED	2/2/2015	6	684	114	N
PLANNED	2/2/2015	2	62	31	N
PLANNED	2/2/2015	3	102	34	N
PLANNED	2/2/2015	4	360	90	N
PLANNED	2/2/2015	7	35	5	N
PLANNED	2/2/2015	1	37	37	N
PLANNED	2/2/2015	8	904	113	N
PLANNED	2/2/2015	8	904	113	N
PLANNED	2/2/2015	8	904	113	N
PLANNED	2/2/2015	5	565	113	N
PLANNED	2/2/2015	7	539	77	N
PLANNED	2/2/2015	3	258	86	N
PLANNED	2/2/2015	6	342	57	N
PLANNED	2/2/2015	3	195	65	N
PLANNED	2/2/2015	10	1,370	137	N
PLANNED	2/2/2015	12	432	36	N
PLANNED	2/2/2015	19	2,375	125	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/2/2015	8	352	44	N
PLANNED	2/2/2015	12	660	55	N
PLANNED	2/2/2015	9	774	86	N
PLANNED	2/2/2015	19	570	30	N
PLANNED	2/2/2015	18	1,278	71	N
PLANNED	2/2/2015	5	575	115	N
PLANNED	2/2/2015	2	66	33	N
PLANNED	2/2/2015	5	470	94	N
PLANNED	2/2/2015	7	574	82	N
PLANNED	2/2/2015	7	651	93	N
PLANNED	2/2/2015	3	447	149	N
PLANNED	2/2/2015	1	117	117	N
PLANNED	2/2/2015	9	801	89	N
PLANNED	2/2/2015	22	1,870	85	N
PLANNED	2/2/2015	1	168	168	N
PLANNED	2/2/2015	6	1,002	167	N
PLANNED	2/3/2015	1	162	162	N
PLANNED	2/3/2015	7	875	125	N
PLANNED	2/3/2015	1	119	119	N
PLANNED	2/3/2015	2	162	81	N
PLANNED	2/3/2015	1	97	97	N
PLANNED	2/3/2015	50	3,400	68	N
PLANNED	2/3/2015	8	584	73	N
PLANNED	2/3/2015	2	304	152	N
PLANNED	2/3/2015	1	208	208	N
PLANNED	2/3/2015	4	264	66	N
PLANNED	2/3/2015	4	232	58	N
PLANNED	2/3/2015	10	2,750	275	N
PLANNED	2/3/2015	13	1,118	86	N
PLANNED	2/3/2015	9	873	97	N
PLANNED	2/3/2015	8	752	94	N
PLANNED	2/3/2015	1	87	87	N
PLANNED	2/3/2015	24	2,304	96	N
PLANNED	2/3/2015	9	657	73	N
CUSTOMER REQUEST	2/3/2015	14	490	35	N
PLANNED	2/3/2015	208	55,536	267	N
CUSTOMER REQUEST	2/3/2015	8	372	58	N
PLANNED	2/3/2015	8	1,136	142	N
PLANNED	2/3/2015	3	498	166	N
PLANNED	2/3/2015	6	954	159	N
PLANNED	2/3/2015	9	837	93	N
PLANNED	2/3/2015	3	606	202	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/3/2015	7	385	55	N
PLANNED	2/3/2015	7	1,456	208	N
CUSTOMER REQUEST	2/3/2015	11	2,794	254	N
PLANNED	2/3/2015	10	570	57	N
PLANNED	2/3/2015	6	2,904	484	N
CUSTOMER REQUEST	2/3/2015	9	180	20	N
CUSTOMER REQUEST	2/3/2015	1	128	128	N
PLANNED	2/3/2015	2	268	134	N
PLANNED	2/3/2015	8	160	20	N
PLANNED	2/3/2015	8	1,304	163	N
PLANNED	2/3/2015	4	152	38	N
PLANNED	2/3/2015	6	1,062	177	N
PLANNED	2/3/2015	14	1,897	187	N
PLANNED	2/3/2015	2	156	78	N
PLANNED	2/3/2015	5	470	94	N
PLANNED	2/3/2015	9	882	98	N
PLANNED	2/3/2015	1	42	42	N
PLANNED	2/3/2015	6	672	112	N
PLANNED	2/3/2015	1	172	172	N
PLANNED	2/3/2015	1	183	183	N
PLANNED	2/3/2015	7	868	124	N
PLANNED	2/3/2015	5	795	159	N
PLANNED	2/3/2015	9	792	88	N
PLANNED	2/3/2015	2	12	6	N
PLANNED	2/3/2015	15	105	7	N
PLANNED	2/3/2015	7	476	68	N
PLANNED	2/3/2015	8	368	46	N
PLANNED	2/3/2015	6	504	84	N
PLANNED	2/3/2015	1	87	87	N
PLANNED	2/3/2015	10	1,900	190	N
PLANNED	2/3/2015	4	140	35	N
PLANNED	2/3/2015	2	122	61	N
PLANNED	2/3/2015	7	364	52	N
PLANNED	2/3/2015	1	214	214	N
PLANNED	2/3/2015	1	50	50	N
PLANNED	2/3/2015	12	1,332	111	N
PLANNED	2/3/2015	3	141	47	N
PLANNED	2/3/2015	103	12,154	118	N
PLANNED	2/3/2015	5	50	10	N
PLANNED	2/3/2015	2	56	28	N
PLANNED	2/3/2015	2	184	92	N
PLANNED	2/3/2015	3	390	130	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/3/2015	17	3,026	178	N
PLANNED	2/3/2015	3	108	36	N
PLANNED	2/3/2015	6	456	76	N
PLANNED	2/3/2015	6	96	16	N
PLANNED	2/3/2015	25	1,275	51	N
PLANNED	2/3/2015	19	1,748	92	N
PLANNED	2/3/2015	10	860	86	N
PLANNED	2/3/2015	6	72	12	N
PLANNED	2/3/2015	8	488	61	N
CUSTOMER REQUEST	2/3/2015	1	195	195	N
PLANNED	2/3/2015	3	390	130	N
PLANNED	2/3/2015	3	306	102	N
PLANNED	2/3/2015	7	903	129	N
PLANNED	2/3/2015	5	355	71	N
PLANNED	2/3/2015	4	40	10	N
PLANNED	2/3/2015	37	185	5	N
PLANNED	2/3/2015	5	485	97	N
PLANNED	2/3/2015	2	198	99	N
PLANNED	2/3/2015	1	71	71	N
PLANNED	2/3/2015	1	169	169	N
PLANNED	2/3/2015	12	2,508	209	N
PLANNED	2/3/2015	3	33	11	N
PLANNED	2/3/2015	4	200	50	N
PLANNED	2/3/2015	7	210	30	N
PLANNED	2/3/2015	2	112	56	N
PLANNED	2/3/2015	2	252	126	N
PLANNED	2/3/2015	3	381	127	N
PLANNED	2/3/2015	4	164	41	N
CUSTOMER REQUEST	2/3/2015	39	1,560	40	N
PLANNED	2/3/2015	7	84	12	N
PLANNED	2/3/2015	10	640	64	N
PLANNED	2/3/2015	7	567	81	N
PLANNED	2/3/2015	28	2,464	88	N
PLANNED	2/3/2015	8	216	27	N
PLANNED	2/3/2015	5	890	178	N
PLANNED	2/3/2015	25	2,150	86	N
PLANNED	2/3/2015	2	146	73	N
PLANNED	2/3/2015	2	22	11	N
PLANNED	2/3/2015	18	4,194	233	N
PLANNED	2/3/2015	6	144	24	N
PLANNED	2/3/2015	2	230	115	N
PLANNED	2/3/2015	4	152	38	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/3/2015	1	219	219	N
PLANNED	2/3/2015	3	105	35	N
CUSTOMER REQUEST	2/3/2015	10	1,130	113	N
PLANNED	2/3/2015	5	515	103	N
PLANNED	2/3/2015	12	1,920	160	N
PLANNED	2/3/2015	3	162	54	N
PLANNED	2/3/2015	5	730	146	N
PLANNED	2/3/2015	3	171	57	N
PLANNED	2/3/2015	13	858	66	N
PLANNED	2/3/2015	4	296	74	N
PLANNED	2/3/2015	9	162	18	N
PLANNED	2/3/2015	3	366	122	N
PLANNED	2/3/2015	3	198	66	N
CUSTOMER REQUEST	2/3/2015	2	310	155	N
PLANNED	2/3/2015	2	388	194	N
PLANNED	2/3/2015	2	84	42	N
PLANNED	2/3/2015	4	180	45	N
PLANNED	2/3/2015	3	291	97	N
PLANNED	2/3/2015	1	121	121	N
PLANNED	2/3/2015	6	450	75	N
PLANNED	2/3/2015	5	695	139	N
PLANNED	2/3/2015	2	292	146	N
PLANNED	2/3/2015	3	879	293	N
PLANNED	2/3/2015	6	2,856	476	N
PLANNED	2/3/2015	7	490	70	N
PLANNED	2/4/2015	4	192	48	N
PLANNED	2/4/2015	6	756	126	N
PLANNED	2/4/2015	1	35	35	N
PLANNED	2/4/2015	4	364	91	N
PLANNED	2/4/2015	7	378	54	N
PLANNED	2/4/2015	6	726	121	N
PLANNED	2/4/2015	4	492	123	N
PLANNED	2/4/2015	3	15	5	N
PLANNED	2/4/2015	2	158	79	N
PLANNED	2/4/2015	3	405	135	N
PLANNED	2/4/2015	1	148	148	N
PLANNED	2/4/2015	7	539	77	N
PLANNED	2/4/2015	12	2,100	175	N
PLANNED	2/4/2015	3	381	127	N
PLANNED	2/4/2015	5	630	126	N
PLANNED	2/4/2015	7	427	61	N
PLANNED	2/4/2015	3	327	109	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/4/2015	32	13,920	435	N
PLANNED	2/4/2015	9	3,474	386	N
PLANNED	2/4/2015	34	15,028	442	N
PLANNED	2/4/2015	15	4,365	291	N
PLANNED	2/4/2015	5	825	165	N
PLANNED	2/4/2015	11	2,420	220	N
PLANNED	2/4/2015	7	1,064	152	N
PLANNED	2/4/2015	8	1,032	129	N
PLANNED	2/4/2015	10	50	5	N
PLANNED	2/4/2015	9	99	11	N
PLANNED	2/4/2015	1	101	101	N
PLANNED	2/4/2015	3	246	82	N
PLANNED	2/4/2015	4	232	58	N
PLANNED	2/4/2015	4	24	6	N
PLANNED	2/4/2015	3	540	180	N
PLANNED	2/4/2015	5	700	140	N
PLANNED	2/4/2015	42	336	8	N
PLANNED	2/4/2015	8	1,152	144	N
PLANNED	2/4/2015	6	738	123	N
PLANNED	2/4/2015	2	244	122	N
PLANNED	2/4/2015	2	262	131	N
PLANNED	2/4/2015	10	690	69	N
PLANNED	2/4/2015	8	784	98	N
PLANNED	2/4/2015	4	1,048	262	N
PLANNED	2/4/2015	2	186	93	N
PLANNED	2/4/2015	3	516	172	N
PLANNED	2/4/2015	63	10,395	165	N
PLANNED	2/4/2015	2	8	4	N
PLANNED	2/4/2015	29	1,711	59	N
PLANNED	2/4/2015	6	1,908	318	N
PLANNED	2/4/2015	15	4,455	297	N
PLANNED	2/4/2015	53	16,112	304	N
PLANNED	2/4/2015	5	430	86	N
PLANNED	2/4/2015	8	2,424	303	N
PLANNED	2/4/2015	10	620	62	N
PLANNED	2/4/2015	1	70	70	N
CUSTOMER REQUEST	2/4/2015	1	192	192	N
PLANNED	2/4/2015	14	1,050	75	N
PLANNED	2/4/2015	1	163	163	N
PLANNED	2/4/2015	1	188	188	N
PLANNED	2/4/2015	7	567	81	N
PLANNED	2/4/2015	4	364	91	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/4/2015	2	244	122	N
PLANNED	2/4/2015	8	816	102	N
PLANNED	2/4/2015	13	962	74	N
PLANNED	2/4/2015	4	204	51	N
PLANNED	2/4/2015	3	201	67	N
PLANNED	2/4/2015	2	50	25	N
PLANNED	2/4/2015	3	96	32	N
PLANNED	2/4/2015	11	869	79	N
PLANNED	2/4/2015	6	408	68	N
PLANNED	2/4/2015	6	492	82	N
PLANNED	2/4/2015	5	785	157	N
PLANNED	2/4/2015	10	1,530	153	N
PLANNED	2/4/2015	6	252	42	N
PLANNED	2/4/2015	6	456	76	N
PLANNED	2/4/2015	1	32	32	N
PLANNED	2/4/2015	7	273	39	N
PLANNED	2/4/2015	4	124	31	N
PLANNED	2/4/2015	5	910	182	N
PLANNED	2/4/2015	4	324	81	N
PLANNED	2/4/2015	3	60	20	N
PLANNED	2/4/2015	3	93	31	N
PLANNED	2/4/2015	7	323	80	N
PLANNED	2/4/2015	9	648	72	N
PLANNED	2/4/2015	11	704	64	N
PLANNED	2/4/2015	8	904	113	N
CUSTOMER REQUEST	2/4/2015	5	45	9	N
CUSTOMER REQUEST	2/4/2015	1	189	189	N
PLANNED	2/4/2015	5	460	92	N
PLANNED	2/4/2015	3	123	41	N
PLANNED	2/4/2015	2	118	59	N
PLANNED	2/4/2015	40	2,280	57	N
PLANNED	2/4/2015	14	658	47	N
PLANNED	2/4/2015	10	440	44	N
PLANNED	2/4/2015	9	1,243	162	N
PLANNED	2/4/2015	5	415	83	N
PLANNED	2/4/2015	9	1,845	205	N
PLANNED	2/4/2015	4	372	93	N
PLANNED	2/4/2015	8	200	25	N
PLANNED	2/4/2015	10	1,320	132	N
PLANNED	2/4/2015	8	1,104	138	N
PLANNED	2/4/2015	3	468	156	N
PLANNED	2/4/2015	4	172	43	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/4/2015	18	522	29	N
PLANNED	2/4/2015	4	256	64	N
PLANNED	2/4/2015	2	108	54	N
PLANNED	2/4/2015	12	984	82	N
PLANNED	2/4/2015	1	37	37	N
CUSTOMER REQUEST	2/4/2015	10	550	55	N
PLANNED	2/4/2015	8	1,336	167	N
PLANNED	2/4/2015	9	477	53	N
PLANNED	2/4/2015	4	136	34	N
PLANNED	2/4/2015	7	714	102	N
PLANNED	2/4/2015	4	596	149	N
PLANNED	2/4/2015	5	420	84	N
PLANNED	2/4/2015	2	174	87	N
PLANNED	2/4/2015	23	1,909	83	N
PLANNED	2/4/2015	8	1,312	164	N
PLANNED	2/4/2015	1	41	41	N
PLANNED	2/4/2015	2	98	49	N
PLANNED	2/4/2015	2	76	38	N
PLANNED	2/4/2015	7	826	118	N
PLANNED	2/4/2015	1	119	119	N
PLANNED	2/4/2015	2	160	80	N
PLANNED	2/4/2015	11	231	21	N
PLANNED	2/4/2015	3	360	120	N
PLANNED	2/4/2015	1	93	93	N
CUSTOMER REQUEST	2/4/2015	6	504	84	N
PLANNED	2/4/2015	5	885	177	N
PLANNED	2/4/2015	5	250	50	N
PLANNED	2/4/2015	20	1,840	92	N
PLANNED	2/4/2015	3	267	89	N
PLANNED	2/5/2015	4	116	29	N
PLANNED	2/5/2015	2	264	132	N
CUSTOMER REQUEST	2/5/2015	1,209	33,852	28	N
CUSTOMER REQUEST	2/5/2015	257	6,939	27	N
CUSTOMER REQUEST	2/5/2015	2,340	56,160	24	N
PLANNED	2/5/2015	15	1,305	87	N
PLANNED	2/5/2015	1	120	120	N
PLANNED	2/5/2015	12	912	76	N
PLANNED	2/5/2015	9	927	103	N
PLANNED	2/5/2015	1	4	4	N
PLANNED	2/5/2015	3	144	48	N
PLANNED	2/5/2015	14	1,554	111	N
PLANNED	2/5/2015	5	420	84	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/5/2015	4	904	226	N
PLANNED	2/5/2015	3	162	54	N
PLANNED	2/5/2015	2	108	54	N
PLANNED	2/5/2015	4	180	45	N
PLANNED	2/5/2015	9	135	15	N
CUSTOMER REQUEST	2/5/2015	5	1,245	249	N
PLANNED	2/5/2015	5	240	48	N
PLANNED	2/5/2015	1	200	200	N
PLANNED	2/5/2015	13	988	76	N
PLANNED	2/5/2015	4	88	22	N
PLANNED	2/5/2015	8	368	46	N
PLANNED	2/5/2015	8	728	91	N
PLANNED	2/5/2015	5	25	5	N
PLANNED	2/5/2015	2	50	25	N
PLANNED	2/5/2015	11	759	69	N
PLANNED	2/5/2015	17	901	53	N
PLANNED	2/5/2015	15	1,065	71	N
PLANNED	2/5/2015	5	300	60	N
PLANNED	2/5/2015	1	98	98	N
PLANNED	2/5/2015	14	812	58	N
PLANNED	2/5/2015	14	602	43	N
PLANNED	2/5/2015	6	102	17	N
PLANNED	2/5/2015	9	225	25	N
PLANNED	2/5/2015	2	34	17	N
PLANNED	2/5/2015	1	89	89	N
PLANNED	2/5/2015	3	240	80	N
PLANNED	2/5/2015	10	130	13	N
PLANNED	2/5/2015	5	320	64	N
PLANNED	2/5/2015	8	504	63	N
PLANNED	2/5/2015	2	124	62	N
PLANNED	2/5/2015	6	528	88	N
PLANNED	2/5/2015	3	363	164	N
PLANNED	2/5/2015	11	792	72	N
PLANNED	2/5/2015	1	37	37	N
PLANNED	2/5/2015	6	438	73	N
PLANNED	2/5/2015	1	102	102	N
PLANNED	2/5/2015	2	78	39	N
PLANNED	2/5/2015	4	276	69	N
PLANNED	2/5/2015	6	576	96	N
PLANNED	2/5/2015	1	59	59	N
PLANNED	2/5/2015	6	108	18	N
PLANNED	2/5/2015	6	150	25	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/5/2015	39	1,911	49	N
PLANNED	2/5/2015	10	1,070	107	N
PLANNED	2/5/2015	4	32	8	N
PLANNED	2/5/2015	1	377	377	N
PLANNED	2/5/2015	4	808	202	N
PLANNED	2/5/2015	1	151	151	N
PLANNED	2/5/2015	2	570	285	N
PLANNED	2/5/2015	1	208	208	N
PLANNED	2/5/2015	13	1,820	140	N
PLANNED	2/6/2015	13	923	71	N
PLANNED	2/6/2015	1	35	35	N
PLANNED	2/6/2015	3	213	71	N
PLANNED	2/6/2015	4	768	192	N
PLANNED	2/6/2015	11	1,991	181	N
PLANNED	2/6/2015	8	1,480	185	N
PLANNED	2/6/2015	1	92	92	N
PLANNED	2/6/2015	25	7,925	317	N
PLANNED	2/6/2015	9	576	64	N
PLANNED	2/6/2015	45	13,725	305	N
PLANNED	2/6/2015	1	300	300	N
PLANNED	2/6/2015	2	226	113	N
PLANNED	2/6/2015	3	165	55	N
PLANNED	2/6/2015	2	240	120	N
CUSTOMER REQUEST	2/6/2015	20	620	31	N
PLANNED	2/6/2015	10	1,220	122	N
CUSTOMER REQUEST	2/6/2015	10	220	22	N
PLANNED	2/6/2015	2	22	11	N
PLANNED	2/6/2015	77	15,939	207	N
PLANNED	2/6/2015	4	628	157	N
PLANNED	2/6/2015	68	8,432	124	N
PLANNED	2/6/2015	4	4	1	N
CUSTOMER REQUEST	2/6/2015	1	42	42	N
PLANNED	2/6/2015	17	17	1	N
PLANNED	2/6/2015	2	262	131	N
PLANNED	2/6/2015	37	7,030	190	N
PLANNED	2/6/2015	1	10	10	N
PLANNED	2/6/2015	6	66	11	N
PLANNED	2/6/2015	4	192	48	N
PLANNED	2/6/2015	5	405	81	N
PLANNED	2/6/2015	4	324	81	N
CUSTOMER REQUEST	2/6/2015	1	53	53	N
PLANNED	2/6/2015	2	70	35	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/6/2015	6	666	111	N
PLANNED	2/6/2015	2	300	150	N
PLANNED	2/6/2015	1	322	322	N
PLANNED	2/6/2015	2	48	24	N
CUSTOMER REQUEST	2/6/2015	147	44,100	300	N
PLANNED	2/6/2015	4	228	57	N
PLANNED	2/6/2015	8	448	56	N
PLANNED	2/6/2015	1	89	89	N
PLANNED	2/6/2015	2	220	110	N
CUSTOMER REQUEST	2/6/2015	28	728	26	N
PLANNED	2/6/2015	7	42	6	N
PLANNED	2/6/2015	37	5,513	149	N
PLANNED	2/6/2015	4	224	56	N
PLANNED	2/6/2015	1	66	66	N
PLANNED	2/6/2015	4	100	25	N
PLANNED	2/6/2015	9	612	68	N
PLANNED	2/6/2015	1	257	257	N
PLANNED	2/6/2015	4	8	2	N
PLANNED	2/6/2015	2	454	227	N
PLANNED	2/6/2015	1	261	261	N
PLANNED	2/6/2015	17	782	46	N
PLANNED	2/6/2015	2	4	2	N
PLANNED	2/6/2015	14	1,358	97	N
PLANNED	2/6/2015	5	400	80	N
PLANNED	2/6/2015	5	299	63	N
PLANNED	2/6/2015	10	910	91	N
CUSTOMER REQUEST	2/6/2015	11	4,004	364	N
CUSTOMER REQUEST	2/6/2015	5	305	61	N
PLANNED	2/6/2015	11	1,089	99	N
PLANNED	2/6/2015	1	40	40	N
PLANNED	2/6/2015	2	138	69	N
PLANNED	2/6/2015	3	237	79	N
PLANNED	2/6/2015	8	376	47	N
PLANNED	2/6/2015	9	504	56	N
PLANNED	2/6/2015	5	235	47	N
PLANNED	2/6/2015	9	1,206	134	N
PLANNED	2/6/2015	7	1,113	159	N
PLANNED	2/6/2015	1	56	56	N
PLANNED	2/6/2015	7	742	106	N
PLANNED	2/6/2015	3	252	84	N
PLANNED	2/6/2015	8	240	30	N
PLANNED	2/6/2015	12	288	24	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/6/2015	3	276	92	N
CUSTOMER REQUEST	2/6/2015	2	10	5	N
PLANNED	2/6/2015	3	195	65	N
PLANNED	2/6/2015	8	1,048	131	N
PLANNED	2/7/2015	5	290	58	N
PLANNED	2/7/2015	3	45	15	N
PLANNED	2/7/2015	3	441	147	N
PLANNED	2/7/2015	8	224	28	N
PLANNED	2/7/2015	4	56	14	N
PLANNED	2/7/2015	3	569	211	N
PLANNED	2/7/2015	3	2,028	676	N
PLANNED	2/7/2015	1	312	312	N
PLANNED	2/7/2015	1	41	41	N
PLANNED	2/7/2015	2	106	53	N
PLANNED	2/7/2015	2	978	489	N
PLANNED	2/7/2015	7	1,729	247	N
PLANNED	2/7/2015	4	1,720	430	N
PLANNED	2/7/2015	1	24	24	N
PLANNED	2/7/2015	1	57	57	N
PLANNED	2/7/2015	2	586	293	N
CUSTOMER REQUEST	2/7/2015	1	66	66	N
PLANNED	2/8/2015	2	248	124	N
PLANNED	2/8/2015	6	30	5	N
CUSTOMER REQUEST	2/8/2015	6	1,362	227	N
CUSTOMER REQUEST	2/8/2015	10	1,080	108	N
PLANNED	2/8/2015	8	160	20	N
CUSTOMER REQUEST	2/8/2015	2	82	41	N
PLANNED	2/8/2015	289	4,046	14	N
PLANNED	2/8/2015	72	432	6	N
PLANNED	2/8/2015	38	190	5	N
PLANNED	2/8/2015	7	1,204	172	N
PLANNED	2/8/2015	144	1,872	13	N
PLANNED	2/8/2015	146	1,898	13	N
PLANNED	2/8/2015	7	1,603	229	N
PLANNED	2/8/2015	1	110	110	N
PLANNED	2/9/2015	2	162	81	N
PLANNED	2/9/2015	2	216	108	N
CUSTOMER REQUEST	2/9/2015	1,617	74,382	46	N
PLANNED	2/9/2015	8	1,152	144	N
PLANNED	2/9/2015	7	1,547	221	N
PLANNED	2/9/2015	17	901	53	N
PLANNED	2/9/2015	76	8,284	109	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/9/2015	10	770	77	N
PLANNED	2/9/2015	1	46	46	N
PLANNED	2/9/2015	3	330	110	N
PLANNED	2/9/2015	10	940	94	N
PLANNED	2/9/2015	35	11,305	323	N
PLANNED	2/9/2015	1	118	118	N
PLANNED	2/9/2015	11	748	68	N
PLANNED	2/9/2015	4	172	43	N
CUSTOMER REQUEST	2/9/2015	5	370	74	N
PLANNED	2/9/2015	1	151	151	N
PLANNED	2/9/2015	26	4,082	157	N
PLANNED	2/9/2015	10	120	12	N
PLANNED	2/9/2015	2	434	217	N
PLANNED	2/9/2015	1	130	130	N
PLANNED	2/9/2015	3	387	129	N
PLANNED	2/9/2015	11	1,177	107	N
PLANNED	2/9/2015	5	670	134	N
PLANNED	2/9/2015	9	1,458	162	N
PLANNED	2/9/2015	2	142	71	N
PLANNED	2/9/2015	1	17	17	N
PLANNED	2/9/2015	45	6,930	154	N
PLANNED	2/9/2015	12	2,076	173	N
PLANNED	2/9/2015	6	66	11	N
PLANNED	2/9/2015	6	840	140	N
PLANNED	2/9/2015	4	384	96	N
PLANNED	2/9/2015	2	50	25	N
PLANNED	2/9/2015	6	774	129	N
PLANNED	2/9/2015	4	604	151	N
PLANNED	2/9/2015	2	254	127	N
PLANNED	2/9/2015	27	5,562	206	N
PLANNED	2/9/2015	6	228	38	N
PLANNED	2/9/2015	2	98	49	N
PLANNED	2/9/2015	3	189	63	N
PLANNED	2/9/2015	16	5,008	313	N
PLANNED	2/9/2015	9	2,709	301	N
PLANNED	2/9/2015	13	1,261	97	N
PLANNED	2/9/2015	7	35	5	N
PLANNED	2/9/2015	25	1,075	43	N
PLANNED	2/9/2015	10	2,290	229	N
PLANNED	2/9/2015	12	1,200	100	N
PLANNED	2/9/2015	3	162	54	N
PLANNED	2/9/2015	1	44	44	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/9/2015	25	1,500	60	N
PLANNED	2/9/2015	3	282	94	N
PLANNED	2/9/2015	25	2,975	119	N
PLANNED	2/9/2015	1	181	181	N
PLANNED	2/9/2015	2	192	96	N
PLANNED	2/9/2015	15	945	63	N
PLANNED	2/9/2015	8	1,048	131	N
PLANNED	2/9/2015	3	165	55	N
PLANNED	2/9/2015	4	572	143	N
PLANNED	2/9/2015	1	47	47	N
PLANNED	2/9/2015	4	468	117	N
PLANNED	2/9/2015	3	168	56	N
PLANNED	2/9/2015	1	17	17	N
PLANNED	2/9/2015	8	104	13	N
PLANNED	2/9/2015	8	608	76	N
PLANNED	2/9/2015	5	235	47	N
PLANNED	2/9/2015	4	276	69	N
PLANNED	2/9/2015	10	520	52	N
PLANNED	2/9/2015	8	576	72	N
PLANNED	2/9/2015	4	156	39	N
PLANNED	2/9/2015	17	2,448	144	N
PLANNED	2/9/2015	6	216	36	N
PLANNED	2/9/2015	4	96	24	N
PLANNED	2/9/2015	7	420	60	N
PLANNED	2/9/2015	11	3,157	287	N
PLANNED	2/9/2015	2	368	184	N
PLANNED	2/10/2015	5	435	87	N
PLANNED	2/10/2015	47	4,512	96	N
PLANNED	2/10/2015	2	240	120	N
PLANNED	2/10/2015	1	27	27	N
PLANNED	2/10/2015	1	122	122	N
PLANNED	2/10/2015	9	531	59	N
PLANNED	2/10/2015	3	327	109	N
PLANNED	2/10/2015	9	486	54	N
PLANNED	2/10/2015	9	558	62	N
PLANNED	2/10/2015	18	1,800	100	N
PLANNED	2/10/2015	3	237	79	N
PLANNED	2/10/2015	4	452	113	N
PLANNED	2/10/2015	4	488	122	N
PLANNED	2/10/2015	3	285	95	N
PLANNED	2/10/2015	2	138	69	N
PLANNED	2/10/2015	18	1,422	79	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/10/2015	1	45	45	N
PLANNED	2/10/2015	7	238	34	N
PLANNED	2/10/2015	1	54	54	N
PLANNED	2/10/2015	10	530	53	N
CUSTOMER REQUEST	2/10/2015	327	42,183	129	N
PLANNED	2/10/2015	3	285	95	N
PLANNED	2/10/2015	5	135	27	N
PLANNED	2/10/2015	6	1,080	180	N
PLANNED	2/10/2015	4	392	98	N
CUSTOMER REQUEST	2/10/2015	15	585	39	N
PLANNED	2/10/2015	1	76	76	N
PLANNED	2/10/2015	9	657	73	N
PLANNED	2/10/2015	18	306	17	N
PLANNED	2/10/2015	7	469	67	N
PLANNED	2/10/2015	6	552	92	N
PLANNED	2/10/2015	36	2,520	70	N
PLANNED	2/10/2015	5	645	129	N
PLANNED	2/10/2015	5	795	159	N
PLANNED	2/10/2015	2	316	158	N
CUSTOMER REQUEST	2/10/2015	52	11,648	224	N
CUSTOMER REQUEST	2/10/2015	48	2,595	70	N
PLANNED	2/10/2015	7	1,022	146	N
PLANNED	2/10/2015	8	960	120	N
PLANNED	2/10/2015	2	38	19	N
PLANNED	2/10/2015	1	147	147	N
PLANNED	2/10/2015	10	390	39	N
PLANNED	2/10/2015	8	480	60	N
PLANNED	2/10/2015	12	396	33	N
PLANNED	2/10/2015	21	3,612	172	N
PLANNED	2/10/2015	6	780	130	N
PLANNED	2/10/2015	1	94	94	N
PLANNED	2/10/2015	18	1,026	57	N
PLANNED	2/10/2015	2	4	2	N
PLANNED	2/10/2015	10	330	33	N
PLANNED	2/10/2015	36	3,960	110	N
PLANNED	2/10/2015	2	396	198	N
PLANNED	2/10/2015	12	1,464	122	N
PLANNED	2/10/2015	14	1,806	129	N
PLANNED	2/10/2015	5	782	190	N
PLANNED	2/10/2015	2	328	164	N
PLANNED	2/10/2015	5	775	155	N
PLANNED	2/10/2015	3	339	113	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/10/2015	3	207	69	N
PLANNED	2/10/2015	2	114	57	N
PLANNED	2/10/2015	4	728	182	N
PLANNED	2/10/2015	8	1,112	139	N
PLANNED	2/10/2015	1	14	14	N
PLANNED	2/10/2015	6	720	120	N
PLANNED	2/10/2015	4	80	20	N
PLANNED	2/10/2015	4	200	50	N
PLANNED	2/10/2015	3	285	95	N
PLANNED	2/10/2015	12	1,188	99	N
PLANNED	2/10/2015	86	774	9	N
PLANNED	2/10/2015	1	280	280	N
PLANNED	2/10/2015	6	492	82	N
PLANNED	2/10/2015	12	384	32	N
PLANNED	2/10/2015	2	404	202	N
PLANNED	2/10/2015	1	74	74	N
PLANNED	2/10/2015	6	234	39	N
PLANNED	2/10/2015	4	400	100	N
PLANNED	2/10/2015	5	180	36	N
PLANNED	2/10/2015	10	1,030	103	N
PLANNED	2/10/2015	10	940	94	N
PLANNED	2/10/2015	21	1,218	58	N
PLANNED	2/10/2015	1	90	90	N
PLANNED	2/10/2015	4	216	54	N
PLANNED	2/10/2015	1	88	88	N
PLANNED	2/10/2015	8	920	115	N
PLANNED	2/10/2015	8	696	87	N
PLANNED	2/10/2015	2	214	107	N
PLANNED	2/10/2015	2	54	27	N
PLANNED	2/10/2015	7	497	71	N
CUSTOMER REQUEST	2/10/2015	4	320	80	N
PLANNED	2/10/2015	4	552	138	N
PLANNED	2/10/2015	2	102	51	N
CUSTOMER REQUEST	2/10/2015	3	81	27	N
PLANNED	2/10/2015	4	288	72	N
PLANNED	2/10/2015	1	37	37	N
PLANNED	2/10/2015	12	180	15	N
PLANNED	2/10/2015	3	339	113	N
PLANNED	2/10/2015	10	20	2	N
PLANNED	2/10/2015	11	165	15	N
PLANNED	2/10/2015	2	260	130	N
PLANNED	2/10/2015	7	1,099	157	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/10/2015	4	852	213	N
PLANNED	2/10/2015	3	246	82	N
PLANNED	2/10/2015	2	186	93	N
CUSTOMER REQUEST	2/10/2015	9	180	20	N
PLANNED	2/10/2015	5	520	104	N
PLANNED	2/10/2015	4	96	24	N
PLANNED	2/10/2015	2	104	52	N
PLANNED	2/10/2015	18	72	4	N
PLANNED	2/10/2015	3	153	51	N
PLANNED	2/10/2015	3	732	244	N
PLANNED	2/10/2015	1	15	15	N
PLANNED	2/10/2015	21	231	11	N
PLANNED	2/10/2015	2	230	115	N
PLANNED	2/10/2015	1	45	45	N
PLANNED	2/10/2015	1	44	44	N
PLANNED	2/10/2015	1	44	44	N
PLANNED	2/10/2015	1	55	55	N
PLANNED	2/10/2015	1	104	104	N
PLANNED	2/10/2015	1	22	22	N
PLANNED	2/10/2015	1	154	154	N
PLANNED	2/10/2015	1	208	208	N
PLANNED	2/10/2015	13	2,938	226	N
PLANNED	2/11/2015	6	1,146	191	N
PLANNED	2/11/2015	14	2,702	193	N
PLANNED	2/11/2015	10	1,500	150	N
PLANNED	2/11/2015	68	4,148	61	N
PLANNED	2/11/2015	1	182	182	N
CUSTOMER REQUEST	2/11/2015	31	124	4	N
PLANNED	2/11/2015	5	360	72	N
CUSTOMER REQUEST	2/11/2015	31	124	4	N
PLANNED	2/11/2015	1	81	81	N
PLANNED	2/11/2015	8	632	79	N
PLANNED	2/11/2015	12	72	6	N
CUSTOMER REQUEST	2/11/2015	5	75	15	N
PLANNED	2/11/2015	21	2,289	109	N
PLANNED	2/11/2015	11	2,992	272	N
CUSTOMER REQUEST	2/11/2015	24	7,464	311	N
CUSTOMER REQUEST	2/11/2015	8	1,696	212	N
PLANNED	2/11/2015	3	18	6	N
PLANNED	2/11/2015	8	1,104	138	N
PLANNED	2/11/2015	9	2,376	264	N
PLANNED	2/11/2015	2	156	78	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/11/2015	1	89	89	N
PLANNED	2/11/2015	10	650	65	N
PLANNED	2/11/2015	6	288	48	N
PLANNED	2/11/2015	8	296	37	N
PLANNED	2/11/2015	1	115	115	N
PLANNED	2/11/2015	9	2,088	232	N
PLANNED	2/11/2015	1	37	37	N
PLANNED	2/11/2015	24	1,080	45	N
PLANNED	2/11/2015	1	80	80	N
PLANNED	2/11/2015	5	1,420	284	N
PLANNED	2/11/2015	10	120	12	N
PLANNED	2/11/2015	1	17	17	N
PLANNED	2/11/2015	12	1,728	144	N
PLANNED	2/11/2015	51	2,244	44	N
PLANNED	2/11/2015	12	912	76	N
PLANNED	2/11/2015	151	19,026	126	N
PLANNED	2/11/2015	9	2,097	233	N
PLANNED	2/11/2015	9	2,061	229	N
PLANNED	2/11/2015	6	300	50	N
PLANNED	2/11/2015	6	606	101	N
CUSTOMER REQUEST	2/11/2015	11	374	34	N
PLANNED	2/11/2015	5	870	174	N
PLANNED	2/11/2015	8	680	85	N
PLANNED	2/11/2015	9	828	92	N
PLANNED	2/11/2015	6	486	81	N
CUSTOMER REQUEST	2/11/2015	3	714	238	N
PLANNED	2/11/2015	2	106	53	N
PLANNED	2/11/2015	4	420	105	N
PLANNED	2/11/2015	14	378	27	N
PLANNED	2/11/2015	4	172	43	N
PLANNED	2/11/2015	1	124	124	N
PLANNED	2/11/2015	27	4,455	165	N
PLANNED	2/11/2015	3	138	46	N
PLANNED	2/11/2015	4	656	164	N
PLANNED	2/11/2015	5	650	130	N
PLANNED	2/11/2015	6	432	72	N
PLANNED	2/11/2015	46	10,580	230	N
PLANNED	2/11/2015	4	456	114	N
PLANNED	2/11/2015	3	66	22	N
PLANNED	2/11/2015	12	48	4	N
PLANNED	2/11/2015	1	36	36	N
PLANNED	2/11/2015	2	200	100	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/11/2015	3	378	126	N
PLANNED	2/11/2015	6	462	77	N
CUSTOMER REQUEST	2/11/2015	5	30	6	N
PLANNED	2/11/2015	6	474	79	N
PLANNED	2/11/2015	5	480	96	N
PLANNED	2/11/2015	1	141	141	N
CUSTOMER REQUEST	2/11/2015	9	693	77	N
CUSTOMER REQUEST	2/11/2015	8	456	57	N
PLANNED	2/11/2015	7	371	53	N
PLANNED	2/11/2015	4	200	50	N
PLANNED	2/11/2015	6	822	137	N
PLANNED	2/11/2015	4	448	112	N
PLANNED	2/11/2015	2	144	72	N
PLANNED	2/11/2015	7	434	62	N
PLANNED	2/11/2015	8	208	26	N
PLANNED	2/11/2015	31	2,697	87	N
PLANNED	2/11/2015	2	468	234	N
PLANNED	2/11/2015	1	8	8	N
PLANNED	2/11/2015	2	78	39	N
PLANNED	2/11/2015	12	636	53	N
PLANNED	2/11/2015	2	180	90	N
PLANNED	2/11/2015	4	356	89	N
PLANNED	2/11/2015	3	255	85	N
PLANNED	2/11/2015	3	123	41	N
PLANNED	2/11/2015	9	900	100	N
PLANNED	2/11/2015	2	176	88	N
PLANNED	2/11/2015	5	275	55	N
PLANNED	2/11/2015	2	42	21	N
CUSTOMER REQUEST	2/11/2015	240	16,320	68	N
PLANNED	2/11/2015	2	282	141	N
PLANNED	2/11/2015	4	896	224	N
PLANNED	2/11/2015	5	60	12	N
PLANNED	2/11/2015	2	80	40	N
PLANNED	2/11/2015	3	108	36	N
PLANNED	2/11/2015	3	258	86	N
PLANNED	2/11/2015	37	3,922	106	N
PLANNED	2/11/2015	2	182	91	N
PLANNED	2/11/2015	63	4,410	70	N
PLANNED	2/11/2015	3	102	34	N
PLANNED	2/11/2015	7	105	15	N
PLANNED	2/11/2015	2	70	35	N
PLANNED	2/11/2015	2	70	35	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/11/2015	3	114	38	N
PLANNED	2/11/2015	1	30	30	N
PLANNED	2/11/2015	2	154	77	N
CUSTOMER REQUEST	2/11/2015	11	132	12	N
PLANNED	2/11/2015	4	256	64	N
PLANNED	2/11/2015	7	392	56	N
PLANNED	2/11/2015	8	912	114	N
PLANNED	2/11/2015	3	177	59	N
PLANNED	2/11/2015	30	2,250	75	N
PLANNED	2/11/2015	31	2,232	72	N
PLANNED	2/11/2015	31	2,201	71	N
PLANNED	2/11/2015	33	2,376	72	N
PLANNED	2/11/2015	2	56	28	N
PLANNED	2/11/2015	16	576	36	N
PLANNED	2/11/2015	5	325	65	N
CUSTOMER REQUEST	2/11/2015	15	1,230	82	N
PLANNED	2/11/2015	3	903	301	N
PLANNED	2/11/2015	2	384	192	N
PLANNED	2/11/2015	3	957	319	N
PLANNED	2/11/2015	13	1,508	116	N
PLANNED	2/12/2015	1	108	108	N
PLANNED	2/12/2015	5	725	145	N
PLANNED	2/12/2015	2	314	157	N
PLANNED	2/12/2015	5	255	51	N
PLANNED	2/12/2015	3	180	60	N
PLANNED	2/12/2015	3	192	64	N
PLANNED	2/12/2015	4	340	85	N
PLANNED	2/12/2015	2	56	28	N
CUSTOMER REQUEST	2/12/2015	4	548	137	N
PLANNED	2/12/2015	32	9,152	286	N
PLANNED	2/12/2015	9	1,422	158	N
CUSTOMER REQUEST	2/12/2015	10	1,810	181	N
PLANNED	2/12/2015	4	232	58	N
PLANNED	2/12/2015	23	759	33	N
CUSTOMER REQUEST	2/12/2015	15	4,260	284	N
PLANNED	2/12/2015	5	495	99	N
PLANNED	2/12/2015	6	372	62	N
CUSTOMER REQUEST	2/12/2015	12	2,484	207	N
PLANNED	2/12/2015	2	220	110	N
PLANNED	2/12/2015	1	172	172	N
PLANNED	2/12/2015	7	1,071	153	N
PLANNED	2/12/2015	7	1,246	178	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/12/2015	3	267	89	N
PLANNED	2/12/2015	32	4,704	147	N
PLANNED	2/12/2015	5	900	180	N
PLANNED	2/12/2015	79	3,634	46	N
PLANNED	2/12/2015	6	1,368	228	N
PLANNED	2/12/2015	2	128	64	N
PLANNED	2/12/2015	6	216	36	N
PLANNED	2/12/2015	6	390	65	N
PLANNED	2/12/2015	7	1,057	151	N
PLANNED	2/12/2015	13	1,937	149	N
PLANNED	2/12/2015	4	1,152	288	N
PLANNED	2/12/2015	17	5,015	295	N
PLANNED	2/12/2015	8	1,016	127	N
PLANNED	2/12/2015	2	264	132	N
PLANNED	2/12/2015	43	7,912	184	N
PLANNED	2/12/2015	33	7,095	215	N
PLANNED	2/12/2015	2	74	37	N
PLANNED	2/12/2015	8	848	106	N
PLANNED	2/12/2015	26	1,248	48	N
PLANNED	2/12/2015	5	1,760	352	N
PLANNED	2/12/2015	2	312	156	N
PLANNED	2/12/2015	19	4,465	235	N
PLANNED	2/12/2015	2	320	160	N
PLANNED	2/12/2015	3	57	19	N
PLANNED	2/12/2015	2	248	124	N
PLANNED	2/12/2015	4	36	9	N
PLANNED	2/12/2015	4	248	62	N
PLANNED	2/12/2015	5	815	163	N
PLANNED	2/12/2015	3	633	211	N
PLANNED	2/12/2015	2	36	18	N
PLANNED	2/12/2015	4	236	59	N
PLANNED	2/12/2015	8	120	15	N
PLANNED	2/12/2015	16	64	4	N
PLANNED	2/12/2015	10	80	8	N
CUSTOMER REQUEST	2/12/2015	1	29	29	N
PLANNED	2/12/2015	9	522	58	N
PLANNED	2/12/2015	12	612	51	N
PLANNED	2/12/2015	2	122	61	N
PLANNED	2/12/2015	26	2,652	102	N
PLANNED	2/12/2015	8	88	11	N
PLANNED	2/12/2015	6	78	13	N
PLANNED	2/12/2015	6	708	118	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/12/2015	1	176	176	N
PLANNED	2/12/2015	2	62	31	N
PLANNED	2/12/2015	8	1,080	135	N
PLANNED	2/12/2015	2	200	100	N
PLANNED	2/12/2015	12	384	32	N
PLANNED	2/12/2015	7	903	129	N
PLANNED	2/12/2015	1	121	121	N
PLANNED	2/12/2015	5	280	56	N
CUSTOMER REQUEST	2/12/2015	3	57	19	N
PLANNED	2/12/2015	1	23	23	N
PLANNED	2/12/2015	7	70	10	N
PLANNED	2/12/2015	4	456	114	N
PLANNED	2/12/2015	2	30	15	N
PLANNED	2/12/2015	24	2,520	105	N
PLANNED	2/12/2015	3	213	71	N
PLANNED	2/12/2015	8	904	113	N
PLANNED	2/12/2015	5	360	72	N
PLANNED	2/12/2015	6	1,212	202	N
PLANNED	2/12/2015	9	549	61	N
PLANNED	2/12/2015	3	195	65	N
PLANNED	2/12/2015	2	28	14	N
PLANNED	2/12/2015	13	1,157	89	N
PLANNED	2/12/2015	4	288	72	N
PLANNED	2/12/2015	6	336	56	N
PLANNED	2/12/2015	4	548	267	N
PLANNED	2/12/2015	7	189	27	N
PLANNED	2/12/2015	11	1,347	147	N
PLANNED	2/12/2015	43	219	9	N
PLANNED	2/12/2015	2	60	30	N
PLANNED	2/12/2015	2	320	160	N
PLANNED	2/12/2015	24	1,272	53	N
PLANNED	2/12/2015	2	102	51	N
PLANNED	2/12/2015	2	4	2	N
PLANNED	2/12/2015	2	6	3	N
PLANNED	2/12/2015	5	545	109	N
PLANNED	2/12/2015	2	4	2	N
PLANNED	2/12/2015	2	116	58	N
PLANNED	2/12/2015	19	627	33	N
PLANNED	2/12/2015	2	120	60	N
PLANNED	2/12/2015	4	240	60	N
PLANNED	2/12/2015	1	48	48	N
PLANNED	2/12/2015	2	62	31	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/12/2015	1	138	138	N
PLANNED	2/12/2015	1	76	76	N
PLANNED	2/12/2015	7	567	81	N
PLANNED	2/12/2015	8	776	97	N
PLANNED	2/12/2015	3	972	324	N
PLANNED	2/12/2015	1	97	97	N
PLANNED	2/12/2015	3	663	221	N
PLANNED	2/13/2015	26	7,410	285	N
PLANNED	2/13/2015	5	280	56	N
PLANNED	2/13/2015	6	324	54	N
PLANNED	2/13/2015	5	845	169	N
PLANNED	2/13/2015	2	140	70	N
PLANNED	2/13/2015	3	540	180	N
PLANNED	2/13/2015	1	180	180	N
PLANNED	2/13/2015	2	394	197	N
PLANNED	2/13/2015	8	992	124	N
PLANNED	2/13/2015	11	583	53	N
PLANNED	2/13/2015	1	5	5	N
PLANNED	2/13/2015	9	270	30	N
PLANNED	2/13/2015	4	1,244	311	N
PLANNED	2/13/2015	8	1,152	144	N
CUSTOMER REQUEST	2/13/2015	22	572	26	N
PLANNED	2/13/2015	5	865	173	N
PLANNED	2/13/2015	5	365	73	N
PLANNED	2/13/2015	4	824	206	N
PLANNED	2/13/2015	9	891	99	N
PLANNED	2/13/2015	8	464	58	N
PLANNED	2/13/2015	23	276	12	N
PLANNED	2/13/2015	1	150	150	N
PLANNED	2/13/2015	1	22	22	N
PLANNED	2/13/2015	37	10,175	275	N
CUSTOMER REQUEST	2/13/2015	2	548	274	N
PLANNED	2/13/2015	6	210	35	N
PLANNED	2/13/2015	27	3,780	140	N
PLANNED	2/13/2015	4	312	78	N
PLANNED	2/13/2015	4	392	98	N
PLANNED	2/13/2015	2	130	65	N
PLANNED	2/13/2015	2	40	20	N
PLANNED	2/13/2015	14	154	11	N
PLANNED	2/13/2015	3	213	71	N
CUSTOMER REQUEST	2/13/2015	14	182	13	N
PLANNED	2/13/2015	8	208	26	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/13/2015	48	1,296	27	N
CUSTOMER REQUEST	2/13/2015	6	312	52	N
PLANNED	2/13/2015	1	9	9	N
PLANNED	2/13/2015	10	70	7	N
PLANNED	2/13/2015	3	33	11	N
PLANNED	2/13/2015	6	228	38	N
PLANNED	2/13/2015	9	774	86	N
PLANNED	2/13/2015	12	684	57	N
PLANNED	2/13/2015	4	36	9	N
PLANNED	2/13/2015	6	2,106	351	N
PLANNED	2/13/2015	14	504	36	N
PLANNED	2/13/2015	2	230	115	N
PLANNED	2/13/2015	8	1,464	183	N
PLANNED	2/13/2015	2	28	14	N
PLANNED	2/13/2015	14	854	61	N
PLANNED	2/13/2015	5	245	49	N
PLANNED	2/13/2015	1	7	7	N
CUSTOMER REQUEST	2/13/2015	24	216	9	N
PLANNED	2/13/2015	6	84	14	N
PLANNED	2/13/2015	3	180	60	N
PLANNED	2/13/2015	3	231	77	N
CUSTOMER REQUEST	2/13/2015	22	22	1	N
CUSTOMER REQUEST	2/13/2015	10	420	42	N
PLANNED	2/13/2015	74	1,110	15	N
PLANNED	2/13/2015	26	364	14	N
PLANNED	2/13/2015	8	336	42	N
PLANNED	2/13/2015	7	301	43	N
PLANNED	2/13/2015	11	1,012	92	N
PLANNED	2/13/2015	5	385	77	N
PLANNED	2/13/2015	6	258	43	N
PLANNED	2/13/2015	1	27	27	N
PLANNED	2/13/2015	14	994	71	N
PLANNED	2/13/2015	9	1,710	190	N
PLANNED	2/13/2015	1	11	11	N
PLANNED	2/13/2015	8	296	37	N
PLANNED	2/13/2015	5	2,305	461	N
CUSTOMER REQUEST	2/14/2015	8	856	107	N
PLANNED	2/14/2015	1	111	111	N
PLANNED	2/14/2015	1	93	93	N
PLANNED	2/14/2015	1	104	104	N
PLANNED	2/14/2015	3	348	116	N
PLANNED	2/14/2015	8	24	3	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/14/2015	134	5,092	38	N
PLANNED	2/14/2015	14	1,344	96	N
PLANNED	2/14/2015	8	696	87	N
PLANNED	2/14/2015	1	91	91	N
PLANNED	2/14/2015	8	88	11	N
PLANNED	2/14/2015	6	66	11	N
PLANNED	2/14/2015	16	1,824	114	N
PLANNED	2/14/2015	7	546	78	N
CUSTOMER REQUEST	2/14/2015	2	42	21	N
PLANNED	2/14/2015	2	22	11	N
PLANNED	2/14/2015	15	1,920	128	N
PLANNED	2/14/2015	8	592	74	N
CUSTOMER REQUEST	2/14/2015	18	1,584	88	N
CUSTOMER REQUEST	2/14/2015	13	1,131	87	N
PLANNED	2/14/2015	13	1,066	82	N
PLANNED	2/14/2015	2	790	395	N
PLANNED	2/15/2015	4	1,376	344	N
PLANNED	2/15/2015	7	518	74	N
PLANNED	2/15/2015	1	9	9	N
PLANNED	2/15/2015	8	1,208	151	N
PLANNED	2/15/2015	1	336	336	N
PLANNED	2/15/2015	7	2,184	312	N
PLANNED	2/15/2015	1	103	103	N
PLANNED	2/15/2015	1	18	18	N
PLANNED	2/15/2015	3	327	109	N
PLANNED	2/15/2015	1	355	355	N
PLANNED	2/15/2015	126	1,386	11	N
PLANNED	2/15/2015	1	178	178	N
PLANNED	2/15/2015	4	192	48	N
PLANNED	2/15/2015	6	678	113	N
PLANNED	2/15/2015	22	1,562	71	N
PLANNED	2/15/2015	1	83	83	N
PLANNED	2/15/2015	26	1,638	63	N
PLANNED	2/15/2015	1	81	81	N
PLANNED	2/15/2015	1	10	10	N
PLANNED	2/15/2015	11	11	1	N
PLANNED	2/15/2015	7	357	51	N
CUSTOMER REQUEST	2/16/2015	1	91	91	N
PLANNED	2/16/2015	9	2,547	283	N
PLANNED	2/16/2015	11	1,089	99	N
PLANNED	2/16/2015	6	462	77	N
PLANNED	2/16/2015	21	1,806	86	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/16/2015	2	88	44	N
PLANNED	2/16/2015	8	888	111	N
PLANNED	2/16/2015	6	378	63	N
PLANNED	2/16/2015	4	1,072	268	N
PLANNED	2/16/2015	9	2,646	294	N
PLANNED	2/16/2015	1	58	58	N
PLANNED	2/16/2015	1	152	152	N
PLANNED	2/16/2015	2	214	107	N
CUSTOMER REQUEST	2/16/2015	22	5,456	248	N
PLANNED	2/16/2015	1	69	69	N
PLANNED	2/16/2015	2	362	181	N
PLANNED	2/16/2015	6	378	63	N
PLANNED	2/16/2015	2	94	47	N
PLANNED	2/16/2015	4	448	112	N
PLANNED	2/16/2015	7	735	105	N
PLANNED	2/16/2015	103	9,888	96	N
PLANNED	2/16/2015	10	20	2	N
PLANNED	2/16/2015	9	702	78	N
PLANNED	2/16/2015	2	282	141	N
PLANNED	2/16/2015	9	918	102	N
PLANNED	2/16/2015	11	1,122	102	N
PLANNED	2/16/2015	4	316	79	N
PLANNED	2/16/2015	7	98	14	N
PLANNED	2/16/2015	4	1,244	311	N
PLANNED	2/16/2015	4	68	17	N
PLANNED	2/16/2015	7	413	59	N
PLANNED	2/16/2015	3	108	36	N
PLANNED	2/16/2015	12	168	14	N
PLANNED	2/16/2015	1	66	66	N
PLANNED	2/16/2015	3	183	61	N
PLANNED	2/16/2015	1	60	60	N
PLANNED	2/16/2015	9	657	73	N
PLANNED	2/16/2015	50	6,650	133	N
PLANNED	2/16/2015	11	759	69	N
PLANNED	2/16/2015	4	48	12	N
PLANNED	2/16/2015	2	130	65	N
PLANNED	2/16/2015	12	252	21	N
PLANNED	2/16/2015	2	180	90	N
PLANNED	2/16/2015	4	348	87	N
PLANNED	2/16/2015	4	348	87	N
PLANNED	2/16/2015	7	329	47	N
PLANNED	2/16/2015	12	108	9	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/16/2015	6	48	8	N
PLANNED	2/16/2015	4	808	202	N
PLANNED	2/16/2015	10	490	49	N
PLANNED	2/16/2015	7	763	109	N
PLANNED	2/16/2015	1	49	49	N
PLANNED	2/16/2015	6	738	123	N
PLANNED	2/16/2015	2	108	54	N
PLANNED	2/16/2015	10	560	56	N
PLANNED	2/16/2015	3	462	154	N
CUSTOMER REQUEST	2/16/2015	1	88	88	N
PLANNED	2/16/2015	7	644	92	N
PLANNED	2/16/2015	9	702	78	N
CUSTOMER REQUEST	2/16/2015	8	184	23	N
PLANNED	2/16/2015	3	42	14	N
PLANNED	2/16/2015	6	144	24	N
PLANNED	2/16/2015	4	612	153	N
PLANNED	2/16/2015	3	303	101	N
PLANNED	2/16/2015	2	214	107	N
PLANNED	2/16/2015	9	549	61	N
PLANNED	2/16/2015	4	396	99	N
PLANNED	2/16/2015	8	112	14	N
PLANNED	2/16/2015	11	1,045	95	N
PLANNED	2/16/2015	11	1,045	95	N
PLANNED	2/16/2015	11	319	29	N
PLANNED	2/16/2015	6	948	158	N
PLANNED	2/16/2015	14	2,912	208	N
PLANNED	2/16/2015	15	120	8	N
PLANNED	2/16/2015	7	1,323	189	N
PLANNED	2/16/2015	9	243	27	N
PLANNED	2/16/2015	3	120	40	N
PLANNED	2/16/2015	3	291	97	N
PLANNED	2/16/2015	2	234	117	N
PLANNED	2/16/2015	3	114	38	N
PLANNED	2/16/2015	6	348	58	N
PLANNED	2/16/2015	3	231	77	N
PLANNED	2/16/2015	3	144	48	N
PLANNED	2/16/2015	6	420	70	N
PLANNED	2/16/2015	4	272	68	N
PLANNED	2/16/2015	4	224	56	N
PLANNED	2/16/2015	3	174	58	N
PLANNED	2/16/2015	2	436	218	N
PLANNED	2/16/2015	3	75	25	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/16/2015	3	153	51	N
PLANNED	2/16/2015	4	412	103	N
PLANNED	2/16/2015	8	968	121	N
PLANNED	2/16/2015	5	330	66	N
PLANNED	2/16/2015	3	411	137	N
PLANNED	2/16/2015	6	594	99	N
PLANNED	2/16/2015	28	4,704	168	N
PLANNED	2/16/2015	24	4,080	170	N
PLANNED	2/16/2015	27	4,536	168	N
PLANNED	2/16/2015	1	3	3	N
PLANNED	2/17/2015	7	819	117	N
PLANNED	2/17/2015	1	72	72	N
PLANNED	2/17/2015	1	221	221	N
PLANNED	2/17/2015	2	30	15	N
PLANNED	2/17/2015	2	30	15	N
PLANNED	2/17/2015	1	164	164	N
PLANNED	2/17/2015	1	145	145	N
PLANNED	2/17/2015	3	114	38	N
PLANNED	2/17/2015	14	1,708	122	N
PLANNED	2/17/2015	1	51	51	N
PLANNED	2/17/2015	1	69	69	N
PLANNED	2/17/2015	2	244	122	N
PLANNED	2/17/2015	9	189	21	N
PLANNED	2/17/2015	1	116	116	N
PLANNED	2/17/2015	8	632	79	N
PLANNED	2/17/2015	14	1,246	89	N
PLANNED	2/17/2015	12	2,652	221	N
CUSTOMER REQUEST	2/17/2015	1	35	35	N
PLANNED	2/17/2015	1	164	164	N
PLANNED	2/17/2015	1	170	170	N
PLANNED	2/17/2015	4	284	71	N
PLANNED	2/17/2015	10	900	90	N
PLANNED	2/17/2015	10	370	37	N
PLANNED	2/17/2015	2	24	12	N
PLANNED	2/17/2015	9	549	61	N
PLANNED	2/17/2015	50	3,050	61	N
CUSTOMER REQUEST	2/17/2015	15	3,735	249	N
PLANNED	2/17/2015	1	222	222	N
PLANNED	2/17/2015	7	70	10	N
PLANNED	2/17/2015	5	335	67	N
PLANNED	2/17/2015	9	693	77	N
PLANNED	2/17/2015	76	228	3	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/17/2015	4	156	39	N
PLANNED	2/17/2015	5	1,240	248	N
PLANNED	2/17/2015	8	416	52	N
PLANNED	2/17/2015	6	336	56	N
PLANNED	2/17/2015	7	280	40	N
CUSTOMER REQUEST	2/17/2015	2	616	308	N
PLANNED	2/17/2015	1	75	75	N
PLANNED	2/17/2015	1	160	160	N
PLANNED	2/17/2015	3	201	67	N
PLANNED	2/17/2015	1	6	6	N
PLANNED	2/17/2015	295	20,650	70	N
PLANNED	2/17/2015	59	7,080	120	N
PLANNED	2/17/2015	1	6	6	N
PLANNED	2/17/2015	8	968	121	N
PLANNED	2/17/2015	6	1,272	212	N
PLANNED	2/17/2015	1	14	14	N
PLANNED	2/17/2015	6	396	66	N
PLANNED	2/17/2015	6	336	56	N
PLANNED	2/17/2015	3	33	11	N
PLANNED	2/17/2015	88	9,152	104	N
PLANNED	2/17/2015	4	304	76	N
PLANNED	2/17/2015	3	870	290	N
PLANNED	2/17/2015	6	36	6	N
PLANNED	2/17/2015	7	525	75	N
CUSTOMER REQUEST	2/17/2015	4	868	217	N
CUSTOMER REQUEST	2/17/2015	3	525	175	N
PLANNED	2/17/2015	1	238	238	N
PLANNED	2/17/2015	2	76	38	N
CUSTOMER REQUEST	2/17/2015	6	48	8	N
PLANNED	2/17/2015	11	847	77	N
PLANNED	2/17/2015	2	132	66	N
PLANNED	2/17/2015	3	348	116	N
PLANNED	2/17/2015	5	880	176	N
PLANNED	2/17/2015	2	160	80	N
PLANNED	2/17/2015	4	160	40	N
PLANNED	2/17/2015	1	259	259	N
PLANNED	2/17/2015	6	1,026	171	N
PLANNED	2/17/2015	5	130	26	N
PLANNED	2/17/2015	28	3,080	110	N
PLANNED	2/17/2015	5	740	148	N
CUSTOMER REQUEST	2/17/2015	2	16	8	N
PLANNED	2/17/2015	40	80	2	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/17/2015	6	1,266	211	N
PLANNED	2/17/2015	3	72	24	N
PLANNED	2/17/2015	8	400	50	N
PLANNED	2/17/2015	7	392	56	N
PLANNED	2/17/2015	2	6	3	N
PLANNED	2/17/2015	3	234	78	N
PLANNED	2/17/2015	44	528	12	N
PLANNED	2/17/2015	31	6,634	214	N
PLANNED	2/17/2015	8	736	92	N
PLANNED	2/17/2015	62	12,152	196	N
PLANNED	2/17/2015	5	335	67	N
PLANNED	2/17/2015	14	700	50	N
PLANNED	2/17/2015	4	416	104	N
PLANNED	2/17/2015	8	1,080	135	N
PLANNED	2/17/2015	6	756	126	N
PLANNED	2/17/2015	8	488	61	N
PLANNED	2/17/2015	12	2,676	223	N
PLANNED	2/17/2015	1	88	88	N
PLANNED	2/17/2015	6	600	100	N
PLANNED	2/17/2015	16	768	48	N
PLANNED	2/17/2015	5	285	57	N
PLANNED	2/17/2015	8	144	18	N
PLANNED	2/17/2015	4	308	77	N
PLANNED	2/17/2015	8	368	46	N
PLANNED	2/17/2015	8	760	95	N
PLANNED	2/17/2015	1	75	75	N
PLANNED	2/17/2015	5	20	4	N
PLANNED	2/17/2015	3	270	90	N
PLANNED	2/17/2015	20	1,100	55	N
PLANNED	2/17/2015	4	148	37	N
PLANNED	2/17/2015	21	1,386	66	N
CUSTOMER REQUEST	2/17/2015	1	102	102	N
PLANNED	2/17/2015	1	117	117	N
PLANNED	2/17/2015	27	4,266	158	N
PLANNED	2/17/2015	2	100	50	N
PLANNED	2/17/2015	5	820	164	N
PLANNED	2/18/2015	12	744	62	N
PLANNED	2/18/2015	6	972	162	N
PLANNED	2/18/2015	3	237	79	N
PLANNED	2/18/2015	1	76	76	N
PLANNED	2/18/2015	18	180	10	N
PLANNED	2/18/2015	4	164	41	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/18/2015	9	153	17	N
PLANNED	2/18/2015	8	568	71	N
PLANNED	2/18/2015	3	567	189	N
PLANNED	2/18/2015	6	252	42	N
PLANNED	2/18/2015	11	891	81	N
PLANNED	2/18/2015	1	87	87	N
PLANNED	2/18/2015	7	1,295	185	N
CUSTOMER REQUEST	2/18/2015	33	1,452	44	N
PLANNED	2/18/2015	14	896	64	N
PLANNED	2/18/2015	9	63	7	N
PLANNED	2/18/2015	6	96	16	N
PLANNED	2/18/2015	1	194	194	N
CUSTOMER REQUEST	2/18/2015	16	48	3	N
PLANNED	2/18/2015	2	30	15	N
PLANNED	2/18/2015	1	79	79	N
PLANNED	2/18/2015	10	820	82	N
PLANNED	2/18/2015	11	583	53	N
PLANNED	2/18/2015	11	847	77	N
PLANNED	2/18/2015	2	380	190	N
PLANNED	2/18/2015	4	684	171	N
PLANNED	2/18/2015	6	210	35	N
PLANNED	2/18/2015	1	197	197	N
PLANNED	2/18/2015	7	357	51	N
PLANNED	2/18/2015	6	180	30	N
PLANNED	2/18/2015	7	420	60	N
PLANNED	2/18/2015	4	1,092	273	N
PLANNED	2/18/2015	10	950	95	N
PLANNED	2/18/2015	2	32	16	N
PLANNED	2/18/2015	2	264	132	N
PLANNED	2/18/2015	2	240	120	N
PLANNED	2/18/2015	3	252	84	N
PLANNED	2/18/2015	1	44	44	N
PLANNED	2/18/2015	11	1,441	131	N
PLANNED	2/18/2015	12	1,392	116	N
PLANNED	2/18/2015	7	441	63	N
PLANNED	2/18/2015	2	140	70	N
PLANNED	2/18/2015	6	528	88	N
PLANNED	2/18/2015	6	1,086	181	N
PLANNED	2/18/2015	9	1,071	119	N
CUSTOMER REQUEST	2/18/2015	11	517	47	N
PLANNED	2/18/2015	1	153	153	N
PLANNED	2/18/2015	4	68	17	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/18/2015	6	480	80	N
CUSTOMER REQUEST	2/18/2015	1	30	30	N
PLANNED	2/18/2015	13	390	30	N
PLANNED	2/18/2015	7	147	21	N
PLANNED	2/18/2015	5	475	95	N
PLANNED	2/18/2015	11	781	71	N
PLANNED	2/18/2015	11	693	63	N
PLANNED	2/18/2015	3	204	68	N
PLANNED	2/18/2015	49	20,776	424	N
PLANNED	2/18/2015	18	2,610	145	N
PLANNED	2/18/2015	7	105	15	N
PLANNED	2/18/2015	1	165	165	N
PLANNED	2/18/2015	10	430	43	N
PLANNED	2/18/2015	6	30	5	N
PLANNED	2/18/2015	8	1,040	130	N
PLANNED	2/18/2015	2	264	132	N
PLANNED	2/18/2015	3	114	38	N
PLANNED	2/18/2015	1	66	66	N
PLANNED	2/18/2015	10	190	19	N
PLANNED	2/18/2015	10	600	60	N
PLANNED	2/18/2015	2	254	127	N
PLANNED	2/18/2015	20	380	19	N
PLANNED	2/18/2015	2	190	95	N
PLANNED	2/18/2015	5	55	11	N
PLANNED	2/18/2015	2	26	13	N
PLANNED	2/18/2015	7	1,022	146	N
PLANNED	2/18/2015	1	25	25	N
PLANNED	2/18/2015	13	117	9	N
CUSTOMER REQUEST	2/18/2015	9	45	5	N
PLANNED	2/18/2015	2	146	73	N
PLANNED	2/18/2015	7	259	37	N
PLANNED	2/18/2015	28	1,960	70	N
PLANNED	2/18/2015	11	627	57	N
PLANNED	2/18/2015	15	195	13	N
PLANNED	2/18/2015	7	644	92	N
PLANNED	2/18/2015	1	42	42	N
PLANNED	2/18/2015	3	294	98	N
PLANNED	2/18/2015	7	882	126	N
PLANNED	2/18/2015	1	142	142	N
PLANNED	2/18/2015	21	2,373	113	N
PLANNED	2/19/2015	1	92	92	N
PLANNED	2/19/2015	5	740	148	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/19/2015	2	102	51	N
PLANNED	2/19/2015	1	223	223	N
PLANNED	2/19/2015	3	297	99	N
PLANNED	2/19/2015	16	2,448	153	N
PLANNED	2/19/2015	8	848	106	N
PLANNED	2/19/2015	18	1,314	73	N
PLANNED	2/19/2015	1	108	108	N
PLANNED	2/19/2015	13	3,861	297	N
PLANNED	2/19/2015	7	1,015	145	N
PLANNED	2/19/2015	4	324	81	N
PLANNED	2/19/2015	1	224	224	N
PLANNED	2/19/2015	2	374	187	N
PLANNED	2/19/2015	6	1,662	277	N
PLANNED	2/19/2015	9	837	93	N
PLANNED	2/19/2015	2	208	104	N
PLANNED	2/19/2015	11	924	84	N
PLANNED	2/19/2015	9	1,764	196	N
CUSTOMER REQUEST	2/19/2015	14	4,648	332	N
PLANNED	2/19/2015	4	220	55	N
PLANNED	2/19/2015	1	40	40	N
PLANNED	2/19/2015	8	488	61	N
PLANNED	2/19/2015	19	190	10	N
PLANNED	2/19/2015	2	10	5	N
PLANNED	2/19/2015	6	828	138	N
PLANNED	2/19/2015	1	27	27	N
PLANNED	2/19/2015	13	1,235	95	N
PLANNED	2/19/2015	31	2,480	80	N
PLANNED	2/19/2015	9	9	1	N
PLANNED	2/19/2015	6	702	117	N
PLANNED	2/19/2015	24	552	23	N
PLANNED	2/19/2015	2	20	10	N
PLANNED	2/19/2015	10	1,000	100	N
CUSTOMER REQUEST	2/19/2015	5	15	3	N
PLANNED	2/19/2015	18	522	29	N
PLANNED	2/19/2015	2	176	88	N
PLANNED	2/19/2015	2	10	5	N
PLANNED	2/19/2015	14	798	57	N
CUSTOMER REQUEST	2/19/2015	8	224	28	N
PLANNED	2/19/2015	10	70	7	N
PLANNED	2/19/2015	2	94	47	N
PLANNED	2/19/2015	9	144	16	N
PLANNED	2/19/2015	2	188	94	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/19/2015	24	2,976	124	N
PLANNED	2/19/2015	14	140	10	N
PLANNED	2/19/2015	9	486	54	N
PLANNED	2/19/2015	3	483	161	N
PLANNED	2/19/2015	8	1,280	160	N
PLANNED	2/19/2015	14	2,828	202	N
PLANNED	2/19/2015	2	46	23	N
PLANNED	2/19/2015	2	72	36	N
PLANNED	2/19/2015	92	2,300	25	N
PLANNED	2/19/2015	2	88	44	N
PLANNED	2/19/2015	3	417	139	N
PLANNED	2/19/2015	6	990	165	N
PLANNED	2/19/2015	8	1,056	132	N
PLANNED	2/19/2015	17	646	38	N
PLANNED	2/19/2015	6	612	102	N
CUSTOMER REQUEST	2/19/2015	5	70	14	N
PLANNED	2/19/2015	3	513	171	N
PLANNED	2/19/2015	8	1,728	216	N
PLANNED	2/19/2015	1	12	12	N
PLANNED	2/19/2015	4	448	112	N
PLANNED	2/19/2015	3	84	28	N
PLANNED	2/19/2015	3	309	103	N
PLANNED	2/19/2015	8	672	84	N
PLANNED	2/19/2015	2	108	54	N
PLANNED	2/19/2015	8	112	14	N
PLANNED	2/19/2015	4	200	50	N
PLANNED	2/19/2015	7	420	60	N
PLANNED	2/19/2015	3	291	97	N
PLANNED	2/19/2015	4	192	48	N
PLANNED	2/19/2015	5	150	30	N
PLANNED	2/19/2015	33	693	21	N
PLANNED	2/19/2015	2	180	90	N
PLANNED	2/19/2015	12	72	6	N
PLANNED	2/19/2015	3	681	227	N
PLANNED	2/19/2015	3	69	66	N
CUSTOMER REQUEST	2/19/2015	11	3,938	358	N
PLANNED	2/19/2015	2	30	15	N
PLANNED	2/19/2015	11	396	36	N
PLANNED	2/19/2015	2	186	93	N
PLANNED	2/19/2015	10	620	62	N
PLANNED	2/19/2015	6	12	2	N
PLANNED	2/19/2015	5	305	61	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/19/2015	134	6,968	52	N
PLANNED	2/19/2015	2	42	21	N
PLANNED	2/19/2015	2	136	68	N
PLANNED	2/19/2015	1	70	70	N
PLANNED	2/19/2015	2	138	69	N
PLANNED	2/19/2015	3	162	54	N
PLANNED	2/19/2015	5	170	34	N
PLANNED	2/19/2015	6	6	1	N
PLANNED	2/19/2015	7	511	73	N
PLANNED	2/19/2015	4	604	151	N
PLANNED	2/19/2015	1	49	49	N
PLANNED	2/19/2015	2	62	31	N
PLANNED	2/19/2015	1	199	199	N
PLANNED	2/19/2015	2	438	219	N
PLANNED	2/19/2015	2	258	129	N
PLANNED	2/19/2015	6	906	151	N
PLANNED	2/20/2015	10	1,060	106	N
PLANNED	2/20/2015	10	1,940	194	N
PLANNED	2/20/2015	7	721	103	N
PLANNED	2/20/2015	11	209	19	N
PLANNED	2/20/2015	8	200	25	N
CUSTOMER REQUEST	2/20/2015	9	918	102	N
PLANNED	2/20/2015	8	1,144	143	N
PLANNED	2/20/2015	39	39	1	N
PLANNED	2/20/2015	39	585	15	N
PLANNED	2/20/2015	16	432	27	N
PLANNED	2/20/2015	11	1,210	110	N
PLANNED	2/20/2015	13	1,482	114	N
PLANNED	2/20/2015	12	2,316	193	N
PLANNED	2/20/2015	2	58	29	N
PLANNED	2/20/2015	5	270	54	N
CUSTOMER REQUEST	2/20/2015	7	42	6	N
PLANNED	2/20/2015	6	72	12	N
PLANNED	2/20/2015	3	45	15	N
PLANNED	2/20/2015	4	148	37	N
PLANNED	2/20/2015	2	62	31	N
PLANNED	2/20/2015	23	1,955	85	N
PLANNED	2/20/2015	8	816	102	N
PLANNED	2/20/2015	8	960	120	N
PLANNED	2/20/2015	3	285	95	N
PLANNED	2/20/2015	8	648	81	N
PLANNED	2/20/2015	12	96	8	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/20/2015	2	144	72	N
PLANNED	2/20/2015	8	416	52	N
PLANNED	2/20/2015	3	126	42	N
PLANNED	2/20/2015	1	61	61	N
PLANNED	2/20/2015	3	144	48	N
PLANNED	2/20/2015	7	434	62	N
PLANNED	2/20/2015	9	666	74	N
PLANNED	2/20/2015	4	24	6	N
PLANNED	2/20/2015	2	176	88	N
PLANNED	2/20/2015	5	350	70	N
PLANNED	2/20/2015	8	16	2	N
CUSTOMER REQUEST	2/20/2015	7	35	5	N
PLANNED	2/20/2015	2	102	51	N
PLANNED	2/21/2015	2	816	408	N
PLANNED	2/21/2015	11	957	87	N
PLANNED	2/21/2015	5	375	75	N
PLANNED	2/21/2015	3	1,179	393	N
PLANNED	2/21/2015	9	630	70	N
PLANNED	2/21/2015	4	516	129	N
PLANNED	2/21/2015	1	164	164	N
PLANNED	2/21/2015	5	1,180	236	N
PLANNED	2/21/2015	34	3,842	113	N
PLANNED	2/21/2015	14	280	20	N
PLANNED	2/21/2015	4	580	145	N
CUSTOMER REQUEST	2/21/2015	1	71	71	N
PLANNED	2/21/2015	3	294	98	N
PLANNED	2/21/2015	2	146	73	N
CUSTOMER REQUEST	2/21/2015	1	105	105	N
PLANNED	2/21/2015	11	3,894	354	N
PLANNED	2/22/2015	20	3,780	189	N
PLANNED	2/22/2015	8	584	73	N
PLANNED	2/22/2015	5	70	14	N
PLANNED	2/22/2015	6	3,330	555	N
PLANNED	2/22/2015	1	25	25	N
PLANNED	2/22/2015	5	965	193	N
PLANNED	2/22/2015	1	284	284	N
PLANNED	2/22/2015	6	1,836	306	N
PLANNED	2/22/2015	8	480	60	N
CUSTOMER REQUEST	2/22/2015	1	20	20	N
PLANNED	2/23/2015	4	548	137	N
PLANNED	2/23/2015	6	156	26	N
CUSTOMER REQUEST	2/23/2015	1	255	255	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/23/2015	1	63	63	N
PLANNED	2/23/2015	16	2,128	133	N
PLANNED	2/23/2015	2	90	45	N
PLANNED	2/23/2015	1	94	94	N
PLANNED	2/23/2015	8	208	26	N
PLANNED	2/23/2015	1	123	123	N
PLANNED	2/23/2015	15	3,956	300	N
PLANNED	2/23/2015	1	144	144	N
PLANNED	2/23/2015	10	850	85	N
PLANNED	2/23/2015	5	1,460	292	N
PLANNED	2/23/2015	2	294	147	N
PLANNED	2/23/2015	4	316	79	N
PLANNED	2/23/2015	6	420	70	N
PLANNED	2/23/2015	4	96	24	N
PLANNED	2/23/2015	2	302	151	N
PLANNED	2/23/2015	10	160	16	N
PLANNED	2/23/2015	1	129	129	N
PLANNED	2/23/2015	4	144	36	N
PLANNED	2/23/2015	16	448	28	N
PLANNED	2/23/2015	1	74	74	N
CUSTOMER REQUEST	2/23/2015	4	100	25	N
PLANNED	2/23/2015	4	52	13	N
PLANNED	2/23/2015	4	340	85	N
PLANNED	2/23/2015	4	160	40	N
PLANNED	2/23/2015	5	75	15	N
PLANNED	2/23/2015	1	38	38	N
PLANNED	2/23/2015	17	867	51	N
PLANNED	2/23/2015	2	120	60	N
PLANNED	2/23/2015	7	2,401	343	N
PLANNED	2/23/2015	48	2,064	43	N
PLANNED	2/23/2015	61	5,917	97	N
PLANNED	2/23/2015	1	286	286	N
PLANNED	2/23/2015	10	810	81	N
PLANNED	2/23/2015	1	90	90	N
PLANNED	2/23/2015	2	28	14	N
PLANNED	2/23/2015	22	4,664	212	N
PLANNED	2/23/2015	6	504	84	N
PLANNED	2/23/2015	13	52	4	N
PLANNED	2/23/2015	11	1,683	153	N
PLANNED	2/23/2015	14	2,954	211	N
PLANNED	2/23/2015	12	1,176	98	N
PLANNED	2/23/2015	5	665	133	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/23/2015	1	55	55	N
PLANNED	2/23/2015	1	102	102	N
PLANNED	2/23/2015	2	54	27	N
PLANNED	2/23/2015	5	135	27	N
PLANNED	2/23/2015	2	107	79	N
PLANNED	2/23/2015	1	102	102	N
PLANNED	2/23/2015	6	456	76	N
PLANNED	2/23/2015	10	130	13	N
PLANNED	2/23/2015	4	92	23	N
PLANNED	2/23/2015	4	388	97	N
PLANNED	2/23/2015	2	144	72	N
PLANNED	2/23/2015	2	54	27	N
PLANNED	2/23/2015	2	70	35	N
PLANNED	2/23/2015	7	98	14	N
PLANNED	2/23/2015	2	356	178	N
PLANNED	2/23/2015	4	24	6	N
PLANNED	2/23/2015	1	126	126	N
PLANNED	2/23/2015	3	117	39	N
PLANNED	2/23/2015	4	116	29	N
PLANNED	2/23/2015	6	432	72	N
PLANNED	2/23/2015	3	216	72	N
PLANNED	2/23/2015	2	186	93	N
PLANNED	2/23/2015	1	1	1	N
PLANNED	2/23/2015	12	1,104	92	N
PLANNED	2/23/2015	2	116	58	N
PLANNED	2/23/2015	1	53	53	N
PLANNED	2/23/2015	7	448	64	N
CUSTOMER REQUEST	2/23/2015	12	24	2	N
PLANNED	2/23/2015	8	632	79	N
PLANNED	2/23/2015	5	485	97	N
PLANNED	2/23/2015	1	109	109	N
PLANNED	2/23/2015	1	137	137	N
PLANNED	2/23/2015	1	31	31	N
PLANNED	2/23/2015	6	252	42	N
PLANNED	2/23/2015	1	70	70	N
PLANNED	2/23/2015	8	16	2	N
PLANNED	2/23/2015	3	231	77	N
PLANNED	2/23/2015	1	79	79	N
PLANNED	2/23/2015	10	500	50	N
PLANNED	2/23/2015	6	216	36	N
PLANNED	2/23/2015	43	5,719	133	N
PLANNED	2/23/2015	1	67	67	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/23/2015	10	560	56	N
PLANNED	2/23/2015	6	474	79	N
PLANNED	2/23/2015	9	882	98	N
PLANNED	2/23/2015	11	3,641	331	N
PLANNED	2/23/2015	8	1,568	196	N
PLANNED	2/24/2015	1	86	86	N
PLANNED	2/24/2015	10	720	72	N
PLANNED	2/24/2015	1	91	91	N
PLANNED	2/24/2015	21	1,029	49	N
PLANNED	2/24/2015	13	494	38	N
PLANNED	2/24/2015	5	350	70	N
PLANNED	2/24/2015	1	263	263	N
PLANNED	2/24/2015	1	250	250	N
PLANNED	2/24/2015	4	420	105	N
PLANNED	2/24/2015	1	122	122	N
PLANNED	2/24/2015	1	14	14	N
PLANNED	2/24/2015	1	127	127	N
PLANNED	2/24/2015	10	1,510	151	N
PLANNED	2/24/2015	3	207	69	N
PLANNED	2/24/2015	20	2,540	127	N
PLANNED	2/24/2015	7	63	9	N
PLANNED	2/24/2015	3	687	229	N
PLANNED	2/24/2015	11	1,232	112	N
PLANNED	2/24/2015	1	97	97	N
PLANNED	2/24/2015	5	1,015	203	N
PLANNED	2/24/2015	9	468	52	N
PLANNED	2/24/2015	4	268	67	N
PLANNED	2/24/2015	3	243	81	N
CUSTOMER REQUEST	2/24/2015	4	32	8	N
PLANNED	2/24/2015	2	188	94	N
PLANNED	2/24/2015	21	2,772	132	N
PLANNED	2/24/2015	50	7,200	144	N
PLANNED	2/24/2015	91	4,422	264	N
PLANNED	2/24/2015	8	1,368	171	N
PLANNED	2/24/2015	18	36	2	N
PLANNED	2/24/2015	5	40	8	N
PLANNED	2/24/2015	1	221	221	N
PLANNED	2/24/2015	3	402	134	N
CUSTOMER REQUEST	2/24/2015	2	300	150	N
PLANNED	2/24/2015	5	100	20	N
PLANNED	2/24/2015	1	217	217	N
PLANNED	2/24/2015	3	90	30	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/24/2015	1	11	11	N
PLANNED	2/24/2015	27	2,781	103	N
PLANNED	2/24/2015	6	66	11	N
PLANNED	2/24/2015	5	55	11	N
PLANNED	2/24/2015	13	754	58	N
PLANNED	2/24/2015	1	63	63	N
PLANNED	2/24/2015	31	4,633	151	N
PLANNED	2/24/2015	3	42	14	N
PLANNED	2/24/2015	1	165	165	N
PLANNED	2/24/2015	5	315	63	N
PLANNED	2/24/2015	7	35	5	N
CUSTOMER REQUEST	2/24/2015	30	4,860	162	N
PLANNED	2/24/2015	10	820	82	N
CUSTOMER REQUEST	2/24/2015	1	70	70	N
PLANNED	2/24/2015	3	390	130	N
PLANNED	2/24/2015	3	111	37	N
PLANNED	2/24/2015	1	88	88	N
PLANNED	2/24/2015	9	117	13	N
PLANNED	2/24/2015	1	64	64	N
PLANNED	2/24/2015	6	210	35	N
PLANNED	2/24/2015	3	636	212	N
PLANNED	2/24/2015	4	44	11	N
CUSTOMER REQUEST	2/24/2015	2	184	92	N
PLANNED	2/24/2015	2	44	22	N
PLANNED	2/24/2015	3	105	35	N
PLANNED	2/24/2015	4	700	175	N
PLANNED	2/24/2015	8	2,208	276	N
PLANNED	2/24/2015	22	2,794	127	N
PLANNED	2/24/2015	3	387	129	N
PLANNED	2/24/2015	1	127	127	N
PLANNED	2/24/2015	8	600	75	N
PLANNED	2/24/2015	2	86	43	N
PLANNED	2/24/2015	8	528	66	N
PLANNED	2/24/2015	10	1,150	115	N
PLANNED	2/24/2015	53	5,459	103	N
PLANNED	2/24/2015	2	266	133	N
PLANNED	2/24/2015	24	1,800	75	N
PLANNED	2/24/2015	15	1,095	73	N
PLANNED	2/24/2015	1	73	73	N
PLANNED	2/24/2015	2	160	80	N
PLANNED	2/24/2015	11	704	64	N
PLANNED	2/24/2015	4	232	58	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/24/2015	6	504	84	N
PLANNED	2/24/2015	16	256	16	N
PLANNED	2/24/2015	4	12	3	N
PLANNED	2/24/2015	12	540	45	N
PLANNED	2/24/2015	5	460	92	N
PLANNED	2/24/2015	9	486	54	N
PLANNED	2/24/2015	1	32	32	N
PLANNED	2/24/2015	26	4,498	173	N
CUSTOMER REQUEST	2/24/2015	7	364	66	N
PLANNED	2/24/2015	30	1,920	64	N
PLANNED	2/24/2015	1	51	51	N
CUSTOMER REQUEST	2/24/2015	9	387	43	N
PLANNED	2/24/2015	2	154	77	N
PLANNED	2/24/2015	1	67	67	N
PLANNED	2/24/2015	1	29	29	N
PLANNED	2/24/2015	1	17	17	N
CUSTOMER REQUEST	2/24/2015	5	85	17	N
PLANNED	2/24/2015	1	48	48	N
PLANNED	2/24/2015	1	64	64	N
PLANNED	2/24/2015	1	111	111	N
PLANNED	2/24/2015	1	39	39	N
PLANNED	2/24/2015	17	1,020	60	N
PLANNED	2/24/2015	4	348	87	N
PLANNED	2/24/2015	2	256	128	N
PLANNED	2/24/2015	1	195	195	N
PLANNED	2/24/2015	7	3,717	531	N
PLANNED	2/24/2015	4	1,248	312	N
PLANNED	2/25/2015	6	144	24	N
PLANNED	2/25/2015	3	345	115	N
PLANNED	2/25/2015	14	980	70	N
PLANNED	2/25/2015	2	182	91	N
PLANNED	2/25/2015	12	2,220	185	N
PLANNED	2/25/2015	5	380	76	N
PLANNED	2/25/2015	34	4,930	145	N
PLANNED	2/25/2015	27	243	9	N
PLANNED	2/25/2015	8	552	69	N
PLANNED	2/25/2015	3	345	115	N
PLANNED	2/25/2015	2	192	96	N
PLANNED	2/25/2015	12	2,256	188	N
PLANNED	2/25/2015	3	1,083	361	N
PLANNED	2/25/2015	1	53	53	N
PLANNED	2/25/2015	6	912	152	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/25/2015	10	980	98	N
PLANNED	2/25/2015	11	781	71	N
PLANNED	2/25/2015	10	590	59	N
PLANNED	2/25/2015	1	412	412	N
PLANNED	2/25/2015	78	9,360	120	N
PLANNED	2/25/2015	2	80	40	N
PLANNED	2/25/2015	3	195	65	N
PLANNED	2/25/2015	150	18,000	120	N
PLANNED	2/25/2015	6	1,134	189	N
PLANNED	2/25/2015	5	1,055	211	N
PLANNED	2/25/2015	4	652	163	N
PLANNED	2/25/2015	5	670	134	N
PLANNED	2/25/2015	22	2,442	111	N
PLANNED	2/25/2015	8	776	97	N
PLANNED	2/25/2015	8	1,256	157	N
PLANNED	2/25/2015	5	525	105	N
PLANNED	2/25/2015	22	176	8	N
PLANNED	2/25/2015	2	214	107	N
PLANNED	2/25/2015	17	1,173	69	N
PLANNED	2/25/2015	1	188	188	N
PLANNED	2/25/2015	2	128	64	N
PLANNED	2/25/2015	31	1,550	50	N
PLANNED	2/25/2015	76	228	3	N
PLANNED	2/25/2015	1	86	86	N
PLANNED	2/25/2015	2	164	82	N
PLANNED	2/25/2015	20	2,540	127	N
PLANNED	2/25/2015	1	83	83	N
PLANNED	2/25/2015	5	630	126	N
PLANNED	2/25/2015	5	300	60	N
PLANNED	2/25/2015	4	240	60	N
PLANNED	2/25/2015	7	931	133	N
PLANNED	2/25/2015	4	56	14	N
PLANNED	2/25/2015	8	2,320	290	N
PLANNED	2/25/2015	71	16,472	232	N
PLANNED	2/25/2015	7	1,113	159	N
PLANNED	2/25/2015	1	143	143	N
PLANNED	2/25/2015	4	444	111	N
PLANNED	2/25/2015	9	369	41	N
PLANNED	2/25/2015	1	18	18	N
PLANNED	2/25/2015	20	300	15	N
PLANNED	2/25/2015	8	602	154	N
PLANNED	2/25/2015	5	825	165	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/25/2015	19	2,049	155	N
PLANNED	2/25/2015	2	112	56	N
PLANNED	2/25/2015	6	390	65	N
PLANNED	2/25/2015	10	660	66	N
PLANNED	2/25/2015	10	940	94	N
PLANNED	2/25/2015	9	27	3	N
CUSTOMER REQUEST	2/25/2015	1	79	79	N
PLANNED	2/25/2015	1	22	22	N
PLANNED	2/25/2015	9	711	79	N
PLANNED	2/25/2015	1	81	81	N
PLANNED	2/25/2015	5	165	33	N
PLANNED	2/25/2015	2	46	23	N
PLANNED	2/25/2015	10	80	8	N
PLANNED	2/25/2015	5	180	36	N
PLANNED	2/25/2015	8	680	85	N
PLANNED	2/25/2015	7	644	92	N
PLANNED	2/25/2015	1	90	90	N
PLANNED	2/25/2015	1	93	93	N
PLANNED	2/25/2015	3	60	20	N
PLANNED	2/25/2015	10	790	79	N
PLANNED	2/25/2015	130	1,170	9	N
PLANNED	2/25/2015	1	85	85	N
PLANNED	2/25/2015	3	216	72	N
PLANNED	2/25/2015	4	408	102	N
PLANNED	2/25/2015	24	3,408	142	N
PLANNED	2/25/2015	3	69	23	N
PLANNED	2/25/2015	9	702	78	N
PLANNED	2/25/2015	8	344	43	N
PLANNED	2/25/2015	5	720	144	N
PLANNED	2/25/2015	1	176	176	N
PLANNED	2/25/2015	4	252	63	N
PLANNED	2/25/2015	22	2,288	104	N
PLANNED	2/25/2015	1	73	73	N
PLANNED	2/25/2015	11	792	72	N
PLANNED	2/25/2015	1	110	110	N
PLANNED	2/25/2015	8	376	47	N
PLANNED	2/25/2015	22	88	4	N
PLANNED	2/25/2015	4	192	48	N
PLANNED	2/25/2015	1	165	165	N
PLANNED	2/25/2015	1	59	59	N
PLANNED	2/25/2015	2	54	27	N
PLANNED	2/25/2015	8	760	95	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/25/2015	12	888	74	N
PLANNED	2/25/2015	6	396	66	N
PLANNED	2/25/2015	1	97	97	N
PLANNED	2/25/2015	2	240	120	N
PLANNED	2/25/2015	1	128	128	N
PLANNED	2/25/2015	25	2,500	100	N
PLANNED	2/25/2015	3	138	46	N
PLANNED	2/25/2015	7	497	71	N
PLANNED	2/25/2015	5	100	20	N
PLANNED	2/25/2015	1	221	221	N
CUSTOMER REQUEST	2/25/2015	10	150	15	N
PLANNED	2/25/2015	13	1,989	153	N
PLANNED	2/25/2015	6	1,362	227	N
CUSTOMER REQUEST	2/26/2015	10	2,070	207	N
PLANNED	2/26/2015	1	120	120	N
PLANNED	2/26/2015	13	1,378	106	N
PLANNED	2/26/2015	2	242	121	N
PLANNED	2/26/2015	9	549	61	N
PLANNED	2/26/2015	7	1,127	161	N
PLANNED	2/26/2015	7	588	84	N
PLANNED	2/26/2015	8	480	60	N
PLANNED	2/26/2015	1	248	248	N
PLANNED	2/26/2015	6	432	72	N
PLANNED	2/26/2015	8	512	64	N
PLANNED	2/26/2015	1	111	111	N
PLANNED	2/26/2015	1	46	46	N
PLANNED	2/26/2015	24	2,880	120	N
PLANNED	2/26/2015	4	336	84	N
PLANNED	2/26/2015	1	88	88	N
PLANNED	2/26/2015	1	34	34	N
PLANNED	2/26/2015	7	875	125	N
CUSTOMER REQUEST	2/26/2015	26	21,658	833	N
PLANNED	2/26/2015	3	27	9	N
PLANNED	2/26/2015	1	91	91	N
CUSTOMER REQUEST	2/26/2015	19	2,622	138	N
PLANNED	2/26/2015	49	13,426	274	N
PLANNED	2/26/2015	1	195	195	N
PLANNED	2/26/2015	2	396	198	N
PLANNED	2/26/2015	3	660	220	N
PLANNED	2/26/2015	8	752	94	N
PLANNED	2/26/2015	27	3,591	133	N
PLANNED	2/26/2015	9	702	78	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/26/2015	49	5,586	114	N
CUSTOMER REQUEST	2/26/2015	10	440	44	N
PLANNED	2/26/2015	2	208	104	N
CUSTOMER REQUEST	2/26/2015	28	728	26	N
PLANNED	2/26/2015	1	257	257	N
CUSTOMER REQUEST	2/26/2015	1	9	9	N
PLANNED	2/26/2015	4	216	54	N
PLANNED	2/26/2015	193	13,317	69	N
PLANNED	2/26/2015	9	918	102	N
PLANNED	2/26/2015	8	720	90	N
PLANNED	2/26/2015	9	1,323	147	N
PLANNED	2/26/2015	12	948	79	N
CUSTOMER REQUEST	2/26/2015	1	210	210	N
PLANNED	2/26/2015	5	190	38	N
PLANNED	2/26/2015	10	1,820	182	N
PLANNED	2/26/2015	2	90	45	N
PLANNED	2/26/2015	43	387	9	N
PLANNED	2/26/2015	4	424	106	N
PLANNED	2/26/2015	5	390	78	N
PLANNED	2/26/2015	2	112	56	N
PLANNED	2/26/2015	19	798	42	N
CUSTOMER REQUEST	2/26/2015	17	2,278	134	N
PLANNED	2/26/2015	1	42	42	N
PLANNED	2/26/2015	22	154	7	N
PLANNED	2/26/2015	8	80	10	N
PLANNED	2/26/2015	4	160	40	N
PLANNED	2/26/2015	1	76	76	N
CUSTOMER REQUEST	2/26/2015	2	12	6	N
PLANNED	2/26/2015	4	4	1	N
PLANNED	2/26/2015	2	148	74	N
PLANNED	2/26/2015	5	135	27	N
PLANNED	2/26/2015	61	2,562	42	N
PLANNED	2/26/2015	14	1,442	103	N
PLANNED	2/26/2015	1	107	107	N
PLANNED	2/26/2015	8	144	18	N
PLANNED	2/26/2015	5	840	168	N
PLANNED	2/26/2015	1	91	91	N
PLANNED	2/26/2015	6	516	86	N
PLANNED	2/26/2015	8	800	100	N
PLANNED	2/26/2015	33	9,240	280	N
PLANNED	2/26/2015	4	656	164	N
PLANNED	2/26/2015	3	174	58	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/26/2015	3	687	229	N
PLANNED	2/26/2015	2	60	30	N
PLANNED	2/26/2015	8	112	14	N
PLANNED	2/26/2015	2	284	142	N
PLANNED	2/26/2015	9	297	33	N
PLANNED	2/26/2015	1	160	160	N
PLANNED	2/26/2015	3	378	126	N
PLANNED	2/26/2015	3	159	53	N
PLANNED	2/26/2015	4	176	44	N
PLANNED	2/26/2015	7	609	87	N
PLANNED	2/26/2015	4	212	53	N
PLANNED	2/26/2015	1	42	42	N
PLANNED	2/26/2015	28	2,660	95	N
PLANNED	2/26/2015	12	984	82	N
PLANNED	2/26/2015	9	801	89	N
PLANNED	2/26/2015	2	182	91	N
PLANNED	2/26/2015	14	1,148	82	N
CUSTOMER REQUEST	2/26/2015	3	147	49	N
PLANNED	2/26/2015	17	1,292	76	N
PLANNED	2/26/2015	3	147	49	N
PLANNED	2/26/2015	6	444	74	N
PLANNED	2/26/2015	3	483	161	N
PLANNED	2/26/2015	1	87	87	N
PLANNED	2/26/2015	4	212	53	N
PLANNED	2/26/2015	4	80	20	N
PLANNED	2/26/2015	3	228	76	N
PLANNED	2/26/2015	1	34	34	N
PLANNED	2/26/2015	15	930	62	N
PLANNED	2/26/2015	2	38	19	N
CUSTOMER REQUEST	2/26/2015	1	9	9	N
PLANNED	2/26/2015	4	56	14	N
PLANNED	2/26/2015	3	300	100	N
CUSTOMER REQUEST	2/26/2015	5	40	8	N
PLANNED	2/26/2015	1	16	16	N
PLANNED	2/26/2015	3	129	43	N
PLANNED	2/26/2015	2	40	20	N
PLANNED	2/26/2015	1	96	96	N
PLANNED	2/26/2015	7	91	13	N
PLANNED	2/26/2015	5	570	114	N
PLANNED	2/26/2015	9	1,170	130	N
PLANNED	2/26/2015	12	780	65	N
PLANNED	2/26/2015	2	126	63	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	2/26/2015	14	1,442	103	N
PLANNED	2/26/2015	14	5,922	423	N
PLANNED	2/26/2015	24	2,640	110	N
PLANNED	2/27/2015	5	460	92	N
PLANNED	2/27/2015	1	23	23	N
PLANNED	2/27/2015	3	342	114	N
PLANNED	2/27/2015	2	194	97	N
PLANNED	2/27/2015	1	176	176	N
PLANNED	2/27/2015	4	400	100	N
PLANNED	2/27/2015	15	1,350	90	N
PLANNED	2/27/2015	1	83	83	N
PLANNED	2/27/2015	9	1,647	183	N
PLANNED	2/27/2015	1	84	84	N
PLANNED	2/27/2015	4	404	101	N
PLANNED	2/27/2015	4	556	139	N
PLANNED	2/27/2015	1	370	370	N
PLANNED	2/27/2015	1	25	25	N
PLANNED	2/27/2015	5	115	23	N
CUSTOMER REQUEST	2/27/2015	2	86	43	N
PLANNED	2/27/2015	8	272	34	N
PLANNED	2/27/2015	8	272	34	N
PLANNED	2/27/2015	7	238	34	N
PLANNED	2/27/2015	9	306	34	N
PLANNED	2/27/2015	8	888	111	N
PLANNED	2/27/2015	1	23	23	N
PLANNED	2/27/2015	2	14	7	N
PLANNED	2/27/2015	2	32	16	N
CUSTOMER REQUEST	2/27/2015	1	176	176	N
CUSTOMER REQUEST	2/27/2015	6	1,386	231	N
CUSTOMER REQUEST	2/27/2015	7	3,815	545	N
CUSTOMER REQUEST	2/27/2015	6	66	11	N
PLANNED	2/27/2015	20	900	45	N
PLANNED	2/27/2015	5	330	66	N
PLANNED	2/27/2015	7	1,680	240	N
PLANNED	2/27/2015	20	1,700	85	N
PLANNED	2/27/2015	5	175	35	N
PLANNED	2/27/2015	1	261	261	N
PLANNED	2/27/2015	1	5	5	N
CUSTOMER REQUEST	2/27/2015	1	254	254	N
PLANNED	2/27/2015	6	36	6	N
PLANNED	2/27/2015	2	68	34	N
PLANNED	2/27/2015	1	35	35	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/27/2015	10	690	69	N
PLANNED	2/27/2015	66	1,452	22	N
CUSTOMER REQUEST	2/27/2015	9	351	39	N
PLANNED	2/27/2015	7	196	28	N
CUSTOMER REQUEST	2/27/2015	5	160	32	N
PLANNED	2/27/2015	5	410	82	N
CUSTOMER REQUEST	2/27/2015	2	14	7	N
PLANNED	2/27/2015	17	68	4	N
PLANNED	2/27/2015	2	12	6	N
PLANNED	2/27/2015	2	44	22	N
PLANNED	2/27/2015	8	840	105	N
PLANNED	2/27/2015	1	26	26	N
PLANNED	2/27/2015	1	23	23	N
PLANNED	2/27/2015	1	51	51	N
PLANNED	2/27/2015	5	95	19	N
PLANNED	2/27/2015	16	160	10	N
PLANNED	2/27/2015	2	102	51	N
PLANNED	2/27/2015	1	65	65	N
PLANNED	2/27/2015	13	949	73	N
PLANNED	2/27/2015	6	636	106	N
PLANNED	2/27/2015	1	41	41	N
PLANNED	2/27/2015	1	61	61	N
PLANNED	2/27/2015	20	260	13	N
PLANNED	2/27/2015	5	10	2	N
PLANNED	2/27/2015	1	87	87	N
PLANNED	2/27/2015	3	225	75	N
PLANNED	2/27/2015	1	39	39	N
PLANNED	2/27/2015	1	8	8	N
PLANNED	2/27/2015	15	1,485	99	N
PLANNED	2/27/2015	2	90	45	N
PLANNED	2/27/2015	4	636	159	N
PLANNED	2/27/2015	6	48	8	N
PLANNED	2/27/2015	17	1,426	122	N
PLANNED	2/27/2015	3	285	95	N
PLANNED	2/27/2015	9	846	94	N
PLANNED	2/27/2015	1	214	214	N
PLANNED	2/28/2015	23	5,796	252	N
PLANNED	2/28/2015	15	3,405	227	N
PLANNED	2/28/2015	4	548	137	N
PLANNED	2/28/2015	6	2,412	402	N
PLANNED	2/28/2015	10	3,760	376	N
PLANNED	2/28/2015	2	14	7	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	2/28/2015	1	213	213	N
PLANNED	2/28/2015	4	96	24	N
PLANNED	2/28/2015	1	28	28	N
PLANNED	2/28/2015	2	212	106	N
PLANNED	2/28/2015	73	803	11	N
PLANNED	2/28/2015	7	868	124	N
PLANNED	2/28/2015	2	38	19	N
PLANNED	2/28/2015	58	3,654	63	N
PLANNED	2/28/2015	75	1,875	25	N
PLANNED	2/28/2015	7	42	6	N
PLANNED	2/28/2015	2	44	22	N
PLANNED	3/1/2015	31	7,285	235	N
PLANNED	3/1/2015	5	210	42	N
PLANNED	3/1/2015	1	262	262	N
PLANNED	3/1/2015	2	166	83	N
PLANNED	3/1/2015	13	3,536	272	N
PLANNED	3/1/2015	6	552	92	N
PLANNED	3/1/2015	9	216	24	N
PLANNED	3/1/2015	17	2,805	165	N
PLANNED	3/1/2015	9	1,179	131	N
PLANNED	3/2/2015	1	169	169	N
CUSTOMER REQUEST	3/2/2015	6	330	55	N
PLANNED	3/2/2015	4	32	8	N
PLANNED	3/2/2015	10	830	83	N
PLANNED	3/2/2015	39	6,006	154	N
PLANNED	3/2/2015	1	190	190	N
PLANNED	3/2/2015	9	1,422	158	N
PLANNED	3/2/2015	2	102	51	N
PLANNED	3/2/2015	53	2,491	47	N
PLANNED	3/2/2015	8	688	86	N
PLANNED	3/2/2015	1	14	14	N
PLANNED	3/2/2015	22	5,236	238	N
PLANNED	3/2/2015	26	6,370	245	N
PLANNED	3/2/2015	7	1,218	174	N
PLANNED	3/2/2015	8	416	52	N
PLANNED	3/2/2015	48	192	4	N
PLANNED	3/2/2015	1	176	176	N
PLANNED	3/2/2015	38	11,476	302	N
PLANNED	3/2/2015	7	644	92	N
PLANNED	3/2/2015	5	610	122	N
PLANNED	3/2/2015	8	1,032	129	N
PLANNED	3/2/2015	4	488	122	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/2/2015	6	768	128	N
PLANNED	3/2/2015	6	762	127	N
PLANNED	3/2/2015	4	508	127	N
PLANNED	3/2/2015	4	504	126	N
PLANNED	3/2/2015	6	804	134	N
PLANNED	3/2/2015	1	40	40	N
CUSTOMER REQUEST	3/2/2015	17	1,953	209	N
PLANNED	3/2/2015	10	650	65	N
CUSTOMER REQUEST	3/2/2015	16	176	11	N
CUSTOMER REQUEST	3/2/2015	2	398	199	N
CUSTOMER REQUEST	3/2/2015	17	153	9	N
PLANNED	3/2/2015	5	290	58	N
PLANNED	3/2/2015	5	625	125	N
PLANNED	3/2/2015	26	4,940	190	N
PLANNED	3/2/2015	4	76	19	N
PLANNED	3/2/2015	1	97	97	N
PLANNED	3/2/2015	9	1,098	122	N
PLANNED	3/2/2015	3	78	26	N
PLANNED	3/2/2015	7	1,757	251	N
PLANNED	3/2/2015	5	5	1	N
PLANNED	3/2/2015	4	240	60	N
PLANNED	3/2/2015	3	342	114	N
PLANNED	3/2/2015	1	125	125	N
PLANNED	3/2/2015	1	68	68	N
PLANNED	3/2/2015	2	258	129	N
PLANNED	3/2/2015	4	1,148	287	N
PLANNED	3/2/2015	7	364	52	N
PLANNED	3/2/2015	1	113	113	N
PLANNED	3/2/2015	5	365	73	N
PLANNED	3/2/2015	7	553	79	N
PLANNED	3/2/2015	56	3,864	69	N
PLANNED	3/2/2015	2	98	49	N
PLANNED	3/2/2015	4	256	64	N
PLANNED	3/2/2015	7	133	19	N
CUSTOMER REQUEST	3/2/2015	1	8	8	N
PLANNED	3/2/2015	1	46	46	N
PLANNED	3/2/2015	25	2,425	97	N
CUSTOMER REQUEST	3/2/2015	10	300	30	N
CUSTOMER REQUEST	3/2/2015	9	558	62	N
PLANNED	3/2/2015	7	1,106	158	N
PLANNED	3/2/2015	10	1,700	170	N
PLANNED	3/2/2015	1	92	92	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/2/2015	3	39	13	N
PLANNED	3/2/2015	3	126	42	N
PLANNED	3/2/2015	6	396	66	N
PLANNED	3/2/2015	5	255	51	N
CUSTOMER REQUEST	3/2/2015	1	51	51	N
PLANNED	3/2/2015	3	417	139	N
PLANNED	3/2/2015	8	968	121	N
PLANNED	3/2/2015	13	1,001	77	N
PLANNED	3/2/2015	4	220	55	N
PLANNED	3/2/2015	3	315	105	N
PLANNED	3/2/2015	2	138	69	N
PLANNED	3/2/2015	1	92	92	N
PLANNED	3/2/2015	9	540	60	N
PLANNED	3/2/2015	17	1,768	104	N
PLANNED	3/2/2015	13	845	65	N
PLANNED	3/2/2015	2	128	64	N
PLANNED	3/2/2015	5	700	140	N
PLANNED	3/2/2015	2	76	38	N
PLANNED	3/2/2015	6	294	49	N
PLANNED	3/2/2015	23	230	10	N
PLANNED	3/2/2015	1	109	109	N
PLANNED	3/2/2015	3	324	108	N
PLANNED	3/2/2015	10	900	90	N
PLANNED	3/2/2015	1	113	113	N
PLANNED	3/2/2015	3	186	62	N
PLANNED	3/2/2015	11	715	65	N
PLANNED	3/2/2015	1	54	54	N
PLANNED	3/2/2015	5	430	86	N
PLANNED	3/2/2015	2	48	24	N
PLANNED	3/2/2015	6	384	64	N
PLANNED	3/2/2015	6	306	51	N
CUSTOMER REQUEST	3/2/2015	1	255	255	N
PLANNED	3/2/2015	1	104	104	N
PLANNED	3/2/2015	4	224	56	N
PLANNED	3/2/2015	19	2,242	118	N
PLANNED	3/2/2015	2	16	8	N
PLANNED	3/2/2015	6	726	121	N
PLANNED	3/2/2015	9	549	61	N
PLANNED	3/2/2015	1	19	19	N
CUSTOMER REQUEST	3/2/2015	2	24	12	N
PLANNED	3/2/2015	25	5,500	220	N
PLANNED	3/2/2015	6	858	143	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/2/2015	9	549	61	N
PLANNED	3/2/2015	2	112	56	N
CUSTOMER REQUEST	3/2/2015	1	96	96	N
PLANNED	3/2/2015	2	354	177	N
PLANNED	3/2/2015	3	207	69	N
PLANNED	3/2/2015	8	2,120	265	N
PLANNED	3/2/2015	1	81	81	N
PLANNED	3/3/2015	2	502	251	N
PLANNED	3/3/2015	12	2,940	245	N
CUSTOMER REQUEST	3/3/2015	16	64	4	N
PLANNED	3/3/2015	6	630	105	N
CUSTOMER REQUEST	3/3/2015	6	666	111	N
PLANNED	3/3/2015	5	320	64	N
PLANNED	3/3/2015	5	305	61	N
PLANNED	3/3/2015	11	1,650	150	N
PLANNED	3/3/2015	9	1,350	150	N
PLANNED	3/3/2015	8	712	89	N
PLANNED	3/3/2015	4	288	72	N
PLANNED	3/3/2015	3	444	148	N
PLANNED	3/3/2015	2	328	164	N
PLANNED	3/3/2015	4	604	151	N
PLANNED	3/3/2015	10	2,710	271	N
PLANNED	3/3/2015	11	1,756	248	N
PLANNED	3/3/2015	16	2,768	173	N
PLANNED	3/3/2015	4	296	74	N
PLANNED	3/3/2015	4	288	72	N
PLANNED	3/3/2015	5	360	72	N
PLANNED	3/3/2015	3	261	87	N
PLANNED	3/3/2015	5	575	115	N
PLANNED	3/3/2015	30	2,610	87	N
PLANNED	3/3/2015	4	288	72	N
PLANNED	3/3/2015	5	400	80	N
PLANNED	3/3/2015	7	378	54	N
PLANNED	3/3/2015	3	471	157	N
PLANNED	3/3/2015	4	316	79	N
CUSTOMER REQUEST	3/3/2015	18	7,236	402	N
PLANNED	3/3/2015	9	1,179	131	N
PLANNED	3/3/2015	5	105	21	N
PLANNED	3/3/2015	19	342	18	N
PLANNED	3/3/2015	18	54	3	N
PLANNED	3/3/2015	6	1,062	177	N
PLANNED	3/3/2015	14	1,274	91	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/3/2015	8	832	104	N
PLANNED	3/3/2015	8	800	100	N
PLANNED	3/3/2015	1	27	27	N
PLANNED	3/3/2015	4	240	60	N
CUSTOMER REQUEST	3/3/2015	8	1,160	145	N
PLANNED	3/3/2015	37	333	9	N
CUSTOMER REQUEST	3/3/2015	15	3,915	261	N
PLANNED	3/3/2015	1	135	135	N
PLANNED	3/3/2015	4	60	15	N
PLANNED	3/3/2015	1	156	156	N
PLANNED	3/3/2015	31	6,727	217	N
PLANNED	3/3/2015	1	134	134	N
PLANNED	3/3/2015	3	285	95	N
PLANNED	3/3/2015	2	58	29	N
PLANNED	3/3/2015	6	924	154	N
PLANNED	3/3/2015	5	200	40	N
PLANNED	3/3/2015	13	4,277	329	N
PLANNED	3/3/2015	3	594	198	N
CUSTOMER REQUEST	3/3/2015	3	777	259	N
PLANNED	3/3/2015	2	220	110	N
PLANNED	3/3/2015	13	1,547	119	N
PLANNED	3/3/2015	3	435	145	N
PLANNED	3/3/2015	8	472	59	N
PLANNED	3/3/2015	4	684	171	N
PLANNED	3/3/2015	12	348	29	N
PLANNED	3/3/2015	4	196	49	N
PLANNED	3/3/2015	2	182	91	N
PLANNED	3/3/2015	5	330	66	N
PLANNED	3/3/2015	1	145	145	N
PLANNED	3/3/2015	7	105	15	N
PLANNED	3/3/2015	9	1,647	183	N
PLANNED	3/3/2015	6	576	96	N
PLANNED	3/3/2015	1	7	7	N
PLANNED	3/3/2015	9	693	77	N
PLANNED	3/3/2015	3	381	127	N
CUSTOMER REQUEST	3/3/2015	11	968	88	N
PLANNED	3/3/2015	2	40	20	N
PLANNED	3/3/2015	7	595	85	N
PLANNED	3/3/2015	3	264	88	N
PLANNED	3/3/2015	6	600	100	N
PLANNED	3/3/2015	8	216	27	N
PLANNED	3/3/2015	10	1,080	108	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/3/2015	11	2,079	189	N
PLANNED	3/3/2015	2	48	24	N
CUSTOMER REQUEST	3/3/2015	7	399	57	N
PLANNED	3/3/2015	6	468	78	N
PLANNED	3/3/2015	6	90	15	N
PLANNED	3/3/2015	3	342	114	N
PLANNED	3/3/2015	1	119	119	N
PLANNED	3/3/2015	1	252	252	N
PLANNED	3/3/2015	4	232	58	N
PLANNED	3/3/2015	9	90	10	N
PLANNED	3/3/2015	1	99	99	N
PLANNED	3/3/2015	4	288	72	N
PLANNED	3/3/2015	5	465	93	N
PLANNED	3/3/2015	8	832	104	N
PLANNED	3/3/2015	6	510	85	N
PLANNED	3/3/2015	1	83	83	N
PLANNED	3/3/2015	9	639	71	N
PLANNED	3/3/2015	4	44	11	N
PLANNED	3/3/2015	6	600	100	N
PLANNED	3/3/2015	2	132	66	N
PLANNED	3/3/2015	4	60	15	N
PLANNED	3/3/2015	12	96	8	N
PLANNED	3/3/2015	7	532	76	N
PLANNED	3/3/2015	2	208	104	N
PLANNED	3/3/2015	29	261	9	N
PLANNED	3/3/2015	14	2,002	143	N
PLANNED	3/3/2015	4	332	83	N
PLANNED	3/3/2015	7	364	52	N
PLANNED	3/3/2015	2	74	37	N
PLANNED	3/3/2015	9	144	16	N
PLANNED	3/3/2015	8	1,120	140	N
PLANNED	3/3/2015	3	168	56	N
PLANNED	3/3/2015	2	322	161	N
PLANNED	3/3/2015	17	612	36	N
PLANNED	3/3/2015	6	294	49	N
PLANNED	3/3/2015	2	294	147	N
PLANNED	3/3/2015	5	250	50	N
PLANNED	3/3/2015	9	198	22	N
PLANNED	3/3/2015	2	222	111	N
PLANNED	3/3/2015	4	316	79	N
PLANNED	3/3/2015	2	344	172	N
PLANNED	3/3/2015	2	292	146	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/3/2015	12	660	55	N
PLANNED	3/3/2015	5	280	56	N
PLANNED	3/3/2015	4	216	54	N
PLANNED	3/3/2015	1	32	32	N
CUSTOMER REQUEST	3/3/2015	1	96	96	N
PLANNED	3/3/2015	3	600	200	N
PLANNED	3/3/2015	13	3,926	302	N
PLANNED	3/3/2015	1	139	139	N
PLANNED	3/4/2015	9	1,593	177	N
PLANNED	3/4/2015	2	44	22	N
PLANNED	3/4/2015	4	460	115	N
PLANNED	3/4/2015	1	220	220	N
PLANNED	3/4/2015	2	332	166	N
PLANNED	3/4/2015	9	621	69	N
PLANNED	3/4/2015	4	180	45	N
PLANNED	3/4/2015	2	158	79	N
PLANNED	3/4/2015	12	1,428	119	N
PLANNED	3/4/2015	1	97	97	N
PLANNED	3/4/2015	2	120	60	N
PLANNED	3/4/2015	1	113	113	N
PLANNED	3/4/2015	4	264	66	N
PLANNED	3/4/2015	24	7,176	299	N
PLANNED	3/4/2015	4	496	124	N
PLANNED	3/4/2015	14	420	30	N
PLANNED	3/4/2015	17	340	20	N
PLANNED	3/4/2015	13	2,899	223	N
PLANNED	3/4/2015	11	2,343	213	N
PLANNED	3/4/2015	1	254	254	N
PLANNED	3/4/2015	13	637	49	N
PLANNED	3/4/2015	10	3,930	393	N
PLANNED	3/4/2015	7	343	49	N
PLANNED	3/4/2015	12	588	49	N
PLANNED	3/4/2015	14	686	49	N
PLANNED	3/4/2015	8	1,424	178	N
PLANNED	3/4/2015	8	1,232	154	N
PLANNED	3/4/2015	3	501	167	N
PLANNED	3/4/2015	10	230	23	N
PLANNED	3/4/2015	1	151	151	N
PLANNED	3/4/2015	6	948	158	N
PLANNED	3/4/2015	8	1,400	175	N
PLANNED	3/4/2015	1	96	96	N
PLANNED	3/4/2015	1	69	69	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/4/2015	11	1,738	158	N
PLANNED	3/4/2015	4	1,152	288	N
PLANNED	3/4/2015	3	477	159	N
CUSTOMER REQUEST	3/4/2015	5	100	20	N
PLANNED	3/4/2015	4	416	104	N
PLANNED	3/4/2015	4	484	121	N
PLANNED	3/4/2015	11	979	89	N
PLANNED	3/4/2015	6	828	138	N
CUSTOMER REQUEST	3/4/2015	4	28	7	N
PLANNED	3/4/2015	1	130	130	N
PLANNED	3/4/2015	44	308	7	N
PLANNED	3/4/2015	7	49	7	N
PLANNED	3/4/2015	2	100	50	N
PLANNED	3/4/2015	3	456	152	N
PLANNED	3/4/2015	6	864	144	N
PLANNED	3/4/2015	21	2,835	135	N
PLANNED	3/4/2015	6	540	90	N
PLANNED	3/4/2015	7	2,457	351	N
PLANNED	3/4/2015	3	96	32	N
CUSTOMER REQUEST	3/4/2015	4	212	53	N
PLANNED	3/4/2015	10	640	64	N
PLANNED	3/4/2015	4	1,088	272	N
PLANNED	3/4/2015	2	78	39	N
PLANNED	3/4/2015	5	265	53	N
PLANNED	3/4/2015	4	200	50	N
PLANNED	3/4/2015	1	86	86	N
PLANNED	3/4/2015	3	357	119	N
PLANNED	3/4/2015	58	10,846	187	N
PLANNED	3/4/2015	5	480	96	N
PLANNED	3/4/2015	1	29	29	N
PLANNED	3/4/2015	2	90	45	N
PLANNED	3/4/2015	4	156	39	N
PLANNED	3/4/2015	10	1,250	125	N
PLANNED	3/4/2015	14	2,758	197	N
PLANNED	3/4/2015	9	2,070	230	N
PLANNED	3/4/2015	7	854	122	N
PLANNED	3/4/2015	35	2,415	69	N
PLANNED	3/4/2015	11	1,991	181	N
PLANNED	3/4/2015	8	1,728	216	N
PLANNED	3/4/2015	22	660	30	N
CUSTOMER REQUEST	3/4/2015	107	642	6	N
PLANNED	3/4/2015	1	200	200	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/4/2015	3	84	28	N
CUSTOMER REQUEST	3/4/2015	9	1,107	123	N
PLANNED	3/4/2015	1	79	79	N
PLANNED	3/4/2015	20	2,180	109	N
CUSTOMER REQUEST	3/4/2015	1	85	85	N
PLANNED	3/4/2015	1	10	10	N
PLANNED	3/4/2015	4	280	70	N
PLANNED	3/4/2015	16	1,456	91	N
PLANNED	3/4/2015	1	55	55	N
PLANNED	3/4/2015	4	280	70	N
PLANNED	3/4/2015	8	520	65	N
PLANNED	3/4/2015	10	660	66	N
PLANNED	3/4/2015	4	432	108	N
PLANNED	3/4/2015	35	4,340	124	N
PLANNED	3/4/2015	1	35	35	N
CUSTOMER REQUEST	3/4/2015	7	168	24	N
PLANNED	3/4/2015	5	560	112	N
PLANNED	3/4/2015	2	200	100	N
PLANNED	3/4/2015	2	140	70	N
PLANNED	3/4/2015	15	1,470	132	N
PLANNED	3/4/2015	8	56	7	N
CUSTOMER REQUEST	3/4/2015	2	60	30	N
PLANNED	3/4/2015	3	321	107	N
PLANNED	3/4/2015	4	180	45	N
CUSTOMER REQUEST	3/4/2015	8	80	10	N
PLANNED	3/4/2015	2	126	63	N
PLANNED	3/4/2015	7	147	21	N
PLANNED	3/4/2015	10	1,220	122	N
PLANNED	3/4/2015	7	462	66	N
PLANNED	3/4/2015	5	365	73	N
PLANNED	3/4/2015	4	184	46	N
PLANNED	3/4/2015	3	39	13	N
PLANNED	3/4/2015	1	74	74	N
CUSTOMER REQUEST	3/4/2015	1	60	60	N
PLANNED	3/4/2015	7	490	70	N
CUSTOMER REQUEST	3/4/2015	27	189	7	N
PLANNED	3/4/2015	2	76	38	N
PLANNED	3/4/2015	10	120	12	N
PLANNED	3/4/2015	5	135	27	N
PLANNED	3/4/2015	1	101	101	N
PLANNED	3/4/2015	5	425	85	N
PLANNED	3/4/2015	1	10	10	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/4/2015	7	84	12	N
PLANNED	3/4/2015	7	420	60	N
PLANNED	3/4/2015	6	126	21	N
PLANNED	3/4/2015	2	356	178	N
PLANNED	3/4/2015	1	21	21	N
CUSTOMER REQUEST	3/4/2015	5	320	64	N
PLANNED	3/4/2015	8	832	104	N
PLANNED	3/4/2015	3	90	30	N
PLANNED	3/4/2015	7	189	27	N
PLANNED	3/4/2015	2	252	126	N
PLANNED	3/4/2015	1	58	58	N
PLANNED	3/4/2015	8	256	32	N
PLANNED	3/4/2015	3	24	8	N
PLANNED	3/4/2015	2	14	7	N
PLANNED	3/4/2015	5	50	10	N
PLANNED	3/4/2015	10	1,200	120	N
PLANNED	3/5/2015	4	672	168	N
PLANNED	3/5/2015	4	828	207	N
PLANNED	3/5/2015	20	1,920	96	N
CUSTOMER REQUEST	3/5/2015	7	427	61	N
PLANNED	3/5/2015	1	45	45	N
PLANNED	3/5/2015	10	690	69	N
PLANNED	3/5/2015	1	161	161	N
CUSTOMER REQUEST	3/5/2015	6	462	77	N
PLANNED	3/5/2015	6	282	47	N
PLANNED	3/5/2015	12	996	83	N
PLANNED	3/5/2015	6	840	140	N
PLANNED	3/5/2015	3	327	109	N
PLANNED	3/5/2015	3	201	67	N
PLANNED	3/5/2015	1	90	90	N
PLANNED	3/5/2015	1	80	80	N
PLANNED	3/5/2015	8	2,072	259	N
PLANNED	3/5/2015	1	95	95	N
PLANNED	3/5/2015	40	4,040	197	N
PLANNED	3/5/2015	2	174	87	N
PLANNED	3/5/2015	30	6,000	200	N
PLANNED	3/5/2015	5	415	83	N
PLANNED	3/5/2015	7	1,092	156	N
PLANNED	3/5/2015	1	433	433	N
PLANNED	3/5/2015	1	127	127	N
PLANNED	3/5/2015	1	407	407	N
PLANNED	3/5/2015	8	752	94	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/5/2015	19	608	32	N
CUSTOMER REQUEST	3/5/2015	17	7,463	439	N
PLANNED	3/5/2015	3	165	55	N
PLANNED	3/5/2015	6	594	99	N
PLANNED	3/5/2015	3	153	51	N
PLANNED	3/5/2015	4	712	178	N
PLANNED	3/5/2015	8	960	120	N
CUSTOMER REQUEST	3/5/2015	17	7,004	412	N
CUSTOMER REQUEST	3/5/2015	22	396	18	N
PLANNED	3/5/2015	1	129	129	N
PLANNED	3/5/2015	5	865	173	N
PLANNED	3/5/2015	11	462	42	N
PLANNED	3/5/2015	9	216	24	N
PLANNED	3/5/2015	6	444	74	N
PLANNED	3/5/2015	6	1,008	168	N
PLANNED	3/5/2015	1	8	8	N
PLANNED	3/5/2015	51	5,610	110	N
PLANNED	3/5/2015	12	3,228	269	N
PLANNED	3/5/2015	13	2,067	159	N
PLANNED	3/5/2015	5	195	39	N
PLANNED	3/5/2015	15	480	32	N
PLANNED	3/5/2015	5	410	82	N
PLANNED	3/5/2015	10	750	75	N
PLANNED	3/5/2015	1	51	51	N
PLANNED	3/5/2015	1	6	6	N
PLANNED	3/5/2015	12	888	74	N
CUSTOMER REQUEST	3/5/2015	8	88	11	N
PLANNED	3/5/2015	17	578	34	N
PLANNED	3/5/2015	2	312	156	N
PLANNED	3/5/2015	3	201	67	N
PLANNED	3/5/2015	7	455	65	N
PLANNED	3/5/2015	3	513	171	N
PLANNED	3/5/2015	12	672	56	N
PLANNED	3/5/2015	2	150	75	N
PLANNED	3/5/2015	1	54	54	N
PLANNED	3/5/2015	4	224	56	N
PLANNED	3/5/2015	8	336	42	N
PLANNED	3/5/2015	20	2,260	113	N
PLANNED	3/5/2015	5	330	66	N
PLANNED	3/5/2015	4	212	53	N
PLANNED	3/5/2015	9	495	55	N
PLANNED	3/5/2015	3	459	153	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/5/2015	12	504	42	N
PLANNED	3/5/2015	5	280	56	N
PLANNED	3/5/2015	1	106	106	N
CUSTOMER REQUEST	3/5/2015	1	439	439	N
PLANNED	3/5/2015	6	606	101	N
PLANNED	3/5/2015	3	234	78	N
PLANNED	3/5/2015	8	624	78	N
PLANNED	3/5/2015	11	572	52	N
PLANNED	3/5/2015	12	768	64	N
PLANNED	3/5/2015	6	384	64	N
PLANNED	3/5/2015	16	1,024	64	N
PLANNED	3/5/2015	6	306	51	N
PLANNED	3/5/2015	4	440	110	N
PLANNED	3/5/2015	7	259	37	N
PLANNED	3/5/2015	10	650	65	N
PLANNED	3/5/2015	2	18	9	N
PLANNED	3/5/2015	11	1,111	101	N
PLANNED	3/5/2015	2	244	122	N
PLANNED	3/5/2015	6	468	78	N
PLANNED	3/5/2015	2	234	117	N
PLANNED	3/5/2015	6	642	107	N
PLANNED	3/5/2015	4	172	43	N
PLANNED	3/5/2015	5	170	34	N
PLANNED	3/5/2015	3	225	75	N
PLANNED	3/5/2015	5	640	128	N
PLANNED	3/5/2015	3	363	121	N
PLANNED	3/5/2015	11	55	5	N
PLANNED	3/5/2015	1	201	201	N
PLANNED	3/5/2015	1	59	59	N
PLANNED	3/5/2015	5	330	66	N
PLANNED	3/5/2015	5	465	93	N
PLANNED	3/5/2015	2	66	33	N
PLANNED	3/5/2015	23	2,461	107	N
PLANNED	3/5/2015	5	265	53	N
PLANNED	3/5/2015	8	224	28	N
PLANNED	3/5/2015	25	2,875	115	N
PLANNED	3/5/2015	2	190	95	N
PLANNED	3/5/2015	2	116	58	N
PLANNED	3/5/2015	26	2,288	88	N
PLANNED	3/5/2015	3	240	80	N
PLANNED	3/5/2015	4	396	99	N
PLANNED	3/5/2015	28	1,596	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/5/2015	3	201	67	N
PLANNED	3/5/2015	2	296	148	N
PLANNED	3/5/2015	9	1,035	115	N
PLANNED	3/5/2015	2	96	48	N
PLANNED	3/5/2015	5	645	129	N
PLANNED	3/5/2015	1	76	76	N
PLANNED	3/5/2015	44	264	6	N
PLANNED	3/5/2015	5	460	92	N
PLANNED	3/5/2015	5	325	65	N
PLANNED	3/5/2015	6	720	120	N
PLANNED	3/5/2015	1	6	6	N
PLANNED	3/5/2015	12	1,284	107	N
PLANNED	3/5/2015	12	1,236	103	N
PLANNED	3/5/2015	2	64	32	N
PLANNED	3/5/2015	4	336	84	N
PLANNED	3/5/2015	6	930	155	N
PLANNED	3/5/2015	1	10	10	N
PLANNED	3/5/2015	6	258	43	N
PLANNED	3/5/2015	1	23	23	N
PLANNED	3/5/2015	2	284	142	N
PLANNED	3/5/2015	2	100	50	N
PLANNED	3/5/2015	46	4,140	90	N
PLANNED	3/5/2015	1	105	105	N
PLANNED	3/5/2015	2	40	20	N
PLANNED	3/5/2015	4	320	80	N
PLANNED	3/5/2015	5	155	31	N
PLANNED	3/5/2015	2	360	180	N
PLANNED	3/5/2015	3	804	268	N
PLANNED	3/5/2015	7	42	6	N
PLANNED	3/5/2015	6	36	6	N
PLANNED	3/5/2015	1	15	15	N
PLANNED	3/5/2015	2	158	79	N
PLANNED	3/5/2015	30	9,450	315	N
PLANNED	3/5/2015	1	79	79	N
PLANNED	3/5/2015	1	100	100	N
PLANNED	3/5/2015	1	179	179	N
PLANNED	3/5/2015	18	1,692	94	N
PLANNED	3/5/2015	7	1,204	172	N
PLANNED	3/6/2015	4	628	157	N
PLANNED	3/6/2015	2	1,814	907	N
PLANNED	3/6/2015	1	312	312	N
PLANNED	3/6/2015	11	693	63	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/6/2015	1	44	44	N
PLANNED	3/6/2015	7	693	99	N
PLANNED	3/6/2015	12	816	68	N
PLANNED	3/6/2015	4	488	122	N
PLANNED	3/6/2015	3	318	106	N
PLANNED	3/6/2015	2	160	80	N
PLANNED	3/6/2015	6	612	102	N
PLANNED	3/6/2015	1	102	102	N
PLANNED	3/6/2015	7	294	42	N
PLANNED	3/6/2015	3	153	51	N
PLANNED	3/6/2015	21	1,596	76	N
PLANNED	3/6/2015	1	64	64	N
PLANNED	3/6/2015	15	1,680	112	N
PLANNED	3/6/2015	3	234	78	N
PLANNED	3/6/2015	3	126	42	N
CUSTOMER REQUEST	3/6/2015	14	1,302	93	N
PLANNED	3/6/2015	2	272	136	N
PLANNED	3/6/2015	2	120	60	N
PLANNED	3/6/2015	2	114	57	N
PLANNED	3/6/2015	4	784	196	N
PLANNED	3/6/2015	12	2,184	182	N
PLANNED	3/6/2015	25	2,475	99	N
PLANNED	3/6/2015	8	1,088	136	N
PLANNED	3/6/2015	5	795	159	N
PLANNED	3/6/2015	5	185	37	N
PLANNED	3/6/2015	2	50	25	N
PLANNED	3/6/2015	3	75	25	N
CUSTOMER REQUEST	3/6/2015	8	2,904	363	N
CUSTOMER REQUEST	3/6/2015	8	1,072	134	N
PLANNED	3/6/2015	13	2,366	182	N
PLANNED	3/6/2015	4	268	67	N
PLANNED	3/6/2015	11	715	65	N
PLANNED	3/6/2015	1	148	148	N
PLANNED	3/6/2015	1	67	67	N
PLANNED	3/6/2015	12	1,260	105	N
CUSTOMER REQUEST	3/6/2015	9	837	93	N
PLANNED	3/6/2015	3	15	5	N
PLANNED	3/6/2015	2	748	374	N
PLANNED	3/6/2015	42	546	13	N
PLANNED	3/6/2015	1	111	111	N
PLANNED	3/6/2015	6	660	110	N
PLANNED	3/6/2015	5	485	97	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/6/2015	8	1,096	137	N
PLANNED	3/6/2015	6	780	130	N
CUSTOMER REQUEST	3/6/2015	4	684	171	N
PLANNED	3/6/2015	3	135	45	N
PLANNED	3/6/2015	20	3,340	167	N
PLANNED	3/6/2015	4	76	19	N
PLANNED	3/6/2015	3	351	117	N
PLANNED	3/6/2015	12	1,896	158	N
PLANNED	3/6/2015	4	512	128	N
PLANNED	3/6/2015	6	516	86	N
PLANNED	3/6/2015	11	2,167	197	N
PLANNED	3/6/2015	1	67	67	N
PLANNED	3/6/2015	6	330	55	N
PLANNED	3/6/2015	4	160	40	N
PLANNED	3/6/2015	6	30	5	N
PLANNED	3/6/2015	1	51	51	N
PLANNED	3/6/2015	16	656	41	N
PLANNED	3/6/2015	6	246	41	N
PLANNED	3/6/2015	11	451	41	N
PLANNED	3/6/2015	12	312	26	N
PLANNED	3/6/2015	9	423	47	N
CUSTOMER REQUEST	3/6/2015	17	646	38	N
PLANNED	3/6/2015	6	84	14	N
PLANNED	3/6/2015	2	146	73	N
PLANNED	3/6/2015	2	14	7	N
PLANNED	3/6/2015	14	1,330	95	N
PLANNED	3/6/2015	1	77	77	N
PLANNED	3/6/2015	1	57	57	N
PLANNED	3/6/2015	1	130	130	N
PLANNED	3/6/2015	4	12	3	N
PLANNED	3/6/2015	9	810	90	N
PLANNED	3/6/2015	20	1,800	90	N
PLANNED	3/6/2015	6	36	6	N
PLANNED	3/6/2015	6	108	18	N
PLANNED	3/6/2015	1	22	22	N
PLANNED	3/6/2015	3	106	54	N
PLANNED	3/6/2015	1	45	45	N
PLANNED	3/6/2015	1	158	158	N
PLANNED	3/6/2015	3	264	88	N
CUSTOMER REQUEST	3/7/2015	26	8,762	337	N
PLANNED	3/7/2015	4	304	76	N
PLANNED	3/7/2015	2	288	144	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/7/2015	1	189	189	N
CUSTOMER REQUEST	3/7/2015	1	49	49	N
PLANNED	3/7/2015	6	372	62	N
PLANNED	3/7/2015	3	231	77	N
PLANNED	3/7/2015	11	297	27	N
PLANNED	3/7/2015	129	1,806	14	N
PLANNED	3/7/2015	16	768	48	N
PLANNED	3/7/2015	2	192	96	N
PLANNED	3/7/2015	8	800	100	N
PLANNED	3/7/2015	10	2,200	220	N
PLANNED	3/7/2015	3	354	118	N
CUSTOMER REQUEST	3/7/2015	1	104	104	N
PLANNED	3/7/2015	14	574	41	N
CUSTOMER REQUEST	3/8/2015	1	54	54	N
PLANNED	3/8/2015	11	3,330	326	N
PLANNED	3/8/2015	1	102	102	N
PLANNED	3/8/2015	36	13,788	383	N
PLANNED	3/8/2015	1	211	211	N
PLANNED	3/8/2015	3	426	142	N
PLANNED	3/8/2015	1	298	298	N
PLANNED	3/8/2015	1	117	117	N
PLANNED	3/8/2015	1	41	41	N
PLANNED	3/9/2015	1	50	50	N
PLANNED	3/9/2015	3	462	154	N
PLANNED	3/9/2015	2	56	28	N
PLANNED	3/9/2015	9	513	57	N
PLANNED	3/9/2015	5	685	137	N
PLANNED	3/9/2015	16	2,528	158	N
PLANNED	3/9/2015	3	1,134	378	N
PLANNED	3/9/2015	3	483	161	N
PLANNED	3/9/2015	36	468	13	N
CUSTOMER REQUEST	3/9/2015	8	280	35	N
PLANNED	3/9/2015	2	176	88	N
PLANNED	3/9/2015	3	195	65	N
PLANNED	3/9/2015	19	760	40	N
PLANNED	3/9/2015	1	186	186	N
PLANNED	3/9/2015	5	875	175	N
PLANNED	3/9/2015	4	640	160	N
PLANNED	3/9/2015	2	256	128	N
PLANNED	3/9/2015	5	795	159	N
PLANNED	3/9/2015	9	459	51	N
PLANNED	3/9/2015	13	832	64	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/9/2015	19	2,565	135	N
PLANNED	3/9/2015	3	117	39	N
PLANNED	3/9/2015	13	819	63	N
PLANNED	3/9/2015	7	1,022	146	N
CUSTOMER REQUEST	3/9/2015	19	4,997	263	N
CUSTOMER REQUEST	3/9/2015	2	50	25	N
PLANNED	3/9/2015	1	189	189	N
PLANNED	3/9/2015	2	128	64	N
PLANNED	3/9/2015	1	67	67	N
PLANNED	3/9/2015	2	378	189	N
PLANNED	3/9/2015	10	1,200	120	N
PLANNED	3/9/2015	1	168	168	N
PLANNED	3/9/2015	1	168	168	N
PLANNED	3/9/2015	1	145	145	N
PLANNED	3/9/2015	4	236	59	N
PLANNED	3/9/2015	6	1,200	200	N
PLANNED	3/9/2015	6	1,302	217	N
PLANNED	3/9/2015	2	30	15	N
PLANNED	3/9/2015	5	2,635	527	N
PLANNED	3/9/2015	2	220	110	N
PLANNED	3/9/2015	56	2,632	47	N
PLANNED	3/9/2015	53	2,226	42	N
PLANNED	3/9/2015	2	14	7	N
PLANNED	3/9/2015	1	108	108	N
PLANNED	3/9/2015	3	522	174	N
CUSTOMER REQUEST	3/9/2015	1	68	68	N
PLANNED	3/9/2015	8	488	61	N
PLANNED	3/9/2015	10	430	43	N
PLANNED	3/9/2015	1	11	11	N
PLANNED	3/9/2015	3	156	52	N
PLANNED	3/9/2015	36	7,992	222	N
PLANNED	3/9/2015	5	435	87	N
PLANNED	3/9/2015	2	14	7	N
PLANNED	3/9/2015	5	580	116	N
PLANNED	3/9/2015	30	6,210	207	N
PLANNED	3/9/2015	19	2,774	146	N
PLANNED	3/9/2015	9	639	71	N
PLANNED	3/9/2015	11	935	85	N
PLANNED	3/9/2015	7	252	36	N
PLANNED	3/9/2015	10	520	52	N
PLANNED	3/9/2015	2	184	92	N
PLANNED	3/9/2015	5	200	40	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/9/2015	1	65	65	N
PLANNED	3/9/2015	20	1,600	80	N
PLANNED	3/9/2015	1	146	146	N
PLANNED	3/9/2015	3	528	176	N
PLANNED	3/9/2015	9	450	50	N
PLANNED	3/9/2015	2	32	16	N
PLANNED	3/9/2015	3	186	62	N
PLANNED	3/9/2015	8	616	77	N
PLANNED	3/9/2015	1	152	152	N
PLANNED	3/9/2015	1	130	130	N
PLANNED	3/9/2015	2	182	91	N
PLANNED	3/9/2015	11	1,331	121	N
PLANNED	3/9/2015	3	390	130	N
PLANNED	3/9/2015	64	144	81	N
PLANNED	3/9/2015	3	174	58	N
PLANNED	3/9/2015	1	101	101	N
PLANNED	3/9/2015	18	1,548	86	N
PLANNED	3/9/2015	1	172	172	N
CUSTOMER REQUEST	3/9/2015	8	96	12	N
PLANNED	3/9/2015	12	1,080	90	N
PLANNED	3/9/2015	8	712	89	N
PLANNED	3/9/2015	11	1,254	114	N
PLANNED	3/9/2015	5	515	103	N
PLANNED	3/9/2015	1	125	125	N
PLANNED	3/9/2015	1	110	110	N
PLANNED	3/9/2015	10	280	28	N
PLANNED	3/9/2015	5	80	16	N
PLANNED	3/9/2015	4	140	35	N
CUSTOMER REQUEST	3/9/2015	5	70	14	N
PLANNED	3/9/2015	88	880	10	N
PLANNED	3/9/2015	1	225	225	N
PLANNED	3/9/2015	20	620	31	N
CUSTOMER REQUEST	3/9/2015	1	130	130	N
PLANNED	3/9/2015	3	72	24	N
PLANNED	3/9/2015	20	310	17	N
PLANNED	3/9/2015	8	1,992	249	N
PLANNED	3/10/2015	3	441	147	N
PLANNED	3/10/2015	17	1,989	117	N
PLANNED	3/10/2015	2	160	80	N
PLANNED	3/10/2015	2	156	78	N
PLANNED	3/10/2015	31	3,410	110	N
PLANNED	3/10/2015	8	32	4	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/10/2015	12	792	66	N
PLANNED	3/10/2015	8	1,384	173	N
PLANNED	3/10/2015	6	342	57	N
PLANNED	3/10/2015	8	480	60	N
PLANNED	3/10/2015	20	2,460	123	N
PLANNED	3/10/2015	2	78	39	N
PLANNED	3/10/2015	12	1,308	109	N
PLANNED	3/10/2015	3	162	54	N
PLANNED	3/10/2015	10	440	44	N
PLANNED	3/10/2015	3	510	170	N
PLANNED	3/10/2015	5	1,160	232	N
PLANNED	3/10/2015	2	180	90	N
PLANNED	3/10/2015	20	40	2	N
PLANNED	3/10/2015	1	217	217	N
PLANNED	3/10/2015	3	1,152	384	N
PLANNED	3/10/2015	5	590	118	N
PLANNED	3/10/2015	5	380	76	N
PLANNED	3/10/2015	3	192	64	N
PLANNED	3/10/2015	1	120	120	N
PLANNED	3/10/2015	2	432	216	N
PLANNED	3/10/2015	1	283	283	N
PLANNED	3/10/2015	14	126	9	N
PLANNED	3/10/2015	24	648	27	N
PLANNED	3/10/2015	17	680	40	N
CUSTOMER REQUEST	3/10/2015	22	748	34	N
PLANNED	3/10/2015	1	274	274	N
PLANNED	3/10/2015	2	268	134	N
PLANNED	3/10/2015	8	480	60	N
CUSTOMER REQUEST	3/10/2015	1	182	182	N
PLANNED	3/10/2015	18	8,856	492	N
PLANNED	3/10/2015	1	288	288	N
PLANNED	3/10/2015	1	150	150	N
PLANNED	3/10/2015	2	74	37	N
PLANNED	3/10/2015	1	205	205	N
PLANNED	3/10/2015	28	3,780	135	N
CUSTOMER REQUEST	3/10/2015	18	684	38	N
PLANNED	3/10/2015	67	19,028	284	N
PLANNED	3/10/2015	6	180	30	N
PLANNED	3/10/2015	6	714	119	N
PLANNED	3/10/2015	3	405	135	N
PLANNED	3/10/2015	4	148	37	N
PLANNED	3/10/2015	9	1,530	170	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/10/2015	32	5,600	175	N
PLANNED	3/10/2015	14	1,078	77	N
PLANNED	3/10/2015	1	19	19	N
PLANNED	3/10/2015	2	12	6	N
PLANNED	3/10/2015	2	104	52	N
PLANNED	3/10/2015	6	360	60	N
PLANNED	3/10/2015	3	177	59	N
PLANNED	3/10/2015	1	101	101	N
PLANNED	3/10/2015	3	906	302	N
PLANNED	3/10/2015	15	480	32	N
PLANNED	3/10/2015	2	26	13	N
PLANNED	3/10/2015	3	192	64	N
PLANNED	3/10/2015	1	75	75	N
PLANNED	3/10/2015	8	112	14	N
PLANNED	3/10/2015	4	408	102	N
PLANNED	3/10/2015	6	360	60	N
PLANNED	3/10/2015	10	930	93	N
PLANNED	3/10/2015	9	2,151	239	N
PLANNED	3/10/2015	9	765	85	N
PLANNED	3/10/2015	12	456	38	N
PLANNED	3/10/2015	12	744	62	N
CUSTOMER REQUEST	3/10/2015	8	848	106	N
PLANNED	3/10/2015	4	264	66	N
PLANNED	3/10/2015	11	341	31	N
PLANNED	3/10/2015	95	42,930	462	N
PLANNED	3/10/2015	3	246	82	N
PLANNED	3/10/2015	19	1,577	83	N
PLANNED	3/10/2015	6	636	106	N
PLANNED	3/10/2015	5	385	77	N
PLANNED	3/10/2015	10	370	37	N
PLANNED	3/10/2015	25	3,500	140	N
PLANNED	3/10/2015	3	183	61	N
PLANNED	3/10/2015	5	355	71	N
PLANNED	3/10/2015	10	680	68	N
PLANNED	3/10/2015	3	171	57	N
PLANNED	3/10/2015	1	134	134	N
PLANNED	3/10/2015	6	744	124	N
PLANNED	3/10/2015	27	1,674	62	N
PLANNED	3/10/2015	2	10	5	N
PLANNED	3/10/2015	9	954	106	N
PLANNED	3/10/2015	11	1,089	99	N
PLANNED	3/10/2015	12	540	45	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/10/2015	2	30	15	N
PLANNED	3/10/2015	4	176	44	N
PLANNED	3/10/2015	3	81	27	N
PLANNED	3/10/2015	1	67	67	N
PLANNED	3/10/2015	2	80	40	N
PLANNED	3/10/2015	7	427	61	N
PLANNED	3/10/2015	2	66	33	N
PLANNED	3/10/2015	20	80	4	N
PLANNED	3/10/2015	4	448	112	N
PLANNED	3/10/2015	4	732	183	N
CUSTOMER REQUEST	3/10/2015	7	28	4	N
PLANNED	3/10/2015	1	17	17	N
PLANNED	3/10/2015	4	208	52	N
PLANNED	3/10/2015	1	67	67	N
PLANNED	3/10/2015	1	173	173	N
PLANNED	3/10/2015	11	1,320	120	N
PLANNED	3/10/2015	21	1,617	77	N
PLANNED	3/10/2015	2	98	49	N
PLANNED	3/10/2015	1	33	33	N
PLANNED	3/10/2015	1	82	82	N
PLANNED	3/10/2015	3	237	79	N
PLANNED	3/10/2015	2	152	76	N
PLANNED	3/10/2015	8	48	6	N
PLANNED	3/10/2015	3	369	123	N
PLANNED	3/10/2015	6	138	23	N
PLANNED	3/10/2015	8	200	25	N
PLANNED	3/10/2015	6	384	64	N
PLANNED	3/10/2015	2	140	70	N
PLANNED	3/10/2015	1	26	26	N
PLANNED	3/10/2015	5	460	92	N
CUSTOMER REQUEST	3/10/2015	7	742	106	N
CUSTOMER REQUEST	3/10/2015	8	80	10	N
PLANNED	3/10/2015	2	28	14	N
PLANNED	3/10/2015	7	133	19	N
PLANNED	3/10/2015	16	1,712	107	N
PLANNED	3/10/2015	1	129	129	N
PLANNED	3/10/2015	1	193	193	N
CUSTOMER REQUEST	3/10/2015	2	126	63	N
PLANNED	3/10/2015	4	808	202	N
PLANNED	3/10/2015	1	6	6	N
PLANNED	3/11/2015	3	414	138	N
PLANNED	3/11/2015	30	3,750	125	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/11/2015	12	792	66	N
PLANNED	3/11/2015	6	270	45	N
PLANNED	3/11/2015	4	440	110	N
PLANNED	3/11/2015	1	169	169	N
PLANNED	3/11/2015	1	129	129	N
CUSTOMER REQUEST	3/11/2015	1	210	210	N
PLANNED	3/11/2015	5	265	53	N
PLANNED	3/11/2015	2	355	219	N
PLANNED	3/11/2015	4	864	216	N
PLANNED	3/11/2015	27	1,242	46	N
CUSTOMER REQUEST	3/11/2015	2	466	233	N
PLANNED	3/11/2015	28	9,912	354	N
PLANNED	3/11/2015	9	1,242	138	N
PLANNED	3/11/2015	36	15,804	439	N
PLANNED	3/11/2015	1	114	114	N
PLANNED	3/11/2015	3	54	18	N
PLANNED	3/11/2015	4	288	72	N
PLANNED	3/11/2015	2	130	65	N
PLANNED	3/11/2015	1	116	116	N
PLANNED	3/11/2015	4	620	155	N
PLANNED	3/11/2015	4	632	158	N
PLANNED	3/11/2015	8	1,768	221	N
PLANNED	3/11/2015	7	329	47	N
PLANNED	3/11/2015	3	9	3	N
PLANNED	3/11/2015	5	465	93	N
PLANNED	3/11/2015	15	1,860	124	N
PLANNED	3/11/2015	3	630	210	N
PLANNED	3/11/2015	2	52	26	N
PLANNED	3/11/2015	3	201	67	N
PLANNED	3/11/2015	1	87	87	N
PLANNED	3/11/2015	3	333	111	N
PLANNED	3/11/2015	2	344	172	N
PLANNED	3/11/2015	3	135	45	N
PLANNED	3/11/2015	1	67	67	N
PLANNED	3/11/2015	1	84	84	N
PLANNED	3/11/2015	6	348	58	N
PLANNED	3/11/2015	10	1,250	125	N
PLANNED	3/11/2015	1	153	153	N
CUSTOMER REQUEST	3/11/2015	4	864	216	N
PLANNED	3/11/2015	12	1,236	103	N
PLANNED	3/11/2015	4	844	211	N
PLANNED	3/11/2015	6	444	74	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/11/2015	4	256	64	N
PLANNED	3/11/2015	10	1,410	141	N
CUSTOMER REQUEST	3/11/2015	4	376	94	N
PLANNED	3/11/2015	7	329	47	N
PLANNED	3/11/2015	17	204	12	N
PLANNED	3/11/2015	1	269	269	N
PLANNED	3/11/2015	3	549	183	N
PLANNED	3/11/2015	6	294	49	N
PLANNED	3/11/2015	1	94	94	N
PLANNED	3/11/2015	4	764	191	N
PLANNED	3/11/2015	4	764	191	N
PLANNED	3/11/2015	5	955	191	N
PLANNED	3/11/2015	3	573	191	N
PLANNED	3/11/2015	4	764	191	N
PLANNED	3/11/2015	6	1,158	193	N
PLANNED	3/11/2015	49	1,176	24	N
PLANNED	3/11/2015	5	965	193	N
PLANNED	3/11/2015	9	1,737	193	N
PLANNED	3/11/2015	6	1,260	210	N
PLANNED	3/11/2015	13	364	28	N
CUSTOMER REQUEST	3/11/2015	7	266	38	N
PLANNED	3/11/2015	2	16	8	N
PLANNED	3/11/2015	2	70	35	N
PLANNED	3/11/2015	14	1,078	77	N
PLANNED	3/11/2015	3	72	24	N
PLANNED	3/11/2015	2	66	33	N
PLANNED	3/11/2015	7	245	35	N
PLANNED	3/11/2015	8	256	32	N
PLANNED	3/11/2015	14	1,414	101	N
PLANNED	3/11/2015	15	570	38	N
PLANNED	3/11/2015	13	1,378	106	N
PLANNED	3/11/2015	19	399	21	N
PLANNED	3/11/2015	1	185	185	N
PLANNED	3/11/2015	1	99	99	N
PLANNED	3/11/2015	5	450	90	N
PLANNED	3/11/2015	3	45	15	N
PLANNED	3/11/2015	6	276	46	N
PLANNED	3/11/2015	6	60	10	N
PLANNED	3/11/2015	6	96	16	N
PLANNED	3/11/2015	2	28	14	N
PLANNED	3/11/2015	1	10	10	N
PLANNED	3/11/2015	4	260	65	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/11/2015	3	204	68	N
PLANNED	3/11/2015	5	460	92	N
PLANNED	3/11/2015	9	675	75	N
PLANNED	3/11/2015	3	111	37	N
PLANNED	3/11/2015	3	27	9	N
PLANNED	3/11/2015	12	264	22	N
PLANNED	3/11/2015	4	48	12	N
PLANNED	3/11/2015	1	15	15	N
PLANNED	3/11/2015	12	792	66	N
PLANNED	3/11/2015	9	828	92	N
PLANNED	3/11/2015	3	222	74	N
PLANNED	3/11/2015	6	606	101	N
PLANNED	3/11/2015	4	1,272	318	N
PLANNED	3/11/2015	9	900	100	N
PLANNED	3/11/2015	8	800	100	N
PLANNED	3/11/2015	8	800	100	N
PLANNED	3/11/2015	6	594	99	N
PLANNED	3/11/2015	8	792	99	N
PLANNED	3/11/2015	2	216	108	N
PLANNED	3/11/2015	4	4	1	N
CUSTOMER REQUEST	3/11/2015	4	588	147	N
PLANNED	3/11/2015	1	42	42	N
PLANNED	3/11/2015	2	246	123	N
CUSTOMER REQUEST	3/11/2015	6	162	27	N
PLANNED	3/11/2015	7	252	36	N
PLANNED	3/11/2015	13	897	69	N
PLANNED	3/11/2015	27	324	12	N
PLANNED	3/11/2015	7	686	98	N
PLANNED	3/11/2015	4	340	85	N
PLANNED	3/11/2015	7	553	79	N
PLANNED	3/11/2015	3	495	165	N
PLANNED	3/11/2015	3	210	70	N
PLANNED	3/11/2015	6	498	83	N
PLANNED	3/11/2015	11	1,034	94	N
PLANNED	3/11/2015	17	255	15	N
PLANNED	3/11/2015	1	57	57	N
PLANNED	3/11/2015	2	98	49	N
PLANNED	3/11/2015	6	606	101	N
PLANNED	3/11/2015	13	299	23	N
PLANNED	3/11/2015	2	40	20	N
PLANNED	3/11/2015	10	690	69	N
PLANNED	3/11/2015	3	72	24	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/11/2015	20	540	27	N
PLANNED	3/11/2015	7	357	51	N
PLANNED	3/11/2015	15	420	28	N
PLANNED	3/11/2015	2	292	146	N
PLANNED	3/11/2015	5	1,300	260	N
PLANNED	3/12/2015	8	112	14	N
PLANNED	3/12/2015	1	71	71	N
PLANNED	3/12/2015	17	3,451	203	N
PLANNED	3/12/2015	1	152	152	N
PLANNED	3/12/2015	1	201	201	N
PLANNED	3/12/2015	1	156	156	N
PLANNED	3/12/2015	1	164	164	N
PLANNED	3/12/2015	1	156	156	N
PLANNED	3/12/2015	6	414	69	N
PLANNED	3/12/2015	3	747	249	N
PLANNED	3/12/2015	1	389	389	N
PLANNED	3/12/2015	20	1,640	82	N
PLANNED	3/12/2015	37	16,502	446	N
PLANNED	3/12/2015	10	3,600	360	N
PLANNED	3/12/2015	3	354	118	N
PLANNED	3/12/2015	4	180	45	N
PLANNED	3/12/2015	27	1,566	58	N
PLANNED	3/12/2015	14	2,254	161	N
PLANNED	3/12/2015	20	3,520	176	N
PLANNED	3/12/2015	10	1,980	198	N
PLANNED	3/12/2015	16	2,832	177	N
PLANNED	3/12/2015	17	3,417	201	N
PLANNED	3/12/2015	9	1,755	195	N
PLANNED	3/12/2015	3	189	63	N
PLANNED	3/12/2015	10	1,100	110	N
PLANNED	3/12/2015	4	80	20	N
PLANNED	3/12/2015	9	666	74	N
CUSTOMER REQUEST	3/12/2015	30	1,218	46	N
PLANNED	3/12/2015	11	2,596	236	N
PLANNED	3/12/2015	2	296	148	N
PLANNED	3/12/2015	11	1,617	147	N
PLANNED	3/12/2015	9	1,080	120	N
CUSTOMER REQUEST	3/12/2015	15	4,725	315	N
PLANNED	3/12/2015	4	1,312	328	N
PLANNED	3/12/2015	18	7,614	423	N
PLANNED	3/12/2015	4	816	204	N
PLANNED	3/12/2015	8	1,040	130	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/12/2015	37	3,515	95	N
PLANNED	3/12/2015	5	485	97	N
PLANNED	3/12/2015	10	100	10	N
PLANNED	3/12/2015	9	999	111	N
PLANNED	3/12/2015	1	120	120	N
PLANNED	3/12/2015	5	295	59	N
PLANNED	3/12/2015	31	8,246	266	N
PLANNED	3/12/2015	1	209	209	N
CUSTOMER REQUEST	3/12/2015	2	16	8	N
PLANNED	3/12/2015	1	106	106	N
PLANNED	3/12/2015	3	267	89	N
PLANNED	3/12/2015	7	434	62	N
PLANNED	3/12/2015	6	564	94	N
PLANNED	3/12/2015	38	342	9	N
PLANNED	3/12/2015	20	620	31	N
PLANNED	3/12/2015	10	1,590	159	N
PLANNED	3/12/2015	13	65	5	N
PLANNED	3/12/2015	8	2,024	253	N
PLANNED	3/12/2015	6	1,668	278	N
PLANNED	3/12/2015	2	96	48	N
PLANNED	3/12/2015	13	416	32	N
PLANNED	3/12/2015	13	624	48	N
PLANNED	3/12/2015	1	114	114	N
PLANNED	3/12/2015	3	528	176	N
PLANNED	3/12/2015	3	132	44	N
PLANNED	3/12/2015	1	283	283	N
PLANNED	3/12/2015	1	173	173	N
PLANNED	3/12/2015	7	826	118	N
PLANNED	3/12/2015	7	70	10	N
PLANNED	3/12/2015	4	64	16	N
PLANNED	3/12/2015	5	250	50	N
PLANNED	3/12/2015	6	792	132	N
PLANNED	3/12/2015	6	1,560	260	N
PLANNED	3/12/2015	3	432	144	N
PLANNED	3/12/2015	5	490	98	N
PLANNED	3/12/2015	4	384	96	N
PLANNED	3/12/2015	1	120	120	N
PLANNED	3/12/2015	4	532	133	N
PLANNED	3/12/2015	3	24	8	N
PLANNED	3/12/2015	17	3,740	220	N
PLANNED	3/12/2015	26	3,302	127	N
PLANNED	3/12/2015	2	188	94	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/12/2015	19	304	16	N
PLANNED	3/12/2015	4	460	115	N
PLANNED	3/12/2015	1	5	5	N
PLANNED	3/12/2015	13	3,536	272	N
PLANNED	3/12/2015	4	76	19	N
PLANNED	3/12/2015	2	458	229	N
PLANNED	3/12/2015	43	3,999	93	N
PLANNED	3/12/2015	5	720	144	N
PLANNED	3/12/2015	22	2,508	114	N
PLANNED	3/12/2015	8	1,176	147	N
PLANNED	3/12/2015	31	7,688	248	N
PLANNED	3/12/2015	2	22	11	N
PLANNED	3/12/2015	7	28	4	N
PLANNED	3/12/2015	6	360	60	N
PLANNED	3/12/2015	16	1,424	89	N
PLANNED	3/12/2015	14	1,512	108	N
PLANNED	3/12/2015	7	287	41	N
PLANNED	3/12/2015	2	30	15	N
PLANNED	3/12/2015	7	168	24	N
PLANNED	3/12/2015	3	399	133	N
PLANNED	3/12/2015	3	57	19	N
PLANNED	3/12/2015	155	2,480	16	N
PLANNED	3/12/2015	7	546	78	N
PLANNED	3/12/2015	21	840	40	N
PLANNED	3/12/2015	3	33	11	N
PLANNED	3/12/2015	1	87	87	N
PLANNED	3/12/2015	3	234	78	N
PLANNED	3/12/2015	1	22	22	N
PLANNED	3/12/2015	29	3,451	119	N
PLANNED	3/12/2015	6	696	116	N
PLANNED	3/12/2015	25	1,325	53	N
PLANNED	3/12/2015	11	1,089	99	N
CUSTOMER REQUEST	3/12/2015	12	852	71	N
PLANNED	3/12/2015	4	84	21	N
PLANNED	3/12/2015	1	12	12	N
PLANNED	3/12/2015	1	149	149	N
PLANNED	3/12/2015	2	326	163	N
PLANNED	3/12/2015	10	1,770	177	N
PLANNED	3/13/2015	1	79	79	N
PLANNED	3/13/2015	10	2,240	224	N
PLANNED	3/13/2015	1	162	162	N
PLANNED	3/13/2015	1	70	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/13/2015	15	960	64	N
PLANNED	3/13/2015	1	80	80	N
PLANNED	3/13/2015	3	279	93	N
PLANNED	3/13/2015	11	1,364	124	N
PLANNED	3/13/2015	1	127	127	N
PLANNED	3/13/2015	16	1,568	98	N
PLANNED	3/13/2015	5	745	149	N
PLANNED	3/13/2015	21	1,512	72	N
PLANNED	3/13/2015	2	516	258	N
PLANNED	3/13/2015	7	315	45	N
PLANNED	3/13/2015	8	2,536	317	N
PLANNED	3/13/2015	4	344	86	N
PLANNED	3/13/2015	37	9,176	248	N
PLANNED	3/13/2015	6	564	94	N
PLANNED	3/13/2015	2	150	75	N
PLANNED	3/13/2015	4	240	60	N
PLANNED	3/13/2015	47	3,760	80	N
PLANNED	3/13/2015	8	752	94	N
PLANNED	3/13/2015	3	144	48	N
PLANNED	3/13/2015	8	648	81	N
PLANNED	3/13/2015	16	784	49	N
PLANNED	3/13/2015	7	1,092	156	N
PLANNED	3/13/2015	1	146	146	N
PLANNED	3/13/2015	6	3,648	608	N
PLANNED	3/13/2015	1	48	48	N
CUSTOMER REQUEST	3/13/2015	1	289	289	N
PLANNED	3/13/2015	6	588	98	N
PLANNED	3/13/2015	11	825	75	N
PLANNED	3/13/2015	4	432	108	N
PLANNED	3/13/2015	13	3,003	231	N
CUSTOMER REQUEST	3/13/2015	4	272	68	N
PLANNED	3/13/2015	7	98	14	N
PLANNED	3/13/2015	42	6,090	145	N
PLANNED	3/13/2015	2	518	259	N
PLANNED	3/13/2015	19	836	44	N
PLANNED	3/13/2015	2	216	108	N
PLANNED	3/13/2015	2	68	34	N
PLANNED	3/13/2015	1	61	61	N
PLANNED	3/13/2015	1	33	33	N
PLANNED	3/13/2015	1	13	13	N
PLANNED	3/13/2015	2	566	283	N
PLANNED	3/13/2015	2	104	56	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/13/2015	4	188	47	N
PLANNED	3/13/2015	2	108	54	N
PLANNED	3/13/2015	20	180	9	N
PLANNED	3/13/2015	11	1,276	116	N
PLANNED	3/13/2015	1	112	112	N
PLANNED	3/13/2015	6	330	55	N
PLANNED	3/13/2015	9	612	68	N
PLANNED	3/13/2015	8	304	38	N
PLANNED	3/13/2015	2	112	56	N
PLANNED	3/13/2015	1	11	11	N
PLANNED	3/13/2015	15	300	20	N
CUSTOMER REQUEST	3/13/2015	1	268	308	N
PLANNED	3/14/2015	1	407	407	N
PLANNED	3/14/2015	3	366	122	N
PLANNED	3/14/2015	3	138	46	N
PLANNED	3/14/2015	17	1,751	103	N
PLANNED	3/14/2015	8	656	82	N
PLANNED	3/14/2015	1	174	174	N
PLANNED	3/14/2015	3	171	57	N
PLANNED	3/14/2015	10	720	72	N
PLANNED	3/14/2015	4	288	72	N
PLANNED	3/14/2015	11	1,100	100	N
PLANNED	3/14/2015	1	32	32	N
PLANNED	3/14/2015	8	152	19	N
PLANNED	3/14/2015	10	1,160	116	N
PLANNED	3/14/2015	3	111	37	N
PLANNED	3/14/2015	5	195	39	N
PLANNED	3/14/2015	9	1,008	112	N
PLANNED	3/14/2015	4	260	65	N
PLANNED	3/15/2015	1	303	303	N
CUSTOMER REQUEST	3/15/2015	6	168	28	N
PLANNED	3/15/2015	7	560	80	N
PLANNED	3/15/2015	128	26,304	206	N
PLANNED	3/15/2015	1	145	145	N
PLANNED	3/15/2015	5	325	65	N
PLANNED	3/15/2015	6	1,224	204	N
PLANNED	3/15/2015	1	223	223	N
PLANNED	3/15/2015	30	270	9	N
CUSTOMER REQUEST	3/15/2015	21	420	20	N
CUSTOMER REQUEST	3/15/2015	50	400	8	N
CUSTOMER REQUEST	3/15/2015	9	126	14	N
PLANNED	3/15/2015	3	114	38	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/15/2015	6	564	94	N
PLANNED	3/16/2015	14	756	54	N
PLANNED	3/16/2015	18	1,008	56	N
PLANNED	3/16/2015	1	118	118	N
PLANNED	3/16/2015	2	354	177	N
PLANNED	3/16/2015	21	2,667	127	N
PLANNED	3/16/2015	1	165	165	N
PLANNED	3/16/2015	2	178	89	N
PLANNED	3/16/2015	31	12,090	390	N
PLANNED	3/16/2015	1	313	313	N
PLANNED	3/16/2015	1	312	312	N
PLANNED	3/16/2015	1	220	220	N
PLANNED	3/16/2015	1	220	220	N
PLANNED	3/16/2015	1	222	222	N
PLANNED	3/16/2015	8	360	45	N
PLANNED	3/16/2015	20	2,080	104	N
PLANNED	3/16/2015	3	351	117	N
PLANNED	3/16/2015	9	2,052	228	N
PLANNED	3/16/2015	6	576	96	N
PLANNED	3/16/2015	11	165	15	N
PLANNED	3/16/2015	6	600	100	N
PLANNED	3/16/2015	8	952	119	N
PLANNED	3/16/2015	4	540	135	N
PLANNED	3/16/2015	1	38	38	N
PLANNED	3/16/2015	23	3,013	131	N
CUSTOMER REQUEST	3/16/2015	17	7,701	453	N
PLANNED	3/16/2015	1	85	85	N
PLANNED	3/16/2015	8	144	18	N
PLANNED	3/16/2015	2	172	86	N
PLANNED	3/16/2015	4	1,216	304	N
PLANNED	3/16/2015	8	136	17	N
PLANNED	3/16/2015	4	448	112	N
PLANNED	3/16/2015	16	2,112	132	N
PLANNED	3/16/2015	12	1,296	108	N
PLANNED	3/16/2015	3	285	95	N
PLANNED	3/16/2015	3	111	37	N
PLANNED	3/16/2015	4	100	25	N
PLANNED	3/16/2015	2	202	101	N
PLANNED	3/16/2015	2	294	147	N
PLANNED	3/16/2015	17	2,346	138	N
PLANNED	3/16/2015	16	4,560	285	N
PLANNED	3/16/2015	5	110	22	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/16/2015	4	456	114	N
PLANNED	3/16/2015	6	684	114	N
PLANNED	3/16/2015	14	210	15	N
PLANNED	3/16/2015	8	904	113	N
PLANNED	3/16/2015	17	1,156	68	N
PLANNED	3/16/2015	13	897	69	N
PLANNED	3/16/2015	7	882	126	N
PLANNED	3/16/2015	13	1,937	149	N
PLANNED	3/16/2015	3	132	44	N
PLANNED	3/16/2015	7	378	54	N
PLANNED	3/16/2015	6	366	61	N
PLANNED	3/16/2015	10	60	6	N
PLANNED	3/16/2015	2	32	16	N
PLANNED	3/16/2015	2	130	65	N
PLANNED	3/16/2015	10	560	56	N
PLANNED	3/16/2015	1	15	15	N
PLANNED	3/16/2015	2	110	55	N
PLANNED	3/16/2015	24	2,088	87	N
PLANNED	3/16/2015	2	218	109	N
PLANNED	3/16/2015	1	105	105	N
PLANNED	3/16/2015	8	584	73	N
PLANNED	3/16/2015	6	534	89	N
PLANNED	3/16/2015	1	119	119	N
PLANNED	3/16/2015	3	414	138	N
PLANNED	3/16/2015	1	177	177	N
PLANNED	3/16/2015	6	294	49	N
PLANNED	3/16/2015	9	270	30	N
PLANNED	3/16/2015	6	486	81	N
PLANNED	3/16/2015	4	848	212	N
PLANNED	3/16/2015	3	465	155	N
PLANNED	3/16/2015	7	476	68	N
PLANNED	3/16/2015	19	1,064	56	N
PLANNED	3/16/2015	1	60	60	N
PLANNED	3/16/2015	3	132	44	N
PLANNED	3/16/2015	8	1,440	180	N
PLANNED	3/16/2015	2	126	63	N
PLANNED	3/16/2015	7	910	130	N
PLANNED	3/16/2015	5	530	106	N
PLANNED	3/16/2015	1	90	90	N
PLANNED	3/16/2015	2	184	92	N
PLANNED	3/16/2015	18	1,692	94	N
PLANNED	3/16/2015	6	690	115	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/16/2015	3	300	100	N
PLANNED	3/16/2015	3	186	62	N
PLANNED	3/16/2015	15	1,425	95	N
PLANNED	3/16/2015	7	497	71	N
PLANNED	3/16/2015	2	136	68	N
PLANNED	3/16/2015	4	361	109	N
PLANNED	3/16/2015	1	50	50	N
PLANNED	3/16/2015	6	60	10	N
PLANNED	3/16/2015	3	342	114	N
PLANNED	3/16/2015	8	832	104	N
PLANNED	3/16/2015	7	735	105	N
PLANNED	3/16/2015	9	945	105	N
PLANNED	3/16/2015	6	594	99	N
PLANNED	3/16/2015	6	372	62	N
PLANNED	3/16/2015	1	19	19	N
PLANNED	3/16/2015	1	86	86	N
PLANNED	3/16/2015	2	174	87	N
PLANNED	3/16/2015	1	71	71	N
PLANNED	3/16/2015	6	96	16	N
PLANNED	3/16/2015	2	56	28	N
CUSTOMER REQUEST	3/16/2015	1	257	257	N
PLANNED	3/16/2015	1	6	6	N
PLANNED	3/16/2015	3	552	184	N
PLANNED	3/16/2015	10	1,910	191	N
PLANNED	3/16/2015	7	406	58	N
PLANNED	3/16/2015	7	168	24	N
PLANNED	3/17/2015	15	450	30	N
PLANNED	3/17/2015	10	2,910	291	N
PLANNED	3/17/2015	1	54	54	N
PLANNED	3/17/2015	3	168	56	N
PLANNED	3/17/2015	2	258	129	N
PLANNED	3/17/2015	1	60	60	N
PLANNED	3/17/2015	12	864	72	N
PLANNED	3/17/2015	37	15,318	414	N
PLANNED	3/17/2015	5	370	74	N
PLANNED	3/17/2015	26	676	26	N
PLANNED	3/17/2015	1	82	82	N
PLANNED	3/17/2015	3	270	90	N
PLANNED	3/17/2015	1	54	54	N
PLANNED	3/17/2015	6	582	97	N
PLANNED	3/17/2015	10	820	82	N
PLANNED	3/17/2015	2	364	182	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/17/2015	3	192	64	N
PLANNED	3/17/2015	16	1,888	118	N
PLANNED	3/17/2015	2	236	118	N
PLANNED	3/17/2015	3	627	209	N
PLANNED	3/17/2015	3	225	75	N
CUSTOMER REQUEST	3/17/2015	29	1,827	63	N
PLANNED	3/17/2015	12	792	66	N
PLANNED	3/17/2015	2	644	322	N
PLANNED	3/17/2015	4	8	2	N
PLANNED	3/17/2015	1	28	28	N
PLANNED	3/17/2015	2	66	33	N
PLANNED	3/17/2015	2	224	112	N
PLANNED	3/17/2015	18	6,912	384	N
PLANNED	3/17/2015	1	195	195	N
PLANNED	3/17/2015	8	1,144	143	N
PLANNED	3/17/2015	8	2,184	273	N
PLANNED	3/17/2015	9	360	40	N
PLANNED	3/17/2015	25	6,825	273	N
PLANNED	3/17/2015	3	267	89	N
CUSTOMER REQUEST	3/17/2015	159	26,712	168	N
PLANNED	3/17/2015	4	584	146	N
PLANNED	3/17/2015	3	207	69	N
PLANNED	3/17/2015	5	305	61	N
PLANNED	3/17/2015	8	512	64	N
PLANNED	3/17/2015	23	943	41	N
PLANNED	3/17/2015	2	454	227	N
PLANNED	3/17/2015	16	656	41	N
PLANNED	3/17/2015	49	9,653	197	N
PLANNED	3/17/2015	12	816	68	N
PLANNED	3/17/2015	2	494	247	N
PLANNED	3/17/2015	4	112	28	N
PLANNED	3/17/2015	9	540	60	N
PLANNED	3/17/2015	6	138	23	N
PLANNED	3/17/2015	2	26	13	N
PLANNED	3/17/2015	8	1,288	161	N
PLANNED	3/17/2015	1	126	126	N
PLANNED	3/17/2015	12	2,796	233	N
PLANNED	3/17/2015	4	1,228	307	N
PLANNED	3/17/2015	9	36	4	N
PLANNED	3/17/2015	5	420	84	N
PLANNED	3/17/2015	5	1,180	236	N
PLANNED	3/17/2015	3	57	19	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/17/2015	3	108	36	N
PLANNED	3/17/2015	10	690	69	N
PLANNED	3/17/2015	9	1,161	129	N
PLANNED	3/17/2015	9	594	66	N
PLANNED	3/17/2015	7	707	101	N
PLANNED	3/17/2015	18	1,728	96	N
PLANNED	3/17/2015	91	3,094	34	N
CUSTOMER REQUEST	3/17/2015	10	560	56	N
PLANNED	3/17/2015	2	116	58	N
PLANNED	3/17/2015	10	210	21	N
PLANNED	3/17/2015	58	986	17	N
PLANNED	3/17/2015	10	420	42	N
PLANNED	3/17/2015	2	180	90	N
PLANNED	3/17/2015	4	248	62	N
PLANNED	3/17/2015	12	960	80	N
PLANNED	3/17/2015	142	1,562	11	N
PLANNED	3/17/2015	4	244	61	N
PLANNED	3/17/2015	11	1,430	130	N
PLANNED	3/17/2015	1	114	114	N
PLANNED	3/17/2015	1	87	87	N
PLANNED	3/17/2015	10	550	55	N
PLANNED	3/17/2015	8	560	70	N
PLANNED	3/17/2015	19	654	58	N
PLANNED	3/17/2015	37	2,331	63	N
PLANNED	3/17/2015	4	548	137	N
PLANNED	3/17/2015	8	424	53	N
PLANNED	3/17/2015	1	6	6	N
PLANNED	3/17/2015	3	225	75	N
PLANNED	3/17/2015	6	1,380	230	N
PLANNED	3/17/2015	14	1,498	107	N
PLANNED	3/17/2015	2	268	134	N
PLANNED	3/17/2015	9	855	95	N
CUSTOMER REQUEST	3/17/2015	5	110	22	N
PLANNED	3/17/2015	3	270	90	N
PLANNED	3/17/2015	1	50	50	N
PLANNED	3/17/2015	2	260	130	N
PLANNED	3/17/2015	6	126	21	N
PLANNED	3/17/2015	12	984	82	N
PLANNED	3/17/2015	2	190	95	N
PLANNED	3/17/2015	1	162	162	N
PLANNED	3/17/2015	2	156	78	N
PLANNED	3/17/2015	1	103	103	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/17/2015	3	585	195	N
PLANNED	3/17/2015	2	96	48	N
PLANNED	3/17/2015	4	576	144	N
PLANNED	3/17/2015	5	365	73	N
PLANNED	3/17/2015	7	980	140	N
PLANNED	3/17/2015	1	159	159	N
PLANNED	3/17/2015	2	190	95	N
PLANNED	3/17/2015	6	216	36	N
PLANNED	3/17/2015	1	9	9	N
PLANNED	3/17/2015	11	770	70	N
PLANNED	3/17/2015	5	375	75	N
CUSTOMER REQUEST	3/17/2015	2	154	77	N
PLANNED	3/17/2015	2	176	88	N
PLANNED	3/17/2015	2	128	64	N
CUSTOMER REQUEST	3/17/2015	17	748	44	N
PLANNED	3/17/2015	2	26	13	N
PLANNED	3/17/2015	2	26	13	N
PLANNED	3/17/2015	3	24	8	N
CUSTOMER REQUEST	3/17/2015	1	411	411	N
PLANNED	3/18/2015	8	920	115	N
PLANNED	3/18/2015	11	1,111	101	N
PLANNED	3/18/2015	1	82	82	N
PLANNED	3/18/2015	4	220	55	N
PLANNED	3/18/2015	7	441	63	N
PLANNED	3/18/2015	36	16,884	469	N
PLANNED	3/18/2015	7	623	89	N
PLANNED	3/18/2015	6	336	56	N
PLANNED	3/18/2015	6	408	68	N
PLANNED	3/18/2015	4	328	82	N
PLANNED	3/18/2015	9	1,575	175	N
PLANNED	3/18/2015	2	230	115	N
PLANNED	3/18/2015	1	152	152	N
PLANNED	3/18/2015	14	1,442	103	N
PLANNED	3/18/2015	5	290	58	N
PLANNED	3/18/2015	3	360	120	N
PLANNED	3/18/2015	4	1,020	255	N
PLANNED	3/18/2015	20	2,684	223	N
PLANNED	3/18/2015	4	564	141	N
PLANNED	3/18/2015	2	278	139	N
PLANNED	3/18/2015	3	588	196	N
PLANNED	3/18/2015	16	1,440	90	N
PLANNED	3/18/2015	2	462	231	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/18/2015	18	9,468	526	N
PLANNED	3/18/2015	4	344	86	N
PLANNED	3/18/2015	4	208	52	N
PLANNED	3/18/2015	29	1,798	62	N
PLANNED	3/18/2015	1	103	103	N
PLANNED	3/18/2015	7	406	58	N
PLANNED	3/18/2015	12	900	75	N
PLANNED	3/18/2015	8	1,096	137	N
PLANNED	3/18/2015	4	1,100	275	N
PLANNED	3/18/2015	1	241	241	N
PLANNED	3/18/2015	8	208	26	N
PLANNED	3/18/2015	3	192	64	N
PLANNED	3/18/2015	5	255	51	N
PLANNED	3/18/2015	62	1,860	30	N
PLANNED	3/18/2015	9	648	72	N
PLANNED	3/18/2015	8	464	58	N
PLANNED	3/18/2015	32	1,216	38	N
PLANNED	3/18/2015	2	276	138	N
PLANNED	3/18/2015	7	574	82	N
PLANNED	3/18/2015	8	512	64	N
PLANNED	3/18/2015	6	1,734	289	N
PLANNED	3/18/2015	11	803	73	N
PLANNED	3/18/2015	5	245	49	N
PLANNED	3/18/2015	8	520	65	N
PLANNED	3/18/2015	2	320	160	N
PLANNED	3/18/2015	3	279	93	N
PLANNED	3/18/2015	9	657	73	N
CUSTOMER REQUEST	3/18/2015	3	591	197	N
PLANNED	3/18/2015	2	204	102	N
PLANNED	3/18/2015	3	219	73	N
PLANNED	3/18/2015	3	243	81	N
PLANNED	3/18/2015	4	268	67	N
PLANNED	3/18/2015	8	848	106	N
PLANNED	3/18/2015	6	420	70	N
PLANNED	3/18/2015	4	228	57	N
PLANNED	3/18/2015	1	327	327	N
PLANNED	3/18/2015	4	276	69	N
PLANNED	3/18/2015	10	340	34	N
CUSTOMER REQUEST	3/18/2015	1	7	7	N
PLANNED	3/18/2015	2	38	19	N
PLANNED	3/18/2015	11	198	18	N
PLANNED	3/18/2015	2	394	197	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/18/2015	2	390	195	N
PLANNED	3/18/2015	26	1,768	68	N
PLANNED	3/18/2015	7	329	47	N
PLANNED	3/18/2015	4	548	137	N
PLANNED	3/18/2015	2	206	103	N
PLANNED	3/18/2015	10	2,570	257	N
PLANNED	3/18/2015	45	11,520	256	N
PLANNED	3/18/2015	3	789	263	N
PLANNED	3/18/2015	4	76	19	N
PLANNED	3/18/2015	7	882	126	N
PLANNED	3/18/2015	2	110	55	N
PLANNED	3/18/2015	1	62	62	N
PLANNED	3/18/2015	3	51	17	N
PLANNED	3/18/2015	9	45	5	N
CUSTOMER REQUEST	3/18/2015	1	386	386	N
PLANNED	3/18/2015	7	1,022	146	N
PLANNED	3/18/2015	12	84	7	N
PLANNED	3/18/2015	4	276	69	N
PLANNED	3/18/2015	4	208	52	N
PLANNED	3/18/2015	10	1,240	124	N
PLANNED	3/18/2015	8	384	48	N
PLANNED	3/18/2015	6	168	28	N
PLANNED	3/18/2015	7	399	57	N
PLANNED	3/18/2015	2	186	93	N
PLANNED	3/18/2015	2	126	63	N
PLANNED	3/18/2015	10	630	63	N
PLANNED	3/18/2015	8	488	61	N
PLANNED	3/18/2015	19	1,425	75	N
CUSTOMER REQUEST	3/18/2015	1	4	4	N
PLANNED	3/18/2015	1	101	101	N
PLANNED	3/19/2015	6	504	84	N
PLANNED	3/19/2015	2	230	115	N
PLANNED	3/19/2015	1	143	143	N
PLANNED	3/19/2015	12	1,992	166	N
PLANNED	3/19/2015	17	5,270	310	N
PLANNED	3/19/2015	3	489	163	N
PLANNED	3/19/2015	3	192	64	N
PLANNED	3/19/2015	3	171	57	N
PLANNED	3/19/2015	1	147	147	N
PLANNED	3/19/2015	2	68	34	N
PLANNED	3/19/2015	4	284	71	N
PLANNED	3/19/2015	12	468	39	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/19/2015	8	304	38	N
PLANNED	3/19/2015	9	711	79	N
PLANNED	3/19/2015	40	1,680	42	N
PLANNED	3/19/2015	18	792	44	N
PLANNED	3/19/2015	9	666	74	N
PLANNED	3/19/2015	10	1,490	149	N
PLANNED	3/19/2015	2	582	291	N
CUSTOMER REQUEST	3/19/2015	3	48	16	N
PLANNED	3/19/2015	6	810	135	N
PLANNED	3/19/2015	1	242	242	N
PLANNED	3/19/2015	17	1,530	90	N
PLANNED	3/19/2015	2	108	54	N
PLANNED	3/19/2015	14	490	35	N
PLANNED	3/19/2015	3	534	178	N
PLANNED	3/19/2015	4	948	237	N
PLANNED	3/19/2015	6	1,596	266	N
PLANNED	3/19/2015	4	24	6	N
CUSTOMER REQUEST	3/19/2015	17	8,398	494	N
PLANNED	3/19/2015	1	38	38	N
CUSTOMER REQUEST	3/19/2015	40	3,280	82	N
PLANNED	3/19/2015	8	64	8	N
PLANNED	3/19/2015	3	201	67	N
CUSTOMER REQUEST	3/19/2015	5	960	192	N
PLANNED	3/19/2015	4	568	142	N
PLANNED	3/19/2015	2	154	77	N
PLANNED	3/19/2015	1	26	26	N
PLANNED	3/19/2015	1	75	75	N
PLANNED	3/19/2015	12	504	42	N
PLANNED	3/19/2015	10	2,350	235	N
PLANNED	3/19/2015	4	1,044	261	N
CUSTOMER REQUEST	3/19/2015	7	434	62	N
PLANNED	3/19/2015	1	88	88	N
PLANNED	3/19/2015	10	2,040	204	N
PLANNED	3/19/2015	4	440	110	N
CUSTOMER REQUEST	3/19/2015	7	1,071	153	N
PLANNED	3/19/2015	1	72	72	N
PLANNED	3/19/2015	26	2,340	90	N
PLANNED	3/19/2015	1	117	117	N
PLANNED	3/19/2015	16	160	10	N
PLANNED	3/19/2015	1	116	116	N
PLANNED	3/19/2015	2	190	95	N
PLANNED	3/19/2015	3	822	274	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/19/2015	1	142	142	N
PLANNED	3/19/2015	1	141	141	N
PLANNED	3/19/2015	8	584	73	N
PLANNED	3/19/2015	3	111	37	N
PLANNED	3/19/2015	4	660	165	N
PLANNED	3/19/2015	23	3,542	154	N
PLANNED	3/19/2015	4	680	170	N
PLANNED	3/19/2015	8	296	37	N
PLANNED	3/19/2015	6	282	47	N
PLANNED	3/19/2015	5	1,425	285	N
PLANNED	3/19/2015	3	222	74	N
PLANNED	3/19/2015	19	1,406	74	N
PLANNED	3/19/2015	6	294	49	N
CUSTOMER REQUEST	3/19/2015	1	247	247	N
CUSTOMER REQUEST	3/19/2015	1	246	246	N
CUSTOMER REQUEST	3/19/2015	1	245	245	N
PLANNED	3/19/2015	1	183	183	N
PLANNED	3/19/2015	3	162	54	N
PLANNED	3/19/2015	10	1,430	143	N
PLANNED	3/19/2015	9	864	96	N
PLANNED	3/19/2015	15	105	7	N
PLANNED	3/19/2015	32	2,592	81	N
PLANNED	3/19/2015	2	110	55	N
PLANNED	3/19/2015	6	822	137	N
PLANNED	3/19/2015	1	300	300	N
PLANNED	3/19/2015	6	654	109	N
PLANNED	3/19/2015	8	1,088	136	N
PLANNED	3/19/2015	1	98	98	N
PLANNED	3/19/2015	15	2,700	180	N
PLANNED	3/19/2015	2	210	105	N
PLANNED	3/19/2015	12	1,404	117	N
PLANNED	3/19/2015	38	5,130	135	N
PLANNED	3/19/2015	4	292	73	N
PLANNED	3/19/2015	7	812	116	N
PLANNED	3/19/2015	4	96	24	N
PLANNED	3/19/2015	5	1,345	269	N
PLANNED	3/19/2015	4	92	23	N
PLANNED	3/19/2015	2	68	34	N
PLANNED	3/19/2015	13	351	27	N
PLANNED	3/19/2015	12	1,320	110	N
PLANNED	3/19/2015	5	430	86	N
PLANNED	3/19/2015	6	324	54	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/19/2015	4	224	56	N
PLANNED	3/19/2015	7	364	52	N
PLANNED	3/19/2015	1	150	150	N
PLANNED	3/19/2015	7	42	6	N
PLANNED	3/19/2015	3	63	21	N
PLANNED	3/19/2015	3	54	18	N
PLANNED	3/19/2015	1	29	29	N
PLANNED	3/19/2015	2	376	188	N
PLANNED	3/19/2015	1	29	29	N
PLANNED	3/19/2015	1	61	61	N
PLANNED	3/19/2015	3	84	28	N
PLANNED	3/19/2015	3	450	150	N
CUSTOMER REQUEST	3/19/2015	3	18	6	N
PLANNED	3/19/2015	2	52	26	N
PLANNED	3/19/2015	2	180	90	N
PLANNED	3/19/2015	1	15	15	N
PLANNED	3/19/2015	2	98	49	N
PLANNED	3/19/2015	8	48	6	N
PLANNED	3/19/2015	8	96	12	N
PLANNED	3/19/2015	4	308	77	N
CUSTOMER REQUEST	3/19/2015	8	64	8	N
PLANNED	3/19/2015	13	468	36	N
PLANNED	3/19/2015	9	1,278	142	N
PLANNED	3/19/2015	5	240	48	N
PLANNED	3/19/2015	8	32	4	N
PLANNED	3/19/2015	6	186	31	N
PLANNED	3/19/2015	16	80	5	N
PLANNED	3/19/2015	3	390	130	N
PLANNED	3/19/2015	4	136	34	N
PLANNED	3/19/2015	13	858	66	N
PLANNED	3/19/2015	4	216	54	N
PLANNED	3/19/2015	4	272	68	N
PLANNED	3/19/2015	8	1,920	240	N
PLANNED	3/19/2015	9	459	51	N
CUSTOMER REQUEST	3/19/2015	15	480	32	N
PLANNED	3/19/2015	4	60	15	N
PLANNED	3/19/2015	2	54	27	N
CUSTOMER REQUEST	3/19/2015	1	115	115	N
PLANNED	3/19/2015	5	135	27	N
PLANNED	3/19/2015	2	12	6	N
PLANNED	3/19/2015	5	325	65	N
CUSTOMER REQUEST	3/19/2015	1	13	13	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/19/2015	1	38	38	N
PLANNED	3/20/2015	1	69	69	N
PLANNED	3/20/2015	7	882	126	N
PLANNED	3/20/2015	2	42	21	N
PLANNED	3/20/2015	2	858	429	N
PLANNED	3/20/2015	1	228	228	N
PLANNED	3/20/2015	2	332	166	N
PLANNED	3/20/2015	3	735	245	N
PLANNED	3/20/2015	1	62	62	N
PLANNED	3/20/2015	1	40	40	N
PLANNED	3/20/2015	4	792	198	N
PLANNED	3/20/2015	1	145	145	N
PLANNED	3/20/2015	1	3	3	N
PLANNED	3/20/2015	1	79	79	N
PLANNED	3/20/2015	13	1,430	110	N
PLANNED	3/20/2015	43	1,462	34	N
PLANNED	3/20/2015	11	1,496	136	N
PLANNED	3/20/2015	14	1,904	136	N
PLANNED	3/20/2015	8	352	44	N
PLANNED	3/20/2015	5	165	33	N
PLANNED	3/20/2015	7	168	24	N
PLANNED	3/20/2015	6	72	12	N
PLANNED	3/20/2015	4	432	108	N
PLANNED	3/20/2015	13	52	4	N
PLANNED	3/20/2015	2	250	125	N
PLANNED	3/20/2015	3	330	110	N
PLANNED	3/20/2015	1	64	64	N
PLANNED	3/20/2015	4	732	183	N
PLANNED	3/20/2015	5	45	9	N
PLANNED	3/20/2015	3	159	53	N
PLANNED	3/20/2015	3	462	154	N
PLANNED	3/20/2015	7	392	56	N
PLANNED	3/20/2015	9	576	64	N
PLANNED	3/20/2015	11	2,376	216	N
PLANNED	3/20/2015	4	60	15	N
PLANNED	3/20/2015	22	616	28	N
CUSTOMER REQUEST	3/20/2015	13	2,808	216	N
PLANNED	3/20/2015	3	93	31	N
PLANNED	3/20/2015	21	2,394	114	N
PLANNED	3/20/2015	4	720	180	N
PLANNED	3/20/2015	4	580	145	N
PLANNED	3/20/2015	26	78	3	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/20/2015	3	282	94	N
PLANNED	3/20/2015	8	312	39	N
PLANNED	3/20/2015	10	1,870	187	N
PLANNED	3/20/2015	2	14	7	N
PLANNED	3/20/2015	4	240	60	N
PLANNED	3/20/2015	3	165	55	N
PLANNED	3/20/2015	1	123	123	N
PLANNED	3/20/2015	128	5,815	46	N
PLANNED	3/20/2015	6	48	8	N
PLANNED	3/20/2015	53	2,067	39	N
PLANNED	3/20/2015	1	36	36	N
PLANNED	3/20/2015	6	276	46	N
PLANNED	3/20/2015	8	584	73	N
PLANNED	3/20/2015	1	27	27	N
PLANNED	3/20/2015	1	80	80	N
PLANNED	3/20/2015	11	418	38	N
PLANNED	3/20/2015	4	84	21	N
PLANNED	3/20/2015	8	120	15	N
PLANNED	3/20/2015	21	1,365	65	N
PLANNED	3/20/2015	5	695	139	N
PLANNED	3/20/2015	4	656	164	N
PLANNED	3/20/2015	14	1,890	135	N
PLANNED	3/20/2015	10	820	82	N
PLANNED	3/20/2015	1	44	44	N
PLANNED	3/20/2015	16	448	28	N
PLANNED	3/20/2015	11	836	76	N
PLANNED	3/20/2015	1	19	19	N
PLANNED	3/20/2015	26	494	19	N
PLANNED	3/20/2015	14	210	15	N
PLANNED	3/20/2015	1	356	356	N
PLANNED	3/20/2015	1	97	97	N
PLANNED	3/20/2015	3	654	218	N
PLANNED	3/21/2015	1	128	128	N
PLANNED	3/21/2015	10	1,570	157	N
PLANNED	3/21/2015	1	299	299	N
PLANNED	3/21/2015	2	52	26	N
PLANNED	3/21/2015	3	198	66	N
CUSTOMER REQUEST	3/21/2015	30	720	24	N
CUSTOMER REQUEST	3/21/2015	2	70	35	N
PLANNED	3/21/2015	2	42	21	N
PLANNED	3/21/2015	10	2,050	205	N
PLANNED	3/22/2015	7	917	131	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/22/2015	40	6,360	159	N
PLANNED	3/22/2015	1	87	87	N
PLANNED	3/22/2015	5	125	25	N
PLANNED	3/22/2015	12	1,164	97	N
PLANNED	3/22/2015	20	2,000	100	N
PLANNED	3/22/2015	5	1,080	216	N
PLANNED	3/22/2015	7	1,351	193	N
PLANNED	3/22/2015	3	306	102	N
PLANNED	3/22/2015	1	66	66	N
PLANNED	3/22/2015	13	1,040	80	N
PLANNED	3/22/2015	14	266	19	N
PLANNED	3/22/2015	1	93	93	N
PLANNED	3/23/2015	10	290	29	N
PLANNED	3/23/2015	5	995	199	N
CUSTOMER REQUEST	3/23/2015	1	130	130	N
PLANNED	3/23/2015	8	1,000	125	N
PLANNED	3/23/2015	9	522	58	N
PLANNED	3/23/2015	2	176	88	N
PLANNED	3/23/2015	12	924	77	N
PLANNED	3/23/2015	5	305	61	N
PLANNED	3/23/2015	11	3,278	298	N
PLANNED	3/23/2015	3	534	178	N
PLANNED	3/23/2015	2	778	389	N
PLANNED	3/23/2015	8	2,088	261	N
PLANNED	3/23/2015	5	455	91	N
PLANNED	3/23/2015	20	3,720	186	N
PLANNED	3/23/2015	11	11	1	N
PLANNED	3/23/2015	12	3,216	268	N
PLANNED	3/23/2015	3	246	82	N
PLANNED	3/23/2015	1	83	83	N
CUSTOMER REQUEST	3/23/2015	18	8,110	455	N
CUSTOMER REQUEST	3/23/2015	17	7,061	445	N
PLANNED	3/23/2015	7	1,239	177	N
PLANNED	3/23/2015	18	1,584	88	N
PLANNED	3/23/2015	6	378	63	N
PLANNED	3/23/2015	3	174	58	N
PLANNED	3/23/2015	1	228	228	N
PLANNED	3/23/2015	3	147	49	N
PLANNED	3/23/2015	3	87	29	N
PLANNED	3/23/2015	2	34	17	N
PLANNED	3/23/2015	149	4,321	29	N
PLANNED	3/23/2015	7	330	144	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/23/2015	16	928	58	N
PLANNED	3/23/2015	10	460	46	N
PLANNED	3/23/2015	5	260	52	N
PLANNED	3/23/2015	2	164	82	N
PLANNED	3/23/2015	17	357	21	N
PLANNED	3/23/2015	1	67	67	N
PLANNED	3/23/2015	1	126	126	N
PLANNED	3/23/2015	1	9	9	N
PLANNED	3/23/2015	8	48	6	N
PLANNED	3/23/2015	2	186	93	N
PLANNED	3/23/2015	1	71	71	N
PLANNED	3/23/2015	2	98	49	N
PLANNED	3/23/2015	1	169	169	N
PLANNED	3/23/2015	3	186	62	N
PLANNED	3/23/2015	1	248	248	N
PLANNED	3/23/2015	16	1,168	73	N
PLANNED	3/23/2015	8	120	15	N
PLANNED	3/23/2015	8	88	11	N
PLANNED	3/23/2015	4	492	123	N
PLANNED	3/23/2015	8	936	117	N
PLANNED	3/23/2015	1	495	495	N
PLANNED	3/23/2015	2	1,078	539	N
PLANNED	3/23/2015	12	960	80	N
PLANNED	3/23/2015	24	4,080	170	N
PLANNED	3/23/2015	9	594	66	N
PLANNED	3/23/2015	9	558	62	N
PLANNED	3/23/2015	8	496	62	N
PLANNED	3/23/2015	12	744	62	N
PLANNED	3/23/2015	9	558	62	N
PLANNED	3/23/2015	16	2,240	140	N
PLANNED	3/23/2015	6	264	44	N
PLANNED	3/23/2015	1	88	88	N
PLANNED	3/23/2015	3	201	67	N
PLANNED	3/23/2015	3	84	28	N
PLANNED	3/23/2015	14	1,750	125	N
PLANNED	3/23/2015	2	130	65	N
PLANNED	3/23/2015	10	470	47	N
PLANNED	3/23/2015	12	576	48	N
PLANNED	3/23/2015	7	581	83	N
PLANNED	3/23/2015	10	210	21	N
PLANNED	3/23/2015	11	1,529	139	N
PLANNED	3/23/2015	8	1,264	158	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/23/2015	4	660	165	N
PLANNED	3/23/2015	2	92	46	N
PLANNED	3/23/2015	16	960	60	N
PLANNED	3/23/2015	12	612	51	N
PLANNED	3/23/2015	1	34	34	N
PLANNED	3/23/2015	13	910	70	N
PLANNED	3/23/2015	16	752	47	N
PLANNED	3/23/2015	11	473	43	N
PLANNED	3/23/2015	2	14	7	N
CUSTOMER REQUEST	3/23/2015	17	102	6	N
CUSTOMER REQUEST	3/23/2015	1	302	302	N
PLANNED	3/24/2015	1	239	239	N
PLANNED	3/24/2015	12	1,248	104	N
PLANNED	3/24/2015	16	3,008	188	N
PLANNED	3/24/2015	5	440	88	N
PLANNED	3/24/2015	6	1,128	188	N
PLANNED	3/24/2015	9	495	55	N
PLANNED	3/24/2015	12	636	53	N
PLANNED	3/24/2015	3	42	14	N
PLANNED	3/24/2015	12	708	59	N
PLANNED	3/24/2015	2	578	289	N
PLANNED	3/24/2015	9	2,709	301	N
PLANNED	3/24/2015	8	920	115	N
CUSTOMER REQUEST	3/24/2015	38	608	16	N
PLANNED	3/24/2015	2	342	171	N
PLANNED	3/24/2015	1	346	346	N
PLANNED	3/24/2015	8	648	81	N
PLANNED	3/24/2015	3	426	142	N
PLANNED	3/24/2015	1	139	139	N
PLANNED	3/24/2015	10	700	70	N
PLANNED	3/24/2015	1	373	373	N
PLANNED	3/24/2015	2	154	77	N
PLANNED	3/24/2015	3	315	105	N
PLANNED	3/24/2015	2	408	204	N
PLANNED	3/24/2015	71	14,271	201	N
PLANNED	3/24/2015	1	110	110	N
PLANNED	3/24/2015	2	188	94	N
PLANNED	3/24/2015	6	348	58	N
PLANNED	3/24/2015	14	1,302	93	N
PLANNED	3/24/2015	12	1,116	93	N
PLANNED	3/24/2015	1	213	213	N
PLANNED	3/24/2015	2	270	135	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/24/2015	10	550	55	N
CUSTOMER REQUEST	3/24/2015	32	2,848	89	N
PLANNED	3/24/2015	2	136	68	N
PLANNED	3/24/2015	34	136	4	N
CUSTOMER REQUEST	3/24/2015	18	6,858	381	N
PLANNED	3/24/2015	198	8,514	43	N
PLANNED	3/24/2015	5	385	77	N
PLANNED	3/24/2015	9	324	36	N
PLANNED	3/24/2015	1	37	37	N
PLANNED	3/24/2015	4	680	170	N
PLANNED	3/24/2015	10	3,210	321	N
PLANNED	3/24/2015	7	490	70	N
PLANNED	3/24/2015	8	1,160	145	N
PLANNED	3/24/2015	1	217	217	N
PLANNED	3/24/2015	1	243	243	N
CUSTOMER REQUEST	3/24/2015	2	64	32	N
PLANNED	3/24/2015	7	301	43	N
PLANNED	3/24/2015	1	33	33	N
PLANNED	3/24/2015	7	427	61	N
CUSTOMER REQUEST	3/24/2015	1	1	1	N
PLANNED	3/24/2015	3	1,008	336	N
PLANNED	3/24/2015	1	107	107	N
CUSTOMER REQUEST	3/24/2015	4	856	214	N
PLANNED	3/24/2015	7	35	5	N
PLANNED	3/24/2015	7	630	90	N
PLANNED	3/24/2015	16	528	33	N
PLANNED	3/24/2015	12	540	45	N
PLANNED	3/24/2015	7	525	75	N
PLANNED	3/24/2015	3	333	111	N
CUSTOMER REQUEST	3/24/2015	5	55	11	N
PLANNED	3/24/2015	6	1,326	221	N
PLANNED	3/24/2015	6	492	82	N
PLANNED	3/24/2015	3	30	10	N
CUSTOMER REQUEST	3/24/2015	9	90	10	N
PLANNED	3/24/2015	30	3,150	105	N
PLANNED	3/24/2015	8	24	3	N
PLANNED	3/24/2015	37	1,850	50	N
PLANNED	3/24/2015	4	288	72	N
PLANNED	3/24/2015	2	212	106	N
CUSTOMER REQUEST	3/24/2015	6	30	5	N
PLANNED	3/24/2015	19	57	3	N
PLANNED	3/24/2015	2	224	112	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/24/2015	2	224	112	N
CUSTOMER REQUEST	3/24/2015	1	59	59	N
PLANNED	3/24/2015	15	1,470	98	N
PLANNED	3/24/2015	14	84	6	N
PLANNED	3/24/2015	8	304	38	N
PLANNED	3/24/2015	9	405	45	N
PLANNED	3/24/2015	2	90	45	N
PLANNED	3/24/2015	3	264	88	N
PLANNED	3/24/2015	4	436	109	N
PLANNED	3/24/2015	3	474	158	N
PLANNED	3/24/2015	1	111	111	N
PLANNED	3/24/2015	1	166	166	N
PLANNED	3/24/2015	1	33	33	N
PLANNED	3/24/2015	2	370	185	N
PLANNED	3/24/2015	4	544	136	N
PLANNED	3/24/2015	8	896	112	N
PLANNED	3/24/2015	7	84	12	N
PLANNED	3/24/2015	5	15	3	N
PLANNED	3/24/2015	12	576	48	N
PLANNED	3/24/2015	6	216	36	N
PLANNED	3/24/2015	29	19,517	673	N
PLANNED	3/24/2015	16	400	25	N
PLANNED	3/24/2015	1	59	59	N
PLANNED	3/24/2015	1	113	113	N
PLANNED	3/24/2015	3	342	114	N
PLANNED	3/24/2015	11	2,266	206	N
PLANNED	3/24/2015	12	852	71	N
PLANNED	3/24/2015	4	320	80	N
PLANNED	3/24/2015	1	144	144	N
PLANNED	3/24/2015	8	768	96	N
PLANNED	3/24/2015	1	217	217	N
PLANNED	3/24/2015	3	294	98	N
PLANNED	3/24/2015	1	230	230	N
PLANNED	3/24/2015	2	458	229	N
PLANNED	3/24/2015	16	752	47	N
PLANNED	3/24/2015	16	160	10	N
PLANNED	3/24/2015	20	1,080	54	N
PLANNED	3/24/2015	6	840	140	N
PLANNED	3/24/2015	1	50	50	N
PLANNED	3/24/2015	1	71	71	N
PLANNED	3/24/2015	1	77	77	N
PLANNED	3/24/2015	4	208	52	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/24/2015	6	396	66	N
PLANNED	3/24/2015	2	478	239	N
PLANNED	3/24/2015	10	1,670	167	N
PLANNED	3/24/2015	6	756	126	N
PLANNED	3/24/2015	2	74	37	N
PLANNED	3/24/2015	1	97	97	N
PLANNED	3/24/2015	3	399	133	N
PLANNED	3/24/2015	2	84	42	N
PLANNED	3/24/2015	2	102	51	N
PLANNED	3/24/2015	2	136	68	N
PLANNED	3/24/2015	19	76	4	N
PLANNED	3/24/2015	14	70	5	N
PLANNED	3/24/2015	2	210	105	N
PLANNED	3/24/2015	8	560	70	N
PLANNED	3/24/2015	5	220	44	N
PLANNED	3/24/2015	1	19	19	N
CUSTOMER REQUEST	3/24/2015	22	902	41	N
PLANNED	3/24/2015	1	157	157	N
PLANNED	3/24/2015	2	138	69	N
PLANNED	3/24/2015	7	119	17	N
CUSTOMER REQUEST	3/24/2015	1	144	144	N
PLANNED	3/24/2015	4	244	61	N
PLANNED	3/24/2015	1	36	36	N
PLANNED	3/24/2015	4	200	50	N
PLANNED	3/24/2015	3	156	52	N
PLANNED	3/24/2015	1	57	57	N
PLANNED	3/24/2015	6	48	8	N
PLANNED	3/24/2015	1	27	27	N
PLANNED	3/24/2015	2	52	26	N
PLANNED	3/24/2015	2	126	63	N
PLANNED	3/24/2015	1	166	166	N
PLANNED	3/25/2015	2	288	144	N
PLANNED	3/25/2015	20	420	21	N
PLANNED	3/25/2015	8	2,192	274	N
PLANNED	3/25/2015	2	218	109	N
PLANNED	3/25/2015	15	1,740	116	N
PLANNED	3/25/2015	1	80	80	N
PLANNED	3/25/2015	3	72	24	N
PLANNED	3/25/2015	7	511	73	N
PLANNED	3/25/2015	1	116	116	N
PLANNED	3/25/2015	6	462	77	N
PLANNED	3/25/2015	11	627	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/25/2015	4	256	64	N
CUSTOMER REQUEST	3/25/2015	6	762	127	N
PLANNED	3/25/2015	5	415	83	N
PLANNED	3/25/2015	10	490	49	N
PLANNED	3/25/2015	1	38	38	N
PLANNED	3/25/2015	11	1,243	113	N
PLANNED	3/25/2015	13	2,977	229	N
PLANNED	3/25/2015	9	2,016	224	N
PLANNED	3/25/2015	10	5,120	512	N
CUSTOMER REQUEST	3/25/2015	11	2,376	216	N
PLANNED	3/25/2015	8	880	110	N
PLANNED	3/25/2015	1	264	264	N
PLANNED	3/25/2015	1	199	199	N
PLANNED	3/25/2015	8	1,440	180	N
PLANNED	3/25/2015	10	470	47	N
PLANNED	3/25/2015	4	664	166	N
PLANNED	3/25/2015	5	560	112	N
PLANNED	3/25/2015	6	672	112	N
PLANNED	3/25/2015	8	896	112	N
PLANNED	3/25/2015	9	1,107	123	N
PLANNED	3/25/2015	21	2,247	107	N
PLANNED	3/25/2015	4	820	205	N
PLANNED	3/25/2015	1	448	448	N
PLANNED	3/25/2015	101	2,828	28	N
PLANNED	3/25/2015	11	1,496	136	N
PLANNED	3/25/2015	11	990	90	N
PLANNED	3/25/2015	9	774	86	N
PLANNED	3/25/2015	6	570	95	N
PLANNED	3/25/2015	5	355	71	N
PLANNED	3/25/2015	14	3,122	223	N
PLANNED	3/25/2015	2	132	66	N
PLANNED	3/25/2015	1	75	75	N
PLANNED	3/25/2015	2	250	125	N
PLANNED	3/25/2015	10	750	75	N
PLANNED	3/25/2015	11	649	59	N
PLANNED	3/25/2015	6	588	98	N
PLANNED	3/25/2015	65	1,820	28	N
PLANNED	3/25/2015	3	315	105	N
PLANNED	3/25/2015	36	10,296	286	N
PLANNED	3/25/2015	1	44	44	N
PLANNED	3/25/2015	12	852	71	N
PLANNED	3/25/2015	10	560	56	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/25/2015	3	219	73	N
PLANNED	3/25/2015	7	1,036	148	N
PLANNED	3/25/2015	7	1,022	146	N
PLANNED	3/25/2015	2	216	108	N
PLANNED	3/25/2015	1	125	125	N
CUSTOMER REQUEST	3/25/2015	33	5,049	153	N
PLANNED	3/25/2015	5	545	109	N
PLANNED	3/25/2015	4	644	161	N
PLANNED	3/25/2015	1	9	9	N
PLANNED	3/25/2015	10	360	36	N
PLANNED	3/25/2015	5	420	84	N
PLANNED	3/25/2015	6	1,278	213	N
PLANNED	3/25/2015	10	1,210	121	N
PLANNED	3/25/2015	1	30	30	N
PLANNED	3/25/2015	10	450	45	N
PLANNED	3/25/2015	1	10	10	N
PLANNED	3/25/2015	7	371	53	N
PLANNED	3/25/2015	10	1,120	112	N
CUSTOMER REQUEST	3/25/2015	8	2,056	257	N
PLANNED	3/25/2015	1	77	77	N
PLANNED	3/25/2015	4	444	111	N
PLANNED	3/25/2015	5	825	165	N
PLANNED	3/25/2015	25	2,325	93	N
PLANNED	3/25/2015	1	38	38	N
PLANNED	3/25/2015	12	864	72	N
CUSTOMER REQUEST	3/25/2015	4	776	194	N
PLANNED	3/25/2015	12	876	73	N
PLANNED	3/25/2015	3	360	120	N
PLANNED	3/25/2015	2	266	133	N
PLANNED	3/25/2015	3	414	138	N
PLANNED	3/25/2015	109	3,052	111	N
PLANNED	3/25/2015	9	54	6	N
PLANNED	3/25/2015	10	350	35	N
PLANNED	3/25/2015	1	90	90	N
PLANNED	3/25/2015	11	2,068	188	N
CUSTOMER REQUEST	3/25/2015	1	84	84	N
PLANNED	3/25/2015	2	220	110	N
PLANNED	3/25/2015	1	299	299	N
PLANNED	3/25/2015	1	72	72	N
PLANNED	3/25/2015	11	308	28	N
PLANNED	3/25/2015	10	1,260	126	N
PLANNED	3/25/2015	5	355	71	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/25/2015	6	252	42	N
PLANNED	3/25/2015	15	795	53	N
PLANNED	3/25/2015	10	640	64	N
PLANNED	3/25/2015	1	98	98	N
CUSTOMER REQUEST	3/25/2015	1	140	140	N
PLANNED	3/25/2015	5	325	65	N
PLANNED	3/25/2015	26	78	3	N
PLANNED	3/25/2015	8	1,576	197	N
PLANNED	3/25/2015	6	1,332	222	N
CUSTOMER REQUEST	3/25/2015	30	5,070	169	N
CUSTOMER REQUEST	3/25/2015	6	825	220	N
PLANNED	3/25/2015	3	504	168	N
PLANNED	3/25/2015	3	405	135	N
PLANNED	3/25/2015	1	89	89	N
PLANNED	3/25/2015	2	12	6	N
PLANNED	3/25/2015	1	149	149	N
PLANNED	3/25/2015	12	1,536	128	N
PLANNED	3/25/2015	2	874	437	N
CUSTOMER REQUEST	3/25/2015	10	120	12	N
PLANNED	3/25/2015	2	174	87	N
PLANNED	3/25/2015	3	888	296	N
PLANNED	3/25/2015	1	315	315	N
PLANNED	3/25/2015	1	429	429	N
PLANNED	3/26/2015	17	1,190	70	N
PLANNED	3/26/2015	1	44	44	N
PLANNED	3/26/2015	1	87	87	N
PLANNED	3/26/2015	11	561	51	N
PLANNED	3/26/2015	10	780	78	N
PLANNED	3/26/2015	8	648	81	N
PLANNED	3/26/2015	15	2,115	141	N
PLANNED	3/26/2015	21	4,263	203	N
PLANNED	3/26/2015	15	2,550	170	N
PLANNED	3/26/2015	6	156	26	N
PLANNED	3/26/2015	6	408	68	N
PLANNED	3/26/2015	3	1,086	362	N
PLANNED	3/26/2015	10	1,250	125	N
PLANNED	3/26/2015	11	550	50	N
PLANNED	3/26/2015	10	3,550	355	N
PLANNED	3/26/2015	10	3,550	355	N
PLANNED	3/26/2015	3	180	60	N
PLANNED	3/26/2015	8	688	86	N
PLANNED	3/26/2015	11	1,507	137	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/26/2015	2	394	197	N
PLANNED	3/26/2015	2	658	329	N
PLANNED	3/26/2015	3	987	329	N
PLANNED	3/26/2015	1	57	57	N
PLANNED	3/26/2015	13	1,053	81	N
PLANNED	3/26/2015	12	1,188	99	N
PLANNED	3/26/2015	6	78	13	N
CUSTOMER REQUEST	3/26/2015	1	154	154	N
PLANNED	3/26/2015	8	1,552	194	N
CUSTOMER REQUEST	3/26/2015	3	63	21	N
PLANNED	3/26/2015	16	32	2	N
PLANNED	3/26/2015	9	405	45	N
PLANNED	3/26/2015	4	700	175	N
PLANNED	3/26/2015	4	708	177	N
PLANNED	3/26/2015	5	795	159	N
PLANNED	3/26/2015	1	86	86	N
PLANNED	3/26/2015	4	572	143	N
PLANNED	3/26/2015	17	2,431	143	N
PLANNED	3/26/2015	1	129	129	N
PLANNED	3/26/2015	8	112	14	N
PLANNED	3/26/2015	16	2,384	149	N
PLANNED	3/26/2015	5	1,075	215	N
PLANNED	3/26/2015	5	660	132	N
PLANNED	3/26/2015	5	1,175	235	N
CUSTOMER REQUEST	3/26/2015	9	171	19	N
PLANNED	3/26/2015	5	60	12	N
PLANNED	3/26/2015	8	840	105	N
CUSTOMER REQUEST	3/26/2015	10	1,220	122	N
PLANNED	3/26/2015	7	427	61	N
PLANNED	3/26/2015	1	182	182	N
PLANNED	3/26/2015	8	256	32	N
PLANNED	3/26/2015	23	1,288	56	N
PLANNED	3/26/2015	11	1,232	112	N
PLANNED	3/26/2015	25	75	3	N
CUSTOMER REQUEST	3/26/2015	21	1,218	58	N
PLANNED	3/26/2015	11	792	72	N
PLANNED	3/26/2015	2	12	6	N
PLANNED	3/26/2015	16	2,528	158	N
PLANNED	3/26/2015	55	8,690	158	N
PLANNED	3/26/2015	7	1,386	198	N
PLANNED	3/26/2015	2	106	53	N
PLANNED	3/26/2015	1	46	46	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	3/26/2015	9	45	5	N
PLANNED	3/26/2015	42	630	15	N
PLANNED	3/26/2015	3	240	80	N
PLANNED	3/26/2015	4	96	24	N
PLANNED	3/26/2015	8	528	66	N
PLANNED	3/26/2015	31	5,828	188	N
CUSTOMER REQUEST	3/26/2015	9	36	4	N
PLANNED	3/26/2015	10	1,680	168	N
PLANNED	3/26/2015	1	12	12	N
PLANNED	3/26/2015	5	235	47	N
PLANNED	3/26/2015	1	2	2	N
PLANNED	3/26/2015	4	96	24	N
PLANNED	3/26/2015	1	33	33	N
PLANNED	3/26/2015	1	42	42	N
PLANNED	3/26/2015	8	1,040	130	N
PLANNED	3/26/2015	1	6	6	N
PLANNED	3/26/2015	16	1,856	116	N
PLANNED	3/26/2015	5	610	122	N
PLANNED	3/26/2015	4	440	110	N
PLANNED	3/26/2015	3	54	18	N
PLANNED	3/26/2015	13	2,379	183	N
PLANNED	3/26/2015	4	288	72	N
PLANNED	3/26/2015	1	104	104	N
PLANNED	3/26/2015	8	864	108	N
PLANNED	3/26/2015	8	800	100	N
PLANNED	3/26/2015	2	126	63	N
PLANNED	3/26/2015	2	74	37	N
PLANNED	3/26/2015	1	42	42	N
PLANNED	3/26/2015	6	252	42	N
PLANNED	3/26/2015	3	42	14	N
PLANNED	3/26/2015	1	73	73	N
PLANNED	3/26/2015	2	10	5	N
PLANNED	3/26/2015	9	585	65	N
PLANNED	3/26/2015	15	1,125	75	N
PLANNED	3/26/2015	17	68	4	N
PLANNED	3/26/2015	36	936	26	N
PLANNED	3/26/2015	6	1,044	174	N
PLANNED	3/26/2015	1	6	6	N
PLANNED	3/26/2015	1	42	42	N
PLANNED	3/26/2015	1	25	25	N
PLANNED	3/26/2015	17	1,081	137	N
PLANNED	3/26/2015	2	86	43	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/26/2015	21	924	44	N
PLANNED	3/26/2015	1	35	35	N
PLANNED	3/26/2015	22	374	17	N
PLANNED	3/26/2015	5	280	56	N
PLANNED	3/26/2015	9	945	105	N
PLANNED	3/26/2015	2	50	25	N
PLANNED	3/26/2015	1	113	113	N
PLANNED	3/26/2015	40	720	18	N
PLANNED	3/26/2015	1	55	55	N
PLANNED	3/26/2015	20	700	35	N
PLANNED	3/26/2015	1	11	11	N
PLANNED	3/26/2015	1	41	41	N
PLANNED	3/26/2015	5	25	5	N
PLANNED	3/26/2015	8	112	14	N
PLANNED	3/26/2015	1	133	133	N
PLANNED	3/26/2015	10	4,680	468	N
PLANNED	3/26/2015	1	111	111	N
PLANNED	3/27/2015	1	155	155	N
PLANNED	3/27/2015	14	686	49	N
PLANNED	3/27/2015	1	223	223	N
PLANNED	3/27/2015	1	166	166	N
PLANNED	3/27/2015	1	87	87	N
PLANNED	3/27/2015	16	1,664	104	N
PLANNED	3/27/2015	13	988	76	N
CUSTOMER REQUEST	3/27/2015	3	411	137	N
PLANNED	3/27/2015	1	538	538	N
CUSTOMER REQUEST	3/27/2015	3	12	4	N
PLANNED	3/27/2015	3	168	56	N
PLANNED	3/27/2015	13	754	58	N
PLANNED	3/27/2015	1	96	96	N
PLANNED	3/27/2015	6	504	84	N
CUSTOMER REQUEST	3/27/2015	17	5,637	341	N
PLANNED	3/27/2015	1	65	65	N
PLANNED	3/27/2015	3	108	36	N
PLANNED	3/27/2015	4	124	31	N
PLANNED	3/27/2015	4	332	83	N
PLANNED	3/27/2015	6	504	84	N
PLANNED	3/27/2015	18	2,988	166	N
PLANNED	3/27/2015	8	528	66	N
PLANNED	3/27/2015	1	67	67	N
PLANNED	3/27/2015	3	285	95	N
PLANNED	3/27/2015	4	228	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/27/2015	12	96	8	N
PLANNED	3/27/2015	11	616	56	N
PLANNED	3/27/2015	2	96	48	N
PLANNED	3/27/2015	3	78	26	N
PLANNED	3/27/2015	2	44	22	N
PLANNED	3/27/2015	2	110	55	N
PLANNED	3/27/2015	6	594	99	N
PLANNED	3/27/2015	1	50	50	N
PLANNED	3/27/2015	2	52	26	N
PLANNED	3/27/2015	11	176	16	N
PLANNED	3/27/2015	1	137	137	N
PLANNED	3/27/2015	5	40	8	N
PLANNED	3/27/2015	2	114	57	N
PLANNED	3/27/2015	4	216	54	N
PLANNED	3/27/2015	2	30	15	N
PLANNED	3/27/2015	8	928	116	N
PLANNED	3/27/2015	3	66	22	N
PLANNED	3/27/2015	2	34	17	N
CUSTOMER REQUEST	3/27/2015	99	7,623	77	N
PLANNED	3/27/2015	1	67	67	N
PLANNED	3/27/2015	1	135	135	N
PLANNED	3/27/2015	4	792	198	N
PLANNED	3/27/2015	13	936	72	N
PLANNED	3/27/2015	1	94	94	N
PLANNED	3/27/2015	1	8	8	N
PLANNED	3/27/2015	1	58	58	N
PLANNED	3/27/2015	4	72	18	N
PLANNED	3/27/2015	4	16	4	N
PLANNED	3/27/2015	9	90	10	N
PLANNED	3/27/2015	3	93	31	N
CUSTOMER REQUEST	3/27/2015	3,458	72,618	21	N
CUSTOMER REQUEST	3/27/2015	19	532	28	N
CUSTOMER REQUEST	3/27/2015	1	15	15	N
PLANNED	3/28/2015	7	203	29	N
PLANNED	3/28/2015	1	16	16	N
PLANNED	3/28/2015	1	92	92	N
PLANNED	3/28/2015	2	16	8	N
PLANNED	3/28/2015	3	147	49	N
PLANNED	3/28/2015	4	104	26	N
PLANNED	3/28/2015	1	179	179	N
CUSTOMER REQUEST	3/28/2015	1	206	206	N
PLANNED	3/28/2015	44	1,056	24	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/28/2015	2	224	112	N
PLANNED	3/28/2015	1	138	138	N
PLANNED	3/28/2015	1	30	30	N
PLANNED	3/28/2015	2	264	132	N
PLANNED	3/29/2015	11	2,948	268	N
PLANNED	3/29/2015	9	1,665	185	N
PLANNED	3/29/2015	1	96	96	N
PLANNED	3/29/2015	1	50	50	N
PLANNED	3/29/2015	7	154	22	N
PLANNED	3/29/2015	1	23	23	N
PLANNED	3/29/2015	2	68	34	N
PLANNED	3/29/2015	8	72	9	N
PLANNED	3/29/2015	3	78	26	N
PLANNED	3/29/2015	1	27	27	N
PLANNED	3/29/2015	3	456	152	N
PLANNED	3/29/2015	1	84	84	N
PLANNED	3/30/2015	1	135	135	N
PLANNED	3/30/2015	1	148	148	N
PLANNED	3/30/2015	10	990	99	N
PLANNED	3/30/2015	9	531	59	N
CUSTOMER REQUEST	3/30/2015	1	228	228	N
PLANNED	3/30/2015	11	836	76	N
PLANNED	3/30/2015	10	430	43	N
CUSTOMER REQUEST	3/30/2015	1	409	409	N
PLANNED	3/30/2015	18	252	14	N
PLANNED	3/30/2015	4	380	95	N
PLANNED	3/30/2015	2	276	138	N
PLANNED	3/30/2015	13	1,417	109	N
PLANNED	3/30/2015	1	194	194	N
PLANNED	3/30/2015	5	275	55	N
PLANNED	3/30/2015	1	136	136	N
CUSTOMER REQUEST	3/30/2015	4	60	15	N
PLANNED	3/30/2015	21	2,289	109	N
PLANNED	3/30/2015	4	280	70	N
CUSTOMER REQUEST	3/30/2015	46	1,058	23	N
PLANNED	3/30/2015	3	909	303	N
CUSTOMER REQUEST	3/30/2015	11	352	32	N
PLANNED	3/30/2015	2	144	72	N
PLANNED	3/30/2015	9	1,728	192	N
PLANNED	3/30/2015	4	768	192	N
PLANNED	3/30/2015	8	424	53	N
CUSTOMER REQUEST	3/30/2015	10	50	5	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/30/2015	9	270	30	N
PLANNED	3/30/2015	4	8	2	N
PLANNED	3/30/2015	10	1,520	152	N
PLANNED	3/30/2015	2	12	6	N
PLANNED	3/30/2015	7	749	107	N
PLANNED	3/30/2015	8	1,040	130	N
PLANNED	3/30/2015	10	780	78	N
PLANNED	3/30/2015	12	2,148	179	N
PLANNED	3/30/2015	6	1,854	309	N
PLANNED	3/30/2015	10	1,620	162	N
PLANNED	3/30/2015	11	748	68	N
PLANNED	3/30/2015	3	384	128	N
PLANNED	3/30/2015	8	512	64	N
PLANNED	3/30/2015	2	560	280	N
PLANNED	3/30/2015	10	940	94	N
PLANNED	3/30/2015	5	1,170	234	N
PLANNED	3/30/2015	1	114	114	N
PLANNED	3/30/2015	2	28	14	N
PLANNED	3/30/2015	6	150	25	N
PLANNED	3/30/2015	6	144	24	N
PLANNED	3/30/2015	2	44	22	N
PLANNED	3/30/2015	1	23	23	N
PLANNED	3/30/2015	7	161	23	N
PLANNED	3/30/2015	3	69	23	N
PLANNED	3/30/2015	5	110	22	N
PLANNED	3/30/2015	7	777	111	N
PLANNED	3/30/2015	12	1,092	91	N
PLANNED	3/30/2015	7	294	42	N
PLANNED	3/30/2015	4	440	110	N
CUSTOMER REQUEST	3/30/2015	6	270	45	N
CUSTOMER REQUEST	3/30/2015	6	258	43	N
CUSTOMER REQUEST	3/30/2015	11	66	6	N
PLANNED	3/30/2015	10	980	98	N
PLANNED	3/30/2015	11	2,541	231	N
PLANNED	3/30/2015	17	1,292	76	N
PLANNED	3/30/2015	6	396	66	N
CUSTOMER REQUEST	3/30/2015	6	30	5	N
PLANNED	3/30/2015	1	63	63	N
PLANNED	3/30/2015	3	234	78	N
PLANNED	3/30/2015	3	45	15	N
CUSTOMER REQUEST	3/30/2015	1	187	187	N
PLANNED	3/30/2015	5	345	69	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/30/2015	10	50	5	N
PLANNED	3/30/2015	8	520	65	N
PLANNED	3/30/2015	1	54	54	N
PLANNED	3/30/2015	8	272	34	N
PLANNED	3/30/2015	7	308	44	N
PLANNED	3/30/2015	1	15	15	N
PLANNED	3/30/2015	6	120	20	N
CUSTOMER REQUEST	3/30/2015	46	506	11	N
PLANNED	3/30/2015	9	792	88	N
PLANNED	3/30/2015	10	1,970	197	N
PLANNED	3/30/2015	7	714	102	N
PLANNED	3/30/2015	17	1,122	66	N
PLANNED	3/30/2015	7	966	138	N
PLANNED	3/30/2015	2	116	58	N
PLANNED	3/30/2015	9	396	44	N
PLANNED	3/30/2015	10	630	63	N
PLANNED	3/30/2015	1	172	172	N
PLANNED	3/30/2015	2	62	31	N
PLANNED	3/30/2015	2	34	17	N
PLANNED	3/30/2015	11	275	25	N
PLANNED	3/30/2015	1	6	6	N
PLANNED	3/30/2015	7	2,156	308	N
PLANNED	3/30/2015	4	228	57	N
PLANNED	3/30/2015	1	47	47	N
PLANNED	3/30/2015	6	540	90	N
PLANNED	3/30/2015	2	102	51	N
PLANNED	3/30/2015	1	109	109	N
PLANNED	3/30/2015	9	36	4	N
PLANNED	3/30/2015	10	110	11	N
PLANNED	3/30/2015	1	35	35	N
PLANNED	3/30/2015	2	16	8	N
PLANNED	3/30/2015	6	732	122	N
PLANNED	3/30/2015	5	75	15	N
PLANNED	3/30/2015	1	71	71	N
PLANNED	3/30/2015	7	147	21	N
PLANNED	3/30/2015	1	47	47	N
PLANNED	3/30/2015	1	20	20	N
PLANNED	3/30/2015	5	250	50	N
PLANNED	3/30/2015	2	352	176	N
PLANNED	3/30/2015	6	840	140	N
PLANNED	3/30/2015	16	1,056	66	N
PLANNED	3/30/2015	1	113	113	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/30/2015	9	819	91	N
PLANNED	3/30/2015	9	1,134	126	N
PLANNED	3/30/2015	4	208	52	N
PLANNED	3/30/2015	4	352	88	N
PLANNED	3/30/2015	5	565	113	N
PLANNED	3/30/2015	3	183	61	N
PLANNED	3/30/2015	1	60	60	N
PLANNED	3/30/2015	7	406	58	N
PLANNED	3/30/2015	1	216	216	N
CUSTOMER REQUEST	3/30/2015	21	2,205	105	N
PLANNED	3/30/2015	12	4,176	348	N
PLANNED	3/30/2015	2	16	8	N
PLANNED	3/30/2015	1	61	61	N
PLANNED	3/31/2015	18	3,168	176	N
PLANNED	3/31/2015	2	274	137	N
PLANNED	3/31/2015	2	263	146	N
PLANNED	3/31/2015	4	136	34	N
PLANNED	3/31/2015	2	22	11	N
PLANNED	3/31/2015	7	371	53	N
PLANNED	3/31/2015	1	44	44	N
PLANNED	3/31/2015	12	864	72	N
CUSTOMER REQUEST	3/31/2015	1	361	361	N
PLANNED	3/31/2015	9	621	69	N
PLANNED	3/31/2015	59	9,853	167	N
PLANNED	3/31/2015	13	2,145	165	N
PLANNED	3/31/2015	3	516	172	N
PLANNED	3/31/2015	6	744	124	N
PLANNED	3/31/2015	5	905	181	N
PLANNED	3/31/2015	18	2,034	113	N
PLANNED	3/31/2015	2	306	153	N
PLANNED	3/31/2015	4	336	84	N
PLANNED	3/31/2015	3	276	92	N
PLANNED	3/31/2015	2	114	57	N
PLANNED	3/31/2015	3	543	181	N
PLANNED	3/31/2015	1	169	169	N
PLANNED	3/31/2015	8	776	97	N
PLANNED	3/31/2015	3	351	117	N
PLANNED	3/31/2015	65	11,570	178	N
PLANNED	3/31/2015	19	2,603	137	N
PLANNED	3/31/2015	4	1,036	259	N
PLANNED	3/31/2015	3	39	13	N
PLANNED	3/31/2015	2	16	8	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/31/2015	12	3,036	253	N
PLANNED	3/31/2015	12	3,192	266	N
PLANNED	3/31/2015	15	3,690	246	N
CUSTOMER REQUEST	3/31/2015	1	413	413	N
PLANNED	3/31/2015	14	210	15	N
CUSTOMER REQUEST	3/31/2015	14	112	8	N
PLANNED	3/31/2015	2	152	76	N
PLANNED	3/31/2015	1	17	17	N
PLANNED	3/31/2015	1	320	320	N
PLANNED	3/31/2015	5	625	125	N
PLANNED	3/31/2015	102	23,358	229	N
PLANNED	3/31/2015	16	224	14	N
PLANNED	3/31/2015	7	455	65	N
PLANNED	3/31/2015	3	24	8	N
PLANNED	3/31/2015	17	1,598	94	N
PLANNED	3/31/2015	4	624	156	N
PLANNED	3/31/2015	1	194	194	N
PLANNED	3/31/2015	5	835	167	N
PLANNED	3/31/2015	1	110	110	N
PLANNED	3/31/2015	12	936	78	N
PLANNED	3/31/2015	2	416	208	N
PLANNED	3/31/2015	3	228	76	N
PLANNED	3/31/2015	1	87	87	N
PLANNED	3/31/2015	5	520	104	N
PLANNED	3/31/2015	5	775	155	N
PLANNED	3/31/2015	4	544	136	N
PLANNED	3/31/2015	7	1,379	197	N
PLANNED	3/31/2015	6	1,872	312	N
PLANNED	3/31/2015	2	80	40	N
PLANNED	3/31/2015	8	280	35	N
PLANNED	3/31/2015	2	100	50	N
PLANNED	3/31/2015	2	328	164	N
PLANNED	3/31/2015	3	345	115	N
PLANNED	3/31/2015	3	129	43	N
PLANNED	3/31/2015	10	680	68	N
PLANNED	3/31/2015	1	357	357	N
PLANNED	3/31/2015	13	104	8	N
PLANNED	3/31/2015	4	264	66	N
PLANNED	3/31/2015	9	135	15	N
PLANNED	3/31/2015	2	194	97	N
PLANNED	3/31/2015	34	5,576	164	N
PLANNED	3/31/2015	7	490	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/31/2015	1	33	33	N
PLANNED	3/31/2015	11	1,452	132	N
PLANNED	3/31/2015	10	1,630	163	N
PLANNED	3/31/2015	1	175	175	N
CUSTOMER REQUEST	3/31/2015	13	585	45	N
CUSTOMER REQUEST	3/31/2015	2	566	283	N
PLANNED	3/31/2015	1	171	171	N
PLANNED	3/31/2015	7	630	90	N
PLANNED	3/31/2015	2	112	56	N
PLANNED	3/31/2015	7	462	66	N
PLANNED	3/31/2015	15	375	25	N
PLANNED	3/31/2015	7	105	15	N
PLANNED	3/31/2015	7	413	59	N
PLANNED	3/31/2015	9	603	67	N
PLANNED	3/31/2015	5	510	102	N
PLANNED	3/31/2015	2	236	118	N
PLANNED	3/31/2015	12	732	61	N
CUSTOMER REQUEST	3/31/2015	8	232	29	N
PLANNED	3/31/2015	7	273	39	N
PLANNED	3/31/2015	3	3	1	N
PLANNED	3/31/2015	1	107	107	N
PLANNED	3/31/2015	1	149	149	N
PLANNED	3/31/2015	4	764	191	N
PLANNED	3/31/2015	49	4,949	101	N
PLANNED	3/31/2015	10	1,650	165	N
PLANNED	3/31/2015	1	22	22	N
PLANNED	3/31/2015	8	544	68	N
PLANNED	3/31/2015	1	102	102	N
PLANNED	3/31/2015	7	504	72	N
PLANNED	3/31/2015	10	720	72	N
CUSTOMER REQUEST	3/31/2015	3	9	3	N
PLANNED	3/31/2015	12	456	38	N
PLANNED	3/31/2015	10	970	97	N
PLANNED	3/31/2015	1	33	33	N
PLANNED	3/31/2015	7	553	79	N
PLANNED	3/31/2015	4	568	142	N
PLANNED	3/31/2015	4	348	87	N
PLANNED	3/31/2015	2	108	54	N
PLANNED	3/31/2015	1	41	41	N
PLANNED	3/31/2015	2	98	49	N
PLANNED	3/31/2015	9	1,233	137	N
PLANNED	3/31/2015	7	644	92	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	3/31/2015	10	350	35	N
PLANNED	3/31/2015	9	477	53	N
PLANNED	3/31/2015	1	156	156	N
PLANNED	3/31/2015	9	1,242	138	N
PLANNED	3/31/2015	12	468	39	N
PLANNED	3/31/2015	1	63	63	N
PLANNED	3/31/2015	2	120	60	N
PLANNED	3/31/2015	7	749	107	N
PLANNED	3/31/2015	12	2,076	173	N
PLANNED	3/31/2015	2	104	52	N
PLANNED	3/31/2015	6	198	33	N
PLANNED	3/31/2015	8	312	39	N
PLANNED	3/31/2015	2	290	145	N
PLANNED	3/31/2015	7	336	48	N
PLANNED	3/31/2015	13	1,781	137	N
PLANNED	3/31/2015	4	80	20	N
PLANNED	3/31/2015	3	48	16	N
PLANNED	3/31/2015	7	658	94	N
PLANNED	3/31/2015	1	243	243	N
PLANNED	3/31/2015	5	70	14	N
PLANNED	3/31/2015	3	15	5	N
PLANNED	3/31/2015	6	2,604	434	N
PLANNED	3/31/2015	1	172	172	N
PLANNED	4/1/2015	10	370	37	N
PLANNED	4/1/2015	2	134	67	N
PLANNED	4/1/2015	9	837	93	N
PLANNED	4/1/2015	5	50	10	N
PLANNED	4/1/2015	6	240	40	N
PLANNED	4/1/2015	3	396	132	N
PLANNED	4/1/2015	3	78	26	N
PLANNED	4/1/2015	11	231	21	N
PLANNED	4/1/2015	1	93	93	N
PLANNED	4/1/2015	5	530	106	N
PLANNED	4/1/2015	3	513	171	N
PLANNED	4/1/2015	1	47	47	N
PLANNED	4/1/2015	12	816	68	N
PLANNED	4/1/2015	55	9,130	166	N
PLANNED	4/1/2015	9	1,359	151	N
PLANNED	4/1/2015	8	192	24	N
PLANNED	4/1/2015	6	642	107	N
PLANNED	4/1/2015	113	22,261	197	N
PLANNED	4/1/2015	52	10,244	197	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/1/2015	2	214	107	N
PLANNED	4/1/2015	15	2,535	169	N
PLANNED	4/1/2015	8	1,976	247	N
PLANNED	4/1/2015	1	12	12	N
PLANNED	4/1/2015	9	153	17	N
PLANNED	4/1/2015	6	378	63	N
PLANNED	4/1/2015	12	528	44	N
PLANNED	4/1/2015	25	2,175	87	N
PLANNED	4/1/2015	2	200	100	N
PLANNED	4/1/2015	5	335	67	N
PLANNED	4/1/2015	2	230	115	N
PLANNED	4/1/2015	1	199	199	N
PLANNED	4/1/2015	16	3,824	239	N
PLANNED	4/1/2015	1	33	33	N
PLANNED	4/1/2015	1	85	85	N
PLANNED	4/1/2015	2	646	323	N
PLANNED	4/1/2015	3	240	80	N
PLANNED	4/1/2015	5	210	42	N
PLANNED	4/1/2015	1	53	53	N
PLANNED	4/1/2015	8	816	102	N
PLANNED	4/1/2015	6	228	38	N
PLANNED	4/1/2015	1	386	386	N
PLANNED	4/1/2015	2	112	56	N
PLANNED	4/1/2015	9	3,249	361	N
PLANNED	4/1/2015	6	816	136	N
PLANNED	4/1/2015	1	262	262	N
PLANNED	4/1/2015	2	530	265	N
PLANNED	4/1/2015	1	5	5	N
PLANNED	4/1/2015	1	5	5	N
PLANNED	4/1/2015	14	462	33	N
PLANNED	4/1/2015	3	99	33	N
CUSTOMER REQUEST	4/1/2015	9	99	11	N
PLANNED	4/1/2015	9	2,151	239	N
PLANNED	4/1/2015	2	142	71	N
PLANNED	4/1/2015	3	786	262	N
PLANNED	4/1/2015	4	628	157	N
PLANNED	4/1/2015	7	1,204	172	N
PLANNED	4/1/2015	1	58	58	N
PLANNED	4/1/2015	5	125	25	N
PLANNED	4/1/2015	2	78	39	N
PLANNED	4/1/2015	1	303	303	N
CUSTOMER REQUEST	4/1/2015	17	1,972	116	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/1/2015	8	1,440	180	N
PLANNED	4/1/2015	10	470	47	N
PLANNED	4/1/2015	12	144	12	N
PLANNED	4/1/2015	8	536	67	N
PLANNED	4/1/2015	3	960	320	N
PLANNED	4/1/2015	15	1,410	94	N
PLANNED	4/1/2015	1	66	66	N
PLANNED	4/1/2015	3	87	29	N
PLANNED	4/1/2015	2	48	24	N
CUSTOMER REQUEST	4/1/2015	1	39	39	N
PLANNED	4/1/2015	10	1,910	191	N
PLANNED	4/1/2015	11	308	28	N
PLANNED	4/1/2015	10	600	60	N
PLANNED	4/1/2015	3	573	191	N
PLANNED	4/1/2015	1	111	111	N
CUSTOMER REQUEST	4/1/2015	746	69,813	356	N
PLANNED	4/1/2015	2	66	33	N
PLANNED	4/1/2015	1	4	4	N
CUSTOMER REQUEST	4/1/2015	6	1,038	173	N
PLANNED	4/1/2015	4	168	42	N
PLANNED	4/1/2015	2	500	250	N
PLANNED	4/1/2015	6	540	90	N
PLANNED	4/1/2015	21	2,373	113	N
PLANNED	4/1/2015	6	492	82	N
PLANNED	4/1/2015	2	158	79	N
PLANNED	4/1/2015	9	999	111	N
PLANNED	4/1/2015	10	850	85	N
PLANNED	4/1/2015	8	864	108	N
PLANNED	4/1/2015	84	2,688	32	N
PLANNED	4/1/2015	13	949	73	N
PLANNED	4/1/2015	2	182	91	N
PLANNED	4/1/2015	8	744	93	N
PLANNED	4/1/2015	8	744	93	N
PLANNED	4/1/2015	8	800	100	N
CUSTOMER REQUEST	4/1/2015	5	290	58	N
PLANNED	4/1/2015	1	81	81	N
PLANNED	4/1/2015	5	40	8	N
PLANNED	4/1/2015	22	3,190	145	N
CUSTOMER REQUEST	4/1/2015	1	216	216	N
PLANNED	4/1/2015	1	97	97	N
PLANNED	4/1/2015	4	236	59	N
PLANNED	4/1/2015	8	416	52	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/1/2015	4	1,052	263	N
PLANNED	4/1/2015	5	130	26	N
PLANNED	4/1/2015	2	64	32	N
PLANNED	4/1/2015	2	218	109	N
PLANNED	4/1/2015	10	490	49	N
PLANNED	4/1/2015	11	1,056	96	N
PLANNED	4/1/2015	15	885	59	N
PLANNED	4/1/2015	1	87	87	N
PLANNED	4/1/2015	9	873	97	N
PLANNED	4/1/2015	2	86	43	N
PLANNED	4/1/2015	4	640	160	N
PLANNED	4/1/2015	2	130	65	N
PLANNED	4/1/2015	2	70	35	N
PLANNED	4/1/2015	8	256	32	N
PLANNED	4/1/2015	8	528	66	N
PLANNED	4/1/2015	12	1,116	93	N
PLANNED	4/1/2015	10	330	33	N
PLANNED	4/1/2015	6	1,530	255	N
PLANNED	4/1/2015	1	146	146	N
PLANNED	4/1/2015	5	1,265	253	N
PLANNED	4/2/2015	1	14	14	N
PLANNED	4/2/2015	3	279	93	N
PLANNED	4/2/2015	14	4,662	333	N
PLANNED	4/2/2015	1	114	114	N
PLANNED	4/2/2015	1	82	82	N
PLANNED	4/2/2015	3	303	101	N
PLANNED	4/2/2015	12	1,776	148	N
PLANNED	4/2/2015	4	380	95	N
PLANNED	4/2/2015	10	1,630	163	N
PLANNED	4/2/2015	1	262	262	N
PLANNED	4/2/2015	35	3,640	104	N
PLANNED	4/2/2015	9	612	68	N
PLANNED	4/2/2015	2	300	150	N
PLANNED	4/2/2015	7	1,162	166	N
PLANNED	4/2/2015	6	612	102	N
PLANNED	4/2/2015	6	804	134	N
PLANNED	4/2/2015	4	288	72	N
PLANNED	4/2/2015	4	884	221	N
PLANNED	4/2/2015	2	1,258	629	N
CUSTOMER REQUEST	4/2/2015	6	138	23	N
PLANNED	4/2/2015	2	124	62	N
PLANNED	4/2/2015	3	408	136	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/2/2015	4	368	92	N
CUSTOMER REQUEST	4/2/2015	18	8,640	480	N
PLANNED	4/2/2015	10	850	85	N
PLANNED	4/2/2015	3	555	185	N
PLANNED	4/2/2015	10	1,570	157	N
PLANNED	4/2/2015	1	152	152	N
CUSTOMER REQUEST	4/2/2015	17	119	7	N
PLANNED	4/2/2015	9	36	4	N
PLANNED	4/2/2015	5	760	152	N
CUSTOMER REQUEST	4/2/2015	24	7,008	292	N
PLANNED	4/2/2015	1	161	161	N
PLANNED	4/2/2015	8	200	25	N
PLANNED	4/2/2015	4	176	44	N
PLANNED	4/2/2015	2	628	314	N
PLANNED	4/2/2015	30	2,805	111	N
PLANNED	4/2/2015	8	616	77	N
PLANNED	4/2/2015	150	35,550	237	N
CUSTOMER REQUEST	4/2/2015	11	121	11	N
PLANNED	4/2/2015	8	160	20	N
PLANNED	4/2/2015	2	68	34	N
PLANNED	4/2/2015	6	576	96	N
PLANNED	4/2/2015	1	165	165	N
PLANNED	4/2/2015	28	252	9	N
PLANNED	4/2/2015	4	380	95	N
CUSTOMER REQUEST	4/2/2015	3	993	331	N
CUSTOMER REQUEST	4/2/2015	4	36	9	N
PLANNED	4/2/2015	8	432	54	N
PLANNED	4/2/2015	3	393	131	N
PLANNED	4/2/2015	7	1,946	278	N
PLANNED	4/2/2015	9	1,260	140	N
PLANNED	4/2/2015	8	1,304	163	N
PLANNED	4/2/2015	6	126	21	N
PLANNED	4/2/2015	1	55	55	N
PLANNED	4/2/2015	20	2,120	106	N
PLANNED	4/2/2015	2	216	108	N
PLANNED	4/2/2015	9	549	61	N
PLANNED	4/2/2015	2	352	176	N
PLANNED	4/2/2015	1	281	281	N
PLANNED	4/2/2015	8	384	48	N
PLANNED	4/2/2015	21	861	41	N
PLANNED	4/2/2015	4	300	75	N
PLANNED	4/2/2015	9	351	39	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/2/2015	16	5,760	360	N
PLANNED	4/2/2015	2	608	304	N
CUSTOMER REQUEST	4/2/2015	10	350	35	N
PLANNED	4/2/2015	7	623	89	N
CUSTOMER REQUEST	4/2/2015	5	55	11	N
PLANNED	4/2/2015	9	486	54	N
PLANNED	4/2/2015	85	1,105	13	N
PLANNED	4/2/2015	2	200	100	N
PLANNED	4/2/2015	1	98	98	N
PLANNED	4/2/2015	1	77	77	N
PLANNED	4/2/2015	16	2,752	172	N
PLANNED	4/2/2015	3	306	102	N
PLANNED	4/2/2015	10	250	25	N
PLANNED	4/2/2015	3	33	11	N
PLANNED	4/2/2015	6	1,068	178	N
PLANNED	4/2/2015	6	1,356	226	N
PLANNED	4/2/2015	1	81	81	N
PLANNED	4/2/2015	3	27	9	N
PLANNED	4/2/2015	12	912	76	N
PLANNED	4/2/2015	2	282	141	N
PLANNED	4/2/2015	1	75	75	N
PLANNED	4/2/2015	7	301	43	N
PLANNED	4/2/2015	4	188	47	N
CUSTOMER REQUEST	4/2/2015	1	124	124	N
CUSTOMER REQUEST	4/2/2015	1	190	190	N
PLANNED	4/2/2015	1	47	47	N
PLANNED	4/2/2015	1	38	38	N
PLANNED	4/2/2015	4	284	71	N
PLANNED	4/2/2015	2	414	207	N
PLANNED	4/2/2015	24	1,200	50	N
PLANNED	4/2/2015	8	616	77	N
PLANNED	4/2/2015	1	256	256	N
PLANNED	4/2/2015	3	459	153	N
PLANNED	4/2/2015	10	1,090	109	N
PLANNED	4/2/2015	1	223	223	N
PLANNED	4/2/2015	6	282	47	N
CUSTOMER REQUEST	4/2/2015	1	93	93	N
PLANNED	4/2/2015	6	120	20	N
PLANNED	4/2/2015	6	612	102	N
PLANNED	4/2/2015	4	348	87	N
PLANNED	4/2/2015	3	36	12	N
PLANNED	4/2/2015	3	300	100	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/2/2015	9	918	102	N
PLANNED	4/2/2015	4	344	86	N
PLANNED	4/2/2015	3	12	4	N
PLANNED	4/2/2015	1	1	77	N
PLANNED	4/2/2015	1	6	6	N
CUSTOMER REQUEST	4/2/2015	8	368	46	N
PLANNED	4/2/2015	1	162	162	N
PLANNED	4/2/2015	11	44	4	N
PLANNED	4/2/2015	6	246	41	N
PLANNED	4/2/2015	8	896	112	N
PLANNED	4/2/2015	2	2	58	N
PLANNED	4/2/2015	2	2	77	N
PLANNED	4/2/2015	4	120	30	N
PLANNED	4/2/2015	7	1,092	156	N
PLANNED	4/2/2015	20	40	2	N
PLANNED	4/2/2015	1	38	38	N
CUSTOMER REQUEST	4/2/2015	1	84	84	N
PLANNED	4/2/2015	5	490	98	N
PLANNED	4/2/2015	9	1,575	175	N
PLANNED	4/2/2015	1	278	278	N
PLANNED	4/2/2015	16	784	49	N
PLANNED	4/2/2015	1	220	220	N
PLANNED	4/2/2015	2	286	143	N
PLANNED	4/2/2015	13	5,265	405	N
PLANNED	4/2/2015	2	16	8	N
PLANNED	4/2/2015	1	17	17	N
PLANNED	4/3/2015	1	14	14	N
PLANNED	4/3/2015	9	414	46	N
PLANNED	4/3/2015	3	252	84	N
PLANNED	4/3/2015	1	90	90	N
PLANNED	4/3/2015	2	396	198	N
PLANNED	4/3/2015	3	450	150	N
PLANNED	4/3/2015	1	160	160	N
CUSTOMER REQUEST	4/3/2015	1	34	34	N
PLANNED	4/3/2015	29	1,885	65	N
PLANNED	4/3/2015	6	84	14	N
CUSTOMER REQUEST	4/3/2015	37	1,036	28	N
PLANNED	4/3/2015	179	5,012	28	N
PLANNED	4/3/2015	1	3	3	N
PLANNED	4/3/2015	2	270	135	N
PLANNED	4/3/2015	8	1,080	135	N
PLANNED	4/3/2015	9	963	107	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/3/2015	18	5,238	291	N
PLANNED	4/3/2015	31	3,410	110	N
PLANNED	4/3/2015	1	2	2	N
PLANNED	4/3/2015	1	23	23	N
PLANNED	4/3/2015	4	204	51	N
CUSTOMER REQUEST	4/3/2015	16	160	10	N
PLANNED	4/3/2015	4	820	205	N
PLANNED	4/3/2015	6	186	31	N
PLANNED	4/3/2015	1	161	161	N
CUSTOMER REQUEST	4/3/2015	8	232	29	N
PLANNED	4/3/2015	2	102	51	N
PLANNED	4/3/2015	1	37	37	N
PLANNED	4/3/2015	3	201	67	N
PLANNED	4/3/2015	9	1,305	145	N
PLANNED	4/3/2015	2	122	61	N
PLANNED	4/3/2015	6	60	10	N
PLANNED	4/3/2015	5	430	86	N
PLANNED	4/3/2015	9	531	59	N
PLANNED	4/3/2015	3	135	45	N
PLANNED	4/3/2015	5	645	129	N
PLANNED	4/3/2015	2	154	77	N
PLANNED	4/3/2015	6	306	51	N
CUSTOMER REQUEST	4/3/2015	13	325	25	N
PLANNED	4/3/2015	1	36	36	N
PLANNED	4/3/2015	1	9	9	N
PLANNED	4/3/2015	2	26	13	N
PLANNED	4/3/2015	5	680	136	N
PLANNED	4/3/2015	2	24	12	N
CUSTOMER REQUEST	4/3/2015	1	239	239	N
PLANNED	4/3/2015	2	112	56	N
PLANNED	4/4/2015	3	585	195	N
CUSTOMER REQUEST	4/4/2015	1	70	70	N
PLANNED	4/4/2015	4	1,808	452	N
PLANNED	4/4/2015	2	620	310	N
PLANNED	4/4/2015	1	169	169	N
PLANNED	4/4/2015	3	186	62	N
PLANNED	4/4/2015	1	382	382	N
PLANNED	4/4/2015	8	1,320	165	N
PLANNED	4/4/2015	1	87	87	N
PLANNED	4/4/2015	6	162	27	N
PLANNED	4/4/2015	2	30	15	N
PLANNED	4/4/2015	17	4,573	269	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/4/2015	1	25	25	N
PLANNED	4/5/2015	1	19	19	N
CUSTOMER REQUEST	4/5/2015	13	182	14	N
PLANNED	4/5/2015	2	302	151	N
PLANNED	4/6/2015	1	96	96	N
PLANNED	4/6/2015	7	546	78	N
PLANNED	4/6/2015	13	962	74	N
PLANNED	4/6/2015	1	77	77	N
PLANNED	4/6/2015	5	35	7	N
PLANNED	4/6/2015	6	504	84	N
PLANNED	4/6/2015	3	144	48	N
PLANNED	4/6/2015	19	228	12	N
PLANNED	4/6/2015	1	84	84	N
PLANNED	4/6/2015	10	200	20	N
PLANNED	4/6/2015	4	1,148	287	N
PLANNED	4/6/2015	5	575	115	N
PLANNED	4/6/2015	5	220	44	N
PLANNED	4/6/2015	4	1,012	253	N
PLANNED	4/6/2015	1	55	55	N
PLANNED	4/6/2015	6	816	136	N
PLANNED	4/6/2015	3	270	90	N
PLANNED	4/6/2015	7	315	45	N
PLANNED	4/6/2015	2	286	143	N
CUSTOMER REQUEST	4/6/2015	7	70	10	N
CUSTOMER REQUEST	4/6/2015	6	84	14	N
CUSTOMER REQUEST	4/6/2015	29	609	21	N
PLANNED	4/6/2015	4	824	206	N
PLANNED	4/6/2015	10	2,000	200	N
PLANNED	4/6/2015	12	1,908	159	N
PLANNED	4/6/2015	15	1,470	98	N
PLANNED	4/6/2015	6	1,740	290	N
PLANNED	4/6/2015	6	42	7	N
PLANNED	4/6/2015	6	708	118	N
PLANNED	4/6/2015	14	602	43	N
PLANNED	4/6/2015	2	180	90	N
PLANNED	4/6/2015	12	240	20	N
PLANNED	4/6/2015	6	24	4	N
PLANNED	4/6/2015	9	297	33	N
PLANNED	4/6/2015	7	1,778	254	N
PLANNED	4/6/2015	6	324	54	N
PLANNED	4/6/2015	10	1,190	119	N
PLANNED	4/6/2015	1	217	217	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/6/2015	4	176	44	N
PLANNED	4/6/2015	11	803	73	N
PLANNED	4/6/2015	2	104	52	N
PLANNED	4/6/2015	1	172	172	N
PLANNED	4/6/2015	8	344	43	N
PLANNED	4/6/2015	8	1,352	169	N
PLANNED	4/6/2015	2	210	105	N
PLANNED	4/6/2015	1	267	267	N
PLANNED	4/6/2015	2	56	28	N
PLANNED	4/6/2015	3	330	110	N
PLANNED	4/6/2015	10	1,020	102	N
PLANNED	4/6/2015	19	342	18	N
PLANNED	4/6/2015	2	494	247	N
PLANNED	4/6/2015	7	889	127	N
PLANNED	4/6/2015	12	1,368	114	N
PLANNED	4/6/2015	3	363	121	N
PLANNED	4/6/2015	8	568	71	N
CUSTOMER REQUEST	4/6/2015	7	56	8	N
PLANNED	4/6/2015	9	522	58	N
PLANNED	4/6/2015	1	189	189	N
PLANNED	4/6/2015	2	252	126	N
PLANNED	4/6/2015	1	126	126	N
PLANNED	4/6/2015	3	171	57	N
PLANNED	4/6/2015	8	696	87	N
PLANNED	4/6/2015	1	128	128	N
PLANNED	4/6/2015	1	112	112	N
PLANNED	4/6/2015	25	2,025	81	N
CUSTOMER REQUEST	4/6/2015	4	148	37	N
PLANNED	4/6/2015	2	140	70	N
PLANNED	4/6/2015	1	15	15	N
PLANNED	4/6/2015	3	123	41	N
PLANNED	4/6/2015	1	7	7	N
PLANNED	4/6/2015	1	5	5	N
PLANNED	4/6/2015	13	494	38	N
PLANNED	4/6/2015	1	107	107	N
PLANNED	4/6/2015	2	54	27	N
PLANNED	4/6/2015	4	88	22	N
PLANNED	4/6/2015	10	630	63	N
PLANNED	4/6/2015	2	204	102	N
PLANNED	4/6/2015	1	76	76	N
PLANNED	4/6/2015	6	126	21	N
PLANNED	4/6/2015	12	1,128	94	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/6/2015	2	140	70	N
PLANNED	4/6/2015	8	160	20	N
PLANNED	4/6/2015	1	92	92	N
PLANNED	4/6/2015	6	636	106	N
PLANNED	4/6/2015	1	241	241	N
PLANNED	4/6/2015	1	182	182	N
PLANNED	4/6/2015	16	1,648	103	N
PLANNED	4/6/2015	7	161	23	N
PLANNED	4/6/2015	2	164	82	N
PLANNED	4/6/2015	13	377	29	N
PLANNED	4/6/2015	53	3,127	59	N
PLANNED	4/6/2015	17	1,377	81	N
PLANNED	4/6/2015	1	100	100	N
PLANNED	4/6/2015	9	1,917	213	N
PLANNED	4/6/2015	15	3,210	214	N
PLANNED	4/6/2015	5	575	115	N
PLANNED	4/6/2015	1	125	125	N
PLANNED	4/6/2015	7	1,113	159	N
PLANNED	4/7/2015	4	184	46	N
PLANNED	4/7/2015	1	252	252	N
PLANNED	4/7/2015	23	2,300	100	N
PLANNED	4/7/2015	1	142	142	N
CUSTOMER REQUEST	4/7/2015	7	3,773	539	N
PLANNED	4/7/2015	4	196	49	N
PLANNED	4/7/2015	8	1,480	185	N
PLANNED	4/7/2015	6	1,158	193	N
PLANNED	4/7/2015	6	18	3	N
PLANNED	4/7/2015	1	139	139	N
PLANNED	4/7/2015	1	134	134	N
PLANNED	4/7/2015	7	693	99	N
PLANNED	4/7/2015	11	1,529	139	N
PLANNED	4/7/2015	30	4,680	156	N
PLANNED	4/7/2015	1	250	250	N
CUSTOMER REQUEST	4/7/2015	6	246	41	N
PLANNED	4/7/2015	10	2,430	243	N
CUSTOMER REQUEST	4/7/2015	18	7,560	420	N
PLANNED	4/7/2015	1	127	127	N
PLANNED	4/7/2015	4	12	3	N
PLANNED	4/7/2015	134	1,742	13	N
PLANNED	4/7/2015	4	40	10	N
CUSTOMER REQUEST	4/7/2015	123	31,980	260	N
PLANNED	4/7/2015	4	256	64	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/7/2015	13	793	61	N
PLANNED	4/7/2015	14	728	52	N
PLANNED	4/7/2015	12	732	61	N
PLANNED	4/7/2015	1	114	114	N
PLANNED	4/7/2015	2	228	114	N
CUSTOMER REQUEST	4/7/2015	15	2,715	181	N
PLANNED	4/7/2015	8	800	100	N
PLANNED	4/7/2015	3	273	91	N
PLANNED	4/7/2015	9	4,203	467	N
CUSTOMER REQUEST	4/7/2015	19	5,681	299	N
PLANNED	4/7/2015	7	2,954	422	N
PLANNED	4/7/2015	5	2,210	442	N
CUSTOMER REQUEST	4/7/2015	4	736	184	N
CUSTOMER REQUEST	4/7/2015	2	4	2	N
PLANNED	4/7/2015	4	920	230	N
PLANNED	4/7/2015	1	70	70	N
PLANNED	4/7/2015	2	520	260	N
PLANNED	4/7/2015	2	318	159	N
PLANNED	4/7/2015	2	494	247	N
PLANNED	4/7/2015	2	40	20	N
PLANNED	4/7/2015	9	1,080	120	N
PLANNED	4/7/2015	60	11,220	187	N
PLANNED	4/7/2015	1	109	109	N
PLANNED	4/7/2015	10	70	7	N
PLANNED	4/7/2015	5	670	134	N
PLANNED	4/7/2015	1	95	95	N
PLANNED	4/7/2015	1	172	172	N
PLANNED	4/7/2015	4	244	61	N
PLANNED	4/7/2015	14	168	12	N
PLANNED	4/7/2015	12	1,188	99	N
PLANNED	4/7/2015	15	45	3	N
PLANNED	4/7/2015	2	142	71	N
PLANNED	4/7/2015	2	440	220	N
CUSTOMER REQUEST	4/7/2015	8	80	10	N
PLANNED	4/7/2015	8	608	76	N
PLANNED	4/7/2015	22	308	14	N
PLANNED	4/7/2015	1	163	163	N
PLANNED	4/7/2015	2	58	29	N
PLANNED	4/7/2015	22	4,004	182	N
PLANNED	4/7/2015	3	144	48	N
PLANNED	4/7/2015	10	270	27	N
PLANNED	4/7/2015	3	213	71	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/7/2015	5	415	83	N
PLANNED	4/7/2015	10	2,210	221	N
PLANNED	4/7/2015	8	24	3	N
PLANNED	4/7/2015	2	663	472	N
PLANNED	4/7/2015	1	92	92	N
PLANNED	4/7/2015	3	300	100	N
CUSTOMER REQUEST	4/7/2015	8	269	45	N
PLANNED	4/7/2015	1	98	98	N
PLANNED	4/7/2015	10	430	43	N
PLANNED	4/7/2015	10	240	24	N
PLANNED	4/7/2015	1	79	79	N
PLANNED	4/7/2015	12	1,920	160	N
PLANNED	4/7/2015	1	129	129	N
PLANNED	4/7/2015	4	348	87	N
PLANNED	4/7/2015	1	50	50	N
PLANNED	4/7/2015	1	274	274	N
PLANNED	4/7/2015	5	1,365	273	N
CUSTOMER REQUEST	4/7/2015	54	1,026	19	N
PLANNED	4/7/2015	6	120	20	N
PLANNED	4/7/2015	8	192	24	N
PLANNED	4/7/2015	5	645	129	N
PLANNED	4/7/2015	1	4	4	N
PLANNED	4/7/2015	152	1,824	12	N
PLANNED	4/7/2015	2	42	21	N
PLANNED	4/7/2015	2	74	37	N
PLANNED	4/7/2015	2	236	118	N
PLANNED	4/7/2015	6	786	131	N
PLANNED	4/7/2015	2	78	39	N
PLANNED	4/7/2015	12	24	2	N
PLANNED	4/7/2015	4	240	60	N
PLANNED	4/7/2015	4	452	113	N
PLANNED	4/7/2015	2	38	19	N
PLANNED	4/7/2015	1	82	82	N
PLANNED	4/7/2015	3	342	114	N
CUSTOMER REQUEST	4/7/2015	8	48	6	N
PLANNED	4/7/2015	42	546	13	N
PLANNED	4/7/2015	10	670	67	N
PLANNED	4/7/2015	4	360	90	N
PLANNED	4/7/2015	1	16	16	N
PLANNED	4/7/2015	1	61	61	N
PLANNED	4/7/2015	30	3,840	128	N
PLANNED	4/7/2015	1	32	32	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/7/2015	10	30	3	N
PLANNED	4/7/2015	1	18	18	N
PLANNED	4/7/2015	2	178	89	N
PLANNED	4/7/2015	6	252	42	N
PLANNED	4/7/2015	1	24	24	N
PLANNED	4/7/2015	22	2,046	93	N
PLANNED	4/7/2015	6	282	47	N
PLANNED	4/7/2015	2	846	423	N
PLANNED	4/7/2015	5	630	126	N
PLANNED	4/8/2015	6	702	117	N
PLANNED	4/8/2015	5	915	183	N
PLANNED	4/8/2015	1	178	178	N
PLANNED	4/8/2015	4	428	107	N
PLANNED	4/8/2015	11	484	44	N
PLANNED	4/8/2015	1	513	513	N
PLANNED	4/8/2015	30	5,700	190	N
PLANNED	4/8/2015	29	5,829	201	N
PLANNED	4/8/2015	29	986	34	N
PLANNED	4/8/2015	29	7,279	251	N
PLANNED	4/8/2015	29	4,350	150	N
PLANNED	4/8/2015	6	396	66	N
CUSTOMER REQUEST	4/8/2015	5	835	167	N
PLANNED	4/8/2015	1	282	282	N
PLANNED	4/8/2015	1	312	312	N
PLANNED	4/8/2015	1	186	186	N
PLANNED	4/8/2015	12	1,176	98	N
PLANNED	4/8/2015	3	33	11	N
PLANNED	4/8/2015	6	576	96	N
PLANNED	4/8/2015	2	188	94	N
PLANNED	4/8/2015	4	168	42	N
PLANNED	4/8/2015	1	190	190	N
PLANNED	4/8/2015	7	2,506	358	N
PLANNED	4/8/2015	6	36	6	N
PLANNED	4/8/2015	2	342	171	N
PLANNED	4/8/2015	2	366	183	N
PLANNED	4/8/2015	10	2,720	272	N
CUSTOMER REQUEST	4/8/2015	12	1,944	162	N
PLANNED	4/8/2015	3	48	16	N
PLANNED	4/8/2015	8	672	84	N
CUSTOMER REQUEST	4/8/2015	19	1,330	70	N
PLANNED	4/8/2015	1	57	57	N
PLANNED	4/8/2015	7	1,617	231	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/8/2015	9	270	30	N
PLANNED	4/8/2015	1	150	150	N
PLANNED	4/8/2015	2	72	36	N
CUSTOMER REQUEST	4/8/2015	2	246	123	N
CUSTOMER REQUEST	4/8/2015	3	363	121	N
CUSTOMER REQUEST	4/8/2015	9	1,890	210	N
PLANNED	4/8/2015	4	512	128	N
PLANNED	4/8/2015	2	228	114	N
PLANNED	4/8/2015	7	532	76	N
PLANNED	4/8/2015	4	464	116	N
PLANNED	4/8/2015	7	280	40	N
PLANNED	4/8/2015	7	399	57	N
PLANNED	4/8/2015	2	94	47	N
PLANNED	4/8/2015	2	264	132	N
CUSTOMER REQUEST	4/8/2015	14	84	6	N
PLANNED	4/8/2015	1	412	412	N
PLANNED	4/8/2015	12	3,000	250	N
PLANNED	4/8/2015	230	74,290	323	N
CUSTOMER REQUEST	4/8/2015	5	410	82	N
PLANNED	4/8/2015	7	1,106	158	N
PLANNED	4/8/2015	5	1,255	251	N
PLANNED	4/8/2015	4	496	124	N
CUSTOMER REQUEST	4/8/2015	26	26	1	N
PLANNED	4/8/2015	11	253	23	N
CUSTOMER REQUEST	4/8/2015	9	2,070	230	N
PLANNED	4/8/2015	4	168	42	N
PLANNED	4/8/2015	2	124	62	N
CUSTOMER REQUEST	4/8/2015	1	38	38	N
PLANNED	4/8/2015	8	2,368	296	N
PLANNED	4/8/2015	6	1,764	294	N
PLANNED	4/8/2015	3	246	82	N
PLANNED	4/8/2015	6	372	62	N
PLANNED	4/8/2015	5	675	135	N
PLANNED	4/8/2015	3	624	208	N
PLANNED	4/8/2015	1	79	79	N
PLANNED	4/8/2015	1	22	22	N
PLANNED	4/8/2015	1	64	64	N
PLANNED	4/8/2015	1	29	29	N
PLANNED	4/8/2015	7	434	62	N
PLANNED	4/8/2015	2	102	51	N
PLANNED	4/8/2015	15	4,575	305	N
CUSTOMER REQUEST	4/8/2015	1	86	86	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/8/2015	2	94	47	N
PLANNED	4/8/2015	6	378	63	N
PLANNED	4/8/2015	7	1,218	174	N
PLANNED	4/8/2015	18	18	1	N
PLANNED	4/8/2015	19	703	37	N
PLANNED	4/8/2015	11	275	25	N
PLANNED	4/8/2015	4	484	121	N
PLANNED	4/8/2015	3	60	20	N
PLANNED	4/8/2015	6	1,284	214	N
PLANNED	4/8/2015	6	1,326	221	N
PLANNED	4/8/2015	2	18	9	N
PLANNED	4/8/2015	9	1,143	127	N
PLANNED	4/8/2015	6	1,116	186	N
PLANNED	4/8/2015	8	1,584	198	N
PLANNED	4/8/2015	12	660	55	N
PLANNED	4/8/2015	2	34	17	N
PLANNED	4/8/2015	1	173	173	N
PLANNED	4/8/2015	1	60	60	N
PLANNED	4/8/2015	23	989	43	N
PLANNED	4/8/2015	7	294	42	N
PLANNED	4/8/2015	10	1,050	105	N
PLANNED	4/8/2015	2	92	46	N
PLANNED	4/8/2015	1	15	15	N
PLANNED	4/8/2015	7	553	79	N
PLANNED	4/8/2015	8	632	79	N
PLANNED	4/8/2015	3	129	43	N
PLANNED	4/8/2015	13	1,027	79	N
PLANNED	4/8/2015	73	5,402	74	N
PLANNED	4/8/2015	10	790	79	N
PLANNED	4/8/2015	18	1,746	97	N
PLANNED	4/8/2015	14	1,106	79	N
PLANNED	4/8/2015	10	790	79	N
PLANNED	4/8/2015	1	61	61	N
PLANNED	4/8/2015	29	4,321	149	N
PLANNED	4/8/2015	1	98	98	N
PLANNED	4/8/2015	5	525	105	N
PLANNED	4/8/2015	2	62	31	N
PLANNED	4/8/2015	1	80	80	N
PLANNED	4/8/2015	2	228	114	N
PLANNED	4/8/2015	1	181	181	N
PLANNED	4/8/2015	2	122	61	N
PLANNED	4/8/2015	3	81	27	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/8/2015	1	11	11	N
PLANNED	4/8/2015	7	546	78	N
PLANNED	4/8/2015	8	24	3	N
PLANNED	4/8/2015	2	122	61	N
PLANNED	4/8/2015	7	21	3	N
PLANNED	4/8/2015	2	10	5	N
PLANNED	4/8/2015	3	381	127	N
PLANNED	4/8/2015	1	36	36	N
PLANNED	4/8/2015	16	1,392	87	N
PLANNED	4/8/2015	1	9	9	N
PLANNED	4/8/2015	11	748	68	N
PLANNED	4/8/2015	1	135	135	N
PLANNED	4/8/2015	2	266	133	N
PLANNED	4/8/2015	6	240	40	N
PLANNED	4/8/2015	6	108	18	N
PLANNED	4/8/2015	3	123	41	N
PLANNED	4/8/2015	15	1,725	115	N
PLANNED	4/8/2015	1	78	78	N
PLANNED	4/8/2015	1	60	60	N
PLANNED	4/8/2015	1	170	170	N
PLANNED	4/8/2015	1	71	71	N
PLANNED	4/8/2015	4	320	80	N
PLANNED	4/8/2015	4	108	27	N
PLANNED	4/8/2015	4	316	79	N
CUSTOMER REQUEST	4/8/2015	3	1,212	404	N
PLANNED	4/9/2015	1	306	306	N
PLANNED	4/9/2015	1	116	116	N
PLANNED	4/9/2015	15	1,965	131	N
PLANNED	4/9/2015	21	4,230	346	N
PLANNED	4/9/2015	28	2,632	94	N
PLANNED	4/9/2015	1	68	68	N
PLANNED	4/9/2015	29	4,176	144	N
PLANNED	4/9/2015	8	440	55	N
PLANNED	4/9/2015	2	208	104	N
PLANNED	4/9/2015	3	255	85	N
PLANNED	4/9/2015	35	1,820	52	N
PLANNED	4/9/2015	26	2,106	81	N
PLANNED	4/9/2015	14	3,318	237	N
CUSTOMER REQUEST	4/9/2015	10	710	71	N
PLANNED	4/9/2015	31	7,595	245	N
PLANNED	4/9/2015	30	6,780	226	N
PLANNED	4/9/2015	2	18	9	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/9/2015	4	700	175	N
PLANNED	4/9/2015	3	165	55	N
PLANNED	4/9/2015	1	186	186	N
CUSTOMER REQUEST	4/9/2015	1	139	139	N
PLANNED	4/9/2015	2	118	59	N
PLANNED	4/9/2015	5	1,280	256	N
PLANNED	4/9/2015	2	144	72	N
PLANNED	4/9/2015	13	1,391	107	N
PLANNED	4/9/2015	2	242	121	N
PLANNED	4/9/2015	4	416	104	N
PLANNED	4/9/2015	6	468	78	N
PLANNED	4/9/2015	1	108	108	N
PLANNED	4/9/2015	7	847	121	N
PLANNED	4/9/2015	12	732	61	N
PLANNED	4/9/2015	8	1,032	129	N
CUSTOMER REQUEST	4/9/2015	18	7,290	405	N
PLANNED	4/9/2015	7	924	132	N
PLANNED	4/9/2015	1	46	46	N
PLANNED	4/9/2015	5	930	186	N
PLANNED	4/9/2015	9	1,845	205	N
PLANNED	4/9/2015	110	12,540	114	N
PLANNED	4/9/2015	1	81	81	N
PLANNED	4/9/2015	2	220	110	N
PLANNED	4/9/2015	7	504	72	N
PLANNED	4/9/2015	28	2,520	90	N
PLANNED	4/9/2015	10	2,540	254	N
PLANNED	4/9/2015	10	2,230	223	N
PLANNED	4/9/2015	2	254	127	N
CUSTOMER REQUEST	4/9/2015	17	6,018	354	N
PLANNED	4/9/2015	65	12,415	191	N
PLANNED	4/9/2015	16	3,936	246	N
PLANNED	4/9/2015	49	637	13	N
PLANNED	4/9/2015	29	2,929	101	N
PLANNED	4/9/2015	3	195	65	N
PLANNED	4/9/2015	4	244	61	N
PLANNED	4/9/2015	8	672	84	N
PLANNED	4/9/2015	1	80	80	N
PLANNED	4/9/2015	3	315	105	N
PLANNED	4/9/2015	15	2,910	194	N
PLANNED	4/9/2015	11	682	62	N
CUSTOMER REQUEST	4/9/2015	2	226	113	N
PLANNED	4/9/2015	8	856	107	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/9/2015	2	434	217	N
PLANNED	4/9/2015	4	372	93	N
PLANNED	4/9/2015	1	117	117	N
CUSTOMER REQUEST	4/9/2015	1	128	128	N
PLANNED	4/9/2015	4	116	29	N
CUSTOMER REQUEST	4/9/2015	2,052	96,444	47	N
PLANNED	4/9/2015	1	40	40	N
PLANNED	4/9/2015	2	146	73	N
CUSTOMER REQUEST	4/9/2015	12	1,176	98	N
PLANNED	4/9/2015	3	57	19	N
PLANNED	4/9/2015	2	148	74	N
PLANNED	4/9/2015	30	3,840	128	N
PLANNED	4/9/2015	2	96	48	N
PLANNED	4/9/2015	10	390	39	N
PLANNED	4/9/2015	2	148	74	N
PLANNED	4/9/2015	9	63	7	N
PLANNED	4/9/2015	2	180	90	N
PLANNED	4/9/2015	2	54	27	N
PLANNED	4/9/2015	11	572	52	N
PLANNED	4/9/2015	1	151	151	N
PLANNED	4/9/2015	1	72	72	N
PLANNED	4/9/2015	1	326	326	N
CUSTOMER REQUEST	4/9/2015	8	312	39	N
PLANNED	4/9/2015	24	2,688	112	N
PLANNED	4/9/2015	2	78	39	N
PLANNED	4/9/2015	6	174	29	N
PLANNED	4/9/2015	12	1,980	165	N
CUSTOMER REQUEST	4/9/2015	1	179	179	N
PLANNED	4/9/2015	18	18	1	N
PLANNED	4/9/2015	17	51	3	N
PLANNED	4/9/2015	8	824	103	N
PLANNED	4/9/2015	2	64	32	N
PLANNED	4/9/2015	2	204	102	N
PLANNED	4/9/2015	8	200	25	N
PLANNED	4/9/2015	4	228	57	N
PLANNED	4/9/2015	3	123	41	N
PLANNED	4/9/2015	3	360	120	N
CUSTOMER REQUEST	4/9/2015	1	135	135	N
PLANNED	4/9/2015	1	88	88	N
PLANNED	4/9/2015	16	1,904	119	N
PLANNED	4/9/2015	35	420	12	N
PLANNED	4/9/2015	1	55	55	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/9/2015	3	153	51	N
PLANNED	4/9/2015	1	21	21	N
PLANNED	4/9/2015	6	78	13	N
CUSTOMER REQUEST	4/9/2015	1	225	225	N
PLANNED	4/9/2015	2	154	77	N
PLANNED	4/9/2015	4	204	51	N
PLANNED	4/9/2015	2	140	70	N
PLANNED	4/9/2015	14	714	51	N
PLANNED	4/9/2015	3	183	61	N
PLANNED	4/9/2015	5	360	72	N
PLANNED	4/9/2015	5	480	96	N
PLANNED	4/9/2015	3	417	139	N
PLANNED	4/9/2015	3	306	102	N
PLANNED	4/9/2015	1	50	50	N
PLANNED	4/9/2015	2	162	81	N
PLANNED	4/9/2015	1	72	72	N
PLANNED	4/9/2015	16	896	56	N
PLANNED	4/9/2015	9	1,260	140	N
PLANNED	4/9/2015	2	304	152	N
PLANNED	4/9/2015	4	28	7	N
PLANNED	4/9/2015	33	1,122	34	N
PLANNED	4/9/2015	1	40	40	N
PLANNED	4/9/2015	1	270	270	N
PLANNED	4/9/2015	11	2,079	189	N
PLANNED	4/9/2015	1	237	237	N
CUSTOMER REQUEST	4/9/2015	2	156	78	N
PLANNED	4/10/2015	4	228	57	N
PLANNED	4/10/2015	4	404	101	N
PLANNED	4/10/2015	1	27	27	N
PLANNED	4/10/2015	1	43	43	N
PLANNED	4/10/2015	2	134	67	N
PLANNED	4/10/2015	7	1,148	164	N
PLANNED	4/10/2015	1	113	113	N
PLANNED	4/10/2015	1	22	22	N
PLANNED	4/10/2015	2	434	217	N
PLANNED	4/10/2015	1	82	82	N
PLANNED	4/10/2015	6	1,722	287	N
PLANNED	4/10/2015	8	1,328	166	N
CUSTOMER REQUEST	4/10/2015	3	318	106	N
CUSTOMER REQUEST	4/10/2015	9	945	105	N
PLANNED	4/10/2015	2	364	182	N
PLANNED	4/10/2015	1	133	133	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/10/2015	7	2,429	347	N
PLANNED	4/10/2015	55	21,175	385	N
PLANNED	4/10/2015	1	94	94	N
CUSTOMER REQUEST	4/10/2015	17	6,256	368	N
PLANNED	4/10/2015	1	150	150	N
PLANNED	4/10/2015	2	142	71	N
PLANNED	4/10/2015	8	440	55	N
PLANNED	4/10/2015	6	1,338	223	N
PLANNED	4/10/2015	8	544	68	N
PLANNED	4/10/2015	2	144	72	N
PLANNED	4/10/2015	13	1,404	108	N
PLANNED	4/10/2015	15	945	63	N
PLANNED	4/10/2015	7	4,515	645	N
CUSTOMER REQUEST	4/10/2015	1	14	14	N
PLANNED	4/10/2015	6	702	117	N
PLANNED	4/10/2015	5	665	133	N
PLANNED	4/10/2015	7	535	81	N
PLANNED	4/10/2015	34	9,214	271	N
PLANNED	4/10/2015	4	856	214	N
PLANNED	4/10/2015	9	423	47	N
PLANNED	4/10/2015	7	287	41	N
PLANNED	4/10/2015	15	3,215	215	N
PLANNED	4/10/2015	18	1,080	60	N
PLANNED	4/10/2015	16	960	60	N
PLANNED	4/10/2015	9	1,152	128	N
PLANNED	4/10/2015	1	123	123	N
PLANNED	4/10/2015	2	352	176	N
PLANNED	4/10/2015	1	84	84	N
PLANNED	4/10/2015	18	3,438	191	N
PLANNED	4/10/2015	5	895	179	N
PLANNED	4/10/2015	5	790	158	N
PLANNED	4/10/2015	36	756	21	N
PLANNED	4/10/2015	5	1,020	204	N
PLANNED	4/10/2015	24	1,354	78	N
PLANNED	4/10/2015	9	36	4	N
CUSTOMER REQUEST	4/10/2015	1	30	30	N
CUSTOMER REQUEST	4/10/2015	4	800	200	N
PLANNED	4/10/2015	9	45	5	N
PLANNED	4/10/2015	1	53	53	N
PLANNED	4/10/2015	1	111	111	N
PLANNED	4/10/2015	1	187	187	N
CUSTOMER REQUEST	4/10/2015	48	5,088	106	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/10/2015	4	280	70	N
PLANNED	4/10/2015	9	783	87	N
PLANNED	4/10/2015	18	3,132	174	N
PLANNED	4/10/2015	9	1,494	166	N
PLANNED	4/10/2015	11	220	20	N
PLANNED	4/10/2015	1	36	36	N
PLANNED	4/10/2015	2	196	98	N
PLANNED	4/10/2015	6	396	66	N
PLANNED	4/10/2015	12	1,164	97	N
PLANNED	4/10/2015	51	2,754	54	N
PLANNED	4/10/2015	7	91	13	N
PLANNED	4/10/2015	3	54	18	N
PLANNED	4/10/2015	1,250	1,250	1	N
PLANNED	4/10/2015	2	34	17	N
PLANNED	4/10/2015	3	138	46	N
PLANNED	4/10/2015	6	60	10	N
PLANNED	4/10/2015	3	33	11	N
PLANNED	4/10/2015	18	486	27	N
PLANNED	4/10/2015	2	696	348	N
CUSTOMER REQUEST	4/10/2015	1	96	96	N
CUSTOMER REQUEST	4/10/2015	1	192	192	N
PLANNED	4/11/2015	151	5,134	34	N
PLANNED	4/11/2015	12	876	73	N
PLANNED	4/11/2015	3	276	92	N
PLANNED	4/11/2015	8	1,072	134	N
PLANNED	4/11/2015	6	894	149	N
PLANNED	4/11/2015	1	367	367	N
CUSTOMER REQUEST	4/11/2015	1	872	872	N
CUSTOMER REQUEST	4/11/2015	8	2,544	318	N
PLANNED	4/11/2015	2	26	13	N
PLANNED	4/11/2015	4	288	72	N
PLANNED	4/11/2015	10	270	27	N
PLANNED	4/11/2015	4	72	18	N
PLANNED	4/11/2015	8	728	91	N
PLANNED	4/11/2015	2	162	81	N
PLANNED	4/12/2015	17	2,448	144	N
PLANNED	4/12/2015	12	1,644	137	N
PLANNED	4/12/2015	1	162	162	N
PLANNED	4/12/2015	32	8,192	256	N
CUSTOMER REQUEST	4/12/2015	1,839	49,653	27	N
PLANNED	4/12/2015	16	3,184	199	N
PLANNED	4/12/2015	2	46	23	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/12/2015	11	88	8	N
PLANNED	4/12/2015	18	2,322	129	N
CUSTOMER REQUEST	4/12/2015	1	268	268	N
PLANNED	4/12/2015	5	220	44	N
PLANNED	4/12/2015	13	390	30	N
PLANNED	4/13/2015	7	1,106	158	N
PLANNED	4/13/2015	10	590	59	N
PLANNED	4/13/2015	5	615	123	N
PLANNED	4/13/2015	9	648	72	N
PLANNED	4/13/2015	5	840	168	N
PLANNED	4/13/2015	8	560	70	N
PLANNED	4/13/2015	3	450	150	N
PLANNED	4/13/2015	2	344	172	N
PLANNED	4/13/2015	13	2,548	196	N
PLANNED	4/13/2015	8	448	56	N
PLANNED	4/13/2015	1	18	18	N
PLANNED	4/13/2015	10	860	86	N
CUSTOMER REQUEST	4/13/2015	16	384	24	N
PLANNED	4/13/2015	3	114	38	N
PLANNED	4/13/2015	1	91	91	N
PLANNED	4/13/2015	11	572	52	N
PLANNED	4/13/2015	13	78	6	N
CUSTOMER REQUEST	4/13/2015	7	651	93	N
PLANNED	4/13/2015	8	1,256	157	N
PLANNED	4/13/2015	6	726	121	N
CUSTOMER REQUEST	4/13/2015	4	724	181	N
PLANNED	4/13/2015	1	116	116	N
PLANNED	4/13/2015	7	532	76	N
PLANNED	4/13/2015	4	1,308	327	N
PLANNED	4/13/2015	1	242	242	N
CUSTOMER REQUEST	4/13/2015	1	44	44	N
CUSTOMER REQUEST	4/13/2015	17	2,329	137	N
PLANNED	4/13/2015	8	1,048	131	N
PLANNED	4/13/2015	2	124	62	N
PLANNED	4/13/2015	3	120	40	N
PLANNED	4/13/2015	12	2,448	204	N
PLANNED	4/13/2015	2	254	127	N
PLANNED	4/13/2015	1	174	174	N
PLANNED	4/13/2015	43	6,794	158	N
PLANNED	4/13/2015	12	252	21	N
PLANNED	4/13/2015	1	199	199	N
CUSTOMER REQUEST	4/13/2015	4	716	179	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/13/2015	35	5,250	150	N
PLANNED	4/13/2015	1	121	121	N
PLANNED	4/13/2015	4	72	18	N
CUSTOMER REQUEST	4/13/2015	29	493	17	N
PLANNED	4/13/2015	3	435	145	N
PLANNED	4/13/2015	4	460	115	N
PLANNED	4/13/2015	25	7,425	297	N
PLANNED	4/13/2015	10	550	55	N
PLANNED	4/13/2015	6	696	116	N
PLANNED	4/13/2015	2	240	120	N
PLANNED	4/13/2015	15	1,890	126	N
PLANNED	4/13/2015	7	987	141	N
PLANNED	4/13/2015	2	6	3	N
PLANNED	4/13/2015	4	364	91	N
PLANNED	4/13/2015	18	1,368	76	N
PLANNED	4/13/2015	6	456	76	N
PLANNED	4/13/2015	21	378	18	N
PLANNED	4/13/2015	1	377	377	N
PLANNED	4/13/2015	8	568	71	N
PLANNED	4/13/2015	2	22	11	N
PLANNED	4/13/2015	1	124	124	N
PLANNED	4/13/2015	9	603	67	N
PLANNED	4/13/2015	4	276	69	N
CUSTOMER REQUEST	4/13/2015	1	11	11	N
PLANNED	4/13/2015	8	520	65	N
PLANNED	4/13/2015	41	4,182	102	N
CUSTOMER REQUEST	4/13/2015	22	792	36	N
PLANNED	4/13/2015	2	80	40	N
PLANNED	4/13/2015	8	416	52	N
PLANNED	4/13/2015	13	117	9	N
PLANNED	4/13/2015	3	51	17	N
PLANNED	4/13/2015	1	56	56	N
PLANNED	4/13/2015	1	14	14	N
PLANNED	4/13/2015	9	702	78	N
PLANNED	4/13/2015	25	50	2	N
PLANNED	4/13/2015	1	103	103	N
PLANNED	4/13/2015	5	740	148	N
PLANNED	4/13/2015	1	200	200	N
PLANNED	4/13/2015	14	728	52	N
PLANNED	4/13/2015	2	186	93	N
PLANNED	4/13/2015	9	558	62	N
PLANNED	4/13/2015	7	70	10	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/13/2015	30	2,610	87	N
PLANNED	4/13/2015	5	360	72	N
PLANNED	4/13/2015	2	210	105	N
PLANNED	4/13/2015	3	123	41	N
PLANNED	4/13/2015	3	312	104	N
PLANNED	4/13/2015	17	595	35	N
PLANNED	4/13/2015	1	113	113	N
PLANNED	4/13/2015	7	315	45	N
CUSTOMER REQUEST	4/13/2015	6	66	11	N
PLANNED	4/13/2015	5	255	51	N
PLANNED	4/13/2015	7	651	93	N
PLANNED	4/13/2015	2	112	56	N
CUSTOMER REQUEST	4/13/2015	2	14	7	N
PLANNED	4/13/2015	5	355	71	N
PLANNED	4/13/2015	2	272	136	N
PLANNED	4/13/2015	1	5	5	N
PLANNED	4/13/2015	86	1,032	12	N
CUSTOMER REQUEST	4/13/2015	1	65	65	N
PLANNED	4/13/2015	9	801	89	N
CUSTOMER REQUEST	4/13/2015	17	238	14	N
PLANNED	4/13/2015	8	176	22	N
PLANNED	4/13/2015	3	315	105	N
CUSTOMER REQUEST	4/13/2015	1	245	245	N
PLANNED	4/14/2015	1	262	262	N
PLANNED	4/14/2015	9	558	62	N
PLANNED	4/14/2015	1	149	149	N
PLANNED	4/14/2015	2	114	57	N
PLANNED	4/14/2015	2	132	66	N
PLANNED	4/14/2015	6	900	150	N
PLANNED	4/14/2015	7	413	59	N
PLANNED	4/14/2015	9	684	76	N
PLANNED	4/14/2015	2	188	94	N
PLANNED	4/14/2015	6	1,962	327	N
CUSTOMER REQUEST	4/14/2015	21	9,156	436	N
PLANNED	4/14/2015	1	101	101	N
PLANNED	4/14/2015	26	5,460	210	N
CUSTOMER REQUEST	4/14/2015	9	1,647	183	N
PLANNED	4/14/2015	8	696	87	N
PLANNED	4/14/2015	16	5,904	369	N
PLANNED	4/14/2015	14	3,864	276	N
PLANNED	4/14/2015	3	240	80	N
PLANNED	4/14/2015	2	150	75	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/14/2015	1	10	10	N
PLANNED	4/14/2015	6	936	156	N
PLANNED	4/14/2015	14	2,310	165	N
PLANNED	4/14/2015	8	1,184	148	N
PLANNED	4/14/2015	4	384	96	N
PLANNED	4/14/2015	8	416	52	N
PLANNED	4/14/2015	1	86	86	N
PLANNED	4/14/2015	7	448	64	N
PLANNED	4/14/2015	1	167	167	N
CUSTOMER REQUEST	4/14/2015	20	5,180	259	N
PLANNED	4/14/2015	10	930	93	N
PLANNED	4/14/2015	20	2,240	112	N
PLANNED	4/14/2015	6	930	155	N
PLANNED	4/14/2015	8	1,304	163	N
CUSTOMER REQUEST	4/14/2015	7	3,234	462	N
PLANNED	4/14/2015	1	22	22	N
PLANNED	4/14/2015	2	170	85	N
PLANNED	4/14/2015	8	544	68	N
PLANNED	4/14/2015	12	48	4	N
PLANNED	4/14/2015	3	510	170	N
PLANNED	4/14/2015	11	2,024	184	N
PLANNED	4/14/2015	15	4,125	275	N
PLANNED	4/14/2015	12	1,920	160	N
PLANNED	4/14/2015	5	440	88	N
PLANNED	4/14/2015	9	1,431	159	N
PLANNED	4/14/2015	3	141	47	N
PLANNED	4/14/2015	33	2,409	73	N
PLANNED	4/14/2015	6	1,740	290	N
PLANNED	4/14/2015	16	2,608	163	N
PLANNED	4/14/2015	7	721	103	N
PLANNED	4/14/2015	14	1,904	136	N
PLANNED	4/14/2015	2	24	12	N
PLANNED	4/14/2015	1	37	37	N
PLANNED	4/14/2015	50	10,590	311	N
PLANNED	4/14/2015	5	300	60	N
PLANNED	4/14/2015	1	6	6	N
PLANNED	4/14/2015	3	174	58	N
PLANNED	4/14/2015	4	796	199	N
PLANNED	4/14/2015	74	12,580	170	N
PLANNED	4/14/2015	13	143	11	N
PLANNED	4/14/2015	4	524	131	N
CUSTOMER REQUEST	4/14/2015	4	144	36	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/14/2015	1	24	24	N
PLANNED	4/14/2015	4	112	28	N
PLANNED	4/14/2015	3	27	9	N
PLANNED	4/14/2015	7	483	69	N
PLANNED	4/14/2015	3	423	141	N
PLANNED	4/14/2015	22	330	15	N
PLANNED	4/14/2015	1	133	133	N
PLANNED	4/14/2015	1	171	171	N
PLANNED	4/14/2015	3	108	36	N
PLANNED	4/14/2015	3	261	87	N
PLANNED	4/14/2015	8	40	5	N
PLANNED	4/14/2015	10	500	50	N
PLANNED	4/14/2015	4	272	68	N
PLANNED	4/14/2015	3	351	117	N
PLANNED	4/14/2015	2	544	272	N
PLANNED	4/14/2015	6	804	134	N
PLANNED	4/14/2015	1	51	51	N
PLANNED	4/14/2015	5	15	3	N
PLANNED	4/14/2015	6	1,188	198	N
PLANNED	4/14/2015	3	45	15	N
PLANNED	4/14/2015	1	145	145	N
PLANNED	4/14/2015	4	240	60	N
PLANNED	4/14/2015	22	1,298	59	N
PLANNED	4/14/2015	4	492	123	N
PLANNED	4/14/2015	1	34	34	N
PLANNED	4/14/2015	8	736	92	N
PLANNED	4/14/2015	4	400	100	N
PLANNED	4/14/2015	3	45	15	N
PLANNED	4/14/2015	1	108	108	N
PLANNED	4/14/2015	6	186	31	N
PLANNED	4/14/2015	3	141	47	N
PLANNED	4/14/2015	2	266	133	N
PLANNED	4/14/2015	4	624	156	N
PLANNED	4/14/2015	5	295	59	N
PLANNED	4/14/2015	4	516	129	N
PLANNED	4/14/2015	7	140	20	N
PLANNED	4/14/2015	12	444	37	N
PLANNED	4/14/2015	7	287	41	N
PLANNED	4/14/2015	5	755	151	N
PLANNED	4/14/2015	2	64	32	N
PLANNED	4/14/2015	2	384	192	N
PLANNED	4/14/2015	1	203	203	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/14/2015	3	171	57	N
PLANNED	4/14/2015	2	14	7	N
CUSTOMER REQUEST	4/14/2015	10	440	44	N
PLANNED	4/14/2015	3	228	76	N
PLANNED	4/14/2015	6	438	73	N
CUSTOMER REQUEST	4/14/2015	5	750	150	N
PLANNED	4/14/2015	5	270	54	N
PLANNED	4/14/2015	10	50	5	N
PLANNED	4/14/2015	6	1,146	191	N
PLANNED	4/14/2015	4	420	105	N
PLANNED	4/14/2015	6	1,170	195	N
CUSTOMER REQUEST	4/14/2015	1	262	262	N
PLANNED	4/14/2015	2	160	80	N
PLANNED	4/14/2015	33	3,861	117	N
PLANNED	4/14/2015	2	260	130	N
PLANNED	4/14/2015	14	2,576	184	N
PLANNED	4/14/2015	1	345	345	N
PLANNED	4/15/2015	7	609	87	N
CUSTOMER REQUEST	4/15/2015	1	164	164	N
PLANNED	4/15/2015	2	338	169	N
PLANNED	4/15/2015	1	76	76	N
PLANNED	4/15/2015	1	81	81	N
PLANNED	4/15/2015	4	216	54	N
PLANNED	4/15/2015	2	696	348	N
PLANNED	4/15/2015	3	243	81	N
CUSTOMER REQUEST	4/15/2015	36	4,392	122	N
PLANNED	4/15/2015	2	178	89	N
CUSTOMER REQUEST	4/15/2015	9	1,674	186	N
PLANNED	4/15/2015	2	230	115	N
PLANNED	4/15/2015	3	438	146	N
CUSTOMER REQUEST	4/15/2015	1	90	90	N
PLANNED	4/15/2015	28	1,288	46	N
PLANNED	4/15/2015	8	1,408	176	N
CUSTOMER REQUEST	4/15/2015	12	1,740	145	N
CUSTOMER REQUEST	4/15/2015	10	700	70	N
PLANNED	4/15/2015	2	110	55	N
PLANNED	4/15/2015	17	4,981	293	N
PLANNED	4/15/2015	2	478	239	N
CUSTOMER REQUEST	4/15/2015	3	3	1	N
PLANNED	4/15/2015	12	372	31	N
PLANNED	4/15/2015	15	1,680	112	N
PLANNED	4/15/2015	10	2,140	214	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/15/2015	8	1,152	144	N
PLANNED	4/15/2015	9	1,917	213	N
PLANNED	4/15/2015	1	156	156	N
PLANNED	4/15/2015	38	1,558	41	N
PLANNED	4/15/2015	6	450	75	N
PLANNED	4/15/2015	3	336	112	N
PLANNED	4/15/2015	8	1,744	218	N
PLANNED	4/15/2015	134	18,894	141	N
PLANNED	4/15/2015	6	66	11	N
PLANNED	4/15/2015	3	24	8	N
PLANNED	4/15/2015	1	183	183	N
PLANNED	4/15/2015	2	12	6	N
PLANNED	4/15/2015	8	24	3	N
PLANNED	4/15/2015	1	87	87	N
PLANNED	4/15/2015	4	612	153	N
PLANNED	4/15/2015	2	358	179	N
PLANNED	4/15/2015	8	424	53	N
PLANNED	4/15/2015	4	396	99	N
PLANNED	4/15/2015	1	84	84	N
PLANNED	4/15/2015	3	102	34	N
PLANNED	4/15/2015	3	54	18	N
PLANNED	4/15/2015	1	96	96	N
PLANNED	4/15/2015	1	176	176	N
PLANNED	4/15/2015	4	120	30	N
PLANNED	4/15/2015	4	256	64	N
PLANNED	4/15/2015	5	390	78	N
PLANNED	4/15/2015	3	633	211	N
PLANNED	4/15/2015	8	1,032	129	N
PLANNED	4/15/2015	13	455	35	N
CUSTOMER REQUEST	4/15/2015	195	585	3	N
PLANNED	4/15/2015	14	756	54	N
CUSTOMER REQUEST	4/15/2015	1	237	237	N
PLANNED	4/15/2015	8	72	9	N
PLANNED	4/15/2015	1	59	59	N
PLANNED	4/15/2015	10	990	99	N
CUSTOMER REQUEST	4/15/2015	4	180	45	N
PLANNED	4/15/2015	12	612	51	N
PLANNED	4/15/2015	20	480	24	N
PLANNED	4/15/2015	2	174	87	N
PLANNED	4/15/2015	1	50	50	N
CUSTOMER REQUEST	4/15/2015	3	231	77	N
PLANNED	4/15/2015	9	1,314	146	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/15/2015	1	99	99	N
PLANNED	4/15/2015	1	57	57	N
PLANNED	4/15/2015	29	2,494	86	N
PLANNED	4/15/2015	1	89	89	N
PLANNED	4/15/2015	3	351	117	N
PLANNED	4/15/2015	8	1,080	135	N
PLANNED	4/15/2015	14	1,988	142	N
PLANNED	4/15/2015	1	95	95	N
PLANNED	4/15/2015	9	666	104	N
PLANNED	4/15/2015	2	182	91	N
PLANNED	4/15/2015	1	39	39	N
PLANNED	4/15/2015	4	292	73	N
CUSTOMER REQUEST	4/15/2015	1	68	68	N
PLANNED	4/15/2015	4	344	86	N
PLANNED	4/15/2015	1	104	104	N
PLANNED	4/15/2015	5	370	74	N
PLANNED	4/15/2015	7	679	112	N
PLANNED	4/15/2015	18	918	51	N
PLANNED	4/15/2015	11	1,287	117	N
PLANNED	4/15/2015	1	241	241	N
PLANNED	4/15/2015	4	168	42	N
PLANNED	4/15/2015	13	1,365	105	N
PLANNED	4/15/2015	2	52	26	N
CUSTOMER REQUEST	4/15/2015	1	9	9	N
PLANNED	4/15/2015	7	1,274	182	N
PLANNED	4/15/2015	10	500	50	N
PLANNED	4/15/2015	7	539	77	N
PLANNED	4/15/2015	8	1,016	127	N
PLANNED	4/15/2015	5	350	70	N
PLANNED	4/15/2015	1	35	35	N
PLANNED	4/15/2015	1	65	65	N
PLANNED	4/15/2015	1	220	220	N
PLANNED	4/15/2015	6	30	5	N
PLANNED	4/15/2015	1	133	133	N
PLANNED	4/15/2015	9	90	10	N
CUSTOMER REQUEST	4/15/2015	1	42	42	N
PLANNED	4/15/2015	3	66	22	N
PLANNED	4/15/2015	5	445	89	N
PLANNED	4/15/2015	1	58	58	N
PLANNED	4/15/2015	3	117	39	N
PLANNED	4/15/2015	5	215	43	N
PLANNED	4/15/2015	5	125	25	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/15/2015	5	795	159	N
PLANNED	4/15/2015	6	426	71	N
PLANNED	4/15/2015	4	236	59	N
PLANNED	4/15/2015	31	7,099	229	N
PLANNED	4/15/2015	20	3,740	187	N
CUSTOMER REQUEST	4/15/2015	1	217	217	N
PLANNED	4/16/2015	11	330	30	N
PLANNED	4/16/2015	1	100	100	N
PLANNED	4/16/2015	1	64	64	N
PLANNED	4/16/2015	14	210	15	N
PLANNED	4/16/2015	1	135	135	N
PLANNED	4/16/2015	4	292	73	N
PLANNED	4/16/2015	1	104	104	N
PLANNED	4/16/2015	1	104	104	N
PLANNED	4/16/2015	3	210	70	N
PLANNED	4/16/2015	6	540	90	N
PLANNED	4/16/2015	10	700	70	N
PLANNED	4/16/2015	2	118	59	N
PLANNED	4/16/2015	9	477	53	N
PLANNED	4/16/2015	12	756	63	N
PLANNED	4/16/2015	2	542	271	N
PLANNED	4/16/2015	7	525	75	N
PLANNED	4/16/2015	4	308	77	N
PLANNED	4/16/2015	12	1,092	91	N
PLANNED	4/16/2015	1	64	64	N
PLANNED	4/16/2015	2	190	95	N
PLANNED	4/16/2015	25	5,550	222	N
PLANNED	4/16/2015	3	267	89	N
PLANNED	4/16/2015	1	158	158	N
PLANNED	4/16/2015	25	2,700	108	N
PLANNED	4/16/2015	5	482	182	N
PLANNED	4/16/2015	17	493	29	N
PLANNED	4/16/2015	7	735	105	N
PLANNED	4/16/2015	7	539	77	N
PLANNED	4/16/2015	2	62	31	N
PLANNED	4/16/2015	18	6,966	388	N
PLANNED	4/16/2015	2	238	119	N
PLANNED	4/16/2015	6	1,080	180	N
PLANNED	4/16/2015	4	346	136	N
PLANNED	4/16/2015	7	469	67	N
PLANNED	4/16/2015	1	42	42	N
PLANNED	4/16/2015	3	354	118	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/16/2015	1	98	98	N
PLANNED	4/16/2015	1	59	59	N
PLANNED	4/16/2015	6	270	45	N
PLANNED	4/16/2015	4	620	155	N
PLANNED	4/16/2015	5	1,575	315	N
PLANNED	4/16/2015	6	912	152	N
PLANNED	4/16/2015	10	2,500	250	N
PLANNED	4/16/2015	1	125	125	N
PLANNED	4/16/2015	4	268	67	N
PLANNED	4/16/2015	3	27	9	N
PLANNED	4/16/2015	2	18	9	N
PLANNED	4/16/2015	6	204	34	N
PLANNED	4/16/2015	9	756	84	N
PLANNED	4/16/2015	2	186	93	N
PLANNED	4/16/2015	2	100	50	N
CUSTOMER REQUEST	4/16/2015	19	551	29	N
PLANNED	4/16/2015	7	301	43	N
PLANNED	4/16/2015	2	226	113	N
PLANNED	4/16/2015	10	1,770	177	N
PLANNED	4/16/2015	2	296	148	N
PLANNED	4/16/2015	2	222	111	N
PLANNED	4/16/2015	9	765	85	N
PLANNED	4/16/2015	1	73	73	N
PLANNED	4/16/2015	4	320	80	N
PLANNED	4/16/2015	9	1,134	126	N
PLANNED	4/16/2015	9	855	95	N
PLANNED	4/16/2015	10	1,040	104	N
PLANNED	4/16/2015	2	588	294	N
PLANNED	4/16/2015	2	260	130	N
PLANNED	4/16/2015	4	12	3	N
PLANNED	4/16/2015	2	84	42	N
PLANNED	4/16/2015	49	6,174	126	N
PLANNED	4/16/2015	2	214	107	N
CUSTOMER REQUEST	4/16/2015	3	15	5	N
CUSTOMER REQUEST	4/16/2015	1	10	10	N
PLANNED	4/16/2015	4	80	20	N
PLANNED	4/16/2015	1	59	59	N
PLANNED	4/16/2015	5	335	67	N
PLANNED	4/16/2015	7	56	8	N
PLANNED	4/16/2015	1	14	14	N
PLANNED	4/16/2015	3	207	69	N
PLANNED	4/16/2015	1	81	81	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/16/2015	5	690	138	N
PLANNED	4/16/2015	2	120	60	N
PLANNED	4/16/2015	2	10	5	N
PLANNED	4/16/2015	11	623	117	N
PLANNED	4/16/2015	1	152	152	N
PLANNED	4/16/2015	2	82	41	N
PLANNED	4/16/2015	5	420	84	N
PLANNED	4/16/2015	2	280	140	N
CUSTOMER REQUEST	4/16/2015	2	54	27	N
PLANNED	4/16/2015	3	129	43	N
PLANNED	4/16/2015	1	30	30	N
PLANNED	4/16/2015	3	180	60	N
PLANNED	4/16/2015	1	216	216	N
PLANNED	4/16/2015	1	99	99	N
CUSTOMER REQUEST	4/16/2015	2	38	19	N
PLANNED	4/16/2015	10	1,600	160	N
PLANNED	4/16/2015	1	177	177	N
PLANNED	4/16/2015	26	546	21	N
CUSTOMER REQUEST	4/16/2015	4	596	149	N
CUSTOMER REQUEST	4/16/2015	1	20	20	N
PLANNED	4/16/2015	17	1,020	60	N
PLANNED	4/16/2015	1	226	226	N
PLANNED	4/16/2015	1	35	35	N
PLANNED	4/16/2015	9	1,062	118	N
PLANNED	4/16/2015	1	67	67	N
PLANNED	4/16/2015	14	1,638	117	N
PLANNED	4/16/2015	2	194	97	N
PLANNED	4/16/2015	2	24	12	N
PLANNED	4/16/2015	1	144	144	N
PLANNED	4/16/2015	7	322	46	N
PLANNED	4/16/2015	2	402	201	N
PLANNED	4/16/2015	1	74	74	N
PLANNED	4/17/2015	11	1,947	177	N
PLANNED	4/17/2015	1	177	177	N
PLANNED	4/17/2015	16	1,616	101	N
PLANNED	4/17/2015	8	616	77	N
PLANNED	4/17/2015	8	1,488	186	N
PLANNED	4/17/2015	2	180	90	N
PLANNED	4/17/2015	1	44	44	N
CUSTOMER REQUEST	4/17/2015	1	34	34	N
PLANNED	4/17/2015	2	228	114	N
PLANNED	4/17/2015	2	316	158	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/17/2015	5	650	130	N
PLANNED	4/17/2015	5	300	60	N
PLANNED	4/17/2015	1	118	118	N
PLANNED	4/17/2015	6	522	87	N
PLANNED	4/17/2015	8	1,312	164	N
PLANNED	4/17/2015	6	1,056	176	N
PLANNED	4/17/2015	12	2,508	209	N
CUSTOMER REQUEST	4/17/2015	4	84	21	N
PLANNED	4/17/2015	13	2,366	182	N
PLANNED	4/17/2015	4	1,296	324	N
PLANNED	4/17/2015	20	600	30	N
PLANNED	4/17/2015	4	268	67	N
PLANNED	4/17/2015	2	52	26	N
PLANNED	4/17/2015	1	18	18	N
CUSTOMER REQUEST	4/17/2015	4	84	21	N
PLANNED	4/17/2015	7	49	7	N
PLANNED	4/17/2015	1	52	52	N
PLANNED	4/17/2015	1	426	426	N
PLANNED	4/17/2015	4	416	104	N
PLANNED	4/17/2015	2	120	60	N
PLANNED	4/17/2015	13	1,066	82	N
PLANNED	4/17/2015	1	4	4	N
PLANNED	4/17/2015	1	25	25	N
PLANNED	4/17/2015	11	88	8	N
PLANNED	4/17/2015	4	112	28	N
PLANNED	4/17/2015	5	840	168	N
PLANNED	4/17/2015	4	572	143	N
PLANNED	4/17/2015	2	12	6	N
PLANNED	4/17/2015	3	245	125	N
PLANNED	4/17/2015	1	40	40	N
CUSTOMER REQUEST	4/17/2015	4	40	10	N
PLANNED	4/17/2015	6	60	10	N
PLANNED	4/17/2015	1	13	13	N
PLANNED	4/17/2015	3	309	103	N
PLANNED	4/17/2015	1	114	114	N
CUSTOMER REQUEST	4/17/2015	1	60	60	N
PLANNED	4/17/2015	3	615	205	N
PLANNED	4/17/2015	12	144	12	N
PLANNED	4/17/2015	4	104	26	N
PLANNED	4/17/2015	4	120	30	N
PLANNED	4/17/2015	10	1,010	101	N
PLANNED	4/17/2015	4	176	44	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/17/2015	4	396	99	N
PLANNED	4/17/2015	1	12	12	N
PLANNED	4/17/2015	7	833	119	N
PLANNED	4/17/2015	2	10	5	N
PLANNED	4/17/2015	2	42	21	N
CUSTOMER REQUEST	4/17/2015	4	396	99	N
CUSTOMER REQUEST	4/17/2015	1	90	90	N
PLANNED	4/18/2015	2	230	115	N
PLANNED	4/18/2015	4	464	116	N
PLANNED	4/18/2015	1	41	41	N
PLANNED	4/18/2015	10	1,380	138	N
PLANNED	4/18/2015	2	260	130	N
PLANNED	4/18/2015	2	164	82	N
PLANNED	4/18/2015	3	108	36	N
PLANNED	4/18/2015	1	177	177	N
PLANNED	4/18/2015	5	245	49	N
PLANNED	4/18/2015	6	162	27	N
PLANNED	4/18/2015	2	124	62	N
PLANNED	4/18/2015	4	64	16	N
PLANNED	4/18/2015	9	324	36	N
PLANNED	4/18/2015	2	86	43	N
PLANNED	4/18/2015	4	16	4	N
CUSTOMER REQUEST	4/18/2015	1	119	119	N
PLANNED	4/18/2015	2	30	15	N
PLANNED	4/19/2015	10	5,650	565	N
PLANNED	4/19/2015	1	132	132	N
PLANNED	4/19/2015	120	4,440	37	N
PLANNED	4/19/2015	5	2,485	497	N
PLANNED	4/19/2015	16	2,784	174	N
PLANNED	4/19/2015	8	1,952	244	N
CUSTOMER REQUEST	4/19/2015	1	150	150	N
PLANNED	4/19/2015	1	883	883	N
CUSTOMER REQUEST	4/19/2015	2,851	14,911	7	N
CUSTOMER REQUEST	4/19/2015	586	41,862	169	N
PLANNED	4/19/2015	1	42	42	N
PLANNED	4/20/2015	1	260	260	N
PLANNED	4/20/2015	4	376	94	N
CUSTOMER REQUEST	4/20/2015	2	340	170	N
PLANNED	4/20/2015	24	2,040	85	N
PLANNED	4/20/2015	8	1,488	186	N
PLANNED	4/20/2015	6	954	159	N
PLANNED	4/20/2015	18	324	18	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/20/2015	6	912	152	N
PLANNED	4/20/2015	8	120	15	N
PLANNED	4/20/2015	8	752	94	N
PLANNED	4/20/2015	3	297	99	N
PLANNED	4/20/2015	7	1,211	173	N
PLANNED	4/20/2015	12	1,668	139	N
PLANNED	4/20/2015	4	404	101	N
CUSTOMER REQUEST	4/20/2015	2	194	97	N
PLANNED	4/20/2015	8	4,064	508	N
CUSTOMER REQUEST	4/20/2015	9	1,881	209	N
PLANNED	4/20/2015	18	3,222	179	N
PLANNED	4/20/2015	8	64	8	N
CUSTOMER REQUEST	4/20/2015	17	510	30	N
PLANNED	4/20/2015	2	68	34	N
PLANNED	4/20/2015	1	23	23	N
PLANNED	4/20/2015	1	170	170	N
PLANNED	4/20/2015	9	567	63	N
PLANNED	4/20/2015	2	262	131	N
PLANNED	4/20/2015	8	1,592	199	N
PLANNED	4/20/2015	4	568	148	N
PLANNED	4/20/2015	2	291	153	N
PLANNED	4/20/2015	4	116	29	N
PLANNED	4/20/2015	3	276	92	N
CUSTOMER REQUEST	4/20/2015	1	2	2	N
PLANNED	4/20/2015	3	261	87	N
PLANNED	4/20/2015	13	1,573	121	N
PLANNED	4/20/2015	7	560	80	N
CUSTOMER REQUEST	4/20/2015	1	255	255	N
PLANNED	4/20/2015	3	192	64	N
PLANNED	4/20/2015	29	3,248	112	N
PLANNED	4/20/2015	5	980	196	N
PLANNED	4/20/2015	4	64	16	N
PLANNED	4/20/2015	16	3,088	193	N
PLANNED	4/20/2015	1	134	134	N
PLANNED	4/20/2015	51	1,377	27	N
PLANNED	4/20/2015	2	36	18	N
PLANNED	4/20/2015	10	650	65	N
PLANNED	4/20/2015	1	564	564	N
PLANNED	4/20/2015	4	80	20	N
PLANNED	4/20/2015	5	590	118	N
PLANNED	4/20/2015	1	137	137	N
PLANNED	4/20/2015	36	4,536	126	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/20/2015	4	296	74	N
PLANNED	4/20/2015	11	275	25	N
CUSTOMER REQUEST	4/20/2015	1	189	194	N
PLANNED	4/20/2015	2	428	214	N
PLANNED	4/20/2015	2	102	51	N
PLANNED	4/20/2015	1	86	86	N
PLANNED	4/20/2015	4	128	32	N
PLANNED	4/20/2015	11	1,243	113	N
PLANNED	4/20/2015	6	132	22	N
PLANNED	4/20/2015	12	1,284	107	N
PLANNED	4/20/2015	1	28	28	N
PLANNED	4/20/2015	5	750	150	N
PLANNED	4/20/2015	2	140	70	N
PLANNED	4/20/2015	6	534	89	N
PLANNED	4/20/2015	4	100	25	N
PLANNED	4/20/2015	7	469	67	N
PLANNED	4/20/2015	5	375	75	N
PLANNED	4/20/2015	7	469	67	N
PLANNED	4/20/2015	5	375	75	N
PLANNED	4/20/2015	10	590	59	N
PLANNED	4/20/2015	9	63	7	N
PLANNED	4/20/2015	8	224	28	N
PLANNED	4/20/2015	4	84	21	N
PLANNED	4/20/2015	4	312	78	N
PLANNED	4/20/2015	10	840	84	N
PLANNED	4/20/2015	14	826	59	N
PLANNED	4/20/2015	3	60	20	N
PLANNED	4/20/2015	9	54	6	N
PLANNED	4/20/2015	2	110	55	N
PLANNED	4/20/2015	11	561	51	N
PLANNED	4/20/2015	12	924	77	N
PLANNED	4/20/2015	6	810	135	N
PLANNED	4/20/2015	18	756	42	N
PLANNED	4/20/2015	4	120	30	N
PLANNED	4/20/2015	4	96	24	N
PLANNED	4/20/2015	9	1,287	143	N
PLANNED	4/20/2015	6	192	32	N
PLANNED	4/20/2015	1	24	24	N
CUSTOMER REQUEST	4/20/2015	588	39,982	152	N
PLANNED	4/20/2015	4	548	137	N
CUSTOMER REQUEST	4/20/2015	54	972	18	N
PLANNED	4/20/2015	9	441	49	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/20/2015	1	52	52	N
PLANNED	4/20/2015	3	180	60	N
PLANNED	4/20/2015	1	197	197	N
PLANNED	4/20/2015	1	18	18	N
PLANNED	4/21/2015	1	93	93	N
PLANNED	4/21/2015	8	640	80	N
PLANNED	4/21/2015	7	392	56	N
PLANNED	4/21/2015	1	27	27	N
PLANNED	4/21/2015	1	153	153	N
PLANNED	4/21/2015	2	176	88	N
CUSTOMER REQUEST	4/21/2015	1	102	102	N
PLANNED	4/21/2015	6	1,344	224	N
PLANNED	4/21/2015	9	954	106	N
PLANNED	4/21/2015	1	67	67	N
PLANNED	4/21/2015	2	476	238	N
PLANNED	4/21/2015	4	84	21	N
PLANNED	4/21/2015	14	1,260	90	N
PLANNED	4/21/2015	3	228	76	N
PLANNED	4/21/2015	1	143	143	N
PLANNED	4/21/2015	10	690	69	N
PLANNED	4/21/2015	11	330	30	N
PLANNED	4/21/2015	9	765	85	N
PLANNED	4/21/2015	4	392	98	N
PLANNED	4/21/2015	1	48	48	N
PLANNED	4/21/2015	5	40	8	N
PLANNED	4/21/2015	1	2	2	N
CUSTOMER REQUEST	4/21/2015	19	3,990	210	N
PLANNED	4/21/2015	5	1,025	205	N
CUSTOMER REQUEST	4/21/2015	9	3,672	408	N
CUSTOMER REQUEST	4/21/2015	7	98	14	N
CUSTOMER REQUEST	4/21/2015	8	1,552	194	N
CUSTOMER REQUEST	4/21/2015	7	1,302	186	N
CUSTOMER REQUEST	4/21/2015	6	1,104	184	N
CUSTOMER REQUEST	4/21/2015	7	1,400	200	N
CUSTOMER REQUEST	4/21/2015	7	1,267	181	N
PLANNED	4/21/2015	5	390	78	N
PLANNED	4/21/2015	2	48	24	N
PLANNED	4/21/2015	2	46	23	N
PLANNED	4/21/2015	1	173	173	N
PLANNED	4/21/2015	6	12	2	N
PLANNED	4/21/2015	5	25	5	N
PLANNED	4/21/2015	15	1,185	79	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/21/2015	1	94	94	N
CUSTOMER REQUEST	4/21/2015	9	3,564	396	N
PLANNED	4/21/2015	10	840	84	N
PLANNED	4/21/2015	9	162	18	N
PLANNED	4/21/2015	1	33	33	N
PLANNED	4/21/2015	5	695	139	N
PLANNED	4/21/2015	2	64	32	N
PLANNED	4/21/2015	4	152	38	N
PLANNED	4/21/2015	1	117	117	N
PLANNED	4/21/2015	5	295	59	N
PLANNED	4/21/2015	8	728	91	N
PLANNED	4/21/2015	10	180	18	N
PLANNED	4/21/2015	5	480	96	N
PLANNED	4/21/2015	11	198	18	N
PLANNED	4/21/2015	18	270	15	N
PLANNED	4/21/2015	2	90	45	N
PLANNED	4/21/2015	3	36	12	N
CUSTOMER REQUEST	4/21/2015	1	196	196	N
PLANNED	4/21/2015	3	24	8	N
CUSTOMER REQUEST	4/21/2015	4	12	3	N
PLANNED	4/21/2015	5	255	51	N
PLANNED	4/21/2015	2	96	48	N
CUSTOMER REQUEST	4/21/2015	1	139	139	N
PLANNED	4/21/2015	7	315	45	N
PLANNED	4/21/2015	13	13	1	N
PLANNED	4/21/2015	10	700	70	N
PLANNED	4/21/2015	13	5,733	441	N
PLANNED	4/21/2015	2	296	148	N
PLANNED	4/21/2015	12	792	66	N
PLANNED	4/21/2015	1	102	102	N
PLANNED	4/21/2015	4	692	173	N
PLANNED	4/21/2015	6	186	31	N
PLANNED	4/21/2015	7	441	63	N
PLANNED	4/21/2015	2	146	73	N
PLANNED	4/21/2015	1	10	10	N
PLANNED	4/21/2015	1	229	229	N
PLANNED	4/21/2015	13	546	42	N
PLANNED	4/21/2015	3	99	33	N
PLANNED	4/21/2015	8	840	105	N
PLANNED	4/21/2015	1	167	167	N
PLANNED	4/21/2015	9	819	91	N
PLANNED	4/21/2015	2	94	47	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/21/2015	1	139	139	N
PLANNED	4/21/2015	5	470	94	N
PLANNED	4/21/2015	7	847	121	N
PLANNED	4/21/2015	8	592	74	N
PLANNED	4/21/2015	1	117	117	N
PLANNED	4/21/2015	5	165	33	N
PLANNED	4/21/2015	12	1,188	99	N
CUSTOMER REQUEST	4/21/2015	1	37	37	N
PLANNED	4/21/2015	3	210	70	N
PLANNED	4/21/2015	4	448	112	N
PLANNED	4/21/2015	9	450	50	N
PLANNED	4/21/2015	1	78	78	N
PLANNED	4/21/2015	5	180	36	N
PLANNED	4/21/2015	1	118	118	N
PLANNED	4/21/2015	6	732	122	N
CUSTOMER REQUEST	4/21/2015	1	26	26	N
PLANNED	4/21/2015	4	432	108	N
PLANNED	4/21/2015	3	87	29	N
PLANNED	4/21/2015	3	90	30	N
PLANNED	4/21/2015	1	174	174	N
PLANNED	4/21/2015	1	175	175	N
PLANNED	4/21/2015	13	572	44	N
PLANNED	4/21/2015	4	156	39	N
PLANNED	4/21/2015	10	1,090	109	N
CUSTOMER REQUEST	4/21/2015	21	63	3	N
PLANNED	4/21/2015	14	3,934	281	N
CUSTOMER REQUEST	4/21/2015	8	56	7	N
PLANNED	4/21/2015	3	249	83	N
PLANNED	4/21/2015	1	79	79	N
PLANNED	4/21/2015	3	630	210	N
PLANNED	4/21/2015	5	195	39	N
PLANNED	4/21/2015	1	78	78	N
PLANNED	4/21/2015	1	35	35	N
PLANNED	4/21/2015	2	50	25	N
CUSTOMER REQUEST	4/21/2015	1	28	28	N
CUSTOMER REQUEST	4/21/2015	1	170	170	N
PLANNED	4/21/2015	3	213	71	N
PLANNED	4/21/2015	2	74	37	N
PLANNED	4/21/2015	2	70	35	N
PLANNED	4/21/2015	9	324	36	N
PLANNED	4/21/2015	16	3,056	191	N
PLANNED	4/22/2015	2	86	43	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/22/2015	5	610	122	N
PLANNED	4/22/2015	2	452	226	N
PLANNED	4/22/2015	4	52	13	N
PLANNED	4/22/2015	4	180	45	N
PLANNED	4/22/2015	3	96	32	N
PLANNED	4/22/2015	1	23	23	N
PLANNED	4/22/2015	4	256	64	N
PLANNED	4/22/2015	2	240	120	N
PLANNED	4/22/2015	25	5,675	227	N
PLANNED	4/22/2015	2	158	79	N
PLANNED	4/22/2015	5	300	60	N
PLANNED	4/22/2015	7	679	97	N
PLANNED	4/22/2015	6	390	65	N
PLANNED	4/22/2015	10	1,040	104	N
CUSTOMER REQUEST	4/22/2015	6	342	57	N
PLANNED	4/22/2015	6	1,110	185	N
PLANNED	4/22/2015	4	1,676	419	N
PLANNED	4/22/2015	4	504	126	N
PLANNED	4/22/2015	2	174	87	N
PLANNED	4/22/2015	5	915	183	N
PLANNED	4/22/2015	5	205	41	N
PLANNED	4/22/2015	2	202	101	N
PLANNED	4/22/2015	4	120	30	N
PLANNED	4/22/2015	1	355	355	N
PLANNED	4/22/2015	3	258	86	N
PLANNED	4/22/2015	4	496	124	N
PLANNED	4/22/2015	5	310	62	N
PLANNED	4/22/2015	18	162	9	N
PLANNED	4/22/2015	10	1,300	130	N
PLANNED	4/22/2015	12	768	64	N
PLANNED	4/22/2015	11	913	83	N
PLANNED	4/22/2015	15	1,200	80	N
PLANNED	4/22/2015	2	28	14	N
PLANNED	4/22/2015	9	1,278	142	N
PLANNED	4/22/2015	2	72	36	N
PLANNED	4/22/2015	3	108	36	N
PLANNED	4/22/2015	8	2,272	284	N
PLANNED	4/22/2015	8	1,536	192	N
PLANNED	4/22/2015	13	715	55	N
PLANNED	4/22/2015	1	49	49	N
PLANNED	4/22/2015	3	126	42	N
PLANNED	4/22/2015	3	753	251	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/22/2015	18	2,394	133	N
PLANNED	4/22/2015	21	2,079	99	N
PLANNED	4/22/2015	11	539	49	N
PLANNED	4/22/2015	4	308	77	N
PLANNED	4/22/2015	1	139	139	N
PLANNED	4/22/2015	4	132	33	N
CUSTOMER REQUEST	4/22/2015	1	10	10	N
PLANNED	4/22/2015	6	360	60	N
PLANNED	4/22/2015	10	430	43	N
PLANNED	4/22/2015	1	236	236	N
CUSTOMER REQUEST	4/22/2015	4	188	47	N
PLANNED	4/22/2015	12	720	60	N
PLANNED	4/22/2015	14	84	6	N
PLANNED	4/22/2015	1	178	178	N
PLANNED	4/22/2015	29	4,611	159	N
PLANNED	4/22/2015	2	224	112	N
PLANNED	4/22/2015	8	520	65	N
PLANNED	4/22/2015	8	536	67	N
PLANNED	4/22/2015	4	408	102	N
PLANNED	4/22/2015	2	130	65	N
PLANNED	4/22/2015	6	156	26	N
PLANNED	4/22/2015	31	7,378	238	N
PLANNED	4/22/2015	7	728	104	N
PLANNED	4/22/2015	2	188	94	N
PLANNED	4/22/2015	15	1,035	69	N
PLANNED	4/22/2015	5	470	94	N
PLANNED	4/22/2015	1	38	38	N
PLANNED	4/22/2015	6	294	49	N
PLANNED	4/22/2015	2	176	88	N
PLANNED	4/22/2015	6	354	59	N
PLANNED	4/22/2015	4	64	16	N
PLANNED	4/22/2015	1	81	81	N
PLANNED	4/22/2015	2	192	96	N
PLANNED	4/22/2015	9	486	54	N
PLANNED	4/22/2015	20	1,800	90	N
PLANNED	4/22/2015	1	132	132	N
PLANNED	4/22/2015	3	306	102	N
PLANNED	4/22/2015	12	924	77	N
PLANNED	4/22/2015	1	62	62	N
PLANNED	4/22/2015	2	154	77	N
PLANNED	4/22/2015	4	1,072	268	N
PLANNED	4/22/2015	2	102	51	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/22/2015	1	120	120	N
PLANNED	4/22/2015	5	820	164	N
PLANNED	4/22/2015	11	803	73	N
PLANNED	4/22/2015	2	76	38	N
PLANNED	4/22/2015	6	642	107	N
PLANNED	4/23/2015	15	1,365	91	N
PLANNED	4/23/2015	14	2,618	187	N
PLANNED	4/23/2015	1	100	100	N
PLANNED	4/23/2015	8	832	104	N
PLANNED	4/23/2015	10	1,350	135	N
PLANNED	4/23/2015	10	1,920	192	N
PLANNED	4/23/2015	16	2,128	133	N
PLANNED	4/23/2015	16	1,488	93	N
PLANNED	4/23/2015	12	744	62	N
PLANNED	4/23/2015	1	244	244	N
PLANNED	4/23/2015	4	612	153	N
PLANNED	4/23/2015	14	1,708	122	N
PLANNED	4/23/2015	8	1,128	141	N
PLANNED	4/23/2015	4	920	230	N
PLANNED	4/23/2015	2	726	363	N
PLANNED	4/23/2015	6	984	164	N
PLANNED	4/23/2015	3	516	172	N
PLANNED	4/23/2015	2	90	45	N
PLANNED	4/23/2015	5	515	103	N
PLANNED	4/23/2015	12	1,056	88	N
PLANNED	4/23/2015	4	256	64	N
PLANNED	4/23/2015	1	73	73	N
PLANNED	4/23/2015	3	396	132	N
PLANNED	4/23/2015	34	9,758	287	N
PLANNED	4/23/2015	11	1,342	122	N
PLANNED	4/23/2015	1	61	61	N
PLANNED	4/23/2015	4	1,384	346	N
PLANNED	4/23/2015	3	45	15	N
PLANNED	4/23/2015	13	923	71	N
PLANNED	4/23/2015	8	816	102	N
PLANNED	4/23/2015	9	1,134	126	N
PLANNED	4/23/2015	1	105	105	N
PLANNED	4/23/2015	1	218	218	N
CUSTOMER REQUEST	4/23/2015	4	976	244	N
PLANNED	4/23/2015	13	715	55	N
PLANNED	4/23/2015	8	56	7	N
PLANNED	4/23/2015	9	693	77	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/23/2015	12	852	71	N
PLANNED	4/23/2015	6	426	71	N
PLANNED	4/23/2015	10	710	71	N
PLANNED	4/23/2015	8	568	71	N
PLANNED	4/23/2015	12	2,760	230	N
PLANNED	4/23/2015	7	497	71	N
PLANNED	4/23/2015	6	432	72	N
PLANNED	4/23/2015	10	720	72	N
PLANNED	4/23/2015	7	994	142	N
PLANNED	4/23/2015	80	2,320	29	N
PLANNED	4/23/2015	9	297	33	N
PLANNED	4/23/2015	1	26	26	N
PLANNED	4/23/2015	6	1,068	178	N
PLANNED	4/23/2015	2	80	40	N
PLANNED	4/23/2015	1	238	238	N
PLANNED	4/23/2015	2	32	16	N
PLANNED	4/23/2015	2	82	41	N
PLANNED	4/23/2015	1	15	15	N
PLANNED	4/23/2015	2	8	4	N
PLANNED	4/23/2015	31	3,441	111	N
PLANNED	4/23/2015	1	138	138	N
PLANNED	4/23/2015	3	105	35	N
PLANNED	4/23/2015	7	28	4	N
PLANNED	4/23/2015	13	3,822	294	N
PLANNED	4/23/2015	2	118	59	N
PLANNED	4/23/2015	22	1,342	61	N
PLANNED	4/23/2015	8	1,264	158	N
PLANNED	4/23/2015	1	74	74	N
PLANNED	4/23/2015	21	4,557	217	N
PLANNED	4/23/2015	54	4,914	91	N
PLANNED	4/23/2015	12	336	28	N
PLANNED	4/23/2015	12	540	45	N
PLANNED	4/23/2015	5	200	40	N
PLANNED	4/23/2015	6	240	40	N
PLANNED	4/23/2015	5	200	40	N
PLANNED	4/23/2015	10	400	40	N
CUSTOMER REQUEST	4/23/2015	16	528	33	N
PLANNED	4/23/2015	3	87	29	N
CUSTOMER REQUEST	4/23/2015	2	162	81	N
PLANNED	4/23/2015	1	159	159	N
PLANNED	4/23/2015	1	25	25	N
PLANNED	4/23/2015	4	320	80	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/23/2015	9	1,368	152	N
CUSTOMER REQUEST	4/23/2015	20	540	27	N
PLANNED	4/23/2015	15	225	15	N
PLANNED	4/23/2015	5	295	59	N
PLANNED	4/23/2015	2	160	80	N
PLANNED	4/23/2015	3	249	83	N
PLANNED	4/23/2015	10	1,170	117	N
PLANNED	4/23/2015	2	194	97	N
PLANNED	4/23/2015	1	18	18	N
PLANNED	4/23/2015	30	7,230	241	N
PLANNED	4/23/2015	13	741	57	N
CUSTOMER REQUEST	4/23/2015	1	255	255	N
PLANNED	4/23/2015	6	1,050	175	N
PLANNED	4/23/2015	4	84	21	N
PLANNED	4/23/2015	1	45	45	N
PLANNED	4/23/2015	6	294	49	N
PLANNED	4/23/2015	15	165	11	N
CUSTOMER REQUEST	4/23/2015	1	169	169	N
CUSTOMER REQUEST	4/23/2015	1	161	161	N
PLANNED	4/23/2015	2	274	137	N
CUSTOMER REQUEST	4/23/2015	1	125	125	N
CUSTOMER REQUEST	4/23/2015	1	95	95	N
PLANNED	4/23/2015	1	201	201	N
CUSTOMER REQUEST	4/23/2015	8	504	63	N
PLANNED	4/23/2015	178	14,774	83	N
PLANNED	4/23/2015	1	326	326	N
PLANNED	4/23/2015	1	121	121	N
PLANNED	4/23/2015	1	120	120	N
PLANNED	4/23/2015	4	708	177	N
PLANNED	4/23/2015	106	25,652	242	N
PLANNED	4/24/2015	20	560	28	N
PLANNED	4/24/2015	5	645	129	N
PLANNED	4/24/2015	10	420	42	N
PLANNED	4/24/2015	6	966	161	N
PLANNED	4/24/2015	15	570	38	N
PLANNED	4/24/2015	3	129	43	N
PLANNED	4/24/2015	10	100	10	N
PLANNED	4/24/2015	6	894	149	N
PLANNED	4/24/2015	2	186	93	N
CUSTOMER REQUEST	4/24/2015	13	364	28	N
PLANNED	4/24/2015	3	219	73	N
PLANNED	4/24/2015	8	1,264	158	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/24/2015	2	68	34	N
PLANNED	4/24/2015	2	64	32	N
PLANNED	4/24/2015	18	2,952	164	N
PLANNED	4/24/2015	2	14	7	N
PLANNED	4/24/2015	7	861	123	N
CUSTOMER REQUEST	4/24/2015	20	4,480	224	N
PLANNED	4/24/2015	3	210	70	N
PLANNED	4/24/2015	78	3,666	47	N
PLANNED	4/24/2015	4	152	38	N
CUSTOMER REQUEST	4/24/2015	10	1,190	119	N
PLANNED	4/24/2015	7	133	19	N
PLANNED	4/24/2015	3	105	35	N
PLANNED	4/24/2015	3	315	105	N
PLANNED	4/24/2015	86	86	1	N
PLANNED	4/24/2015	2	228	114	N
PLANNED	4/24/2015	3	90	30	N
PLANNED	4/24/2015	8	96	12	N
PLANNED	4/24/2015	7	77	11	N
PLANNED	4/24/2015	4	48	12	N
PLANNED	4/24/2015	17	3,196	188	N
PLANNED	4/24/2015	11	2,277	207	N
PLANNED	4/24/2015	6	246	41	N
PLANNED	4/24/2015	19	1,963	112	N
PLANNED	4/24/2015	8	32	4	N
PLANNED	4/24/2015	1	112	112	N
PLANNED	4/24/2015	2	30	15	N
PLANNED	4/24/2015	5	155	31	N
CUSTOMER REQUEST	4/24/2015	18	144	8	N
PLANNED	4/24/2015	2	62	31	N
PLANNED	4/24/2015	4	64	16	N
CUSTOMER REQUEST	4/24/2015	1	147	147	N
PLANNED	4/24/2015	7	259	37	N
PLANNED	4/24/2015	3	36	12	N
PLANNED	4/24/2015	2	438	219	N
PLANNED	4/24/2015	2	436	218	N
CUSTOMER REQUEST	4/24/2015	1	12	12	N
PLANNED	4/24/2015	7	588	84	N
PLANNED	4/24/2015	12	3,612	301	N
PLANNED	4/24/2015	1	20	20	N
PLANNED	4/24/2015	1	29	29	N
PLANNED	4/24/2015	6	414	69	N
PLANNED	4/24/2015	2	312	156	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/24/2015	4	408	102	N
PLANNED	4/24/2015	1	137	137	N
PLANNED	4/24/2015	1	23	23	N
PLANNED	4/24/2015	1	124	124	N
PLANNED	4/24/2015	3	54	18	N
PLANNED	4/24/2015	1	8	8	N
CUSTOMER REQUEST	4/24/2015	1	68	68	N
PLANNED	4/25/2015	1	44	44	N
PLANNED	4/25/2015	1	105	105	N
PLANNED	4/25/2015	2	256	128	N
PLANNED	4/25/2015	2	128	64	N
PLANNED	4/25/2015	2	190	95	N
PLANNED	4/25/2015	4	32	8	N
PLANNED	4/25/2015	1	25	25	N
PLANNED	4/25/2015	5	640	128	N
PLANNED	4/25/2015	1	83	83	N
PLANNED	4/25/2015	7	224	32	N
PLANNED	4/25/2015	1	84	84	N
PLANNED	4/26/2015	9	1,170	130	N
PLANNED	4/26/2015	11	2,475	225	N
PLANNED	4/26/2015	9	801	89	N
PLANNED	4/26/2015	5	730	146	N
PLANNED	4/26/2015	41	9,840	240	N
PLANNED	4/26/2015	112	6,720	60	N
PLANNED	4/26/2015	1	304	304	N
PLANNED	4/26/2015	6	810	135	N
PLANNED	4/26/2015	3	402	134	N
PLANNED	4/26/2015	1	208	208	N
PLANNED	4/27/2015	32	1,696	53	N
PLANNED	4/27/2015	2	244	122	N
PLANNED	4/27/2015	4	1,064	266	N
PLANNED	4/27/2015	6	1,578	263	N
PLANNED	4/27/2015	3	255	85	N
PLANNED	4/27/2015	2	190	95	N
PLANNED	4/27/2015	6	888	256	N
PLANNED	4/27/2015	10	1,160	116	N
PLANNED	4/27/2015	1	35	35	N
PLANNED	4/27/2015	3	525	175	N
PLANNED	4/27/2015	4	20	5	N
PLANNED	4/27/2015	16	6,960	435	N
PLANNED	4/27/2015	9	1,314	146	N
PLANNED	4/27/2015	12	1,332	111	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/27/2015	5	155	31	N
PLANNED	4/27/2015	10	1,850	185	N
PLANNED	4/27/2015	1	591	591	N
PLANNED	4/27/2015	13	871	67	N
PLANNED	4/27/2015	9	2,313	257	N
PLANNED	4/27/2015	12	756	63	N
PLANNED	4/27/2015	7	1,673	239	N
PLANNED	4/27/2015	9	684	76	N
PLANNED	4/27/2015	4	76	19	N
PLANNED	4/27/2015	6	186	31	N
PLANNED	4/27/2015	1	261	261	N
PLANNED	4/27/2015	20	2,320	116	N
PLANNED	4/27/2015	10	490	49	N
CUSTOMER REQUEST	4/27/2015	17	3,179	187	N
CUSTOMER REQUEST	4/27/2015	1	140	140	N
PLANNED	4/27/2015	10	970	97	N
PLANNED	4/27/2015	2	322	161	N
PLANNED	4/27/2015	18	3,330	185	N
PLANNED	4/27/2015	6	258	43	N
PLANNED	4/27/2015	6	132	22	N
CUSTOMER REQUEST	4/27/2015	8	3,768	471	N
PLANNED	4/27/2015	7	1,547	221	N
CUSTOMER REQUEST	4/27/2015	1	214	214	N
CUSTOMER REQUEST	4/27/2015	13	1,222	94	N
PLANNED	4/27/2015	3	63	21	N
CUSTOMER REQUEST	4/27/2015	8	576	72	N
PLANNED	4/27/2015	9	396	44	N
PLANNED	4/27/2015	4	200	50	N
PLANNED	4/27/2015	1	21	21	N
PLANNED	4/27/2015	1	348	348	N
PLANNED	4/27/2015	4	532	133	N
PLANNED	4/27/2015	3	354	118	N
PLANNED	4/27/2015	1	49	49	N
PLANNED	4/27/2015	1	12	12	N
PLANNED	4/27/2015	1	18	18	N
PLANNED	4/27/2015	8	672	84	N
PLANNED	4/27/2015	2	172	161	N
CUSTOMER REQUEST	4/27/2015	16	96	6	N
PLANNED	4/27/2015	5	445	89	N
PLANNED	4/27/2015	10	1,110	111	N
PLANNED	4/27/2015	2	332	166	N
PLANNED	4/27/2015	15	5,655	377	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/27/2015	10	160	16	N
PLANNED	4/27/2015	1	357	357	N
PLANNED	4/27/2015	2	252	126	N
PLANNED	4/27/2015	5	220	44	N
PLANNED	4/27/2015	2	298	149	N
CUSTOMER REQUEST	4/27/2015	19	4,161	219	N
PLANNED	4/27/2015	2	38	19	N
PLANNED	4/27/2015	1	120	120	N
PLANNED	4/27/2015	1	25	25	N
PLANNED	4/27/2015	2	22	11	N
PLANNED	4/27/2015	19	1,615	85	N
PLANNED	4/27/2015	7	567	81	N
PLANNED	4/27/2015	3	30	10	N
PLANNED	4/27/2015	34	2,074	61	N
PLANNED	4/27/2015	2	170	85	N
PLANNED	4/27/2015	4	684	171	N
PLANNED	4/27/2015	6	876	146	N
PLANNED	4/27/2015	2	408	204	N
PLANNED	4/27/2015	1	88	88	N
PLANNED	4/27/2015	2	214	107	N
PLANNED	4/27/2015	6	348	58	N
PLANNED	4/27/2015	9	1,314	146	N
PLANNED	4/27/2015	4	200	50	N
PLANNED	4/27/2015	2	122	61	N
PLANNED	4/27/2015	7	308	44	N
PLANNED	4/27/2015	3	72	24	N
PLANNED	4/27/2015	32	4,992	156	N
PLANNED	4/27/2015	17	136	8	N
PLANNED	4/27/2015	3	549	183	N
PLANNED	4/27/2015	4	672	168	N
CUSTOMER REQUEST	4/27/2015	1	13	13	N
PLANNED	4/27/2015	8	1,608	201	N
PLANNED	4/27/2015	7	252	36	N
PLANNED	4/27/2015	1	23	23	N
CUSTOMER REQUEST	4/27/2015	1	173	173	N
PLANNED	4/27/2015	7	84	12	N
CUSTOMER REQUEST	4/27/2015	12	708	59	N
PLANNED	4/27/2015	31	3,348	108	N
PLANNED	4/27/2015	1	44	44	N
PLANNED	4/27/2015	7	1,379	197	N
CUSTOMER REQUEST	4/27/2015	1	13	13	N
CUSTOMER REQUEST	4/27/2015	1	167	167	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/28/2015	2	224	112	N
PLANNED	4/28/2015	1	167	167	N
PLANNED	4/28/2015	1	105	105	N
PLANNED	4/28/2015	37	2,923	79	N
PLANNED	4/28/2015	2	142	71	N
PLANNED	4/28/2015	10	830	83	N
CUSTOMER REQUEST	4/28/2015	1	130	130	N
PLANNED	4/28/2015	13	845	65	N
PLANNED	4/28/2015	4	440	110	N
PLANNED	4/28/2015	8	824	103	N
PLANNED	4/28/2015	4	472	118	N
PLANNED	4/28/2015	3	111	37	N
PLANNED	4/28/2015	3	768	256	N
PLANNED	4/28/2015	2	12	6	N
PLANNED	4/28/2015	6	1,212	202	N
PLANNED	4/28/2015	17	2,958	174	N
PLANNED	4/28/2015	18	1,746	97	N
CUSTOMER REQUEST	4/28/2015	27	13,014	482	N
PLANNED	4/28/2015	10	470	47	N
PLANNED	4/28/2015	6	426	71	N
PLANNED	4/28/2015	6	450	75	N
CUSTOMER REQUEST	4/28/2015	7	966	138	N
PLANNED	4/28/2015	2	16	8	N
PLANNED	4/28/2015	12	1,476	123	N
PLANNED	4/28/2015	4	436	109	N
PLANNED	4/28/2015	12	432	36	N
PLANNED	4/28/2015	2	132	66	N
PLANNED	4/28/2015	1	139	139	N
PLANNED	4/28/2015	1	69	69	N
PLANNED	4/28/2015	16	3,328	208	N
PLANNED	4/28/2015	3	456	152	N
PLANNED	4/28/2015	11	77	7	N
PLANNED	4/28/2015	2	300	150	N
PLANNED	4/28/2015	7	469	67	N
PLANNED	4/28/2015	6	348	58	N
PLANNED	4/28/2015	7	217	31	N
PLANNED	4/28/2015	26	1,924	74	N
PLANNED	4/28/2015	13	130	10	N
PLANNED	4/28/2015	18	1,854	103	N
PLANNED	4/28/2015	9	207	23	N
PLANNED	4/28/2015	13	1,027	79	N
PLANNED	4/28/2015	15	1,740	116	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	4/28/2015	1	157	157	N
PLANNED	4/28/2015	2	10	5	N
CUSTOMER REQUEST	4/28/2015	6	156	26	N
PLANNED	4/28/2015	4	644	161	N
PLANNED	4/28/2015	12	672	56	N
PLANNED	4/28/2015	2	174	87	N
PLANNED	4/28/2015	10	20	2	N
PLANNED	4/28/2015	3	141	47	N
PLANNED	4/28/2015	1	42	42	N
PLANNED	4/28/2015	3	141	47	N
PLANNED	4/28/2015	3	57	19	N
CUSTOMER REQUEST	4/28/2015	1	105	105	N
PLANNED	4/28/2015	15	1,065	71	N
CUSTOMER REQUEST	4/28/2015	13	1,235	95	N
CUSTOMER REQUEST	4/28/2015	10	1,020	102	N
CUSTOMER REQUEST	4/28/2015	1	83	88	N
PLANNED	4/28/2015	10	230	23	N
PLANNED	4/28/2015	2	214	107	N
CUSTOMER REQUEST	4/29/2015	2	98	91	N
PLANNED	4/29/2015	2	120	60	N
PLANNED	4/29/2015	1	235	235	N
PLANNED	4/29/2015	4	172	43	N
PLANNED	4/29/2015	6	906	151	N
PLANNED	4/29/2015	1	108	108	N
PLANNED	4/29/2015	2	688	344	N
PLANNED	4/29/2015	7	182	26	N
PLANNED	4/29/2015	1	185	185	N
PLANNED	4/29/2015	5	390	78	N
PLANNED	4/29/2015	9	1,314	146	N
PLANNED	4/29/2015	7	714	102	N
PLANNED	4/29/2015	1	496	496	N
PLANNED	4/29/2015	5	1,020	204	N
PLANNED	4/29/2015	5	245	49	N
CUSTOMER REQUEST	4/29/2015	10	60	6	N
PLANNED	4/29/2015	8	32	4	N
PLANNED	4/29/2015	13	481	37	N
PLANNED	4/29/2015	11	1,210	110	N
PLANNED	4/29/2015	5	240	48	N
PLANNED	4/29/2015	2	20	10	N
PLANNED	4/29/2015	1	243	243	N
PLANNED	4/29/2015	1	89	89	N
PLANNED	4/29/2015	19	361	19	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/29/2015	8	264	33	N
PLANNED	4/29/2015	20	1,460	73	N
PLANNED	4/29/2015	1	256	256	N
CUSTOMER REQUEST	4/29/2015	5	270	54	N
PLANNED	4/29/2015	12	1,872	156	N
PLANNED	4/29/2015	9	1,350	150	N
PLANNED	4/29/2015	9	1,206	134	N
PLANNED	4/29/2015	10	1,710	171	N
PLANNED	4/29/2015	7	483	69	N
PLANNED	4/29/2015	1	44	44	N
PLANNED	4/29/2015	14	686	49	N
PLANNED	4/29/2015	10	410	41	N
CUSTOMER REQUEST	4/29/2015	29	1,827	63	N
PLANNED	4/29/2015	5	370	74	N
PLANNED	4/29/2015	1	22	22	N
PLANNED	4/29/2015	17	34	2	N
PLANNED	4/29/2015	10	1,220	122	N
PLANNED	4/29/2015	3	111	37	N
PLANNED	4/29/2015	7	756	108	N
PLANNED	4/29/2015	5	355	71	N
PLANNED	4/29/2015	4	384	96	N
PLANNED	4/29/2015	4	276	69	N
PLANNED	4/29/2015	3	39	13	N
PLANNED	4/29/2015	1	118	118	N
CUSTOMER REQUEST	4/29/2015	2,360	63,720	27	N
CUSTOMER REQUEST	4/29/2015	5	40	8	N
PLANNED	4/29/2015	7	469	67	N
PLANNED	4/29/2015	9	1,098	122	N
PLANNED	4/29/2015	6	306	51	N
PLANNED	4/29/2015	5	540	108	N
PLANNED	4/29/2015	4	436	109	N
PLANNED	4/29/2015	5	340	68	N
CUSTOMER REQUEST	4/29/2015	11	297	27	N
PLANNED	4/29/2015	2	242	121	N
PLANNED	4/29/2015	4	384	96	N
PLANNED	4/29/2015	4	120	30	N
PLANNED	4/29/2015	2	268	134	N
PLANNED	4/29/2015	3	327	109	N
PLANNED	4/29/2015	3	75	25	N
PLANNED	4/29/2015	2	98	49	N
PLANNED	4/29/2015	9	1,062	118	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/29/2015	4	380	95	N
PLANNED	4/29/2015	5	435	87	N
PLANNED	4/29/2015	6	138	23	N
CUSTOMER REQUEST	4/29/2015	11	154	14	N
PLANNED	4/29/2015	1	138	138	N
PLANNED	4/29/2015	6	276	46	N
PLANNED	4/29/2015	4	204	51	N
PLANNED	4/29/2015	2	84	42	N
PLANNED	4/29/2015	1	1	1	N
PLANNED	4/29/2015	2	48	24	N
PLANNED	4/29/2015	7	784	112	N
PLANNED	4/29/2015	2	218	109	N
PLANNED	4/29/2015	1	9	9	N
CUSTOMER REQUEST	4/29/2015	10	1,610	161	N
PLANNED	4/29/2015	6	510	85	N
PLANNED	4/29/2015	11	1,221	111	N
PLANNED	4/29/2015	60	2,220	37	N
PLANNED	4/29/2015	5	155	31	N
PLANNED	4/29/2015	1	208	208	N
PLANNED	4/30/2015	13	2,756	212	N
PLANNED	4/30/2015	62	12,648	204	N
PLANNED	4/30/2015	2	160	80	N
PLANNED	4/30/2015	1	144	144	N
PLANNED	4/30/2015	6	396	66	N
PLANNED	4/30/2015	1	218	218	N
PLANNED	4/30/2015	3	348	116	N
PLANNED	4/30/2015	5	420	84	N
PLANNED	4/30/2015	8	1,288	161	N
PLANNED	4/30/2015	94	13,254	141	N
PLANNED	4/30/2015	1	204	204	N
PLANNED	4/30/2015	4	356	89	N
PLANNED	4/30/2015	6	462	77	N
CUSTOMER REQUEST	4/30/2015	7	21	3	N
CUSTOMER REQUEST	4/30/2015	39	780	20	N
PLANNED	4/30/2015	2	340	170	N
PLANNED	4/30/2015	9	612	68	N
PLANNED	4/30/2015	7	749	107	N
PLANNED	4/30/2015	7	399	57	N
PLANNED	4/30/2015	5	385	77	N
PLANNED	4/30/2015	8	968	121	N
PLANNED	4/30/2015	8	984	123	N
CUSTOMER REQUEST	4/30/2015	36	216	6	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/30/2015	3	786	262	N
PLANNED	4/30/2015	8	1,360	170	N
CUSTOMER REQUEST	4/30/2015	48	3,849	239	N
PLANNED	4/30/2015	9	1,512	168	N
PLANNED	4/30/2015	4	420	105	N
PLANNED	4/30/2015	2	166	83	N
PLANNED	4/30/2015	4	600	150	N
PLANNED	4/30/2015	9	567	63	N
PLANNED	4/30/2015	7	14	2	N
PLANNED	4/30/2015	33	4,356	132	N
PLANNED	4/30/2015	8	176	22	N
PLANNED	4/30/2015	6	294	49	N
PLANNED	4/30/2015	18	1,818	101	N
PLANNED	4/30/2015	5	1,450	290	N
PLANNED	4/30/2015	1	18	18	N
PLANNED	4/30/2015	9	468	52	N
PLANNED	4/30/2015	6	1,764	294	N
PLANNED	4/30/2015	7	266	38	N
PLANNED	4/30/2015	12	3,240	270	N
PLANNED	4/30/2015	8	544	68	N
PLANNED	4/30/2015	8	264	33	N
CUSTOMER REQUEST	4/30/2015	8	1,368	171	N
PLANNED	4/30/2015	8	488	61	N
PLANNED	4/30/2015	9	405	45	N
CUSTOMER REQUEST	4/30/2015	11	3,509	319	N
PLANNED	4/30/2015	9	3,843	427	N
PLANNED	4/30/2015	3	222	74	N
PLANNED	4/30/2015	7	1,211	173	N
PLANNED	4/30/2015	8	472	59	N
CUSTOMER REQUEST	4/30/2015	67	15,142	226	N
PLANNED	4/30/2015	13	923	71	N
PLANNED	4/30/2015	1	91	91	N
PLANNED	4/30/2015	1	120	120	N
PLANNED	4/30/2015	3	918	306	N
PLANNED	4/30/2015	55	4,840	88	N
PLANNED	4/30/2015	2	6	3	N
PLANNED	4/30/2015	53	2,544	48	N
PLANNED	4/30/2015	5	475	95	N
PLANNED	4/30/2015	2	450	225	N
PLANNED	4/30/2015	7	1,225	175	N
PLANNED	4/30/2015	5	835	167	N
PLANNED	4/30/2015	19	342	18	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	4/30/2015	3	423	141	N
PLANNED	4/30/2015	2	22	11	N
PLANNED	4/30/2015	9	738	82	N
PLANNED	4/30/2015	6	840	140	N
PLANNED	4/30/2015	2	330	165	N
PLANNED	4/30/2015	4	240	60	N
PLANNED	4/30/2015	2	90	45	N
PLANNED	4/30/2015	18	1,404	78	N
PLANNED	4/30/2015	13	65	5	N
PLANNED	4/30/2015	4	420	105	N
PLANNED	4/30/2015	11	1,452	132	N
PLANNED	4/30/2015	3	189	63	N
PLANNED	4/30/2015	1	44	44	N
PLANNED	4/30/2015	1	75	75	N
PLANNED	4/30/2015	8	72	9	N
PLANNED	4/30/2015	59	1,298	22	N
CUSTOMER REQUEST	4/30/2015	12	720	60	N
PLANNED	4/30/2015	6	252	42	N
PLANNED	4/30/2015	3	33	11	N
CUSTOMER REQUEST	4/30/2015	10	880	88	N
PLANNED	4/30/2015	12	2,172	181	N
PLANNED	4/30/2015	4	4	1	N
CUSTOMER REQUEST	4/30/2015	53	4,664	88	N
PLANNED	4/30/2015	3	231	77	N
PLANNED	4/30/2015	4	236	59	N
PLANNED	4/30/2015	3	24	8	N
PLANNED	4/30/2015	2	158	79	N
CUSTOMER REQUEST	4/30/2015	1	27	27	N
PLANNED	4/30/2015	7	70	10	N
PLANNED	4/30/2015	6	594	99	N
PLANNED	4/30/2015	4	248	62	N
PLANNED	4/30/2015	1	153	153	N
PLANNED	4/30/2015	3	186	62	N
PLANNED	4/30/2015	2	142	71	N
CUSTOMER REQUEST	4/30/2015	11	44	4	N
PLANNED	4/30/2015	2	848	424	N
PLANNED	4/30/2015	4	368	92	N
PLANNED	4/30/2015	2	296	148	N
PLANNED	5/1/2015	2	204	102	N
CUSTOMER REQUEST	5/1/2015	1	120	120	N
PLANNED	5/1/2015	1	79	79	N
PLANNED	5/1/2015	1	217	217	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/1/2015	3	117	39	N
PLANNED	5/1/2015	2	86	43	N
PLANNED	5/1/2015	5	460	92	N
PLANNED	5/1/2015	1	9	9	N
PLANNED	5/1/2015	11	935	85	N
PLANNED	5/1/2015	3	225	75	N
PLANNED	5/1/2015	24	4,608	192	N
PLANNED	5/1/2015	13	2,496	192	N
PLANNED	5/1/2015	25	4,800	192	N
PLANNED	5/1/2015	1	100	100	N
PLANNED	5/1/2015	6	636	106	N
PLANNED	5/1/2015	9	2,349	261	N
PLANNED	5/1/2015	2	98	49	N
PLANNED	5/1/2015	2	446	223	N
PLANNED	5/1/2015	2	446	223	N
PLANNED	5/1/2015	2	160	80	N
PLANNED	5/1/2015	1	147	147	N
CUSTOMER REQUEST	5/1/2015	8	1,408	176	N
PLANNED	5/1/2015	6	618	103	N
PLANNED	5/1/2015	5	500	100	N
PLANNED	5/1/2015	6	534	89	N
PLANNED	5/1/2015	1	107	107	N
PLANNED	5/1/2015	12	2,148	179	N
PLANNED	5/1/2015	1	117	117	N
PLANNED	5/1/2015	3	162	54	N
PLANNED	5/1/2015	3	432	144	N
PLANNED	5/1/2015	11	187	17	N
PLANNED	5/1/2015	7	2,002	286	N
PLANNED	5/1/2015	16	4,880	305	N
PLANNED	5/1/2015	3	36	12	N
PLANNED	5/1/2015	2	337	216	N
PLANNED	5/1/2015	8	2,400	300	N
CUSTOMER REQUEST	5/1/2015	1	26	26	N
PLANNED	5/1/2015	3	33	11	N
PLANNED	5/1/2015	8	168	21	N
PLANNED	5/1/2015	10	170	17	N
PLANNED	5/1/2015	8	1,240	155	N
CUSTOMER REQUEST	5/1/2015	9	54	6	N
PLANNED	5/1/2015	3	258	86	N
PLANNED	5/1/2015	5	265	83	N
PLANNED	5/1/2015	5	400	80	N
PLANNED	5/1/2015	2	314	157	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/1/2015	1	262	262	N
PLANNED	5/1/2015	9	1,656	184	N
PLANNED	5/1/2015	3	1,317	439	N
PLANNED	5/1/2015	7	259	37	N
PLANNED	5/1/2015	17	935	55	N
CUSTOMER REQUEST	5/1/2015	56	840	15	N
CUSTOMER REQUEST	5/1/2015	868	24,032	44	N
PLANNED	5/1/2015	7	280	40	N
PLANNED	5/1/2015	3	48	16	N
PLANNED	5/1/2015	4	452	113	N
PLANNED	5/1/2015	9	90	10	N
PLANNED	5/1/2015	2	206	103	N
PLANNED	5/1/2015	8	1,836	271	N
PLANNED	5/1/2015	25	2,200	88	N
PLANNED	5/1/2015	4	16	4	N
PLANNED	5/1/2015	5	775	155	N
PLANNED	5/1/2015	2	26	13	N
PLANNED	5/1/2015	7	679	97	N
PLANNED	5/1/2015	1	29	29	N
PLANNED	5/1/2015	7	588	84	N
PLANNED	5/1/2015	1	51	51	N
PLANNED	5/1/2015	9	117	13	N
PLANNED	5/1/2015	8	152	19	N
PLANNED	5/1/2015	3	81	27	N
CUSTOMER REQUEST	5/1/2015	21	336	16	N
PLANNED	5/1/2015	4	88	22	N
PLANNED	5/1/2015	4	52	13	N
PLANNED	5/1/2015	7	1,183	169	N
PLANNED	5/1/2015	9	1,377	153	N
PLANNED	5/1/2015	5	325	65	N
PLANNED	5/1/2015	2	110	55	N
PLANNED	5/1/2015	2	56	28	N
PLANNED	5/1/2015	2	212	106	N
PLANNED	5/1/2015	9	441	49	N
PLANNED	5/1/2015	1	45	45	N
PLANNED	5/1/2015	4	56	14	N
PLANNED	5/1/2015	3	99	33	N
PLANNED	5/1/2015	3	84	28	N
PLANNED	5/1/2015	1	32	32	N
CUSTOMER REQUEST	5/1/2015	3,513	63,234	18	N
CUSTOMER REQUEST	5/1/2015	1,752	29,784	17	N
PLANNED	5/2/2015	1	197	197	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/2/2015	1	197	197	N
PLANNED	5/2/2015	2	468	234	N
CUSTOMER REQUEST	5/2/2015	1	142	142	N
PLANNED	5/2/2015	4	1,128	282	N
CUSTOMER REQUEST	5/2/2015	1	133	133	N
PLANNED	5/2/2015	7	420	60	N
PLANNED	5/2/2015	14	2,814	201	N
CUSTOMER REQUEST	5/2/2015	1	128	128	N
PLANNED	5/2/2015	1	264	264	N
PLANNED	5/2/2015	1	87	87	N
PLANNED	5/2/2015	5	785	157	N
PLANNED	5/2/2015	3	24	8	N
PLANNED	5/2/2015	2	244	122	N
PLANNED	5/2/2015	1	104	104	N
PLANNED	5/2/2015	1	75	75	N
PLANNED	5/2/2015	1	64	64	N
PLANNED	5/2/2015	3	72	24	N
PLANNED	5/2/2015	1	123	123	N
PLANNED	5/2/2015	4	96	24	N
CUSTOMER REQUEST	5/2/2015	51	17,187	337	N
CUSTOMER REQUEST	5/2/2015	1	98	98	N
CUSTOMER REQUEST	5/3/2015	7	63	9	N
CUSTOMER REQUEST	5/3/2015	3	624	208	N
PLANNED	5/3/2015	16	2,848	178	N
CUSTOMER REQUEST	5/3/2015	2	8	4	N
PLANNED	5/3/2015	9	513	57	N
PLANNED	5/3/2015	4	556	139	N
PLANNED	5/3/2015	1	22	22	N
PLANNED	5/3/2015	6	216	36	N
PLANNED	5/3/2015	1	28	28	N
CUSTOMER REQUEST	5/3/2015	1	109	109	N
PLANNED	5/3/2015	2	90	45	N
CUSTOMER REQUEST	5/3/2015	4	736	184	N
PLANNED	5/4/2015	8	256	32	N
PLANNED	5/4/2015	2	102	51	N
PLANNED	5/4/2015	4	120	30	N
PLANNED	5/4/2015	3	1,452	484	N
PLANNED	5/4/2015	2	414	207	N
PLANNED	5/4/2015	1	222	222	N
PLANNED	5/4/2015	3	198	66	N
PLANNED	5/4/2015	2	120	60	N
PLANNED	5/4/2015	5	395	79	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/4/2015	13	2,028	156	N
PLANNED	5/4/2015	1	36	36	N
CUSTOMER REQUEST	5/4/2015	14	518	37	N
PLANNED	5/4/2015	8	1,312	164	N
PLANNED	5/4/2015	2	300	150	N
PLANNED	5/4/2015	12	516	43	N
PLANNED	5/4/2015	1	76	76	N
PLANNED	5/4/2015	4	224	56	N
PLANNED	5/4/2015	1	29	29	N
PLANNED	5/4/2015	24	3,864	161	N
PLANNED	5/4/2015	12	1,704	142	N
PLANNED	5/4/2015	11	22	2	N
PLANNED	5/4/2015	11	792	72	N
PLANNED	5/4/2015	14	1,078	77	N
PLANNED	5/4/2015	6	780	130	N
PLANNED	5/4/2015	5	645	129	N
CUSTOMER REQUEST	5/4/2015	2	10	5	N
PLANNED	5/4/2015	8	32	4	N
PLANNED	5/4/2015	5	430	86	N
PLANNED	5/4/2015	9	783	87	N
PLANNED	5/4/2015	7	1,687	241	N
PLANNED	5/4/2015	9	2,088	232	N
PLANNED	5/4/2015	1	114	114	N
PLANNED	5/4/2015	4	336	84	N
PLANNED	5/4/2015	6	486	81	N
PLANNED	5/4/2015	11	396	36	N
PLANNED	5/4/2015	1	19	19	N
PLANNED	5/4/2015	7	266	38	N
PLANNED	5/4/2015	1	168	168	N
PLANNED	5/4/2015	13	533	41	N
PLANNED	5/4/2015	8	808	101	N
PLANNED	5/4/2015	2	132	66	N
PLANNED	5/4/2015	54	11,880	220	N
PLANNED	5/4/2015	10	730	73	N
PLANNED	5/4/2015	3	162	54	N
PLANNED	5/4/2015	1	11	11	N
CUSTOMER REQUEST	5/4/2015	14	56	4	N
PLANNED	5/4/2015	1	227	227	N
PLANNED	5/4/2015	1	104	104	N
PLANNED	5/4/2015	13	689	53	N
PLANNED	5/4/2015	7	609	87	N
CUSTOMER REQUEST	5/4/2015	5	990	198	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/4/2015	5	420	84	N
PLANNED	5/4/2015	1	85	85	N
PLANNED	5/4/2015	11	1,276	116	N
PLANNED	5/4/2015	10	230	23	N
PLANNED	5/4/2015	21	1,092	52	N
PLANNED	5/4/2015	5	440	88	N
PLANNED	5/4/2015	28	5,796	207	N
PLANNED	5/4/2015	16	1,280	80	N
PLANNED	5/4/2015	3	291	97	N
PLANNED	5/4/2015	1	232	232	N
PLANNED	5/4/2015	12	288	24	N
PLANNED	5/4/2015	14	1,442	103	N
PLANNED	5/4/2015	41	164	4	N
PLANNED	5/4/2015	1	65	65	N
CUSTOMER REQUEST	5/4/2015	1	515	515	N
PLANNED	5/4/2015	6	954	159	N
PLANNED	5/4/2015	14	2,254	161	N
PLANNED	5/4/2015	9	621	69	N
PLANNED	5/4/2015	2	32	16	N
PLANNED	5/4/2015	24	408	17	N
PLANNED	5/4/2015	3	399	133	N
PLANNED	5/4/2015	7	308	44	N
PLANNED	5/4/2015	2	124	62	N
PLANNED	5/4/2015	2	26	13	N
PLANNED	5/4/2015	17	1,564	92	N
PLANNED	5/4/2015	4	268	67	N
PLANNED	5/4/2015	4	88	22	N
PLANNED	5/4/2015	1	71	71	N
PLANNED	5/4/2015	2	214	107	N
PLANNED	5/4/2015	6	258	43	N
PLANNED	5/4/2015	1	107	107	N
PLANNED	5/4/2015	6	360	60	N
PLANNED	5/4/2015	11	792	72	N
PLANNED	5/4/2015	30	450	15	N
PLANNED	5/4/2015	28	672	24	N
PLANNED	5/4/2015	1	9	9	N
PLANNED	5/4/2015	20	1,140	57	N
PLANNED	5/4/2015	13	299	23	N
PLANNED	5/4/2015	7	585	211	N
CUSTOMER REQUEST	5/4/2015	2	22	11	N
PLANNED	5/4/2015	5	35	7	N
PLANNED	5/4/2015	7	455	65	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/4/2015	2	580	290	N
CUSTOMER REQUEST	5/4/2015	1	114	114	N
PLANNED	5/4/2015	13	988	76	N
PLANNED	5/4/2015	2	228	114	N
PLANNED	5/4/2015	1	88	88	N
PLANNED	5/4/2015	7	616	88	N
PLANNED	5/4/2015	1	123	123	N
PLANNED	5/4/2015	23	322	14	N
CUSTOMER REQUEST	5/4/2015	19	475	25	N
PLANNED	5/4/2015	1	77	77	N
PLANNED	5/4/2015	2	86	43	N
CUSTOMER REQUEST	5/4/2015	3	177	59	N
PLANNED	5/4/2015	3	42	14	N
PLANNED	5/4/2015	3	96	32	N
PLANNED	5/5/2015	1	61	61	N
PLANNED	5/5/2015	6	240	40	N
PLANNED	5/5/2015	4	544	136	N
PLANNED	5/5/2015	1	121	121	N
CUSTOMER REQUEST	5/5/2015	4	1,848	462	N
PLANNED	5/5/2015	3	195	65	N
PLANNED	5/5/2015	1	193	193	N
PLANNED	5/5/2015	1	132	132	N
PLANNED	5/5/2015	6	768	128	N
PLANNED	5/5/2015	5	505	101	N
PLANNED	5/5/2015	11	1,650	150	N
PLANNED	5/5/2015	6	288	48	N
PLANNED	5/5/2015	3	174	58	N
PLANNED	5/5/2015	1	331	331	N
PLANNED	5/5/2015	2	68	34	N
PLANNED	5/5/2015	5	305	61	N
PLANNED	5/5/2015	1	85	85	N
PLANNED	5/5/2015	19	2,622	138	N
PLANNED	5/5/2015	6	672	112	N
PLANNED	5/5/2015	1	179	179	N
PLANNED	5/5/2015	1	15	15	N
PLANNED	5/5/2015	4	316	79	N
PLANNED	5/5/2015	5	1,320	264	N
PLANNED	5/5/2015	25	1,425	57	N
PLANNED	5/5/2015	1	208	208	N
PLANNED	5/5/2015	6	1,506	251	N
CUSTOMER REQUEST	5/5/2015	1	90	90	N
PLANNED	5/5/2015	6	666	111	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/5/2015	1	141	141	N
PLANNED	5/5/2015	114	2,280	20	N
PLANNED	5/5/2015	18	3,006	167	N
PLANNED	5/5/2015	6	132	22	N
CUSTOMER REQUEST	5/5/2015	5	110	22	N
PLANNED	5/5/2015	6	564	94	N
PLANNED	5/5/2015	6	594	99	N
PLANNED	5/5/2015	7	637	91	N
PLANNED	5/5/2015	8	1,096	137	N
PLANNED	5/5/2015	5	10	2	N
PLANNED	5/5/2015	3	57	19	N
PLANNED	5/5/2015	17	2,023	119	N
PLANNED	5/5/2015	18	972	54	N
PLANNED	5/5/2015	10	1,050	105	N
PLANNED	5/5/2015	2	100	50	N
PLANNED	5/5/2015	35	3,675	105	N
PLANNED	5/5/2015	25	2,725	109	N
PLANNED	5/5/2015	12	1,308	109	N
PLANNED	5/5/2015	20	2,240	112	N
PLANNED	5/5/2015	7	28	4	N
PLANNED	5/5/2015	1	62	62	N
PLANNED	5/5/2015	3	573	191	N
PLANNED	5/5/2015	1	49	49	N
PLANNED	5/5/2015	2	118	59	N
PLANNED	5/5/2015	8	536	67	N
PLANNED	5/5/2015	8	792	99	N
PLANNED	5/5/2015	5	320	64	N
PLANNED	5/5/2015	6	240	40	N
PLANNED	5/5/2015	1	500	500	N
PLANNED	5/5/2015	1	129	129	N
PLANNED	5/5/2015	1	98	98	N
PLANNED	5/5/2015	1	46	46	N
CUSTOMER REQUEST	5/5/2015	9	495	55	N
PLANNED	5/5/2015	9	243	27	N
PLANNED	5/5/2015	8	592	74	N
CUSTOMER REQUEST	5/5/2015	2	394	197	N
PLANNED	5/5/2015	8	712	89	N
PLANNED	5/5/2015	4	212	53	N
PLANNED	5/5/2015	10	530	53	N
PLANNED	5/5/2015	4	372	93	N
PLANNED	5/5/2015	7	637	91	N
PLANNED	5/5/2015	16	496	31	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/5/2015	5	650	130	N
PLANNED	5/5/2015	9	135	15	N
PLANNED	5/5/2015	2	32	16	N
PLANNED	5/5/2015	1	26	26	N
PLANNED	5/5/2015	2	18	9	N
PLANNED	5/5/2015	5	2,150	430	N
PLANNED	5/5/2015	2	104	52	N
PLANNED	5/5/2015	5	355	71	N
PLANNED	5/5/2015	10	590	59	N
PLANNED	5/5/2015	7	630	90	N
PLANNED	5/5/2015	12	1,668	139	N
PLANNED	5/5/2015	1	45	45	N
PLANNED	5/5/2015	3	120	40	N
PLANNED	5/5/2015	7	231	33	N
PLANNED	5/5/2015	7	679	97	N
PLANNED	5/5/2015	20	880	44	N
PLANNED	5/5/2015	1	123	123	N
PLANNED	5/5/2015	12	984	82	N
PLANNED	5/5/2015	9	729	81	N
PLANNED	5/5/2015	10	560	56	N
PLANNED	5/5/2015	8	168	21	N
PLANNED	5/5/2015	1	85	85	N
CUSTOMER REQUEST	5/5/2015	2	134	67	N
PLANNED	5/5/2015	1	122	122	N
CUSTOMER REQUEST	5/5/2015	4	12	3	N
PLANNED	5/5/2015	4	476	119	N
PLANNED	5/5/2015	7	476	68	N
PLANNED	5/5/2015	15	1,620	108	N
PLANNED	5/5/2015	5	280	56	N
CUSTOMER REQUEST	5/5/2015	11	627	57	N
PLANNED	5/5/2015	4	256	64	N
PLANNED	5/5/2015	9	747	83	N
PLANNED	5/5/2015	10	250	25	N
PLANNED	5/5/2015	9	2,358	262	N
PLANNED	5/5/2015	1	114	114	N
PLANNED	5/5/2015	7	364	52	N
PLANNED	5/5/2015	10	1,160	116	N
PLANNED	5/5/2015	1	52	52	N
PLANNED	5/5/2015	2	112	56	N
CUSTOMER REQUEST	5/5/2015	1	248	248	N
PLANNED	5/5/2015	4	224	56	N
PLANNED	5/5/2015	7	336	48	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/5/2015	10	140	14	N
PLANNED	5/5/2015	2	216	108	N
PLANNED	5/5/2015	3	57	19	N
PLANNED	5/5/2015	13	182	14	N
PLANNED	5/5/2015	8	104	13	N
PLANNED	5/5/2015	25	1,125	45	N
PLANNED	5/6/2015	2	608	304	N
CUSTOMER REQUEST	5/6/2015	2	368	184	N
PLANNED	5/6/2015	2	220	110	N
PLANNED	5/6/2015	1	122	122	N
PLANNED	5/6/2015	4	168	42	N
PLANNED	5/6/2015	11	2,585	235	N
PLANNED	5/6/2015	7	1,610	230	N
PLANNED	5/6/2015	4	320	80	N
PLANNED	5/6/2015	8	48	6	N
PLANNED	5/6/2015	4	704	176	N
PLANNED	5/6/2015	12	2,100	175	N
PLANNED	5/6/2015	2	574	287	N
PLANNED	5/6/2015	18	72	4	N
PLANNED	5/6/2015	2	244	122	N
PLANNED	5/6/2015	2	222	111	N
PLANNED	5/6/2015	25	1,000	40	N
PLANNED	5/6/2015	2	364	182	N
PLANNED	5/6/2015	19	323	17	N
PLANNED	5/6/2015	3	777	259	N
PLANNED	5/6/2015	4	148	37	N
PLANNED	5/6/2015	10	1,440	144	N
PLANNED	5/6/2015	4	348	87	N
PLANNED	5/6/2015	1	65	65	N
PLANNED	5/6/2015	5	615	123	N
PLANNED	5/6/2015	2	158	79	N
PLANNED	5/6/2015	8	1,560	195	N
PLANNED	5/6/2015	14	1,204	86	N
PLANNED	5/6/2015	6	1,770	295	N
PLANNED	5/6/2015	9	630	70	N
PLANNED	5/6/2015	4	428	107	N
CUSTOMER REQUEST	5/6/2015	6	84	14	N
PLANNED	5/6/2015	10	700	70	N
PLANNED	5/6/2015	1	259	259	N
PLANNED	5/6/2015	35	2,450	70	N
PLANNED	5/6/2015	25	1,750	70	N
PLANNED	5/6/2015	12	840	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/6/2015	20	1,400	70	N
PLANNED	5/6/2015	9	684	76	N
PLANNED	5/6/2015	10	720	72	N
PLANNED	5/6/2015	10	730	73	N
PLANNED	5/6/2015	9	171	19	N
PLANNED	5/6/2015	4	152	38	N
PLANNED	5/6/2015	4	468	117	N
PLANNED	5/6/2015	6	6	1	N
PLANNED	5/6/2015	8	720	90	N
PLANNED	5/6/2015	6	294	49	N
PLANNED	5/6/2015	2	158	79	N
PLANNED	5/6/2015	3	333	111	N
PLANNED	5/6/2015	6	192	32	N
PLANNED	5/6/2015	10	3,310	331	N
PLANNED	5/6/2015	8	2,608	326	N
PLANNED	5/6/2015	8	1,144	143	N
PLANNED	5/6/2015	2	30	15	N
PLANNED	5/6/2015	14	1,834	131	N
PLANNED	5/6/2015	13	1,768	136	N
PLANNED	5/6/2015	4	428	107	N
PLANNED	5/6/2015	1	48	48	N
PLANNED	5/6/2015	1	83	83	N
PLANNED	5/6/2015	98	5,439	61	N
PLANNED	5/6/2015	1	187	187	N
PLANNED	5/6/2015	10	110	11	N
PLANNED	5/6/2015	5	635	127	N
PLANNED	5/6/2015	29	1,160	40	N
PLANNED	5/6/2015	1	103	103	N
PLANNED	5/6/2015	8	1,008	126	N
PLANNED	5/6/2015	7	252	36	N
CUSTOMER REQUEST	5/6/2015	1	79	79	N
PLANNED	5/6/2015	19	2,318	122	N
PLANNED	5/6/2015	6	132	22	N
PLANNED	5/6/2015	26	2,600	100	N
PLANNED	5/6/2015	3	258	86	N
PLANNED	5/6/2015	90	5,400	60	N
PLANNED	5/6/2015	5	620	124	N
PLANNED	5/6/2015	1	175	175	N
PLANNED	5/6/2015	19	684	36	N
PLANNED	5/6/2015	5	100	20	N
PLANNED	5/6/2015	8	944	118	N
PLANNED	5/6/2015	3	222	74	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/6/2015	4	96	24	N
PLANNED	5/6/2015	4	588	147	N
PLANNED	5/6/2015	7	1,302	186	N
PLANNED	5/6/2015	12	2,280	190	N
PLANNED	5/6/2015	11	1,265	115	N
PLANNED	5/6/2015	2	350	175	N
PLANNED	5/6/2015	4	40	10	N
PLANNED	5/6/2015	8	184	23	N
PLANNED	5/6/2015	12	612	51	N
CUSTOMER REQUEST	5/6/2015	9	126	14	N
PLANNED	5/6/2015	1	114	114	N
PLANNED	5/6/2015	57	4,617	81	N
PLANNED	5/6/2015	5	1,150	230	N
PLANNED	5/6/2015	1	65	65	N
PLANNED	5/6/2015	1	44	44	N
PLANNED	5/6/2015	8	312	39	N
PLANNED	5/6/2015	24	2,088	87	N
PLANNED	5/6/2015	1	52	52	N
PLANNED	5/6/2015	8	352	44	N
PLANNED	5/6/2015	1	17	17	N
PLANNED	5/6/2015	1	168	168	N
CUSTOMER REQUEST	5/6/2015	4	328	82	N
PLANNED	5/6/2015	2	90	45	N
PLANNED	5/6/2015	4	144	36	N
PLANNED	5/6/2015	3	3	1	N
PLANNED	5/6/2015	21	1,680	80	N
PLANNED	5/6/2015	11	968	88	N
PLANNED	5/6/2015	2	230	115	N
PLANNED	5/6/2015	3	291	97	N
PLANNED	5/6/2015	8	1,048	131	N
PLANNED	5/6/2015	12	792	66	N
PLANNED	5/6/2015	5	565	113	N
PLANNED	5/6/2015	2	144	72	N
PLANNED	5/6/2015	12	96	8	N
PLANNED	5/6/2015	3	54	18	N
CUSTOMER REQUEST	5/6/2015	1	76	76	N
PLANNED	5/6/2015	2	254	127	N
PLANNED	5/6/2015	12	312	26	N
PLANNED	5/6/2015	19	1,235	65	N
PLANNED	5/6/2015	1	13	13	N
PLANNED	5/6/2015	2	144	72	N
PLANNED	5/6/2015	1	15	15	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/6/2015	1	63	63	N
PLANNED	5/6/2015	1	75	75	N
PLANNED	5/6/2015	11	649	59	N
PLANNED	5/6/2015	2	80	40	N
PLANNED	5/6/2015	3	237	79	N
PLANNED	5/6/2015	2	684	342	N
CUSTOMER REQUEST	5/6/2015	1	114	114	N
PLANNED	5/6/2015	3	561	187	N
PLANNED	5/7/2015	2	382	191	N
PLANNED	5/7/2015	5	415	83	N
PLANNED	5/7/2015	1	156	156	N
PLANNED	5/7/2015	2	14	7	N
PLANNED	5/7/2015	5	520	104	N
PLANNED	5/7/2015	5	675	135	N
PLANNED	5/7/2015	1	94	94	N
PLANNED	5/7/2015	3	399	133	N
PLANNED	5/7/2015	2	172	86	N
PLANNED	5/7/2015	2	298	149	N
PLANNED	5/7/2015	12	1,008	84	N
PLANNED	5/7/2015	8	536	67	N
PLANNED	5/7/2015	8	1,712	214	N
PLANNED	5/7/2015	1	104	104	N
PLANNED	5/7/2015	11	792	72	N
PLANNED	5/7/2015	8	272	34	N
PLANNED	5/7/2015	11	1,001	91	N
PLANNED	5/7/2015	2	260	130	N
PLANNED	5/7/2015	11	2,288	208	N
PLANNED	5/7/2015	6	3,828	638	N
PLANNED	5/7/2015	22	2,618	119	N
CUSTOMER REQUEST	5/7/2015	36	13,680	380	N
PLANNED	5/7/2015	14	1,596	114	N
PLANNED	5/7/2015	6	576	96	N
PLANNED	5/7/2015	1	72	72	N
PLANNED	5/7/2015	8	3,008	376	N
CUSTOMER REQUEST	5/7/2015	1	104	104	N
PLANNED	5/7/2015	1	104	104	N
PLANNED	5/7/2015	1	157	157	N
PLANNED	5/7/2015	12	1,524	127	N
PLANNED	5/7/2015	4	508	127	N
CUSTOMER REQUEST	5/7/2015	1	239	239	N
PLANNED	5/7/2015	14	2,422	173	N
PLANNED	5/7/2015	7	35	5	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/7/2015	6	36	6	N
PLANNED	5/7/2015	2	242	121	N
PLANNED	5/7/2015	10	3,660	366	N
PLANNED	5/7/2015	8	288	36	N
PLANNED	5/7/2015	3	480	160	N
PLANNED	5/7/2015	5	90	18	N
PLANNED	5/7/2015	3	27	9	N
PLANNED	5/7/2015	2	502	251	N
PLANNED	5/7/2015	31	2,232	72	N
PLANNED	5/7/2015	4	572	143	N
PLANNED	5/7/2015	3	108	36	N
PLANNED	5/7/2015	9	1,530	170	N
PLANNED	5/7/2015	7	721	103	N
PLANNED	5/7/2015	1	63	63	N
PLANNED	5/7/2015	12	84	7	N
PLANNED	5/7/2015	51	2,601	51	N
PLANNED	5/7/2015	1	33	33	N
PLANNED	5/7/2015	8	280	35	N
PLANNED	5/7/2015	5	595	119	N
PLANNED	5/7/2015	13	2,197	169	N
PLANNED	5/7/2015	14	3,542	253	N
PLANNED	5/7/2015	8	64	8	N
PLANNED	5/7/2015	7	322	46	N
PLANNED	5/7/2015	27	135	5	N
PLANNED	5/7/2015	4	44	11	N
PLANNED	5/7/2015	13	897	69	N
PLANNED	5/7/2015	11	759	69	N
PLANNED	5/7/2015	2	166	83	N
PLANNED	5/7/2015	4	264	66	N
PLANNED	5/7/2015	38	4,256	112	N
PLANNED	5/7/2015	10	920	92	N
PLANNED	5/7/2015	11	1,155	105	N
PLANNED	5/7/2015	8	760	95	N
PLANNED	5/7/2015	15	1,530	102	N
PLANNED	5/7/2015	1	151	151	N
PLANNED	5/7/2015	3	144	48	N
PLANNED	5/7/2015	1	58	58	N
PLANNED	5/7/2015	4	140	35	N
PLANNED	5/7/2015	22	154	7	N
PLANNED	5/7/2015	34	1,666	49	N
PLANNED	5/7/2015	13	1,027	79	N
PLANNED	5/7/2015	2	224	182	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/7/2015	6	1,008	168	N
PLANNED	5/7/2015	8	400	50	N
PLANNED	5/7/2015	33	3,498	106	N
PLANNED	5/7/2015	30	8,940	298	N
PLANNED	5/7/2015	2	158	79	N
PLANNED	5/7/2015	50	5,700	114	N
PLANNED	5/7/2015	1	84	84	N
PLANNED	5/7/2015	1	54	54	N
PLANNED	5/7/2015	1	15	15	N
PLANNED	5/7/2015	1	19	19	N
PLANNED	5/7/2015	12	1,716	143	N
PLANNED	5/7/2015	7	903	129	N
PLANNED	5/7/2015	7	385	55	N
PLANNED	5/7/2015	4	292	73	N
PLANNED	5/7/2015	6	666	111	N
PLANNED	5/7/2015	2	444	222	N
PLANNED	5/7/2015	2	30	15	N
PLANNED	5/7/2015	12	336	28	N
PLANNED	5/7/2015	12	1,896	158	N
CUSTOMER REQUEST	5/7/2015	1	244	244	N
PLANNED	5/7/2015	4	80	20	N
PLANNED	5/7/2015	1	47	47	N
PLANNED	5/7/2015	12	1,296	108	N
PLANNED	5/7/2015	3	18	6	N
PLANNED	5/7/2015	13	3,549	273	N
PLANNED	5/7/2015	5	35	7	N
PLANNED	5/7/2015	10	740	74	N
PLANNED	5/7/2015	2	200	100	N
PLANNED	5/7/2015	2	286	143	N
PLANNED	5/7/2015	3	393	131	N
PLANNED	5/7/2015	21	819	39	N
PLANNED	5/7/2015	1	43	43	N
PLANNED	5/7/2015	67	2,613	39	N
PLANNED	5/7/2015	18	1,872	104	N
PLANNED	5/7/2015	4	244	61	N
PLANNED	5/7/2015	6	600	100	N
PLANNED	5/7/2015	6	570	95	N
PLANNED	5/7/2015	7	609	87	N
PLANNED	5/7/2015	8	200	25	N
PLANNED	5/7/2015	1	73	73	N
PLANNED	5/7/2015	1	239	239	N
PLANNED	5/7/2015	1	66	66	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/7/2015	3	207	69	N
PLANNED	5/7/2015	19	3,116	164	N
PLANNED	5/7/2015	1	85	85	N
PLANNED	5/7/2015	9	171	19	N
PLANNED	5/7/2015	9	423	47	N
PLANNED	5/7/2015	2	114	57	N
CUSTOMER REQUEST	5/7/2015	8	16	2	N
PLANNED	5/8/2015	7	1,127	161	N
CUSTOMER REQUEST	5/8/2015	1,523	77,017	91	N
PLANNED	5/8/2015	17	1,207	71	N
PLANNED	5/8/2015	1	73	73	N
PLANNED	5/8/2015	10	698	110	N
PLANNED	5/8/2015	8	880	110	N
PLANNED	5/8/2015	5	635	127	N
PLANNED	5/8/2015	1	238	238	N
PLANNED	5/8/2015	8	3,008	376	N
PLANNED	5/8/2015	4	916	229	N
PLANNED	5/8/2015	1	69	69	N
PLANNED	5/8/2015	20	484	28	N
PLANNED	5/8/2015	1	228	228	N
PLANNED	5/8/2015	26	494	19	N
PLANNED	5/8/2015	6	618	103	N
PLANNED	5/8/2015	1	123	123	N
PLANNED	5/8/2015	8	3,888	486	N
PLANNED	5/8/2015	2	184	92	N
PLANNED	5/8/2015	4	1,384	346	N
PLANNED	5/8/2015	15	840	56	N
PLANNED	5/8/2015	47	4,183	89	N
PLANNED	5/8/2015	32	4,640	145	N
CUSTOMER REQUEST	5/8/2015	17	5,967	351	N
PLANNED	5/8/2015	1	190	190	N
CUSTOMER REQUEST	5/8/2015	1	69	69	N
PLANNED	5/8/2015	1	181	181	N
PLANNED	5/8/2015	1	35	35	N
PLANNED	5/8/2015	5	575	115	N
PLANNED	5/8/2015	7	595	85	N
PLANNED	5/8/2015	1	221	221	N
PLANNED	5/8/2015	4	708	177	N
PLANNED	5/8/2015	24	6,984	291	N
PLANNED	5/8/2015	4	164	41	N
PLANNED	5/8/2015	2	684	342	N
PLANNED	5/8/2015	3	135	45	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/8/2015	78	2,808	36	N
PLANNED	5/8/2015	3	132	44	N
PLANNED	5/8/2015	10	3,810	381	N
PLANNED	5/8/2015	7	455	65	N
PLANNED	5/8/2015	5	25	5	N
PLANNED	5/8/2015	17	782	46	N
PLANNED	5/8/2015	9	387	43	N
PLANNED	5/8/2015	2	164	82	N
PLANNED	5/8/2015	8	832	104	N
CUSTOMER REQUEST	5/8/2015	6	102	17	N
PLANNED	5/8/2015	1	87	87	N
PLANNED	5/8/2015	10	1,700	170	N
PLANNED	5/8/2015	13	845	65	N
PLANNED	5/8/2015	6	384	64	N
PLANNED	5/8/2015	1	114	114	N
PLANNED	5/8/2015	10	50	5	N
PLANNED	5/8/2015	119	1,309	11	N
PLANNED	5/8/2015	4	152	38	N
PLANNED	5/8/2015	1	125	125	N
PLANNED	5/8/2015	2	28	14	N
PLANNED	5/8/2015	1	61	61	N
PLANNED	5/8/2015	10	560	56	N
PLANNED	5/8/2015	1	42	42	N
PLANNED	5/8/2015	3	204	68	N
PLANNED	5/8/2015	8	120	15	N
PLANNED	5/8/2015	5	20	4	N
PLANNED	5/8/2015	1	18	18	N
PLANNED	5/8/2015	16	624	39	N
PLANNED	5/8/2015	1	51	51	N
PLANNED	5/8/2015	2	94	47	N
PLANNED	5/8/2015	1	29	29	N
PLANNED	5/8/2015	10	210	21	N
PLANNED	5/8/2015	4	136	34	N
PLANNED	5/9/2015	9	396	44	N
PLANNED	5/9/2015	1	268	268	N
CUSTOMER REQUEST	5/9/2015	2	580	290	N
PLANNED	5/9/2015	1	102	102	N
PLANNED	5/9/2015	22	1,430	65	N
PLANNED	5/9/2015	2	404	202	N
PLANNED	5/9/2015	9	981	109	N
PLANNED	5/9/2015	10	1,530	153	N
PLANNED	5/9/2015	1	25	25	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/9/2015	1	84	84	N
PLANNED	5/9/2015	19	3,572	188	N
PLANNED	5/9/2015	1	29	29	N
PLANNED	5/9/2015	10	700	70	N
PLANNED	5/9/2015	3	165	55	N
PLANNED	5/9/2015	3	429	143	N
PLANNED	5/9/2015	6	756	126	N
CUSTOMER REQUEST	5/9/2015	9	1,035	115	N
PLANNED	5/10/2015	1	129	129	N
PLANNED	5/10/2015	2	14	7	N
PLANNED	5/10/2015	2	28	14	N
PLANNED	5/10/2015	75	600	8	N
PLANNED	5/10/2015	11	66	6	N
PLANNED	5/10/2015	191	7,449	39	N
CUSTOMER REQUEST	5/10/2015	21	1,890	90	N
CUSTOMER REQUEST	5/10/2015	996	10,956	11	N
PLANNED	5/11/2015	27	81	3	N
PLANNED	5/11/2015	1	74	74	N
PLANNED	5/11/2015	15	555	37	N
PLANNED	5/11/2015	10	630	63	N
PLANNED	5/11/2015	11	792	72	N
PLANNED	5/11/2015	12	2,856	238	N
PLANNED	5/11/2015	11	1,881	171	N
PLANNED	5/11/2015	11	1,694	154	N
PLANNED	5/11/2015	3	366	122	N
PLANNED	5/11/2015	5	595	119	N
PLANNED	5/11/2015	5	345	69	N
PLANNED	5/11/2015	2	76	38	N
PLANNED	5/11/2015	1	122	122	N
PLANNED	5/11/2015	3	171	57	N
PLANNED	5/11/2015	11	649	59	N
CUSTOMER REQUEST	5/11/2015	12	1,920	160	N
PLANNED	5/11/2015	12	276	23	N
PLANNED	5/11/2015	1	103	103	N
CUSTOMER REQUEST	5/11/2015	6	1,782	297	N
PLANNED	5/11/2015	3	360	120	N
CUSTOMER REQUEST	5/11/2015	2	626	313	N
PLANNED	5/11/2015	10	520	52	N
PLANNED	5/11/2015	12	624	52	N
PLANNED	5/11/2015	5	790	158	N
PLANNED	5/11/2015	3	522	174	N
PLANNED	5/11/2015	7	721	103	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/11/2015	7	35	5	N
PLANNED	5/11/2015	11	847	77	N
PLANNED	5/11/2015	3	706	342	N
PLANNED	5/11/2015	1	194	194	N
PLANNED	5/11/2015	1	128	128	N
PLANNED	5/11/2015	1	2	2	N
PLANNED	5/11/2015	1	77	77	N
PLANNED	5/11/2015	2	218	109	N
PLANNED	5/11/2015	5	240	48	N
PLANNED	5/11/2015	1	104	104	N
PLANNED	5/11/2015	3	216	72	N
PLANNED	5/11/2015	8	1,224	153	N
PLANNED	5/11/2015	10	1,530	153	N
PLANNED	5/11/2015	7	1,071	153	N
PLANNED	5/11/2015	1	127	127	N
CUSTOMER REQUEST	5/11/2015	6	402	67	N
PLANNED	5/11/2015	2	340	170	N
PLANNED	5/11/2015	2	344	172	N
PLANNED	5/11/2015	3	186	62	N
PLANNED	5/11/2015	16	1,232	77	N
PLANNED	5/11/2015	16	1,232	77	N
PLANNED	5/11/2015	32	2,368	74	N
PLANNED	5/11/2015	11	792	72	N
PLANNED	5/11/2015	9	72	8	N
PLANNED	5/11/2015	2	158	79	N
PLANNED	5/11/2015	18	108	6	N
PLANNED	5/11/2015	6	1,032	172	N
PLANNED	5/11/2015	4	196	49	N
PLANNED	5/11/2015	8	1,128	141	N
PLANNED	5/11/2015	3	294	98	N
PLANNED	5/11/2015	8	768	96	N
PLANNED	5/11/2015	1	42	42	N
PLANNED	5/11/2015	1	173	173	N
PLANNED	5/11/2015	6	534	89	N
PLANNED	5/11/2015	6	276	46	N
PLANNED	5/11/2015	1	6	6	N
PLANNED	5/11/2015	1	82	82	N
PLANNED	5/11/2015	3	384	128	N
CUSTOMER REQUEST	5/11/2015	5	155	31	N
PLANNED	5/11/2015	7	959	137	N
PLANNED	5/11/2015	13	1,313	101	N
PLANNED	5/11/2015	2	196	98	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/11/2015	1	114	114	N
PLANNED	5/11/2015	10	1,510	151	N
PLANNED	5/11/2015	7	420	60	N
PLANNED	5/11/2015	7	707	101	N
PLANNED	5/11/2015	2	144	72	N
CUSTOMER REQUEST	5/11/2015	4	756	189	N
CUSTOMER REQUEST	5/11/2015	13	299	23	N
CUSTOMER REQUEST	5/11/2015	37	740	20	N
PLANNED	5/11/2015	3	267	89	N
CUSTOMER REQUEST	5/11/2015	6	222	37	N
PLANNED	5/11/2015	8	960	120	N
PLANNED	5/11/2015	16	2,560	160	N
PLANNED	5/11/2015	7	826	118	N
CUSTOMER REQUEST	5/11/2015	2	214	107	N
PLANNED	5/12/2015	6	1,758	293	N
PLANNED	5/12/2015	1	152	152	N
PLANNED	5/12/2015	1	105	105	N
PLANNED	5/12/2015	5	45	9	N
PLANNED	5/12/2015	7	980	140	N
PLANNED	5/12/2015	10	1,070	107	N
PLANNED	5/12/2015	4	164	41	N
PLANNED	5/12/2015	6	600	100	N
PLANNED	5/12/2015	6	546	91	N
PLANNED	5/12/2015	4	292	73	N
PLANNED	5/12/2015	7	469	67	N
PLANNED	5/12/2015	10	1,780	178	N
CUSTOMER REQUEST	5/12/2015	13	468	36	N
PLANNED	5/12/2015	12	336	28	N
CUSTOMER REQUEST	5/12/2015	25	3,600	144	N
PLANNED	5/12/2015	45	10,485	233	N
PLANNED	5/12/2015	26	3,827	169	N
PLANNED	5/12/2015	28	7,196	257	N
PLANNED	5/12/2015	1	189	189	N
PLANNED	5/12/2015	57	2,622	46	N
CUSTOMER REQUEST	5/12/2015	12	4,320	360	N
PLANNED	5/12/2015	36	4,464	124	N
PLANNED	5/12/2015	9	711	79	N
PLANNED	5/12/2015	13	767	59	N
PLANNED	5/12/2015	8	1,144	143	N
PLANNED	5/12/2015	3	471	157	N
PLANNED	5/12/2015	9	1,593	177	N
PLANNED	5/12/2015	10	1,760	176	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/12/2015	9	1,728	192	N
PLANNED	5/12/2015	9	432	48	N
PLANNED	5/12/2015	9	1,386	154	N
PLANNED	5/12/2015	1	45	45	N
PLANNED	5/12/2015	11	1,991	181	N
PLANNED	5/12/2015	2	90	45	N
PLANNED	5/12/2015	7	707	101	N
PLANNED	5/12/2015	4	1,748	437	N
PLANNED	5/12/2015	1	89	89	N
CUSTOMER REQUEST	5/12/2015	4	1,904	476	N
CUSTOMER REQUEST	5/12/2015	1	292	292	N
PLANNED	5/12/2015	3	495	165	N
PLANNED	5/12/2015	4	24	6	N
PLANNED	5/12/2015	1	36	36	N
CUSTOMER REQUEST	5/12/2015	2	610	305	N
PLANNED	5/12/2015	2	112	56	N
PLANNED	5/12/2015	8	56	7	N
PLANNED	5/12/2015	21	3,129	149	N
PLANNED	5/12/2015	1	102	102	N
PLANNED	5/12/2015	9	1,017	113	N
PLANNED	5/12/2015	11	1,243	113	N
PLANNED	5/12/2015	2	148	74	N
PLANNED	5/12/2015	1	82	82	N
PLANNED	5/12/2015	9	666	74	N
PLANNED	5/12/2015	15	1,695	113	N
PLANNED	5/12/2015	7	791	113	N
PLANNED	5/12/2015	10	640	64	N
PLANNED	5/12/2015	3	69	23	N
PLANNED	5/12/2015	8	528	66	N
PLANNED	5/12/2015	6	480	80	N
PLANNED	5/12/2015	9	1,260	140	N
PLANNED	5/12/2015	10	1,020	102	N
PLANNED	5/12/2015	9	1,170	130	N
PLANNED	5/12/2015	1	103	103	N
PLANNED	5/12/2015	3	21	7	N
PLANNED	5/12/2015	1	53	53	N
PLANNED	5/12/2015	2	72	36	N
PLANNED	5/12/2015	4	676	169	N
PLANNED	5/12/2015	1	96	96	N
PLANNED	5/12/2015	4	940	235	N
CUSTOMER REQUEST	5/12/2015	10	30	3	N
PLANNED	5/12/2015	1	54	54	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/12/2015	1	90	90	N
PLANNED	5/12/2015	2	290	145	N
PLANNED	5/12/2015	2	286	143	N
CUSTOMER REQUEST	5/12/2015	10	690	69	N
PLANNED	5/12/2015	1	145	145	N
PLANNED	5/12/2015	2	182	91	N
PLANNED	5/12/2015	1	133	133	N
PLANNED	5/12/2015	7	1,092	156	N
PLANNED	5/12/2015	2	38	19	N
PLANNED	5/12/2015	8	744	93	N
PLANNED	5/12/2015	3	222	74	N
PLANNED	5/12/2015	7	1,092	156	N
PLANNED	5/12/2015	17	1,802	106	N
PLANNED	5/12/2015	41	11,316	276	N
CUSTOMER REQUEST	5/12/2015	7	287	41	N
PLANNED	5/12/2015	1	69	69	N
PLANNED	5/12/2015	3	270	90	N
PLANNED	5/12/2015	2	386	193	N
PLANNED	5/12/2015	12	1,104	92	N
PLANNED	5/12/2015	10	1,490	149	N
PLANNED	5/12/2015	6	408	68	N
PLANNED	5/12/2015	1	57	57	N
PLANNED	5/12/2015	8	1,648	206	N
PLANNED	5/12/2015	12	1,776	148	N
PLANNED	5/12/2015	2	64	32	N
PLANNED	5/12/2015	13	1,014	78	N
PLANNED	5/12/2015	4	288	72	N
PLANNED	5/12/2015	11	209	19	N
PLANNED	5/12/2015	10	1,500	150	N
PLANNED	5/12/2015	11	209	19	N
PLANNED	5/12/2015	1	37	37	N
PLANNED	5/12/2015	1	53	53	N
PLANNED	5/12/2015	1	111	111	N
CUSTOMER REQUEST	5/12/2015	33	66	2	N
PLANNED	5/12/2015	13	5,161	397	N
PLANNED	5/12/2015	7	2,779	397	N
PLANNED	5/12/2015	6	42	7	N
PLANNED	5/12/2015	13	5,161	397	N
PLANNED	5/12/2015	3	270	90	N
PLANNED	5/12/2015	17	6,749	397	N
PLANNED	5/12/2015	10	30	3	N
PLANNED	5/12/2015	1	70	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/12/2015	2	104	52	N
PLANNED	5/12/2015	15	870	58	N
PLANNED	5/12/2015	1	14	14	N
CUSTOMER REQUEST	5/12/2015	7	147	21	N
PLANNED	5/12/2015	2	162	81	N
PLANNED	5/12/2015	14	1,036	74	N
PLANNED	5/12/2015	10	710	71	N
PLANNED	5/12/2015	1	68	68	N
PLANNED	5/12/2015	13	104	8	N
PLANNED	5/12/2015	1	121	121	N
PLANNED	5/12/2015	8	80	10	N
PLANNED	5/12/2015	11	352	32	N
PLANNED	5/12/2015	9	1,341	149	N
PLANNED	5/12/2015	1	57	57	N
PLANNED	5/12/2015	15	1,875	125	N
PLANNED	5/12/2015	3	384	128	N
PLANNED	5/12/2015	4	504	126	N
PLANNED	5/12/2015	2	168	84	N
CUSTOMER REQUEST	5/12/2015	1	95	95	N
PLANNED	5/12/2015	7	784	112	N
PLANNED	5/12/2015	10	400	40	N
PLANNED	5/12/2015	1	227	227	N
PLANNED	5/12/2015	2	82	41	N
CUSTOMER REQUEST	5/12/2015	33	335	20	N
PLANNED	5/12/2015	1	70	70	N
CUSTOMER REQUEST	5/12/2015	1	320	320	N
PLANNED	5/12/2015	29	1,943	67	N
CUSTOMER REQUEST	5/12/2015	1	89	89	N
PLANNED	5/12/2015	1	100	100	N
CUSTOMER REQUEST	5/13/2015	37	8,436	228	N
PLANNED	5/13/2015	2	570	285	N
PLANNED	5/13/2015	8	1,768	221	N
PLANNED	5/13/2015	1	83	83	N
PLANNED	5/13/2015	1	253	253	N
PLANNED	5/13/2015	1	140	140	N
PLANNED	5/13/2015	4	132	33	N
PLANNED	5/13/2015	1	69	69	N
PLANNED	5/13/2015	13	1,625	125	N
PLANNED	5/13/2015	2	206	103	N
PLANNED	5/13/2015	10	1,440	144	N
PLANNED	5/13/2015	7	231	33	N
PLANNED	5/13/2015	11	583	53	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/13/2015	11	1,122	102	N
PLANNED	5/13/2015	3	12	4	N
PLANNED	5/13/2015	4	456	114	N
CUSTOMER REQUEST	5/13/2015	3	192	64	N
PLANNED	5/13/2015	12	696	58	N
PLANNED	5/13/2015	6	462	77	N
PLANNED	5/13/2015	2	98	49	N
PLANNED	5/13/2015	1	153	153	N
PLANNED	5/13/2015	4	208	52	N
PLANNED	5/13/2015	80	14,160	177	N
PLANNED	5/13/2015	82	14,924	182	N
PLANNED	5/13/2015	23	3,059	133	N
PLANNED	5/13/2015	8	64	8	N
CUSTOMER REQUEST	5/13/2015	19	95	5	N
PLANNED	5/13/2015	7	308	44	N
PLANNED	5/13/2015	12	1,908	159	N
PLANNED	5/13/2015	2	160	80	N
PLANNED	5/13/2015	7	959	137	N
PLANNED	5/13/2015	1	179	179	N
PLANNED	5/13/2015	9	27	3	N
PLANNED	5/13/2015	21	2,751	131	N
PLANNED	5/13/2015	1	13	13	N
PLANNED	5/13/2015	9	828	92	N
PLANNED	5/13/2015	12	564	47	N
PLANNED	5/13/2015	17	1,938	114	N
PLANNED	5/13/2015	7	1,022	146	N
PLANNED	5/13/2015	79	3,081	39	N
PLANNED	5/13/2015	10	630	63	N
PLANNED	5/13/2015	2	154	77	N
PLANNED	5/13/2015	4	536	134	N
PLANNED	5/13/2015	11	3,355	305	N
PLANNED	5/13/2015	13	1,521	117	N
PLANNED	5/13/2015	9	792	88	N
PLANNED	5/13/2015	26	4,316	192	N
PLANNED	5/13/2015	8	1,136	142	N
PLANNED	5/13/2015	8	376	47	N
PLANNED	5/13/2015	3	267	89	N
PLANNED	5/13/2015	1	183	183	N
PLANNED	5/13/2015	14	210	15	N
PLANNED	5/13/2015	2	300	150	N
PLANNED	5/13/2015	2	88	44	N
PLANNED	5/13/2015	2	558	279	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/13/2015	5	265	53	N
PLANNED	5/13/2015	8	480	60	N
PLANNED	5/13/2015	1	143	143	N
PLANNED	5/13/2015	11	924	84	N
PLANNED	5/13/2015	2	80	40	N
PLANNED	5/13/2015	11	33	3	N
PLANNED	5/13/2015	1	20	20	N
PLANNED	5/13/2015	2	378	189	N
CUSTOMER REQUEST	5/13/2015	3	6	2	N
PLANNED	5/13/2015	2	88	44	N
PLANNED	5/13/2015	7	476	68	N
PLANNED	5/13/2015	11	275	25	N
PLANNED	5/13/2015	8	1,000	125	N
PLANNED	5/13/2015	1	13	13	N
PLANNED	5/13/2015	9	954	106	N
PLANNED	5/13/2015	3	120	40	N
PLANNED	5/13/2015	1	87	87	N
PLANNED	5/13/2015	10	700	70	N
PLANNED	5/13/2015	7	427	61	N
PLANNED	5/13/2015	1	143	143	N
PLANNED	5/13/2015	1	74	74	N
PLANNED	5/13/2015	4	384	96	N
PLANNED	5/13/2015	15	405	27	N
PLANNED	5/13/2015	9	945	105	N
PLANNED	5/13/2015	3	42	14	N
PLANNED	5/13/2015	20	4,440	222	N
PLANNED	5/13/2015	2	46	23	N
PLANNED	5/13/2015	8	504	63	N
PLANNED	5/13/2015	1	91	91	N
PLANNED	5/13/2015	14	1,694	121	N
PLANNED	5/13/2015	12	624	52	N
PLANNED	5/13/2015	1	104	104	N
PLANNED	5/13/2015	78	8,034	103	N
PLANNED	5/13/2015	4	492	123	N
PLANNED	5/13/2015	6	852	142	N
PLANNED	5/13/2015	1	122	122	N
PLANNED	5/13/2015	3	726	242	N
PLANNED	5/13/2015	3	354	118	N
PLANNED	5/13/2015	6	708	118	N
PLANNED	5/13/2015	2	88	44	N
PLANNED	5/13/2015	15	120	8	N
PLANNED	5/13/2015	1	66	66	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/13/2015	3	204	68	N
PLANNED	5/13/2015	7	742	106	N
PLANNED	5/13/2015	7	700	100	N
PLANNED	5/13/2015	20	1,960	98	N
PLANNED	5/13/2015	6	420	70	N
PLANNED	5/13/2015	5	295	59	N
PLANNED	5/13/2015	1	34	34	N
PLANNED	5/13/2015	3	183	61	N
PLANNED	5/13/2015	4	280	70	N
PLANNED	5/13/2015	9	504	56	N
PLANNED	5/13/2015	8	912	114	N
PLANNED	5/13/2015	16	2,064	129	N
CUSTOMER REQUEST	5/13/2015	1	62	62	N
PLANNED	5/13/2015	11	1,221	111	N
PLANNED	5/13/2015	8	904	113	N
PLANNED	5/13/2015	13	390	30	N
PLANNED	5/13/2015	4	192	48	N
PLANNED	5/13/2015	16	928	58	N
PLANNED	5/13/2015	6	426	71	N
CUSTOMER REQUEST	5/13/2015	12	2,904	242	N
PLANNED	5/13/2015	4	16	4	N
PLANNED	5/13/2015	15	3,045	203	N
PLANNED	5/13/2015	1	17	17	N
PLANNED	5/14/2015	1	280	280	N
PLANNED	5/14/2015	1	268	268	N
PLANNED	5/14/2015	2	254	127	N
PLANNED	5/14/2015	4	1,128	282	N
PLANNED	5/14/2015	7	1,148	164	N
PLANNED	5/14/2015	10	1,530	153	N
PLANNED	5/14/2015	7	399	57	N
PLANNED	5/14/2015	3	348	116	N
PLANNED	5/14/2015	6	264	44	N
PLANNED	5/14/2015	1	104	104	N
PLANNED	5/14/2015	4	624	156	N
PLANNED	5/14/2015	2	292	201	N
PLANNED	5/14/2015	10	520	52	N
PLANNED	5/14/2015	13	403	31	N
PLANNED	5/14/2015	8	1,136	142	N
PLANNED	5/14/2015	3	465	155	N
PLANNED	5/14/2015	1	108	108	N
PLANNED	5/14/2015	10	540	54	N
PLANNED	5/14/2015	65	11,635	179	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/14/2015	1	261	261	N
PLANNED	5/14/2015	1	50	50	N
PLANNED	5/14/2015	1	28	28	N
PLANNED	5/14/2015	16	2,544	159	N
PLANNED	5/14/2015	4	208	52	N
PLANNED	5/14/2015	5	405	81	N
PLANNED	5/14/2015	4	448	112	N
PLANNED	5/14/2015	1	36	36	N
PLANNED	5/14/2015	2	284	142	N
PLANNED	5/14/2015	6	1,224	204	N
PLANNED	5/14/2015	3	537	179	N
PLANNED	5/14/2015	8	768	96	N
PLANNED	5/14/2015	7	3,857	551	N
PLANNED	5/14/2015	2	232	116	N
CUSTOMER REQUEST	5/14/2015	35	12,040	344	N
PLANNED	5/14/2015	2	188	94	N
PLANNED	5/14/2015	3	492	164	N
PLANNED	5/14/2015	6	42	7	N
PLANNED	5/14/2015	2	274	137	N
PLANNED	5/14/2015	1	118	118	N
PLANNED	5/14/2015	4	324	81	N
PLANNED	5/14/2015	6	702	117	N
PLANNED	5/14/2015	4	428	107	N
PLANNED	5/14/2015	5	865	173	N
PLANNED	5/14/2015	2	206	103	N
PLANNED	5/14/2015	5	1,015	203	N
PLANNED	5/14/2015	13	390	30	N
CUSTOMER REQUEST	5/14/2015	8	528	66	N
PLANNED	5/14/2015	41	1,025	25	N
PLANNED	5/14/2015	13	676	52	N
PLANNED	5/14/2015	5	585	117	N
PLANNED	5/14/2015	5	620	124	N
PLANNED	5/14/2015	11	1,694	154	N
PLANNED	5/14/2015	2	66	33	N
PLANNED	5/14/2015	3	303	101	N
PLANNED	5/14/2015	7	644	92	N
PLANNED	5/14/2015	11	1,958	178	N
CUSTOMER REQUEST	5/14/2015	4	168	42	N
PLANNED	5/14/2015	9	1,539	171	N
PLANNED	5/14/2015	8	1,320	165	N
PLANNED	5/14/2015	1	28	28	N
PLANNED	5/14/2015	3	171	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/14/2015	8	64	8	N
PLANNED	5/14/2015	16	1,520	95	N
PLANNED	5/14/2015	1	48	48	N
PLANNED	5/14/2015	2	200	100	N
CUSTOMER REQUEST	5/14/2015	11	231	21	N
CUSTOMER REQUEST	5/14/2015	15	795	53	N
PLANNED	5/14/2015	10	1,720	172	N
PLANNED	5/14/2015	7	693	99	N
PLANNED	5/14/2015	1	32	32	N
CUSTOMER REQUEST	5/14/2015	2,265	31,710	14	N
CUSTOMER REQUEST	5/14/2015	1	80	80	N
PLANNED	5/14/2015	22	1,012	46	N
CUSTOMER REQUEST	5/14/2015	2	26	13	N
CUSTOMER REQUEST	5/14/2015	8	984	123	N
PLANNED	5/14/2015	9	360	40	N
PLANNED	5/14/2015	8	824	103	N
PLANNED	5/14/2015	6	12	2	N
PLANNED	5/14/2015	4	388	97	N
PLANNED	5/14/2015	4	32	8	N
PLANNED	5/14/2015	2	114	57	N
PLANNED	5/14/2015	8	832	104	N
PLANNED	5/14/2015	2	94	47	N
PLANNED	5/14/2015	9	90	10	N
CUSTOMER REQUEST	5/14/2015	20	2,320	116	N
PLANNED	5/14/2015	3	30	10	N
PLANNED	5/14/2015	5	690	138	N
PLANNED	5/14/2015	7	189	27	N
PLANNED	5/14/2015	3	126	42	N
PLANNED	5/14/2015	5	570	114	N
PLANNED	5/14/2015	2	106	53	N
PLANNED	5/14/2015	4	172	43	N
PLANNED	5/14/2015	4	340	85	N
PLANNED	5/14/2015	4	676	169	N
CUSTOMER REQUEST	5/14/2015	1	312	312	N
PLANNED	5/14/2015	1	15	15	N
PLANNED	5/14/2015	8	736	92	N
PLANNED	5/14/2015	10	2,070	207	N
PLANNED	5/14/2015	3	156	52	N
CUSTOMER REQUEST	5/14/2015	5	35	7	N
CUSTOMER REQUEST	5/14/2015	6	36	6	N
CUSTOMER REQUEST	5/14/2015	4	628	157	N
PLANNED	5/14/2015	2	110	55	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/14/2015	9	18	2	N
PLANNED	5/14/2015	2	106	53	N
PLANNED	5/14/2015	1	58	58	N
PLANNED	5/14/2015	3	318	106	N
PLANNED	5/14/2015	8	160	20	N
PLANNED	5/14/2015	1	27	27	N
PLANNED	5/14/2015	1	72	72	N
PLANNED	5/14/2015	1	99	99	N
CUSTOMER REQUEST	5/14/2015	1	120	120	N
PLANNED	5/14/2015	8	664	83	N
PLANNED	5/14/2015	1	112	112	N
PLANNED	5/14/2015	30	960	32	N
PLANNED	5/14/2015	12	1,260	105	N
PLANNED	5/14/2015	2	28	14	N
CUSTOMER REQUEST	5/14/2015	3	18	6	N
PLANNED	5/14/2015	2	78	39	N
PLANNED	5/14/2015	5	30	6	N
PLANNED	5/14/2015	4	156	39	N
PLANNED	5/14/2015	4	340	85	N
CUSTOMER REQUEST	5/15/2015	4	464	116	N
PLANNED	5/15/2015	2	14	7	N
PLANNED	5/15/2015	1	135	135	N
PLANNED	5/15/2015	2	96	48	N
PLANNED	5/15/2015	5	530	106	N
PLANNED	5/15/2015	1	101	101	N
PLANNED	5/15/2015	7	287	41	N
PLANNED	5/15/2015	2	12	6	N
PLANNED	5/15/2015	2	502	251	N
PLANNED	5/15/2015	2	302	151	N
PLANNED	5/15/2015	10	120	12	N
PLANNED	5/15/2015	6	582	97	N
PLANNED	5/15/2015	7	518	74	N
PLANNED	5/15/2015	11	1,133	103	N
PLANNED	5/15/2015	2	126	63	N
PLANNED	5/15/2015	1	90	90	N
PLANNED	5/15/2015	54	4,266	79	N
CUSTOMER REQUEST	5/15/2015	2	274	137	N
PLANNED	5/15/2015	4	252	63	N
PLANNED	5/15/2015	10	700	70	N
PLANNED	5/15/2015	8	1,696	212	N
PLANNED	5/15/2015	9	117	13	N
PLANNED	5/15/2015	1	179	179	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/15/2015	1	76	76	N
PLANNED	5/15/2015	14	266	19	N
PLANNED	5/15/2015	7	133	19	N
PLANNED	5/15/2015	6	1,110	185	N
PLANNED	5/15/2015	1	18	18	N
PLANNED	5/15/2015	1	39	39	N
PLANNED	5/15/2015	12	1,788	149	N
PLANNED	5/15/2015	2	76	38	N
PLANNED	5/15/2015	11	1,034	94	N
PLANNED	5/15/2015	3	210	70	N
PLANNED	5/15/2015	2	120	60	N
PLANNED	5/15/2015	1	74	74	N
PLANNED	5/15/2015	1	20	20	N
PLANNED	5/15/2015	45	4,050	90	N
PLANNED	5/15/2015	2	210	105	N
CUSTOMER REQUEST	5/15/2015	12	1,332	111	N
PLANNED	5/15/2015	3	498	166	N
PLANNED	5/15/2015	10	50	5	N
PLANNED	5/15/2015	5	590	118	N
PLANNED	5/15/2015	8	872	109	N
PLANNED	5/15/2015	8	232	29	N
PLANNED	5/15/2015	6	750	125	N
PLANNED	5/15/2015	10	1,200	120	N
PLANNED	5/15/2015	1	77	77	N
PLANNED	5/15/2015	3	54	18	N
CUSTOMER REQUEST	5/15/2015	2	70	35	N
CUSTOMER REQUEST	5/15/2015	1	102	102	N
PLANNED	5/15/2015	4	136	34	N
PLANNED	5/15/2015	5	150	30	N
CUSTOMER REQUEST	5/15/2015	2	542	271	N
PLANNED	5/15/2015	4	588	147	N
PLANNED	5/15/2015	6	66	11	N
PLANNED	5/15/2015	18	1,170	65	N
PLANNED	5/15/2015	10	840	84	N
PLANNED	5/15/2015	10	1,650	165	N
PLANNED	5/15/2015	1	133	133	N
PLANNED	5/15/2015	4	656	164	N
PLANNED	5/15/2015	1	22	22	N
CUSTOMER REQUEST	5/15/2015	6	54	9	N
PLANNED	5/15/2015	3	138	46	N
PLANNED	5/15/2015	4	200	50	N
PLANNED	5/15/2015	2	8	4	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/16/2015	2	332	166	N
PLANNED	5/16/2015	8	624	78	N
PLANNED	5/16/2015	1	421	421	N
PLANNED	5/16/2015	1	254	254	N
PLANNED	5/16/2015	2	20	10	N
CUSTOMER REQUEST	5/16/2015	9	153	17	N
PLANNED	5/16/2015	1	345	345	N
PLANNED	5/16/2015	2	88	44	N
PLANNED	5/16/2015	11	583	53	N
CUSTOMER REQUEST	5/16/2015	9	234	26	N
CUSTOMER REQUEST	5/16/2015	3	273	91	N
PLANNED	5/16/2015	2	214	107	N
PLANNED	5/16/2015	3	144	48	N
PLANNED	5/16/2015	9	459	51	N
PLANNED	5/17/2015	2	468	234	N
PLANNED	5/17/2015	8	456	57	N
PLANNED	5/17/2015	4	36	9	N
PLANNED	5/18/2015	2	10	5	N
PLANNED	5/18/2015	2	70	35	N
PLANNED	5/18/2015	15	1,125	75	N
PLANNED	5/18/2015	9	828	92	N
PLANNED	5/18/2015	13	1,677	129	N
PLANNED	5/18/2015	14	406	29	N
PLANNED	5/18/2015	1	151	151	N
PLANNED	5/18/2015	1	69	69	N
PLANNED	5/18/2015	2	328	164	N
PLANNED	5/18/2015	1	3	3	N
PLANNED	5/18/2015	2	106	53	N
PLANNED	5/18/2015	9	1,809	201	N
PLANNED	5/18/2015	3	168	56	N
PLANNED	5/18/2015	2	8	4	N
PLANNED	5/18/2015	9	261	29	N
PLANNED	5/18/2015	7	196	28	N
CUSTOMER REQUEST	5/18/2015	13	3,484	268	N
PLANNED	5/18/2015	29	2,552	88	N
PLANNED	5/18/2015	4	536	134	N
PLANNED	5/18/2015	2	386	193	N
PLANNED	5/18/2015	16	1,840	115	N
PLANNED	5/18/2015	4	164	41	N
PLANNED	5/18/2015	6	396	66	N
PLANNED	5/18/2015	14	658	47	N
PLANNED	5/18/2015	8	1,376	172	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/18/2015	7	1,925	275	N
CUSTOMER REQUEST	5/18/2015	15	2,670	178	N
PLANNED	5/18/2015	4	168	42	N
PLANNED	5/18/2015	30	4,830	161	N
PLANNED	5/18/2015	1	266	266	N
PLANNED	5/18/2015	14	266	19	N
PLANNED	5/18/2015	4	724	181	N
PLANNED	5/18/2015	2	86	43	N
PLANNED	5/18/2015	13	1,131	87	N
PLANNED	5/18/2015	10	1,060	106	N
CUSTOMER REQUEST	5/18/2015	4	576	144	N
PLANNED	5/18/2015	26	156	6	N
PLANNED	5/18/2015	10	1,100	110	N
PLANNED	5/18/2015	3	153	51	N
PLANNED	5/18/2015	65	520	8	N
PLANNED	5/18/2015	2	172	86	N
PLANNED	5/18/2015	25	825	33	N
PLANNED	5/18/2015	2	26	13	N
PLANNED	5/18/2015	4	620	155	N
PLANNED	5/18/2015	4	260	65	N
PLANNED	5/18/2015	4	280	70	N
PLANNED	5/18/2015	3	693	231	N
PLANNED	5/18/2015	1	144	144	N
PLANNED	5/18/2015	5	500	100	N
PLANNED	5/18/2015	4	440	110	N
PLANNED	5/18/2015	12	1,152	96	N
PLANNED	5/18/2015	20	1,880	94	N
PLANNED	5/18/2015	36	108	3	N
PLANNED	5/18/2015	15	630	42	N
PLANNED	5/18/2015	24	3,096	129	N
PLANNED	5/18/2015	1	23	23	N
PLANNED	5/18/2015	11	968	88	N
PLANNED	5/18/2015	10	3,160	316	N
PLANNED	5/18/2015	10	70	7	N
PLANNED	5/18/2015	1	144	144	N
PLANNED	5/18/2015	5	320	64	N
PLANNED	5/18/2015	7	420	60	N
PLANNED	5/18/2015	7	483	69	N
PLANNED	5/18/2015	8	720	90	N
PLANNED	5/18/2015	25	10,300	412	N
PLANNED	5/18/2015	2	364	182	N
PLANNED	5/18/2015	1	15	15	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/18/2015	12	816	68	N
PLANNED	5/18/2015	2	24	12	N
PLANNED	5/18/2015	1	70	70	N
PLANNED	5/18/2015	9	873	97	N
PLANNED	5/18/2015	17	1,377	81	N
PLANNED	5/18/2015	18	1,638	91	N
PLANNED	5/18/2015	1	107	107	N
PLANNED	5/18/2015	1	114	114	N
PLANNED	5/18/2015	8	536	67	N
PLANNED	5/18/2015	1	48	48	N
PLANNED	5/18/2015	1	102	102	N
PLANNED	5/18/2015	6	594	99	N
PLANNED	5/18/2015	1	102	102	N
PLANNED	5/18/2015	23	2,576	112	N
PLANNED	5/18/2015	8	1,064	133	N
PLANNED	5/18/2015	2	168	84	N
PLANNED	5/18/2015	10	1,160	116	N
PLANNED	5/18/2015	1	39	39	N
PLANNED	5/18/2015	4	468	117	N
PLANNED	5/18/2015	1	36	36	N
PLANNED	5/18/2015	2	10	5	N
PLANNED	5/18/2015	1	56	56	N
PLANNED	5/18/2015	13	702	54	N
CUSTOMER REQUEST	5/18/2015	58	4,134	80	N
PLANNED	5/18/2015	8	368	46	N
PLANNED	5/18/2015	4	328	82	N
PLANNED	5/18/2015	1	110	110	N
PLANNED	5/18/2015	15	975	65	N
PLANNED	5/18/2015	7	203	29	N
PLANNED	5/19/2015	9	702	78	N
PLANNED	5/19/2015	2	378	189	N
PLANNED	5/19/2015	3	324	108	N
CUSTOMER REQUEST	5/19/2015	88	3,080	35	N
PLANNED	5/19/2015	1	57	57	N
PLANNED	5/19/2015	5	1,100	220	N
PLANNED	5/19/2015	6	222	37	N
PLANNED	5/19/2015	1	74	74	N
PLANNED	5/19/2015	13	1,755	135	N
PLANNED	5/19/2015	6	816	136	N
PLANNED	5/19/2015	1	83	83	N
PLANNED	5/19/2015	11	572	52	N
PLANNED	5/19/2015	4	132	33	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/19/2015	1	145	145	N
PLANNED	5/19/2015	10	490	49	N
PLANNED	5/19/2015	9	1,089	121	N
PLANNED	5/19/2015	6	900	150	N
PLANNED	5/19/2015	6	480	80	N
CUSTOMER REQUEST	5/19/2015	7	2,611	373	N
PLANNED	5/19/2015	6	942	157	N
PLANNED	5/19/2015	5	785	157	N
PLANNED	5/19/2015	6	660	110	N
PLANNED	5/19/2015	2	262	131	N
PLANNED	5/19/2015	6	348	58	N
PLANNED	5/19/2015	2	186	93	N
PLANNED	5/19/2015	4	560	140	N
PLANNED	5/19/2015	6	300	50	N
PLANNED	5/19/2015	4	852	213	N
CUSTOMER REQUEST	5/19/2015	1	6	6	N
PLANNED	5/19/2015	7	1,015	145	N
PLANNED	5/19/2015	11	286	26	N
PLANNED	5/19/2015	3	222	74	N
PLANNED	5/19/2015	76	2,280	30	N
PLANNED	5/19/2015	1	150	150	N
PLANNED	5/19/2015	11	2,651	241	N
CUSTOMER REQUEST	5/19/2015	35	11,025	315	N
PLANNED	5/19/2015	9	675	75	N
PLANNED	5/19/2015	1	290	290	N
PLANNED	5/19/2015	1	138	138	N
PLANNED	5/19/2015	29	986	34	N
PLANNED	5/19/2015	2	88	44	N
CUSTOMER REQUEST	5/19/2015	8	2,592	324	N
PLANNED	5/19/2015	3	537	179	N
CUSTOMER REQUEST	5/19/2015	11	5,445	495	N
PLANNED	5/19/2015	6	606	101	N
PLANNED	5/19/2015	8	1,208	151	N
PLANNED	5/19/2015	29	986	34	N
PLANNED	5/19/2015	2	150	75	N
PLANNED	5/19/2015	4	288	72	N
PLANNED	5/19/2015	2	198	99	N
PLANNED	5/19/2015	1	44	44	N
PLANNED	5/19/2015	14	3,262	233	N
CUSTOMER REQUEST	5/19/2015	2	90	45	N
PLANNED	5/19/2015	7	1,351	193	N
PLANNED	5/19/2015	7	399	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/19/2015	8	2,584	323	N
PLANNED	5/19/2015	1	191	191	N
PLANNED	5/19/2015	5	315	63	N
PLANNED	5/19/2015	2	138	69	N
PLANNED	5/19/2015	8	1,152	144	N
PLANNED	5/19/2015	5	410	82	N
PLANNED	5/19/2015	2	62	31	N
PLANNED	5/19/2015	6	288	48	N
PLANNED	5/19/2015	1	15	15	N
PLANNED	5/19/2015	2	248	124	N
PLANNED	5/19/2015	1	118	118	N
PLANNED	5/19/2015	4	152	38	N
PLANNED	5/19/2015	22	3,850	175	N
PLANNED	5/19/2015	19	3,211	169	N
PLANNED	5/19/2015	38	3,496	92	N
PLANNED	5/19/2015	1	1	269	N
PLANNED	5/19/2015	2	160	80	N
PLANNED	5/19/2015	1	24	24	N
PLANNED	5/19/2015	8	104	13	N
PLANNED	5/19/2015	1	10	10	N
PLANNED	5/19/2015	16	1,856	116	N
PLANNED	5/19/2015	4	264	66	N
PLANNED	5/19/2015	3	267	89	N
PLANNED	5/19/2015	1	165	165	N
PLANNED	5/19/2015	5	160	32	N
CUSTOMER REQUEST	5/19/2015	1	351	351	N
PLANNED	5/19/2015	9	657	73	N
PLANNED	5/19/2015	18	342	19	N
PLANNED	5/19/2015	2	38	19	N
PLANNED	5/19/2015	3	234	78	N
PLANNED	5/19/2015	1	5	5	N
CUSTOMER REQUEST	5/19/2015	2	86	43	N
PLANNED	5/19/2015	1	6	6	N
PLANNED	5/19/2015	1	80	80	N
PLANNED	5/19/2015	6	534	89	N
PLANNED	5/19/2015	3	66	22	N
PLANNED	5/19/2015	1	46	46	N
PLANNED	5/19/2015	6	198	33	N
PLANNED	5/19/2015	11	418	38	N
PLANNED	5/19/2015	2	84	42	N
PLANNED	5/19/2015	10	370	37	N
PLANNED	5/19/2015	2	106	53	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/19/2015	9	324	36	N
PLANNED	5/19/2015	15	420	28	N
CUSTOMER REQUEST	5/19/2015	1	121	771	N
PLANNED	5/19/2015	6	36	6	N
PLANNED	5/19/2015	1	50	50	N
PLANNED	5/19/2015	3	156	52	N
PLANNED	5/19/2015	1	139	139	N
PLANNED	5/19/2015	16	1,760	110	N
PLANNED	5/19/2015	4	264	66	N
PLANNED	5/19/2015	4	264	66	N
PLANNED	5/19/2015	9	1,566	174	N
PLANNED	5/19/2015	5	425	85	N
PLANNED	5/19/2015	6	468	78	N
PLANNED	5/19/2015	8	264	33	N
PLANNED	5/19/2015	8	376	47	N
PLANNED	5/19/2015	10	80	8	N
PLANNED	5/19/2015	4	20	5	N
PLANNED	5/19/2015	2	26	13	N
PLANNED	5/19/2015	1	45	45	N
CUSTOMER REQUEST	5/19/2015	4	36	9	N
PLANNED	5/19/2015	1	4	4	N
PLANNED	5/19/2015	2	98	49	N
PLANNED	5/19/2015	20	3,500	175	N
PLANNED	5/19/2015	2	296	148	N
PLANNED	5/19/2015	1	129	129	N
PLANNED	5/19/2015	1	140	140	N
PLANNED	5/19/2015	1	82	82	N
PLANNED	5/19/2015	1	119	119	N
CUSTOMER REQUEST	5/19/2015	2	26	13	N
PLANNED	5/19/2015	7	763	109	N
PLANNED	5/19/2015	5	140	28	N
PLANNED	5/19/2015	11	550	80	N
PLANNED	5/19/2015	6	444	74	N
PLANNED	5/19/2015	8	496	62	N
PLANNED	5/19/2015	8	768	96	N
PLANNED	5/19/2015	2	190	95	N
PLANNED	5/19/2015	3	90	30	N
PLANNED	5/19/2015	1	59	59	N
CUSTOMER REQUEST	5/19/2015	1	30	30	N
PLANNED	5/19/2015	3	291	97	N
PLANNED	5/20/2015	1	150	150	N
PLANNED	5/20/2015	1	147	147	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/20/2015	1	109	109	N
PLANNED	5/20/2015	7	637	91	N
PLANNED	5/20/2015	7	602	86	N
PLANNED	5/20/2015	5	520	104	N
PLANNED	5/20/2015	3	291	97	N
PLANNED	5/20/2015	40	3,880	97	N
PLANNED	5/20/2015	12	936	78	N
PLANNED	5/20/2015	8	80	10	N
PLANNED	5/20/2015	6	252	42	N
PLANNED	5/20/2015	14	1,862	133	N
PLANNED	5/20/2015	1	67	67	N
PLANNED	5/20/2015	7	497	71	N
PLANNED	5/20/2015	8	624	78	N
PLANNED	5/20/2015	7	546	78	N
PLANNED	5/20/2015	6	468	78	N
PLANNED	5/20/2015	8	624	78	N
PLANNED	5/20/2015	8	624	78	N
PLANNED	5/20/2015	7	602	86	N
PLANNED	5/20/2015	8	648	81	N
PLANNED	5/20/2015	2	98	49	N
PLANNED	5/20/2015	1	166	166	N
PLANNED	5/20/2015	12	1,380	115	N
PLANNED	5/20/2015	1	98	98	N
PLANNED	5/20/2015	5	700	140	N
PLANNED	5/20/2015	3	240	80	N
PLANNED	5/20/2015	3	747	249	N
PLANNED	5/20/2015	1	85	85	N
PLANNED	5/20/2015	7	1,211	173	N
PLANNED	5/20/2015	2	132	66	N
PLANNED	5/20/2015	5	435	87	N
PLANNED	5/20/2015	1	97	97	N
PLANNED	5/20/2015	7	28	4	N
PLANNED	5/20/2015	9	2,043	227	N
PLANNED	5/20/2015	9	62	14	N
PLANNED	5/20/2015	5	515	103	N
PLANNED	5/20/2015	1	22	22	N
PLANNED	5/20/2015	12	324	27	N
PLANNED	5/20/2015	3	15	5	N
PLANNED	5/20/2015	7	266	38	N
PLANNED	5/20/2015	5	820	164	N
PLANNED	5/20/2015	12	3,612	301	N
PLANNED	5/20/2015	2	186	93	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/20/2015	3	429	143	N
PLANNED	5/20/2015	3	105	35	N
PLANNED	5/20/2015	1	43	43	N
PLANNED	5/20/2015	93	9,486	102	N
PLANNED	5/20/2015	3	471	157	N
PLANNED	5/20/2015	327	327	1	N
PLANNED	5/20/2015	10	760	76	N
PLANNED	5/20/2015	2	278	139	N
PLANNED	5/20/2015	16	9,488	593	N
PLANNED	5/20/2015	20	2,640	132	N
PLANNED	5/20/2015	6	198	33	N
PLANNED	5/20/2015	7	462	66	N
PLANNED	5/20/2015	13	1,131	87	N
PLANNED	5/20/2015	6	36	6	N
PLANNED	5/20/2015	8	808	101	N
PLANNED	5/20/2015	8	1,096	137	N
PLANNED	5/20/2015	3	318	106	N
PLANNED	5/20/2015	8	424	53	N
PLANNED	5/20/2015	6	336	56	N
PLANNED	5/20/2015	6	1,098	183	N
CUSTOMER REQUEST	5/20/2015	5	100	38	N
PLANNED	5/20/2015	8	96	12	N
PLANNED	5/20/2015	8	792	99	N
PLANNED	5/20/2015	4	624	156	N
PLANNED	5/20/2015	1	102	102	N
PLANNED	5/20/2015	1	74	74	N
PLANNED	5/20/2015	7	287	41	N
PLANNED	5/20/2015	7	567	81	N
PLANNED	5/20/2015	7	1,211	173	N
PLANNED	5/20/2015	2	60	30	N
CUSTOMER REQUEST	5/20/2015	1	363	363	N
PLANNED	5/20/2015	2	24	12	N
CUSTOMER REQUEST	5/20/2015	78	4,758	61	N
PLANNED	5/20/2015	10	610	61	N
PLANNED	5/20/2015	3	420	140	N
PLANNED	5/20/2015	1	58	58	N
PLANNED	5/20/2015	1	300	300	N
PLANNED	5/20/2015	1	43	43	N
CUSTOMER REQUEST	5/20/2015	10	930	93	N
PLANNED	5/20/2015	2	26	13	N
PLANNED	5/20/2015	1	61	61	N
PLANNED	5/20/2015	4	96	24	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/20/2015	7	329	47	N
PLANNED	5/20/2015	13	169	13	N
PLANNED	5/20/2015	5	1,285	257	N
CUSTOMER REQUEST	5/20/2015	1	96	96	N
PLANNED	5/20/2015	8	568	71	N
PLANNED	5/20/2015	24	4,392	183	N
PLANNED	5/20/2015	2	254	127	N
PLANNED	5/20/2015	1	61	61	N
PLANNED	5/20/2015	23	1,127	49	N
PLANNED	5/20/2015	1	49	49	N
PLANNED	5/20/2015	8	632	79	N
PLANNED	5/20/2015	2	26	13	N
PLANNED	5/20/2015	3	114	38	N
PLANNED	5/20/2015	1	131	131	N
PLANNED	5/20/2015	6	606	101	N
PLANNED	5/20/2015	13	2,093	161	N
CUSTOMER REQUEST	5/20/2015	10	1,860	186	N
PLANNED	5/20/2015	7	532	76	N
PLANNED	5/20/2015	2	96	48	N
PLANNED	5/20/2015	2	14	7	N
PLANNED	5/20/2015	2	180	90	N
PLANNED	5/20/2015	1	67	67	N
PLANNED	5/20/2015	9	531	59	N
PLANNED	5/20/2015	3	111	37	N
PLANNED	5/20/2015	4	676	169	N
PLANNED	5/20/2015	9	1,701	189	N
PLANNED	5/20/2015	4	48	12	N
PLANNED	5/20/2015	2	140	70	N
PLANNED	5/20/2015	76	1,824	24	N
PLANNED	5/20/2015	1	67	67	N
CUSTOMER REQUEST	5/20/2015	1	3	3	N
CUSTOMER REQUEST	5/20/2015	1	63	63	N
PLANNED	5/20/2015	1	81	81	N
CUSTOMER REQUEST	5/21/2015	14	2,226	159	N
PLANNED	5/21/2015	14	3,640	260	N
PLANNED	5/21/2015	1	42	42	N
PLANNED	5/21/2015	33	4,158	126	N
PLANNED	5/21/2015	17	2,550	150	N
PLANNED	5/21/2015	2	302	151	N
PLANNED	5/21/2015	17	2,244	132	N
PLANNED	5/21/2015	1	233	233	N
PLANNED	5/21/2015	9	612	68	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/21/2015	8	944	118	N
PLANNED	5/21/2015	2	100	50	N
PLANNED	5/21/2015	16	3,744	234	N
PLANNED	5/21/2015	8	1,656	207	N
PLANNED	5/21/2015	6	336	56	N
PLANNED	5/21/2015	5	770	154	N
PLANNED	5/21/2015	1	23	23	N
PLANNED	5/21/2015	1	132	132	N
PLANNED	5/21/2015	2	170	85	N
PLANNED	5/21/2015	19	3,933	207	N
PLANNED	5/21/2015	1	225	225	N
CUSTOMER REQUEST	5/21/2015	6	36	6	N
PLANNED	5/21/2015	4	340	85	N
PLANNED	5/21/2015	2	250	125	N
CUSTOMER REQUEST	5/21/2015	10	110	11	N
PLANNED	5/21/2015	8	424	53	N
PLANNED	5/21/2015	4	564	141	N
PLANNED	5/21/2015	8	920	115	N
PLANNED	5/21/2015	8	768	96	N
PLANNED	5/21/2015	8	824	103	N
PLANNED	5/21/2015	3	321	107	N
PLANNED	5/21/2015	6	612	102	N
PLANNED	5/21/2015	8	816	102	N
PLANNED	5/21/2015	3	246	82	N
PLANNED	5/21/2015	9	828	92	N
PLANNED	5/21/2015	8	952	119	N
PLANNED	5/21/2015	2	26	13	N
PLANNED	5/21/2015	4	784	196	N
PLANNED	5/21/2015	16	2,304	144	N
CUSTOMER REQUEST	5/21/2015	13	2,925	225	N
PLANNED	5/21/2015	1	101	101	N
CUSTOMER REQUEST	5/21/2015	7	1,463	209	N
PLANNED	5/21/2015	8	336	42	N
PLANNED	5/21/2015	7	175	25	N
PLANNED	5/21/2015	1	126	126	N
PLANNED	5/21/2015	15	2,655	177	N
PLANNED	5/21/2015	8	784	98	N
PLANNED	5/21/2015	5	165	33	N
PLANNED	5/21/2015	18	4,824	268	N
PLANNED	5/21/2015	9	2,412	268	N
PLANNED	5/21/2015	4	812	203	N
CUSTOMER REQUEST	5/21/2015	17	5,831	343	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/21/2015	6	1,002	167	N
PLANNED	5/21/2015	12	2,292	191	N
PLANNED	5/21/2015	9	342	38	N
PLANNED	5/21/2015	1	66	66	N
PLANNED	5/21/2015	2	82	41	N
PLANNED	5/21/2015	50	5,000	100	N
PLANNED	5/21/2015	9	1,116	124	N
PLANNED	5/21/2015	10	1,230	123	N
PLANNED	5/21/2015	29	8,033	277	N
PLANNED	5/21/2015	9	2,016	224	N
PLANNED	5/21/2015	9	612	68	N
PLANNED	5/21/2015	1	228	228	N
PLANNED	5/21/2015	12	84	7	N
CUSTOMER REQUEST	5/21/2015	9	243	27	N
CUSTOMER REQUEST	5/21/2015	8	208	26	N
PLANNED	5/21/2015	8	304	38	N
PLANNED	5/21/2015	2	402	201	N
PLANNED	5/21/2015	3	336	112	N
PLANNED	5/21/2015	5	395	79	N
PLANNED	5/21/2015	8	448	56	N
CUSTOMER REQUEST	5/21/2015	18	5,670	315	N
PLANNED	5/21/2015	26	2,678	103	N
PLANNED	5/21/2015	51	4,692	92	N
PLANNED	5/21/2015	6	210	35	N
CUSTOMER REQUEST	5/21/2015	1	59	59	N
PLANNED	5/21/2015	15	1,845	123	N
PLANNED	5/21/2015	14	266	19	N
PLANNED	5/21/2015	5	1,435	287	N
PLANNED	5/21/2015	11	66	6	N
PLANNED	5/21/2015	4	520	130	N
PLANNED	5/21/2015	1	104	104	N
PLANNED	5/21/2015	6	528	88	N
PLANNED	5/21/2015	12	900	75	N
PLANNED	5/21/2015	9	9	1	N
PLANNED	5/21/2015	2	182	91	N
PLANNED	5/21/2015	1	4	4	N
PLANNED	5/21/2015	1	102	102	N
PLANNED	5/21/2015	14	1,050	75	N
PLANNED	5/21/2015	6	516	86	N
PLANNED	5/21/2015	8	752	94	N
PLANNED	5/21/2015	7	224	32	N
PLANNED	5/21/2015	6	18	3	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/21/2015	5	455	91	N
PLANNED	5/21/2015	6	498	83	N
PLANNED	5/21/2015	4	108	27	N
CUSTOMER REQUEST	5/21/2015	9	675	75	N
PLANNED	5/21/2015	3	21	7	N
PLANNED	5/21/2015	1	86	86	N
PLANNED	5/21/2015	7	14	2	N
PLANNED	5/21/2015	9	432	48	N
PLANNED	5/21/2015	1	191	191	N
PLANNED	5/21/2015	6	576	96	N
PLANNED	5/21/2015	4	247	82	N
PLANNED	5/21/2015	5	380	76	N
PLANNED	5/21/2015	17	2,550	150	N
PLANNED	5/21/2015	4	608	152	N
PLANNED	5/21/2015	5	230	46	N
PLANNED	5/21/2015	1	85	85	N
CUSTOMER REQUEST	5/21/2015	6	48	8	N
PLANNED	5/21/2015	2	54	27	N
PLANNED	5/21/2015	8	248	31	N
PLANNED	5/21/2015	5	335	67	N
PLANNED	5/21/2015	3	87	29	N
PLANNED	5/21/2015	7	1,022	146	N
PLANNED	5/21/2015	7	273	39	N
PLANNED	5/21/2015	6	312	52	N
PLANNED	5/21/2015	2	44	22	N
PLANNED	5/21/2015	6	36	6	N
PLANNED	5/21/2015	1	92	92	N
PLANNED	5/21/2015	2	54	27	N
PLANNED	5/21/2015	11	539	49	N
PLANNED	5/21/2015	3	90	30	N
PLANNED	5/21/2015	17	255	15	N
PLANNED	5/21/2015	1	226	226	N
PLANNED	5/21/2015	2	2	1	N
PLANNED	5/21/2015	1	12	12	N
PLANNED	5/21/2015	8	280	35	N
PLANNED	5/21/2015	6	6	1	N
PLANNED	5/21/2015	1	258	258	N
PLANNED	5/21/2015	2	162	81	N
PLANNED	5/21/2015	1	100	100	N
PLANNED	5/22/2015	7	1,624	232	N
CUSTOMER REQUEST	5/22/2015	3,485	132,430	38	N
PLANNED	5/22/2015	9	1,332	148	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/22/2015	4	452	113	N
PLANNED	5/22/2015	4	300	75	N
PLANNED	5/22/2015	4	288	72	N
PLANNED	5/22/2015	20	6,820	341	N
PLANNED	5/22/2015	1	247	247	N
PLANNED	5/22/2015	2	754	377	N
PLANNED	5/22/2015	5	455	91	N
PLANNED	5/22/2015	13	4,271	332	N
CUSTOMER REQUEST	5/22/2015	6	1,386	231	N
PLANNED	5/22/2015	3	66	22	N
PLANNED	5/22/2015	1	101	101	N
PLANNED	5/22/2015	6	690	115	N
PLANNED	5/22/2015	1	29	29	N
PLANNED	5/22/2015	6	306	51	N
CUSTOMER REQUEST	5/22/2015	6	378	63	N
PLANNED	5/22/2015	5	710	142	N
PLANNED	5/22/2015	1	197	197	N
PLANNED	5/22/2015	4	364	91	N
PLANNED	5/22/2015	8	608	76	N
PLANNED	5/22/2015	6	102	17	N
CUSTOMER REQUEST	5/22/2015	118	9,440	80	N
PLANNED	5/22/2015	18	3,186	177	N
PLANNED	5/22/2015	85	2,550	30	N
PLANNED	5/22/2015	9	360	40	N
CUSTOMER REQUEST	5/22/2015	3	207	69	N
PLANNED	5/22/2015	12	1,056	88	N
PLANNED	5/22/2015	7	679	97	N
PLANNED	5/22/2015	5	325	65	N
PLANNED	5/22/2015	3	99	33	N
PLANNED	5/22/2015	3	447	149	N
PLANNED	5/22/2015	8	32	4	N
PLANNED	5/22/2015	2	50	25	N
PLANNED	5/22/2015	8	984	123	N
PLANNED	5/22/2015	36	2,052	57	N
PLANNED	5/22/2015	5	370	74	N
PLANNED	5/22/2015	10	1,520	152	N
CUSTOMER REQUEST	5/22/2015	3	159	53	N
PLANNED	5/22/2015	2	80	40	N
CUSTOMER REQUEST	5/22/2015	17	1,207	71	N
CUSTOMER REQUEST	5/22/2015	20	2,360	118	N
PLANNED	5/22/2015	8	888	111	N
PLANNED	5/22/2015	2	40	20	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/22/2015	1	76	76	N
CUSTOMER REQUEST	5/22/2015	6	522	87	N
PLANNED	5/22/2015	1	20	20	N
PLANNED	5/22/2015	3	402	134	N
CUSTOMER REQUEST	5/22/2015	7	511	73	N
PLANNED	5/22/2015	2	30	15	N
PLANNED	5/22/2015	4	472	118	N
PLANNED	5/22/2015	1	239	239	N
PLANNED	5/22/2015	1	90	90	N
CUSTOMER REQUEST	5/22/2015	3	57	19	N
PLANNED	5/22/2015	6	1,098	183	N
CUSTOMER REQUEST	5/22/2015	2	76	38	N
CUSTOMER REQUEST	5/22/2015	4	88	22	N
PLANNED	5/22/2015	5	435	87	N
PLANNED	5/22/2015	2	16	8	N
PLANNED	5/22/2015	1	52	52	N
PLANNED	5/22/2015	1	61	61	N
PLANNED	5/22/2015	18	1,656	92	N
PLANNED	5/22/2015	4	4	1	N
PLANNED	5/22/2015	8	304	38	N
PLANNED	5/22/2015	4	796	199	N
PLANNED	5/22/2015	3	180	60	N
PLANNED	5/22/2015	3	393	131	N
CUSTOMER REQUEST	5/22/2015	8	40	5	N
PLANNED	5/22/2015	4	276	69	N
PLANNED	5/22/2015	47	141	3	N
CUSTOMER REQUEST	5/22/2015	1	2	2	N
PLANNED	5/22/2015	1	94	94	N
PLANNED	5/22/2015	1	33	33	N
PLANNED	5/22/2015	1	30	30	N
PLANNED	5/22/2015	10	1,310	131	N
PLANNED	5/22/2015	10	140	14	N
PLANNED	5/22/2015	1	81	81	N
CUSTOMER REQUEST	5/23/2015	1	301	301	N
PLANNED	5/23/2015	1	161	161	N
PLANNED	5/23/2015	4	204	51	N
PLANNED	5/23/2015	2	120	60	N
CUSTOMER REQUEST	5/23/2015	1	92	92	N
PLANNED	5/23/2015	1	16	16	N
CUSTOMER REQUEST	5/23/2015	1	39	39	N
PLANNED	5/23/2015	1	245	245	N
PLANNED	5/23/2015	9	3,087	343	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/23/2015	1	110	110	N
CUSTOMER REQUEST	5/23/2015	1	53	53	N
PLANNED	5/23/2015	3	139	77	N
CUSTOMER REQUEST	5/23/2015	1	60	60	N
CUSTOMER REQUEST	5/23/2015	2,507	80,224	32	N
PLANNED	5/23/2015	4	16	4	N
CUSTOMER REQUEST	5/23/2015	1	42	42	N
CUSTOMER REQUEST	5/23/2015	3	78	26	N
CUSTOMER REQUEST	5/24/2015	1	43	43	N
PLANNED	5/24/2015	3	365	165	N
PLANNED	5/24/2015	4	704	176	N
PLANNED	5/24/2015	4	88	22	N
PLANNED	5/24/2015	2	366	183	N
PLANNED	5/24/2015	4	292	73	N
PLANNED	5/24/2015	7	917	131	N
PLANNED	5/24/2015	1	136	136	N
PLANNED	5/24/2015	6	702	117	N
PLANNED	5/24/2015	3	48	16	N
PLANNED	5/24/2015	6	360	60	N
PLANNED	5/25/2015	5	570	114	N
PLANNED	5/25/2015	2	400	200	N
PLANNED	5/25/2015	1	26	26	N
CUSTOMER REQUEST	5/26/2015	12	6,372	531	N
PLANNED	5/26/2015	1	56	56	N
PLANNED	5/26/2015	4	608	152	N
PLANNED	5/26/2015	2	92	46	N
PLANNED	5/26/2015	4	560	140	N
PLANNED	5/26/2015	6	636	106	N
PLANNED	5/26/2015	7	742	106	N
PLANNED	5/26/2015	8	440	55	N
PLANNED	5/26/2015	1	122	122	N
PLANNED	5/26/2015	6	630	105	N
PLANNED	5/26/2015	2	14	7	N
PLANNED	5/26/2015	2	108	54	N
PLANNED	5/26/2015	6	402	67	N
PLANNED	5/26/2015	6	876	146	N
PLANNED	5/26/2015	7	273	39	N
PLANNED	5/26/2015	9	585	65	N
CUSTOMER REQUEST	5/26/2015	142	31,524	222	N
PLANNED	5/26/2015	9	1,089	121	N
PLANNED	5/26/2015	3	672	224	N
PLANNED	5/26/2015	1	67	67	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/26/2015	21	168	8	N
PLANNED	5/26/2015	9	567	63	N
PLANNED	5/26/2015	7	434	62	N
PLANNED	5/26/2015	3	483	161	N
PLANNED	5/26/2015	10	1,640	164	N
CUSTOMER REQUEST	5/26/2015	10	70	7	N
CUSTOMER REQUEST	5/26/2015	1	74	74	N
PLANNED	5/26/2015	9	1,323	147	N
PLANNED	5/26/2015	5	275	55	N
PLANNED	5/26/2015	5	415	83	N
PLANNED	5/26/2015	4	28	7	N
PLANNED	5/26/2015	4	24	6	N
PLANNED	5/26/2015	1	258	258	N
PLANNED	5/26/2015	18	2,322	129	N
PLANNED	5/26/2015	2	266	133	N
CUSTOMER REQUEST	5/26/2015	7	728	104	N
PLANNED	5/26/2015	10	640	64	N
PLANNED	5/26/2015	7	35	5	N
PLANNED	5/26/2015	1	288	288	N
CUSTOMER REQUEST	5/26/2015	2	264	132	N
PLANNED	5/26/2015	3	231	77	N
PLANNED	5/26/2015	13	3,354	258	N
PLANNED	5/26/2015	5	1,020	204	N
PLANNED	5/26/2015	1	144	144	N
PLANNED	5/26/2015	8	392	49	N
PLANNED	5/26/2015	9	1,089	121	N
PLANNED	5/26/2015	8	752	94	N
PLANNED	5/26/2015	2	178	89	N
PLANNED	5/26/2015	7	700	100	N
PLANNED	5/26/2015	46	11,270	245	N
CUSTOMER REQUEST	5/26/2015	8	240	30	N
CUSTOMER REQUEST	5/26/2015	9	819	91	N
PLANNED	5/26/2015	3	585	195	N
PLANNED	5/26/2015	81	4,860	60	N
PLANNED	5/26/2015	2	452	226	N
PLANNED	5/26/2015	8	440	55	N
PLANNED	5/26/2015	3	81	27	N
PLANNED	5/26/2015	9	837	93	N
PLANNED	5/26/2015	6	48	8	N
PLANNED	5/26/2015	10	1,330	133	N
PLANNED	5/26/2015	6	360	60	N
PLANNED	5/26/2015	8	1,136	142	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/26/2015	1	145	145	N
CUSTOMER REQUEST	5/26/2015	8	80	10	N
CUSTOMER REQUEST	5/26/2015	18	2,394	133	N
PLANNED	5/26/2015	4	508	127	N
CUSTOMER REQUEST	5/26/2015	2	462	231	N
PLANNED	5/26/2015	9	432	48	N
PLANNED	5/26/2015	8	848	106	N
PLANNED	5/26/2015	14	490	35	N
PLANNED	5/26/2015	2	6	3	N
PLANNED	5/26/2015	14	252	18	N
PLANNED	5/26/2015	3	192	64	N
PLANNED	5/26/2015	11	957	87	N
PLANNED	5/26/2015	11	1,375	125	N
PLANNED	5/26/2015	8	128	16	N
PLANNED	5/26/2015	6	414	69	N
PLANNED	5/26/2015	16	1,120	70	N
PLANNED	5/26/2015	4	272	68	N
PLANNED	5/26/2015	2	226	113	N
PLANNED	5/26/2015	7	70	10	N
PLANNED	5/26/2015	3	147	49	N
PLANNED	5/26/2015	8	1,032	129	N
PLANNED	5/26/2015	7	392	56	N
PLANNED	5/26/2015	2	18	9	N
CUSTOMER REQUEST	5/26/2015	2	168	84	N
CUSTOMER REQUEST	5/26/2015	1	142	142	N
PLANNED	5/26/2015	37	999	27	N
PLANNED	5/26/2015	6	66	11	N
PLANNED	5/26/2015	2	278	139	N
PLANNED	5/26/2015	1	120	120	N
PLANNED	5/26/2015	4	336	84	N
PLANNED	5/26/2015	8	712	89	N
PLANNED	5/26/2015	25	300	12	N
PLANNED	5/26/2015	1	95	95	N
PLANNED	5/26/2015	8	368	46	N
PLANNED	5/26/2015	7	1,988	284	N
CUSTOMER REQUEST	5/26/2015	1	32	32	N
PLANNED	5/26/2015	7	49	7	N
PLANNED	5/26/2015	5	460	92	N
PLANNED	5/26/2015	3	84	28	N
PLANNED	5/26/2015	1	36	36	N
PLANNED	5/26/2015	7	237	39	N
PLANNED	5/26/2015	8	552	69	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/26/2015	15	2,295	153	N
PLANNED	5/26/2015	2	6	3	N
PLANNED	5/26/2015	3	9	3	N
PLANNED	5/26/2015	1	150	150	N
PLANNED	5/26/2015	71	426	6	N
PLANNED	5/26/2015	25	2,125	85	N
PLANNED	5/26/2015	6	192	32	N
CUSTOMER REQUEST	5/26/2015	1	107	107	N
CUSTOMER REQUEST	5/26/2015	1	63	63	N
PLANNED	5/26/2015	1	126	126	N
PLANNED	5/26/2015	7	322	46	N
PLANNED	5/26/2015	7	133	19	N
PLANNED	5/26/2015	2	6	3	N
PLANNED	5/26/2015	1	129	129	N
PLANNED	5/26/2015	2	62	31	N
PLANNED	5/26/2015	13	1,911	147	N
PLANNED	5/26/2015	1	199	199	N
PLANNED	5/26/2015	1	84	84	N
PLANNED	5/26/2015	1	16	16	N
PLANNED	5/26/2015	1	212	212	N
PLANNED	5/26/2015	3	195	65	N
PLANNED	5/27/2015	2	390	195	N
PLANNED	5/27/2015	9	1,755	195	N
PLANNED	5/27/2015	8	552	69	N
PLANNED	5/27/2015	10	1,210	121	N
PLANNED	5/27/2015	3	189	63	N
PLANNED	5/27/2015	1	254	254	N
PLANNED	5/27/2015	9	414	46	N
PLANNED	5/27/2015	1	118	118	N
PLANNED	5/27/2015	4	288	72	N
PLANNED	5/27/2015	8	560	70	N
PLANNED	5/27/2015	5	735	147	N
PLANNED	5/27/2015	22	88	4	N
PLANNED	5/27/2015	2	410	205	N
PLANNED	5/27/2015	1	121	121	N
PLANNED	5/27/2015	10	880	88	N
PLANNED	5/27/2015	10	840	84	N
PLANNED	5/27/2015	7	126	18	N
PLANNED	5/27/2015	1	155	155	N
PLANNED	5/27/2015	2	136	68	N
PLANNED	5/27/2015	3	498	166	N
PLANNED	5/27/2015	18	2,232	124	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/27/2015	7	56	8	N
PLANNED	5/27/2015	8	1,024	128	N
PLANNED	5/27/2015	5	20	4	N
PLANNED	5/27/2015	12	1,284	107	N
PLANNED	5/27/2015	12	864	72	N
PLANNED	5/27/2015	3	192	64	N
CUSTOMER REQUEST	5/27/2015	28	9,604	343	N
PLANNED	5/27/2015	16	320	20	N
PLANNED	5/27/2015	8	776	97	N
PLANNED	5/27/2015	6	678	113	N
PLANNED	5/27/2015	9	2,655	295	N
PLANNED	5/27/2015	7	385	55	N
PLANNED	5/27/2015	7	210	30	N
PLANNED	5/27/2015	7	714	102	N
PLANNED	5/27/2015	11	2,453	223	N
PLANNED	5/27/2015	2	66	33	N
PLANNED	5/27/2015	43	9,202	214	N
PLANNED	5/27/2015	6	1,806	301	N
PLANNED	5/27/2015	4	56	14	N
PLANNED	5/27/2015	3	345	115	N
PLANNED	5/27/2015	10	290	29	N
CUSTOMER REQUEST	5/27/2015	4	200	50	N
PLANNED	5/27/2015	1	12	12	N
PLANNED	5/27/2015	4	444	111	N
PLANNED	5/27/2015	2	178	89	N
PLANNED	5/27/2015	1	16	16	N
PLANNED	5/27/2015	8	1,864	233	N
PLANNED	5/27/2015	5	275	55	N
PLANNED	5/27/2015	1	71	71	N
PLANNED	5/27/2015	4	56	14	N
PLANNED	5/27/2015	4	488	122	N
PLANNED	5/27/2015	1	250	250	N
PLANNED	5/27/2015	13	611	47	N
PLANNED	5/27/2015	1	161	161	N
PLANNED	5/27/2015	2	216	108	N
PLANNED	5/27/2015	1	45	45	N
PLANNED	5/27/2015	5	145	29	N
PLANNED	5/27/2015	1	147	147	N
PLANNED	5/27/2015	46	368	8	N
PLANNED	5/27/2015	15	1,155	77	N
PLANNED	5/27/2015	1	275	275	N
PLANNED	5/27/2015	4	292	73	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/27/2015	25	2,000	80	N
PLANNED	5/27/2015	15	2,970	198	N
PLANNED	5/27/2015	8	1,296	162	N
PLANNED	5/27/2015	13	1,976	152	N
PLANNED	5/27/2015	7	518	74	N
PLANNED	5/27/2015	8	272	34	N
PLANNED	5/27/2015	8	1,312	164	N
PLANNED	5/27/2015	4	220	55	N
PLANNED	5/27/2015	3	360	120	N
PLANNED	5/27/2015	8	216	27	N
PLANNED	5/27/2015	10	270	27	N
PLANNED	5/27/2015	11	297	27	N
PLANNED	5/27/2015	2	286	143	N
PLANNED	5/27/2015	8	560	70	N
PLANNED	5/27/2015	14	3,458	247	N
PLANNED	5/27/2015	6	210	35	N
PLANNED	5/27/2015	7	224	32	N
PLANNED	5/27/2015	1	43	43	N
PLANNED	5/27/2015	8	344	43	N
PLANNED	5/27/2015	6	396	66	N
PLANNED	5/27/2015	6	288	48	N
PLANNED	5/27/2015	4	228	57	N
PLANNED	5/27/2015	6	330	55	N
PLANNED	5/27/2015	8	488	61	N
CUSTOMER REQUEST	5/27/2015	1	80	80	N
PLANNED	5/27/2015	2	244	122	N
PLANNED	5/27/2015	2	242	121	N
CUSTOMER REQUEST	5/27/2015	1	761	761	N
PLANNED	5/27/2015	2	412	206	N
PLANNED	5/27/2015	1	8	8	N
PLANNED	5/27/2015	9	819	91	N
PLANNED	5/27/2015	8	768	96	N
PLANNED	5/27/2015	2	18	9	N
PLANNED	5/27/2015	2	140	70	N
PLANNED	5/27/2015	6	264	44	N
PLANNED	5/27/2015	2	118	59	N
PLANNED	5/27/2015	1	51	51	N
CUSTOMER REQUEST	5/27/2015	1	76	76	N
PLANNED	5/27/2015	4	316	79	N
PLANNED	5/27/2015	3	180	60	N
PLANNED	5/27/2015	7	308	44	N
PLANNED	5/27/2015	2	4	2	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/27/2015	3	303	101	N
CUSTOMER REQUEST	5/27/2015	1	31	31	N
PLANNED	5/27/2015	3	195	65	N
PLANNED	5/27/2015	3	399	133	N
PLANNED	5/27/2015	3	237	79	N
PLANNED	5/27/2015	1	226	226	N
PLANNED	5/27/2015	4	204	51	N
PLANNED	5/27/2015	9	144	16	N
PLANNED	5/27/2015	1	69	69	N
PLANNED	5/27/2015	7	658	94	N
PLANNED	5/27/2015	1	51	51	N
PLANNED	5/27/2015	5	825	165	N
PLANNED	5/27/2015	2	314	157	N
CUSTOMER REQUEST	5/27/2015	1	2	2	N
PLANNED	5/27/2015	2	66	33	N
PLANNED	5/27/2015	1	114	114	N
PLANNED	5/27/2015	1	79	79	N
PLANNED	5/27/2015	2	502	251	N
PLANNED	5/27/2015	1	100	100	N
PLANNED	5/27/2015	5	630	126	N
PLANNED	5/28/2015	2	154	77	N
PLANNED	5/28/2015	2	194	97	N
PLANNED	5/28/2015	6	204	34	N
PLANNED	5/28/2015	7	1,862	266	N
PLANNED	5/28/2015	9	693	77	N
PLANNED	5/28/2015	6	342	57	N
PLANNED	5/28/2015	4	1,100	275	N
PLANNED	5/28/2015	8	848	106	N
PLANNED	5/28/2015	62	13,826	223	N
PLANNED	5/28/2015	3	492	164	N
PLANNED	5/28/2015	33	3,432	104	N
PLANNED	5/28/2015	57	8,607	151	N
PLANNED	5/28/2015	12	564	47	N
PLANNED	5/28/2015	11	1,100	100	N
CUSTOMER REQUEST	5/28/2015	34	204	6	N
PLANNED	5/28/2015	8	672	84	N
PLANNED	5/28/2015	1	240	240	N
CUSTOMER REQUEST	5/28/2015	10	4,960	496	N
PLANNED	5/28/2015	26	3,744	144	N
PLANNED	5/28/2015	9	1,971	219	N
CUSTOMER REQUEST	5/28/2015	14	4,438	317	N
PLANNED	5/28/2015	32	2,944	92	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/28/2015	22	4,708	214	N
PLANNED	5/28/2015	12	1,980	165	N
PLANNED	5/28/2015	12	1,344	112	N
PLANNED	5/28/2015	3	327	109	N
PLANNED	5/28/2015	3	387	129	N
PLANNED	5/28/2015	1	263	263	N
PLANNED	5/28/2015	4	812	203	N
PLANNED	5/28/2015	6	1,302	217	N
PLANNED	5/28/2015	2	32	16	N
CUSTOMER REQUEST	5/28/2015	17	4,947	291	N
PLANNED	5/28/2015	9	441	49	N
CUSTOMER REQUEST	5/28/2015	9	144	16	N
PLANNED	5/28/2015	1	94	94	N
PLANNED	5/28/2015	1	41	41	N
PLANNED	5/28/2015	1	41	41	N
PLANNED	5/28/2015	3	213	71	N
PLANNED	5/28/2015	5	845	169	N
PLANNED	5/28/2015	1	306	306	N
PLANNED	5/28/2015	11	4,433	403	N
CUSTOMER REQUEST	5/28/2015	6	264	44	N
PLANNED	5/28/2015	1	35	35	N
PLANNED	5/28/2015	7	546	78	N
PLANNED	5/28/2015	7	1,204	172	N
PLANNED	5/28/2015	3	366	122	N
PLANNED	5/28/2015	6	390	65	N
PLANNED	5/28/2015	2	242	121	N
PLANNED	5/28/2015	1	154	154	N
PLANNED	5/28/2015	9	522	58	N
PLANNED	5/28/2015	11	418	38	N
PLANNED	5/28/2015	16	2,112	132	N
PLANNED	5/28/2015	8	928	116	N
PLANNED	5/28/2015	4	12	3	N
PLANNED	5/28/2015	2	96	48	N
PLANNED	5/28/2015	4	488	122	N
PLANNED	5/28/2015	7	385	55	N
PLANNED	5/28/2015	1	93	93	N
CUSTOMER REQUEST	5/28/2015	1	300	300	N
PLANNED	5/28/2015	2	170	85	N
PLANNED	5/28/2015	8	640	80	N
PLANNED	5/28/2015	1	150	150	N
PLANNED	5/28/2015	4	152	38	N
PLANNED	5/28/2015	12	2,112	176	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/28/2015	57	16,302	286	N
PLANNED	5/28/2015	10	820	82	N
PLANNED	5/28/2015	4	172	43	N
PLANNED	5/28/2015	9	1,098	122	N
PLANNED	5/28/2015	6	90	15	N
PLANNED	5/28/2015	9	369	41	N
CUSTOMER REQUEST	5/28/2015	9	9	1	N
PLANNED	5/28/2015	9	358	47	N
PLANNED	5/28/2015	3	198	66	N
PLANNED	5/28/2015	3	132	44	N
PLANNED	5/28/2015	8	512	64	N
PLANNED	5/28/2015	1	62	62	N
PLANNED	5/28/2015	61	5,368	88	N
PLANNED	5/28/2015	1	92	92	N
CUSTOMER REQUEST	5/28/2015	4	64	16	N
PLANNED	5/28/2015	9	1,197	133	N
PLANNED	5/28/2015	5	1,230	246	N
PLANNED	5/28/2015	8	232	29	N
PLANNED	5/28/2015	18	198	11	N
PLANNED	5/28/2015	6	342	57	N
PLANNED	5/28/2015	6	1,752	292	N
PLANNED	5/28/2015	1	99	99	N
PLANNED	5/28/2015	35	5,635	161	N
PLANNED	5/28/2015	4	432	108	N
PLANNED	5/28/2015	3	303	101	N
PLANNED	5/28/2015	1	82	82	N
PLANNED	5/28/2015	8	792	99	N
PLANNED	5/28/2015	34	3,162	93	N
PLANNED	5/28/2015	2	338	169	N
PLANNED	5/28/2015	32	4,288	134	N
PLANNED	5/28/2015	11	1,012	92	N
PLANNED	5/28/2015	6	900	150	N
PLANNED	5/28/2015	26	1,846	71	N
PLANNED	5/28/2015	2	88	44	N
PLANNED	5/28/2015	3	246	82	N
PLANNED	5/28/2015	3	177	59	N
CUSTOMER REQUEST	5/28/2015	34	544	16	N
PLANNED	5/28/2015	5	115	23	N
PLANNED	5/28/2015	7	840	120	N
PLANNED	5/28/2015	3	60	20	N
PLANNED	5/28/2015	32	3,072	96	N
PLANNED	5/28/2015	25	3,325	133	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/28/2015	3	171	57	N
PLANNED	5/28/2015	1	46	46	N
PLANNED	5/28/2015	14	1,764	126	N
PLANNED	5/28/2015	1	143	143	N
PLANNED	5/28/2015	1	116	116	N
PLANNED	5/28/2015	1	159	159	N
PLANNED	5/28/2015	4	736	184	N
PLANNED	5/28/2015	1	42	42	N
CUSTOMER REQUEST	5/28/2015	2	170	85	N
PLANNED	5/28/2015	1	151	151	N
PLANNED	5/28/2015	1	61	61	N
PLANNED	5/28/2015	1	49	49	N
PLANNED	5/28/2015	6	1,512	252	N
PLANNED	5/28/2015	1	6	6	N
PLANNED	5/28/2015	2	438	219	N
PLANNED	5/28/2015	2	304	152	N
PLANNED	5/28/2015	1	34	34	N
PLANNED	5/28/2015	5	2,370	474	N
PLANNED	5/28/2015	7	1,057	151	N
PLANNED	5/28/2015	1	195	195	N
PLANNED	5/29/2015	1	184	184	N
PLANNED	5/29/2015	9	396	44	N
PLANNED	5/29/2015	4	292	73	N
PLANNED	5/29/2015	4	492	123	N
PLANNED	5/29/2015	8	1,232	154	N
PLANNED	5/29/2015	3	480	160	N
PLANNED	5/29/2015	1	101	101	N
PLANNED	5/29/2015	7	322	46	N
PLANNED	5/29/2015	2	206	103	N
PLANNED	5/29/2015	2	240	120	N
PLANNED	5/29/2015	25	1,725	69	N
PLANNED	5/29/2015	7	2,184	312	N
PLANNED	5/29/2015	8	352	44	N
PLANNED	5/29/2015	6	906	151	N
PLANNED	5/29/2015	3	192	64	N
PLANNED	5/29/2015	10	630	63	N
PLANNED	5/29/2015	8	472	59	N
CUSTOMER REQUEST	5/29/2015	1	20	20	N
PLANNED	5/29/2015	1	300	300	N
PLANNED	5/29/2015	5	415	83	N
PLANNED	5/29/2015	8	496	62	N
PLANNED	5/29/2015	2	206	103	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	5/29/2015	1	165	165	N
PLANNED	5/29/2015	7	273	39	N
PLANNED	5/29/2015	3	393	131	N
PLANNED	5/29/2015	19	1,539	81	N
PLANNED	5/29/2015	11	1,034	94	N
PLANNED	5/29/2015	5	120	24	N
PLANNED	5/29/2015	4	212	53	N
PLANNED	5/29/2015	9	1,341	149	N
PLANNED	5/29/2015	9	567	63	N
PLANNED	5/29/2015	2	320	160	N
PLANNED	5/29/2015	1	81	81	N
CUSTOMER REQUEST	5/29/2015	16	1,837	352	N
PLANNED	5/29/2015	10	10	1	N
PLANNED	5/29/2015	12	936	78	N
PLANNED	5/29/2015	7	294	42	N
PLANNED	5/29/2015	2	250	125	N
PLANNED	5/29/2015	24	2,184	91	N
PLANNED	5/29/2015	3	156	52	N
PLANNED	5/29/2015	5	420	84	N
PLANNED	5/29/2015	2	66	33	N
PLANNED	5/29/2015	3	372	124	N
PLANNED	5/29/2015	6	672	112	N
PLANNED	5/29/2015	9	27	3	N
PLANNED	5/29/2015	14	168	12	N
PLANNED	5/29/2015	53	8,109	153	N
PLANNED	5/29/2015	15	195	13	N
PLANNED	5/29/2015	9	585	65	N
PLANNED	5/29/2015	10	900	90	N
PLANNED	5/29/2015	1	152	152	N
PLANNED	5/29/2015	12	348	29	N
PLANNED	5/29/2015	8	656	82	N
PLANNED	5/29/2015	6	264	44	N
PLANNED	5/29/2015	6	990	165	N
PLANNED	5/29/2015	18	3,438	191	N
PLANNED	5/29/2015	10	1,420	142	N
PLANNED	5/29/2015	1	114	114	N
PLANNED	5/29/2015	1	115	115	N
CUSTOMER REQUEST	5/29/2015	1	177	177	N
PLANNED	5/29/2015	10	110	11	N
PLANNED	5/29/2015	7	168	24	N
PLANNED	5/29/2015	6	966	161	N
PLANNED	5/29/2015	13	182	14	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	5/29/2015	1	152	152	N
PLANNED	5/29/2015	9	468	52	N
PLANNED	5/29/2015	2	76	38	N
PLANNED	5/29/2015	9	315	35	N
PLANNED	5/29/2015	7	357	51	N
PLANNED	5/29/2015	7	525	75	N
PLANNED	5/29/2015	1	88	88	N
PLANNED	5/29/2015	8	512	64	N
PLANNED	5/29/2015	9	522	58	N
PLANNED	5/29/2015	7	1,092	156	N
PLANNED	5/29/2015	4	428	107	N
PLANNED	5/29/2015	13	260	20	N
PLANNED	5/29/2015	8	336	42	N
PLANNED	5/29/2015	9	135	15	N
CUSTOMER REQUEST	5/29/2015	1	37	37	N
CUSTOMER REQUEST	5/29/2015	1	39	39	N
PLANNED	5/29/2015	3	186	62	N
PLANNED	5/30/2015	2	156	78	N
PLANNED	5/30/2015	4	176	44	N
PLANNED	5/30/2015	1	211	211	N
PLANNED	5/30/2015	4	44	11	N
PLANNED	5/30/2015	1	151	151	N
PLANNED	5/30/2015	17	3,944	232	N
CUSTOMER REQUEST	5/30/2015	1,272	87,768	69	N
CUSTOMER REQUEST	5/30/2015	1	153	153	N
PLANNED	5/31/2015	9	2,709	301	N
PLANNED	5/31/2015	4	452	113	N
PLANNED	5/31/2015	3	1,476	492	N
PLANNED	6/1/2015	1	124	124	N
PLANNED	6/1/2015	8	456	57	N
PLANNED	6/1/2015	10	2,510	251	N
PLANNED	6/1/2015	9	576	64	N
PLANNED	6/1/2015	3	354	118	N
PLANNED	6/1/2015	3	382	196	N
PLANNED	6/1/2015	2	192	96	N
PLANNED	6/1/2015	1	23	23	N
PLANNED	6/1/2015	9	2,511	279	N
PLANNED	6/1/2015	8	424	53	N
PLANNED	6/1/2015	6	264	44	N
PLANNED	6/1/2015	6	546	91	N
PLANNED	6/1/2015	11	726	66	N
PLANNED	6/1/2015	20	1,840	92	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/1/2015	16	2,608	163	N
PLANNED	6/1/2015	1	565	565	N
PLANNED	6/1/2015	1	568	568	N
PLANNED	6/1/2015	8	400	50	N
PLANNED	6/1/2015	4	460	115	N
PLANNED	6/1/2015	4	376	94	N
PLANNED	6/1/2015	17	1,734	102	N
PLANNED	6/1/2015	11	946	86	N
PLANNED	6/1/2015	3	282	94	N
PLANNED	6/1/2015	3	246	82	N
PLANNED	6/1/2015	8	80	10	N
PLANNED	6/1/2015	12	1,440	120	N
PLANNED	6/1/2015	8	600	75	N
PLANNED	6/1/2015	11	1,056	96	N
PLANNED	6/1/2015	4	292	73	N
PLANNED	6/1/2015	20	2,840	142	N
CUSTOMER REQUEST	6/1/2015	8	64	8	N
PLANNED	6/1/2015	32	1,056	33	N
CUSTOMER REQUEST	6/1/2015	5	10	2	N
PLANNED	6/1/2015	18	1,098	61	N
PLANNED	6/1/2015	6	312	52	N
PLANNED	6/1/2015	26	494	19	N
PLANNED	6/1/2015	2	814	407	N
PLANNED	6/1/2015	13	533	41	N
PLANNED	6/1/2015	62	5,208	84	N
PLANNED	6/1/2015	8	592	74	N
CUSTOMER REQUEST	6/1/2015	7	154	22	N
PLANNED	6/1/2015	8	1,224	153	N
PLANNED	6/1/2015	90	1,710	19	N
PLANNED	6/1/2015	7	301	43	N
PLANNED	6/1/2015	3	726	242	N
PLANNED	6/1/2015	9	405	45	N
PLANNED	6/1/2015	3	336	112	N
PLANNED	6/1/2015	2	244	122	N
PLANNED	6/1/2015	7	945	135	N
PLANNED	6/1/2015	2	238	119	N
PLANNED	6/1/2015	4	600	150	N
PLANNED	6/1/2015	12	2,232	186	N
PLANNED	6/1/2015	4	192	48	N
PLANNED	6/1/2015	8	2,424	303	N
PLANNED	6/1/2015	1	130	130	N
PLANNED	6/1/2015	12	1,008	84	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/1/2015	1	267	267	N
PLANNED	6/1/2015	2	346	173	N
PLANNED	6/1/2015	10	620	62	N
PLANNED	6/1/2015	12	948	79	N
PLANNED	6/1/2015	8	296	37	N
PLANNED	6/1/2015	5	340	68	N
PLANNED	6/1/2015	5	1,080	216	N
PLANNED	6/1/2015	2	138	69	N
PLANNED	6/1/2015	9	378	42	N
PLANNED	6/1/2015	2	118	59	N
PLANNED	6/1/2015	7	147	21	N
PLANNED	6/1/2015	2	328	164	N
PLANNED	6/1/2015	1	157	157	N
PLANNED	6/1/2015	8	592	74	N
PLANNED	6/1/2015	17	2,380	140	N
PLANNED	6/1/2015	7	602	86	N
PLANNED	6/1/2015	2	98	49	N
PLANNED	6/1/2015	2	516	258	N
PLANNED	6/1/2015	6	318	53	N
PLANNED	6/1/2015	1	254	254	N
PLANNED	6/1/2015	1	100	100	N
PLANNED	6/1/2015	2	200	100	N
PLANNED	6/1/2015	10	230	23	N
PLANNED	6/1/2015	13	832	64	N
PLANNED	6/1/2015	2	200	100	N
PLANNED	6/1/2015	9	738	82	N
PLANNED	6/1/2015	9	693	77	N
PLANNED	6/1/2015	3	267	89	N
PLANNED	6/1/2015	1	114	114	N
CUSTOMER REQUEST	6/1/2015	5	30	6	N
PLANNED	6/1/2015	5	190	38	N
PLANNED	6/1/2015	1	43	43	N
PLANNED	6/1/2015	1	91	91	N
PLANNED	6/1/2015	1	111	111	N
PLANNED	6/1/2015	6	264	44	N
CUSTOMER REQUEST	6/1/2015	1	335	335	N
PLANNED	6/1/2015	9	621	69	N
PLANNED	6/1/2015	7	259	37	N
PLANNED	6/1/2015	6	54	9	N
PLANNED	6/1/2015	1	31	31	N
PLANNED	6/1/2015	7	364	52	N
PLANNED	6/1/2015	21	5,145	245	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/2/2015	16	1,872	117	N
PLANNED	6/2/2015	1	249	249	N
PLANNED	6/2/2015	10	1,580	158	N
PLANNED	6/2/2015	3	441	147	N
PLANNED	6/2/2015	1	33	33	N
PLANNED	6/2/2015	4	909	400	N
PLANNED	6/2/2015	10	480	48	N
PLANNED	6/2/2015	3	435	145	N
PLANNED	6/2/2015	7	35	5	N
PLANNED	6/2/2015	7	63	9	N
PLANNED	6/2/2015	7	889	127	N
PLANNED	6/2/2015	1	140	140	N
PLANNED	6/2/2015	11	242	22	N
PLANNED	6/2/2015	8	392	49	N
PLANNED	6/2/2015	3	240	80	N
PLANNED	6/2/2015	10	1,470	147	N
PLANNED	6/2/2015	3	612	204	N
PLANNED	6/2/2015	7	1,092	156	N
PLANNED	6/2/2015	6	780	130	N
PLANNED	6/2/2015	64	11,584	181	N
PLANNED	6/2/2015	22	3,300	150	N
PLANNED	6/2/2015	20	2,880	144	N
PLANNED	6/2/2015	2	540	270	N
PLANNED	6/2/2015	11	198	18	N
PLANNED	6/2/2015	34	5,134	151	N
CUSTOMER REQUEST	6/2/2015	1	198	198	N
PLANNED	6/2/2015	9	279	31	N
PLANNED	6/2/2015	7	476	68	N
PLANNED	6/2/2015	7	651	93	N
PLANNED	6/2/2015	6	1,326	221	N
CUSTOMER REQUEST	6/2/2015	5	45	9	N
PLANNED	6/2/2015	3	96	32	N
CUSTOMER REQUEST	6/2/2015	28	7,742	534	N
CUSTOMER REQUEST	6/2/2015	1	101	101	N
PLANNED	6/2/2015	20	1,980	99	N
PLANNED	6/2/2015	41	11,275	275	N
PLANNED	6/2/2015	40	7,320	183	N
PLANNED	6/2/2015	3	78	26	N
PLANNED	6/2/2015	5	380	76	N
PLANNED	6/2/2015	8	552	69	N
PLANNED	6/2/2015	20	1,680	84	N
PLANNED	6/2/2015	1	166	166	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/2/2015	8	312	39	N
PLANNED	6/2/2015	13	598	46	N
CUSTOMER REQUEST	6/2/2015	10	50	5	N
PLANNED	6/2/2015	14	252	18	N
PLANNED	6/2/2015	1	216	216	N
PLANNED	6/2/2015	6	912	152	N
PLANNED	6/2/2015	9	954	106	N
PLANNED	6/2/2015	9	2,394	266	N
PLANNED	6/2/2015	12	2,604	217	N
PLANNED	6/2/2015	12	12	1	N
PLANNED	6/2/2015	2	116	58	N
PLANNED	6/2/2015	4	312	78	N
PLANNED	6/2/2015	3	129	43	N
PLANNED	6/2/2015	4	24	6	N
PLANNED	6/2/2015	2	218	109	N
PLANNED	6/2/2015	1	110	110	N
PLANNED	6/2/2015	1	42	42	N
PLANNED	6/2/2015	6	96	16	N
PLANNED	6/2/2015	2	190	95	N
PLANNED	6/2/2015	5	705	141	N
PLANNED	6/2/2015	6	498	83	N
PLANNED	6/2/2015	3	192	64	N
PLANNED	6/2/2015	2	120	60	N
PLANNED	6/2/2015	1	79	79	N
PLANNED	6/2/2015	8	120	15	N
PLANNED	6/2/2015	7	315	45	N
PLANNED	6/2/2015	8	544	68	N
PLANNED	6/2/2015	16	112	7	N
PLANNED	6/2/2015	1	60	60	N
PLANNED	6/2/2015	2	160	80	N
PLANNED	6/2/2015	2	204	102	N
PLANNED	6/2/2015	1	69	69	N
PLANNED	6/2/2015	2	188	94	N
PLANNED	6/2/2015	10	840	84	N
CUSTOMER REQUEST	6/2/2015	48	240	5	N
PLANNED	6/2/2015	6	330	55	N
PLANNED	6/2/2015	2	160	80	N
PLANNED	6/2/2015	9	2,169	241	N
CUSTOMER REQUEST	6/2/2015	9	369	41	N
PLANNED	6/2/2015	66	528	8	N
PLANNED	6/2/2015	22	1,804	82	N
CUSTOMER REQUEST	6/2/2015	5	40	8	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/2/2015	5	545	109	N
PLANNED	6/2/2015	24	2,832	118	N
PLANNED	6/2/2015	15	1,545	103	N
PLANNED	6/2/2015	2	226	113	N
PLANNED	6/2/2015	17	136	8	N
PLANNED	6/2/2015	9	495	55	N
PLANNED	6/2/2015	11	1,727	157	N
PLANNED	6/2/2015	3	153	51	N
PLANNED	6/2/2015	10	190	19	N
PLANNED	6/2/2015	10	110	11	N
PLANNED	6/2/2015	58	174	3	N
PLANNED	6/2/2015	7	616	88	N
PLANNED	6/2/2015	5	150	30	N
PLANNED	6/2/2015	5	955	191	N
PLANNED	6/2/2015	6	762	127	N
PLANNED	6/2/2015	4	604	151	N
PLANNED	6/2/2015	1	27	27	N
PLANNED	6/2/2015	5	520	104	N
PLANNED	6/2/2015	1	99	99	N
PLANNED	6/2/2015	21	1,512	72	N
PLANNED	6/2/2015	2	32	16	N
CUSTOMER REQUEST	6/2/2015	10	30	3	N
PLANNED	6/2/2015	14	1,778	127	N
PLANNED	6/2/2015	4	132	33	N
CUSTOMER REQUEST	6/2/2015	10	1,280	128	N
PLANNED	6/3/2015	3	231	77	N
PLANNED	6/3/2015	1	104	104	N
PLANNED	6/3/2015	5	100	20	N
PLANNED	6/3/2015	1	98	98	N
PLANNED	6/3/2015	1	88	88	N
PLANNED	6/3/2015	3	204	68	N
CUSTOMER REQUEST	6/3/2015	2	188	94	N
PLANNED	6/3/2015	1	223	223	N
PLANNED	6/3/2015	8	752	94	N
PLANNED	6/3/2015	1	104	104	N
PLANNED	6/3/2015	6	276	46	N
PLANNED	6/3/2015	13	2,366	182	N
PLANNED	6/3/2015	1	86	86	N
PLANNED	6/3/2015	7	840	120	N
PLANNED	6/3/2015	9	927	103	N
PLANNED	6/3/2015	20	3,340	167	N
PLANNED	6/3/2015	4	580	145	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/3/2015	5	1,350	270	N
PLANNED	6/3/2015	3	153	51	N
PLANNED	6/3/2015	1	150	150	N
CUSTOMER REQUEST	6/3/2015	9	243	27	N
PLANNED	6/3/2015	6	474	79	N
PLANNED	6/3/2015	2	80	40	N
PLANNED	6/3/2015	8	1,808	226	N
PLANNED	6/3/2015	12	1,356	113	N
PLANNED	6/3/2015	1	136	136	N
PLANNED	6/3/2015	7	455	65	N
PLANNED	6/3/2015	8	344	43	N
PLANNED	6/3/2015	14	2,058	147	N
PLANNED	6/3/2015	7	427	61	N
CUSTOMER REQUEST	6/3/2015	1	286	286	N
CUSTOMER REQUEST	6/3/2015	7	231	33	N
PLANNED	6/3/2015	1	56	56	N
PLANNED	6/3/2015	11	66	6	N
PLANNED	6/3/2015	3	402	134	N
PLANNED	6/3/2015	8	2,512	314	N
PLANNED	6/3/2015	17	2,652	156	N
PLANNED	6/3/2015	12	12	1	N
PLANNED	6/3/2015	4	464	116	N
PLANNED	6/3/2015	10	30	3	N
PLANNED	6/3/2015	8	3,584	448	N
PLANNED	6/3/2015	6	1,236	206	N
PLANNED	6/3/2015	12	768	64	N
PLANNED	6/3/2015	13	468	36	N
PLANNED	6/3/2015	9	1,287	143	N
PLANNED	6/3/2015	7	245	35	N
PLANNED	6/3/2015	6	600	100	N
PLANNED	6/3/2015	6	390	65	N
PLANNED	6/3/2015	40	3,440	86	N
PLANNED	6/3/2015	7	630	90	N
PLANNED	6/3/2015	8	1,160	145	N
PLANNED	6/3/2015	4	524	131	N
PLANNED	6/3/2015	16	4,832	302	N
PLANNED	6/3/2015	13	1,352	104	N
PLANNED	6/3/2015	6	678	113	N
PLANNED	6/3/2015	1	86	86	N
PLANNED	6/3/2015	1	54	54	N
PLANNED	6/3/2015	1	121	121	N
PLANNED	6/3/2015	5	35	7	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/3/2015	3	21	7	N
PLANNED	6/3/2015	1	32	32	N
PLANNED	6/3/2015	3	69	23	N
PLANNED	6/3/2015	9	342	38	N
PLANNED	6/3/2015	10	950	95	N
PLANNED	6/3/2015	9	360	40	N
PLANNED	6/3/2015	5	725	145	N
PLANNED	6/3/2015	11	1,012	92	N
PLANNED	6/3/2015	2	40	20	N
CUSTOMER REQUEST	6/3/2015	1	98	98	N
PLANNED	6/3/2015	2	150	75	N
PLANNED	6/3/2015	10	980	98	N
PLANNED	6/3/2015	2	42	21	N
PLANNED	6/3/2015	2	152	76	N
PLANNED	6/3/2015	2	36	18	N
PLANNED	6/3/2015	1	46	46	N
PLANNED	6/3/2015	10	490	49	N
PLANNED	6/3/2015	8	312	39	N
CUSTOMER REQUEST	6/3/2015	9	45	5	N
PLANNED	6/3/2015	2	154	77	N
PLANNED	6/3/2015	3	297	99	N
PLANNED	6/3/2015	5	15	3	N
PLANNED	6/3/2015	16	2,160	135	N
PLANNED	6/3/2015	2	896	448	N
PLANNED	6/3/2015	1	31	31	N
PLANNED	6/3/2015	8	752	94	N
PLANNED	6/3/2015	4	344	86	N
PLANNED	6/3/2015	3	555	185	N
PLANNED	6/3/2015	15	2,355	157	N
PLANNED	6/3/2015	1	10	10	N
PLANNED	6/3/2015	6	306	51	N
PLANNED	6/3/2015	10	1,870	187	N
PLANNED	6/3/2015	5	450	90	N
CUSTOMER REQUEST	6/3/2015	6	36	6	N
PLANNED	6/3/2015	5	500	100	N
PLANNED	6/3/2015	1	70	70	N
PLANNED	6/3/2015	2	100	50	N
CUSTOMER REQUEST	6/3/2015	1	693	693	N
PLANNED	6/3/2015	7	707	101	N
PLANNED	6/3/2015	8	400	50	N
PLANNED	6/3/2015	2	50	25	N
PLANNED	6/3/2015	4	168	42	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/3/2015	7	49	7	N
PLANNED	6/3/2015	19	931	49	N
PLANNED	6/3/2015	8	768	96	N
CUSTOMER REQUEST	6/3/2015	7	28	4	N
PLANNED	6/3/2015	2	164	82	N
PLANNED	6/3/2015	1	47	47	N
PLANNED	6/3/2015	2	298	149	N
PLANNED	6/3/2015	1	66	66	N
PLANNED	6/3/2015	2	820	410	N
PLANNED	6/3/2015	10	3,350	335	N
PLANNED	6/3/2015	1	82	82	N
PLANNED	6/4/2015	1	108	108	N
PLANNED	6/4/2015	1	205	205	N
PLANNED	6/4/2015	2	26	13	N
PLANNED	6/4/2015	9	441	49	N
PLANNED	6/4/2015	5	145	29	N
PLANNED	6/4/2015	1	343	343	N
PLANNED	6/4/2015	10	950	95	N
PLANNED	6/4/2015	26	2,678	103	N
PLANNED	6/4/2015	4	524	131	N
PLANNED	6/4/2015	7	294	42	N
PLANNED	6/4/2015	8	376	47	N
PLANNED	6/4/2015	5	420	84	N
PLANNED	6/4/2015	1	51	51	N
PLANNED	6/4/2015	4	464	116	N
PLANNED	6/4/2015	4	580	145	N
PLANNED	6/4/2015	1	133	133	N
PLANNED	6/4/2015	3	99	33	N
PLANNED	6/4/2015	4	364	91	N
PLANNED	6/4/2015	4	344	86	N
PLANNED	6/4/2015	5	415	83	N
PLANNED	6/4/2015	8	464	58	N
PLANNED	6/4/2015	8	448	56	N
CUSTOMER REQUEST	6/4/2015	1	88	88	N
PLANNED	6/4/2015	14	672	48	N
PLANNED	6/4/2015	4	848	212	N
PLANNED	6/4/2015	4	216	54	N
PLANNED	6/4/2015	2	272	136	N
PLANNED	6/4/2015	3	456	152	N
PLANNED	6/4/2015	40	7,316	434	N
PLANNED	6/4/2015	17	833	49	N
PLANNED	6/4/2015	16	2,144	134	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/4/2015	4	236	59	N
CUSTOMER REQUEST	6/4/2015	33	12,144	368	N
PLANNED	6/4/2015	1	85	85	N
PLANNED	6/4/2015	9	432	48	N
PLANNED	6/4/2015	24	4,896	204	N
PLANNED	6/4/2015	1	98	98	N
PLANNED	6/4/2015	6	1,200	200	N
PLANNED	6/4/2015	1	290	290	N
PLANNED	6/4/2015	2	230	115	N
PLANNED	6/4/2015	8	816	102	N
PLANNED	6/4/2015	1	28	28	N
PLANNED	6/4/2015	2	376	188	N
CUSTOMER REQUEST	6/4/2015	12	180	15	N
PLANNED	6/4/2015	9	423	47	N
PLANNED	6/4/2015	5	400	80	N
PLANNED	6/4/2015	9	1,485	165	N
PLANNED	6/4/2015	7	819	117	N
PLANNED	6/4/2015	2	50	25	N
PLANNED	6/4/2015	8	1,464	183	N
PLANNED	6/4/2015	6	912	152	N
PLANNED	6/4/2015	1	92	92	N
PLANNED	6/4/2015	12	696	58	N
PLANNED	6/4/2015	7	294	42	N
PLANNED	6/4/2015	14	224	16	N
PLANNED	6/4/2015	6	588	98	N
PLANNED	6/4/2015	10	940	94	N
PLANNED	6/4/2015	9	1,800	200	N
PLANNED	6/4/2015	2	180	90	N
PLANNED	6/4/2015	5	385	77	N
PLANNED	6/4/2015	2	110	55	N
PLANNED	6/4/2015	23	1,541	67	N
PLANNED	6/4/2015	2	444	222	N
PLANNED	6/4/2015	5	325	65	N
PLANNED	6/4/2015	3	21	7	N
PLANNED	6/4/2015	1	82	82	N
PLANNED	6/4/2015	8	24	3	N
PLANNED	6/4/2015	6	1,296	216	N
PLANNED	6/4/2015	5	680	136	N
PLANNED	6/4/2015	9	1,935	215	N
PLANNED	6/4/2015	14	364	26	N
PLANNED	6/4/2015	1	116	116	N
PLANNED	6/4/2015	15	2,490	166	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/4/2015	14	630	45	N
PLANNED	6/4/2015	7	154	22	N
PLANNED	6/4/2015	5	2,015	403	N
PLANNED	6/4/2015	1	4	4	N
PLANNED	6/4/2015	2	344	172	N
PLANNED	6/4/2015	8	72	9	N
PLANNED	6/4/2015	4	316	79	N
PLANNED	6/4/2015	9	1,278	142	N
PLANNED	6/4/2015	3	171	57	N
PLANNED	6/4/2015	4	24	6	N
PLANNED	6/4/2015	12	24	2	N
PLANNED	6/4/2015	14	3,262	233	N
PLANNED	6/4/2015	5	1,195	239	N
PLANNED	6/4/2015	3	411	137	N
PLANNED	6/4/2015	8	472	59	N
PLANNED	6/4/2015	7	343	49	N
PLANNED	6/4/2015	3	279	93	N
PLANNED	6/4/2015	9	1,818	202	N
PLANNED	6/4/2015	4	247	82	N
PLANNED	6/4/2015	1	31	31	N
PLANNED	6/4/2015	4	212	53	N
CUSTOMER REQUEST	6/4/2015	6	24	4	N
PLANNED	6/4/2015	8	400	50	N
CUSTOMER REQUEST	6/4/2015	2	538	269	N
PLANNED	6/4/2015	14	1,190	85	N
PLANNED	6/4/2015	3	423	141	N
PLANNED	6/4/2015	4	444	111	N
PLANNED	6/4/2015	3	285	95	N
PLANNED	6/4/2015	10	650	121	N
PLANNED	6/4/2015	1	27	27	N
PLANNED	6/4/2015	6	522	87	N
CUSTOMER REQUEST	6/4/2015	1	52	52	N
CUSTOMER REQUEST	6/4/2015	1	57	57	N
PLANNED	6/4/2015	16	1,824	114	N
PLANNED	6/4/2015	18	828	46	N
PLANNED	6/4/2015	6	258	43	N
PLANNED	6/4/2015	8	2,000	250	N
PLANNED	6/4/2015	1	95	95	N
PLANNED	6/4/2015	2	174	87	N
PLANNED	6/4/2015	9	189	21	N
PLANNED	6/4/2015	6	222	37	N
PLANNED	6/4/2015	10	370	37	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/4/2015	2	234	117	N
CUSTOMER REQUEST	6/4/2015	24	2,232	114	N
PLANNED	6/4/2015	4	24	6	N
PLANNED	6/4/2015	6	438	73	N
PLANNED	6/4/2015	2	48	24	N
PLANNED	6/4/2015	3	63	21	N
PLANNED	6/4/2015	15	1,605	107	N
PLANNED	6/4/2015	2	52	26	N
PLANNED	6/4/2015	3	150	50	N
PLANNED	6/4/2015	11	1,122	102	N
PLANNED	6/4/2015	7	651	93	N
PLANNED	6/4/2015	1	76	76	N
PLANNED	6/4/2015	11	77	7	N
PLANNED	6/4/2015	9	1,026	114	N
PLANNED	6/4/2015	2	54	27	N
PLANNED	6/4/2015	1	109	109	N
PLANNED	6/4/2015	6	144	24	N
PLANNED	6/4/2015	3	399	133	N
PLANNED	6/4/2015	1	70	70	N
PLANNED	6/4/2015	4	360	90	N
PLANNED	6/4/2015	8	1,504	188	N
PLANNED	6/4/2015	6	840	140	N
PLANNED	6/4/2015	1	61	61	N
PLANNED	6/5/2015	2	288	144	N
PLANNED	6/5/2015	7	693	99	N
PLANNED	6/5/2015	9	891	99	N
PLANNED	6/5/2015	2	172	86	N
PLANNED	6/5/2015	1	54	54	N
CUSTOMER REQUEST	6/5/2015	1	175	175	N
PLANNED	6/5/2015	1	104	104	N
PLANNED	6/5/2015	16	896	56	N
PLANNED	6/5/2015	2	116	58	N
PLANNED	6/5/2015	12	576	48	N
PLANNED	6/5/2015	2	146	73	N
PLANNED	6/5/2015	4	700	175	N
PLANNED	6/5/2015	9	819	91	N
PLANNED	6/5/2015	5	375	75	N
PLANNED	6/5/2015	1	313	313	N
PLANNED	6/5/2015	6	1,236	206	N
PLANNED	6/5/2015	3	522	174	N
PLANNED	6/5/2015	4	560	140	N
PLANNED	6/5/2015	15	495	33	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/5/2015	22	770	35	N
PLANNED	6/5/2015	2	412	206	N
PLANNED	6/5/2015	5	585	117	N
PLANNED	6/5/2015	5	290	58	N
PLANNED	6/5/2015	2	124	62	N
PLANNED	6/5/2015	4	104	26	N
PLANNED	6/5/2015	3	123	41	N
PLANNED	6/5/2015	2	238	119	N
CUSTOMER REQUEST	6/5/2015	1	142	142	N
PLANNED	6/5/2015	38	4,522	119	N
PLANNED	6/5/2015	39	4,641	119	N
PLANNED	6/5/2015	14	322	23	N
PLANNED	6/5/2015	6	264	44	N
PLANNED	6/5/2015	14	196	14	N
PLANNED	6/5/2015	2	30	15	N
PLANNED	6/5/2015	8	1,160	145	N
PLANNED	6/5/2015	5	35	7	N
PLANNED	6/5/2015	4	488	122	N
PLANNED	6/5/2015	2	248	124	N
PLANNED	6/5/2015	6	480	80	N
PLANNED	6/5/2015	14	742	53	N
PLANNED	6/5/2015	11	2,354	214	N
PLANNED	6/5/2015	9	666	74	N
PLANNED	6/5/2015	1	1	1,651	N
PLANNED	6/5/2015	1	169	169	N
PLANNED	6/5/2015	6	846	141	N
PLANNED	6/5/2015	19	3,325	175	N
CUSTOMER REQUEST	6/5/2015	1,701	66,339	39	N
PLANNED	6/5/2015	10	780	78	N
PLANNED	6/5/2015	1	81	81	N
PLANNED	6/5/2015	15	1,770	118	N
PLANNED	6/5/2015	2	116	58	N
PLANNED	6/5/2015	3	363	121	N
PLANNED	6/5/2015	16	4,000	250	N
PLANNED	6/5/2015	5	510	187	N
PLANNED	6/5/2015	18	306	17	N
PLANNED	6/5/2015	8	912	114	N
PLANNED	6/5/2015	1	40	40	N
PLANNED	6/5/2015	11	781	71	N
PLANNED	6/5/2015	2	38	19	N
PLANNED	6/5/2015	11	671	61	N
PLANNED	6/5/2015	4	420	105	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/5/2015	8	4,448	556	N
PLANNED	6/5/2015	63	6,993	111	N
PLANNED	6/5/2015	1	86	86	N
PLANNED	6/5/2015	4	352	88	N
PLANNED	6/5/2015	3	291	97	N
CUSTOMER REQUEST	6/5/2015	1	162	162	N
PLANNED	6/5/2015	8	528	66	N
PLANNED	6/5/2015	1	18	18	N
CUSTOMER REQUEST	6/5/2015	1	104	104	N
PLANNED	6/5/2015	7	602	86	N
PLANNED	6/5/2015	4	398	102	N
PLANNED	6/5/2015	2	14	7	N
PLANNED	6/5/2015	1	164	164	N
PLANNED	6/5/2015	5	95	19	N
PLANNED	6/5/2015	4	552	138	N
PLANNED	6/5/2015	7	140	20	N
PLANNED	6/5/2015	5	530	106	N
CUSTOMER REQUEST	6/5/2015	1	104	104	N
PLANNED	6/6/2015	1	54	54	N
CUSTOMER REQUEST	6/6/2015	1	48	48	N
PLANNED	6/6/2015	1	1,039	1,039	N
PLANNED	6/6/2015	1	1,037	1,037	N
PLANNED	6/6/2015	15	1,125	75	N
PLANNED	6/6/2015	9	1,242	138	N
PLANNED	6/6/2015	6	1,008	168	N
PLANNED	6/6/2015	11	1,133	103	N
CUSTOMER REQUEST	6/6/2015	1	85	85	N
PLANNED	6/6/2015	4	388	97	N
PLANNED	6/6/2015	1	90	90	N
PLANNED	6/6/2015	1	70	70	N
PLANNED	6/6/2015	1	81	81	N
PLANNED	6/6/2015	2	194	97	N
PLANNED	6/6/2015	4	192	48	N
PLANNED	6/6/2015	1	102	102	N
CUSTOMER REQUEST	6/6/2015	2	316	158	N
PLANNED	6/6/2015	3	369	123	N
PLANNED	6/6/2015	1	92	92	N
PLANNED	6/6/2015	6	72	12	N
PLANNED	6/6/2015	6	834	139	N
PLANNED	6/6/2015	11	1,507	137	N
PLANNED	6/6/2015	8	648	81	N
PLANNED	6/7/2015	6	702	117	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/7/2015	12	1,704	142	N
PLANNED	6/7/2015	12	1,980	165	N
CUSTOMER REQUEST	6/7/2015	1	14	14	N
PLANNED	6/7/2015	3	711	237	N
PLANNED	6/7/2015	9	846	94	N
PLANNED	6/7/2015	1	103	103	N
PLANNED	6/7/2015	1	102	102	N
CUSTOMER REQUEST	6/7/2015	1	100	100	N
PLANNED	6/7/2015	6	960	160	N
PLANNED	6/7/2015	11	869	79	N
PLANNED	6/7/2015	1	16	16	N
PLANNED	6/7/2015	3	63	21	N
PLANNED	6/8/2015	1	102	102	N
PLANNED	6/8/2015	1	161	161	N
PLANNED	6/8/2015	6	414	69	N
PLANNED	6/8/2015	8	608	76	N
PLANNED	6/8/2015	4	252	63	N
PLANNED	6/8/2015	13	2,392	184	N
PLANNED	6/8/2015	9	297	33	N
PLANNED	6/8/2015	1	234	234	N
PLANNED	6/8/2015	9	1,089	121	N
PLANNED	6/8/2015	42	7,518	179	N
PLANNED	6/8/2015	1	254	254	N
CUSTOMER REQUEST	6/8/2015	9	549	61	N
PLANNED	6/8/2015	8	856	107	N
PLANNED	6/8/2015	38	9,500	250	N
PLANNED	6/8/2015	6	678	113	N
PLANNED	6/8/2015	83	1,079	13	N
PLANNED	6/8/2015	2	180	90	N
PLANNED	6/8/2015	7	462	66	N
PLANNED	6/8/2015	8	80	10	N
PLANNED	6/8/2015	9	414	46	N
CUSTOMER REQUEST	6/8/2015	27	3,267	121	N
PLANNED	6/8/2015	3	417	139	N
PLANNED	6/8/2015	6	18	3	N
PLANNED	6/8/2015	1	22	22	N
PLANNED	6/8/2015	8	2,096	262	N
PLANNED	6/8/2015	6	1,326	221	N
PLANNED	6/8/2015	3	90	30	N
PLANNED	6/8/2015	1	142	142	N
PLANNED	6/8/2015	7	672	96	N
PLANNED	6/8/2015	7	399	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/8/2015	6	600	100	N
PLANNED	6/8/2015	9	504	56	N
PLANNED	6/8/2015	2	186	93	N
PLANNED	6/8/2015	8	400	50	N
PLANNED	6/8/2015	12	60	5	N
PLANNED	6/8/2015	4	280	70	N
CUSTOMER REQUEST	6/8/2015	6	24	4	N
PLANNED	6/8/2015	14	1,624	116	N
PLANNED	6/8/2015	15	4,950	330	N
PLANNED	6/8/2015	8	1,064	133	N
PLANNED	6/8/2015	1	520	520	N
PLANNED	6/8/2015	10	5,360	536	N
PLANNED	6/8/2015	4	2,140	535	N
PLANNED	6/8/2015	9	4,680	520	N
PLANNED	6/8/2015	4	2,144	536	N
PLANNED	6/8/2015	4	2,144	536	N
PLANNED	6/8/2015	7	3,752	536	N
PLANNED	6/8/2015	6	798	133	N
PLANNED	6/8/2015	9	387	43	N
PLANNED	6/8/2015	11	924	84	N
PLANNED	6/8/2015	6	246	41	N
PLANNED	6/8/2015	19	2,584	136	N
PLANNED	6/8/2015	4	332	83	N
PLANNED	6/8/2015	2	266	133	N
PLANNED	6/8/2015	10	1,010	101	N
PLANNED	6/8/2015	4	200	50	N
PLANNED	6/8/2015	14	3,724	266	N
PLANNED	6/8/2015	3	147	49	N
PLANNED	6/8/2015	4	744	186	N
PLANNED	6/8/2015	4	340	85	N
PLANNED	6/8/2015	1	73	73	N
PLANNED	6/8/2015	7	553	79	N
PLANNED	6/8/2015	3	237	79	N
PLANNED	6/8/2015	31	1,798	58	N
PLANNED	6/8/2015	7	329	47	N
PLANNED	6/8/2015	2	198	99	N
PLANNED	6/8/2015	4	500	125	N
PLANNED	6/8/2015	6	762	127	N
PLANNED	6/8/2015	20	1,280	64	N
PLANNED	6/8/2015	2	28	14	N
PLANNED	6/8/2015	8	392	49	N
PLANNED	6/8/2015	3	210	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/8/2015	2	264	132	N
PLANNED	6/8/2015	6	480	80	N
PLANNED	6/8/2015	16	656	41	N
PLANNED	6/8/2015	4	248	62	N
PLANNED	6/8/2015	3	135	45	N
PLANNED	6/8/2015	8	448	56	N
PLANNED	6/8/2015	8	1,008	126	N
PLANNED	6/8/2015	1	15	15	N
PLANNED	6/8/2015	4	144	36	N
PLANNED	6/8/2015	9	504	56	N
PLANNED	6/8/2015	8	672	84	N
PLANNED	6/8/2015	14	938	67	N
PLANNED	6/8/2015	8	56	7	N
CUSTOMER REQUEST	6/8/2015	3	396	132	N
PLANNED	6/8/2015	25	125	5	N
PLANNED	6/8/2015	2	288	144	N
PLANNED	6/8/2015	21	2,058	98	N
CUSTOMER REQUEST	6/8/2015	1	34	34	N
PLANNED	6/8/2015	5	370	74	N
PLANNED	6/8/2015	3	432	144	N
CUSTOMER REQUEST	6/8/2015	6	24	4	N
PLANNED	6/8/2015	4	1,028	257	N
PLANNED	6/8/2015	19	1,805	95	N
PLANNED	6/8/2015	5	640	128	N
PLANNED	6/8/2015	3	564	188	N
PLANNED	6/8/2015	2	40	20	N
PLANNED	6/8/2015	1	55	55	N
PLANNED	6/8/2015	8	776	97	N
PLANNED	6/8/2015	2	64	32	N
PLANNED	6/8/2015	4	480	120	N
PLANNED	6/8/2015	5	305	61	N
PLANNED	6/8/2015	12	672	56	N
PLANNED	6/8/2015	1	158	158	N
PLANNED	6/8/2015	10	610	61	N
CUSTOMER REQUEST	6/8/2015	12	24	2	N
PLANNED	6/8/2015	4	344	86	N
PLANNED	6/8/2015	11	638	58	N
PLANNED	6/8/2015	3	108	36	N
PLANNED	6/8/2015	22	616	28	N
PLANNED	6/8/2015	9	1,107	123	N
PLANNED	6/8/2015	1	96	96	N
PLANNED	6/8/2015	7	875	125	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/8/2015	6	120	20	N
PLANNED	6/8/2015	13	754	58	N
PLANNED	6/8/2015	1	14	14	N
PLANNED	6/8/2015	10	200	20	N
PLANNED	6/8/2015	3	156	52	N
PLANNED	6/9/2015	4	280	70	N
PLANNED	6/9/2015	13	1,157	89	N
PLANNED	6/9/2015	8	512	64	N
CUSTOMER REQUEST	6/9/2015	1	55	55	N
PLANNED	6/9/2015	2	316	158	N
PLANNED	6/9/2015	8	368	46	N
PLANNED	6/9/2015	8	680	85	N
PLANNED	6/9/2015	13	871	67	N
PLANNED	6/9/2015	4	932	233	N
PLANNED	6/9/2015	2	28	14	N
PLANNED	6/9/2015	12	12	1	N
PLANNED	6/9/2015	9	1,260	140	N
PLANNED	6/9/2015	5	485	97	N
PLANNED	6/9/2015	1	72	72	N
PLANNED	6/9/2015	36	2,844	79	N
PLANNED	6/9/2015	13	455	35	N
PLANNED	6/9/2015	1	73	73	N
PLANNED	6/9/2015	8	2,016	252	N
PLANNED	6/9/2015	4	300	75	N
PLANNED	6/9/2015	8	1,880	235	N
PLANNED	6/9/2015	2	170	85	N
CUSTOMER REQUEST	6/9/2015	6	138	23	N
PLANNED	6/9/2015	2	294	147	N
PLANNED	6/9/2015	13	3,666	282	N
PLANNED	6/9/2015	8	376	47	N
PLANNED	6/9/2015	12	3,672	306	N
PLANNED	6/9/2015	6	624	104	N
CUSTOMER REQUEST	6/9/2015	12	924	77	N
PLANNED	6/9/2015	10	950	95	N
PLANNED	6/9/2015	31	10,542	360	N
CUSTOMER REQUEST	6/9/2015	3	861	287	N
CUSTOMER REQUEST	6/9/2015	33	10,734	357	N
PLANNED	6/9/2015	14	980	70	N
PLANNED	6/9/2015	7	1,169	167	N
PLANNED	6/9/2015	5	350	70	N
PLANNED	6/9/2015	12	804	67	N
PLANNED	6/9/2015	23	299	13	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/9/2015	50	2,400	48	N
PLANNED	6/9/2015	16	512	32	N
CUSTOMER REQUEST	6/9/2015	2	36	18	N
PLANNED	6/9/2015	13	2,002	154	N
PLANNED	6/9/2015	4	264	66	N
PLANNED	6/9/2015	8	1,232	205	N
PLANNED	6/9/2015	6	672	112	N
CUSTOMER REQUEST	6/9/2015	12	732	61	N
PLANNED	6/9/2015	10	1,450	145	N
PLANNED	6/9/2015	15	7,380	492	N
PLANNED	6/9/2015	13	2,470	190	N
PLANNED	6/9/2015	3	198	66	N
PLANNED	6/9/2015	1	251	251	N
PLANNED	6/9/2015	8	912	114	N
PLANNED	6/9/2015	12	84	7	N
CUSTOMER REQUEST	6/9/2015	2	94	47	N
CUSTOMER REQUEST	6/9/2015	1	119	119	N
CUSTOMER REQUEST	6/9/2015	2	48	24	N
PLANNED	6/9/2015	1	241	241	N
PLANNED	6/9/2015	18	2,502	139	N
PLANNED	6/9/2015	1	1	1	N
PLANNED	6/9/2015	8	464	58	N
PLANNED	6/9/2015	9	387	43	N
PLANNED	6/9/2015	12	2,508	209	N
PLANNED	6/9/2015	4	296	74	N
PLANNED	6/9/2015	18	918	51	N
PLANNED	6/9/2015	1	19	19	N
PLANNED	6/9/2015	8	432	54	N
PLANNED	6/9/2015	11	396	36	N
PLANNED	6/9/2015	8	112	14	N
PLANNED	6/9/2015	8	1,976	247	N
PLANNED	6/9/2015	9	459	51	N
PLANNED	6/9/2015	8	432	54	N
PLANNED	6/9/2015	2	332	166	N
PLANNED	6/9/2015	13	494	38	N
PLANNED	6/9/2015	5	1,130	226	N
PLANNED	6/9/2015	5	490	98	N
PLANNED	6/9/2015	6	498	83	N
PLANNED	6/9/2015	4	520	130	N
PLANNED	6/9/2015	4	372	93	N
PLANNED	6/9/2015	233	31,455	135	N
CUSTOMER REQUEST	6/9/2015	1	57	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/9/2015	6	324	54	N
PLANNED	6/9/2015	13	897	69	N
PLANNED	6/9/2015	10	580	58	N
PLANNED	6/9/2015	9	9	1	N
PLANNED	6/9/2015	2	568	284	N
PLANNED	6/9/2015	8	408	51	N
CUSTOMER REQUEST	6/9/2015	21	1,827	87	N
PLANNED	6/9/2015	6	462	77	N
PLANNED	6/9/2015	2	270	135	N
PLANNED	6/9/2015	22	1,452	66	N
PLANNED	6/9/2015	1	181	181	N
PLANNED	6/9/2015	5	195	39	N
PLANNED	6/9/2015	7	665	95	N
PLANNED	6/9/2015	2	6	3	N
PLANNED	6/9/2015	1	29	29	N
PLANNED	6/9/2015	2	136	68	N
PLANNED	6/9/2015	5	100	20	N
PLANNED	6/9/2015	8	872	109	N
PLANNED	6/9/2015	11	2,453	223	N
PLANNED	6/9/2015	1	84	84	N
PLANNED	6/9/2015	2	200	100	N
PLANNED	6/9/2015	9	522	58	N
PLANNED	6/9/2015	6	1,416	236	N
CUSTOMER REQUEST	6/9/2015	6	204	34	N
PLANNED	6/9/2015	2	286	143	N
PLANNED	6/9/2015	13	1,118	86	N
PLANNED	6/9/2015	6	306	51	N
PLANNED	6/9/2015	12	924	77	N
PLANNED	6/9/2015	8	280	35	N
PLANNED	6/9/2015	9	828	92	N
PLANNED	6/9/2015	10	420	42	N
PLANNED	6/9/2015	5	575	115	N
PLANNED	6/9/2015	10	1,290	129	N
PLANNED	6/9/2015	9	783	87	N
PLANNED	6/9/2015	8	328	41	N
PLANNED	6/9/2015	3	69	23	N
PLANNED	6/9/2015	2	360	180	N
CUSTOMER REQUEST	6/9/2015	1	225	225	N
PLANNED	6/9/2015	12	84	7	N
PLANNED	6/9/2015	6	264	44	N
PLANNED	6/9/2015	1	14	14	N
PLANNED	6/9/2015	2	118	59	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/9/2015	3	147	49	N
PLANNED	6/9/2015	2	60	30	N
CUSTOMER REQUEST	6/9/2015	2	320	160	N
PLANNED	6/9/2015	1	69	69	N
PLANNED	6/9/2015	22	484	22	N
PLANNED	6/9/2015	9	1,197	133	N
PLANNED	6/9/2015	4	180	45	N
PLANNED	6/9/2015	5	385	77	N
PLANNED	6/9/2015	14	350	25	N
PLANNED	6/9/2015	3	483	161	N
PLANNED	6/10/2015	4	424	106	N
PLANNED	6/10/2015	1	170	170	N
PLANNED	6/10/2015	1	51	51	N
PLANNED	6/10/2015	6	444	74	N
PLANNED	6/10/2015	14	364	26	N
PLANNED	6/10/2015	7	420	60	N
PLANNED	6/10/2015	7	1,869	267	N
PLANNED	6/10/2015	8	344	43	N
PLANNED	6/10/2015	13	1,144	88	N
PLANNED	6/10/2015	7	399	57	N
PLANNED	6/10/2015	8	464	58	N
PLANNED	6/10/2015	1	149	149	N
PLANNED	6/10/2015	1	73	73	N
PLANNED	6/10/2015	1	18	18	N
PLANNED	6/10/2015	26	832	32	N
PLANNED	6/10/2015	5	600	120	N
PLANNED	6/10/2015	2	250	125	N
PLANNED	6/10/2015	11	473	43	N
PLANNED	6/10/2015	10	1,430	143	N
PLANNED	6/10/2015	4	288	72	N
PLANNED	6/10/2015	12	3,888	324	N
PLANNED	6/10/2015	9	54	6	N
PLANNED	6/10/2015	6	3,060	510	N
PLANNED	6/10/2015	6	2,610	435	N
PLANNED	6/10/2015	17	1,683	99	N
PLANNED	6/10/2015	60	3,600	60	N
PLANNED	6/10/2015	6	1,512	252	N
PLANNED	6/10/2015	14	2,998	222	N
PLANNED	6/10/2015	4	244	61	N
PLANNED	6/10/2015	42	2,520	60	N
PLANNED	6/10/2015	1	66	66	N
PLANNED	6/10/2015	12	1,824	152	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/10/2015	8	1,008	126	N
PLANNED	6/10/2015	1	39	39	N
PLANNED	6/10/2015	12	1,524	127	N
PLANNED	6/10/2015	2	146	73	N
PLANNED	6/10/2015	1	28	28	N
PLANNED	6/10/2015	30	3,060	102	N
PLANNED	6/10/2015	1	209	209	N
PLANNED	6/10/2015	1	249	249	N
PLANNED	6/10/2015	20	180	9	N
PLANNED	6/10/2015	2	482	241	N
PLANNED	6/10/2015	2	154	77	N
PLANNED	6/10/2015	3	510	170	N
PLANNED	6/10/2015	4	360	90	N
PLANNED	6/10/2015	8	416	52	N
PLANNED	6/10/2015	11	1,804	164	N
PLANNED	6/10/2015	1	47	47	N
PLANNED	6/10/2015	8	272	34	N
PLANNED	6/10/2015	128	2,304	18	N
CUSTOMER REQUEST	6/10/2015	18	4,464	248	N
PLANNED	6/10/2015	8	680	85	N
PLANNED	6/10/2015	8	296	37	N
PLANNED	6/10/2015	8	1,672	209	N
PLANNED	6/10/2015	7	609	87	N
PLANNED	6/10/2015	63	2,835	45	N
PLANNED	6/10/2015	1	49	49	N
PLANNED	6/10/2015	5	445	89	N
PLANNED	6/10/2015	25	4,475	179	N
PLANNED	6/10/2015	7	70	10	N
PLANNED	6/10/2015	2	40	20	N
PLANNED	6/10/2015	1	183	183	N
PLANNED	6/10/2015	1	97	97	N
PLANNED	6/10/2015	6	384	64	N
PLANNED	6/10/2015	8	16	2	N
PLANNED	6/10/2015	3	384	128	N
PLANNED	6/10/2015	1	71	71	N
PLANNED	6/10/2015	3	201	67	N
PLANNED	6/10/2015	1	64	64	N
PLANNED	6/10/2015	7	378	54	N
PLANNED	6/10/2015	1	32	32	N
PLANNED	6/10/2015	109	3,379	31	N
PLANNED	6/10/2015	1	54	54	N
PLANNED	6/10/2015	1	51	51	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/10/2015	8	384	48	N
PLANNED	6/10/2015	10	820	82	N
PLANNED	6/10/2015	10	30	3	N
CUSTOMER REQUEST	6/10/2015	20	480	24	N
PLANNED	6/10/2015	8	248	31	N
PLANNED	6/10/2015	10	780	78	N
PLANNED	6/10/2015	2	38	19	N
PLANNED	6/10/2015	3	252	84	N
PLANNED	6/10/2015	12	444	37	N
PLANNED	6/10/2015	11	968	88	N
CUSTOMER REQUEST	6/10/2015	4	124	31	N
CUSTOMER REQUEST	6/10/2015	3	18	6	N
PLANNED	6/10/2015	1	23	23	N
PLANNED	6/10/2015	7	1,547	221	N
PLANNED	6/10/2015	11	1,001	91	N
PLANNED	6/10/2015	3	177	59	N
PLANNED	6/10/2015	5	750	150	N
PLANNED	6/10/2015	1	136	136	N
PLANNED	6/10/2015	3	282	94	N
PLANNED	6/10/2015	4	392	98	N
PLANNED	6/10/2015	5	460	92	N
PLANNED	6/10/2015	23	253	11	N
PLANNED	6/10/2015	5	155	31	N
PLANNED	6/10/2015	6	156	26	N
CUSTOMER REQUEST	6/10/2015	3	339	113	N
PLANNED	6/10/2015	5	385	77	N
PLANNED	6/10/2015	1	285	285	N
PLANNED	6/10/2015	2	566	283	N
PLANNED	6/10/2015	8	48	6	N
PLANNED	6/10/2015	2	138	69	N
PLANNED	6/11/2015	3	516	172	N
PLANNED	6/11/2015	16	912	57	N
PLANNED	6/11/2015	8	448	56	N
PLANNED	6/11/2015	1	218	218	N
PLANNED	6/11/2015	2	204	102	N
PLANNED	6/11/2015	9	387	43	N
CUSTOMER REQUEST	6/11/2015	2	782	391	N
PLANNED	6/11/2015	4	416	104	N
PLANNED	6/11/2015	12	876	73	N
PLANNED	6/11/2015	4	628	157	N
PLANNED	6/11/2015	10	1,040	104	N
PLANNED	6/11/2015	13	1,170	90	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/11/2015	6	66	11	N
PLANNED	6/11/2015	8	568	71	N
CUSTOMER REQUEST	6/11/2015	4	440	110	N
CUSTOMER REQUEST	6/11/2015	1	370	370	N
PLANNED	6/11/2015	8	416	52	N
PLANNED	6/11/2015	14	1,134	81	N
PLANNED	6/11/2015	6	888	148	N
PLANNED	6/11/2015	5	790	158	N
PLANNED	6/11/2015	9	306	34	N
PLANNED	6/11/2015	3	96	32	N
PLANNED	6/11/2015	2	116	58	N
PLANNED	6/11/2015	2	156	78	N
PLANNED	6/11/2015	5	2,185	437	N
PLANNED	6/11/2015	11	902	82	N
PLANNED	6/11/2015	12	1,560	130	N
PLANNED	6/11/2015	8	968	121	N
PLANNED	6/11/2015	8	472	59	N
PLANNED	6/11/2015	2	64	32	N
PLANNED	6/11/2015	8	744	93	N
PLANNED	6/11/2015	6	72	12	N
CUSTOMER REQUEST	6/11/2015	1	317	317	N
PLANNED	6/11/2015	1	129	129	N
CUSTOMER REQUEST	6/11/2015	7	1,582	226	N
PLANNED	6/11/2015	4	488	122	N
PLANNED	6/11/2015	9	810	90	N
PLANNED	6/11/2015	2	128	64	N
PLANNED	6/11/2015	12	792	66	N
PLANNED	6/11/2015	2	44	22	N
PLANNED	6/11/2015	9	495	55	N
PLANNED	6/11/2015	13	1,911	147	N
PLANNED	6/11/2015	17	323	19	N
PLANNED	6/11/2015	6	450	75	N
PLANNED	6/11/2015	15	750	50	N
PLANNED	6/11/2015	9	207	23	N
PLANNED	6/11/2015	22	1,276	58	N
PLANNED	6/11/2015	8	800	100	N
PLANNED	6/11/2015	1	47	47	N
PLANNED	6/11/2015	5	700	140	N
PLANNED	6/11/2015	56	3,360	60	N
PLANNED	6/11/2015	2	36	18	N
PLANNED	6/11/2015	1	118	118	N
PLANNED	6/11/2015	2	432	216	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/11/2015	13	559	43	N
PLANNED	6/11/2015	8	288	36	N
PLANNED	6/11/2015	1	24	24	N
PLANNED	6/11/2015	2	258	129	N
PLANNED	6/11/2015	1	192	192	N
PLANNED	6/11/2015	5	280	56	N
PLANNED	6/11/2015	11	1,045	95	N
PLANNED	6/11/2015	12	252	21	N
PLANNED	6/11/2015	3	120	40	N
PLANNED	6/11/2015	58	6,728	116	N
PLANNED	6/11/2015	15	1,350	90	N
PLANNED	6/11/2015	9	1,395	155	N
PLANNED	6/11/2015	21	3,171	151	N
PLANNED	6/11/2015	3	378	126	N
PLANNED	6/11/2015	2	60	30	N
PLANNED	6/11/2015	1	52	52	N
PLANNED	6/11/2015	8	1,952	244	N
CUSTOMER REQUEST	6/11/2015	4	132	33	N
PLANNED	6/11/2015	1	19	19	N
PLANNED	6/11/2015	2	54	27	N
PLANNED	6/11/2015	6	84	14	N
PLANNED	6/11/2015	3	123	41	N
PLANNED	6/11/2015	12	888	74	N
PLANNED	6/11/2015	5	355	71	N
PLANNED	6/11/2015	2	98	49	N
PLANNED	6/11/2015	14	798	57	N
CUSTOMER REQUEST	6/11/2015	1	314	314	N
PLANNED	6/11/2015	13	494	38	N
PLANNED	6/11/2015	2	156	78	N
PLANNED	6/11/2015	15	1,185	79	N
PLANNED	6/11/2015	3	165	55	N
PLANNED	6/11/2015	6	522	87	N
PLANNED	6/11/2015	9	387	43	N
PLANNED	6/11/2015	1	63	63	N
PLANNED	6/11/2015	3	456	152	N
PLANNED	6/11/2015	8	1,192	149	N
PLANNED	6/11/2015	1	11	11	N
PLANNED	6/11/2015	2	12	6	N
PLANNED	6/11/2015	2	118	59	N
PLANNED	6/11/2015	1	46	46	N
PLANNED	6/11/2015	42	252	6	N
PLANNED	6/11/2015	23	1,311	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/11/2015	1	71	71	N
PLANNED	6/11/2015	9	990	110	N
CUSTOMER REQUEST	6/11/2015	1	57	57	N
PLANNED	6/11/2015	5	160	32	N
PLANNED	6/11/2015	3	189	63	N
PLANNED	6/11/2015	1	33	33	N
PLANNED	6/11/2015	6	750	125	N
PLANNED	6/12/2015	10	1,370	137	N
PLANNED	6/12/2015	1	76	76	N
PLANNED	6/12/2015	4	380	95	N
PLANNED	6/12/2015	1	134	134	N
PLANNED	6/12/2015	3	342	114	N
PLANNED	6/12/2015	13	6,838	526	N
PLANNED	6/12/2015	18	108	6	N
PLANNED	6/12/2015	15	2,055	137	N
PLANNED	6/12/2015	62	1,426	23	N
PLANNED	6/12/2015	10	1,060	106	N
CUSTOMER REQUEST	6/12/2015	10	40	4	N
PLANNED	6/12/2015	7	1,225	175	N
PLANNED	6/12/2015	12	1,776	148	N
PLANNED	6/12/2015	4	68	17	N
PLANNED	6/12/2015	7	1,953	279	N
PLANNED	6/12/2015	3	954	318	N
PLANNED	6/12/2015	74	211	138	N
PLANNED	6/12/2015	8	208	26	N
PLANNED	6/12/2015	1	44	44	N
PLANNED	6/12/2015	8	528	66	N
PLANNED	6/12/2015	2	18	9	N
PLANNED	6/12/2015	17	1,122	66	N
PLANNED	6/12/2015	4	556	139	N
PLANNED	6/12/2015	12	204	17	N
CUSTOMER REQUEST	6/12/2015	1	128	128	N
CUSTOMER REQUEST	6/12/2015	6	420	70	N
PLANNED	6/12/2015	10	1,060	106	N
PLANNED	6/12/2015	13	2,535	195	N
PLANNED	6/12/2015	3	48	16	N
PLANNED	6/12/2015	7	1,099	157	N
PLANNED	6/12/2015	7	511	73	N
PLANNED	6/12/2015	2	420	210	N
CUSTOMER REQUEST	6/12/2015	17	8,993	529	N
PLANNED	6/12/2015	4	404	101	N
PLANNED	6/12/2015	12	2,784	232	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/12/2015	8	1,296	162	N
PLANNED	6/12/2015	3	342	114	N
PLANNED	6/12/2015	3	462	154	N
PLANNED	6/12/2015	1	226	226	N
PLANNED	6/12/2015	10	1,550	155	N
PLANNED	6/12/2015	5	25	5	N
PLANNED	6/12/2015	2	364	182	N
PLANNED	6/12/2015	9	855	95	N
PLANNED	6/12/2015	18	1,314	73	N
PLANNED	6/12/2015	8	240	30	N
PLANNED	6/12/2015	4	172	43	N
PLANNED	6/12/2015	10	700	70	N
PLANNED	6/12/2015	15	435	29	N
PLANNED	6/12/2015	8	8	1	N
PLANNED	6/12/2015	1	29	29	N
PLANNED	6/12/2015	7	504	72	N
PLANNED	6/12/2015	27	1,728	64	N
PLANNED	6/12/2015	1	34	34	N
CUSTOMER REQUEST	6/12/2015	1,640	41,000	25	N
PLANNED	6/12/2015	1	6	6	N
PLANNED	6/12/2015	2	442	221	N
PLANNED	6/13/2015	1	182	182	N
PLANNED	6/13/2015	2	1,276	638	N
CUSTOMER REQUEST	6/13/2015	7	119	197	N
PLANNED	6/13/2015	1	172	172	N
CUSTOMER REQUEST	6/13/2015	1	214	214	N
PLANNED	6/13/2015	1	276	276	N
PLANNED	6/13/2015	1	120	120	N
PLANNED	6/13/2015	3	498	246	N
PLANNED	6/13/2015	3	105	35	N
PLANNED	6/13/2015	2	222	111	N
CUSTOMER REQUEST	6/13/2015	32	4,984	370	N
PLANNED	6/13/2015	1	333	333	N
PLANNED	6/13/2015	1	358	358	N
CUSTOMER REQUEST	6/13/2015	1	65	65	N
PLANNED	6/14/2015	1	280	280	N
PLANNED	6/14/2015	8	608	76	N
PLANNED	6/14/2015	7	168	24	N
PLANNED	6/14/2015	16	3,840	240	N
PLANNED	6/14/2015	4	1,040	260	N
PLANNED	6/14/2015	8	1,656	207	N
PLANNED	6/14/2015	7	2,520	360	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/14/2015	2	130	65	N
PLANNED	6/14/2015	2	56	28	N
CUSTOMER REQUEST	6/14/2015	1	330	330	N
CUSTOMER REQUEST	6/15/2015	1	1	1	N
PLANNED	6/15/2015	4	112	28	N
PLANNED	6/15/2015	3	369	123	N
PLANNED	6/15/2015	9	126	14	N
PLANNED	6/15/2015	1	180	180	N
PLANNED	6/15/2015	11	869	79	N
PLANNED	6/15/2015	1	7	7	N
PLANNED	6/15/2015	16	2,912	182	N
PLANNED	6/15/2015	4	408	102	N
PLANNED	6/15/2015	1	158	158	N
PLANNED	6/15/2015	7	476	68	N
CUSTOMER REQUEST	6/15/2015	1	349	349	N
PLANNED	6/15/2015	5	280	56	N
PLANNED	6/15/2015	7	392	56	N
PLANNED	6/15/2015	2	214	107	N
PLANNED	6/15/2015	6	288	48	N
PLANNED	6/15/2015	1	149	149	N
PLANNED	6/15/2015	13	2,834	218	N
PLANNED	6/15/2015	2	146	73	N
PLANNED	6/15/2015	9	351	39	N
PLANNED	6/15/2015	7	385	55	N
PLANNED	6/15/2015	5	240	48	N
PLANNED	6/15/2015	1	77	77	N
PLANNED	6/15/2015	22	2,156	98	N
PLANNED	6/15/2015	5	235	47	N
PLANNED	6/15/2015	8	888	111	N
PLANNED	6/15/2015	2	158	79	N
PLANNED	6/15/2015	119	476	4	N
PLANNED	6/15/2015	50	13,100	262	N
CUSTOMER REQUEST	6/15/2015	17	187	11	N
PLANNED	6/15/2015	7	728	104	N
PLANNED	6/15/2015	12	1,236	103	N
PLANNED	6/15/2015	12	2,160	180	N
PLANNED	6/15/2015	7	392	56	N
PLANNED	6/15/2015	1	37	37	N
PLANNED	6/15/2015	1	178	178	N
PLANNED	6/15/2015	3	576	192	N
PLANNED	6/15/2015	4	524	131	N
CUSTOMER REQUEST	6/15/2015	8	232	29	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/15/2015	17	34	2	N
PLANNED	6/15/2015	9	225	25	N
PLANNED	6/15/2015	5	290	58	N
PLANNED	6/15/2015	50	2,200	44	N
PLANNED	6/15/2015	1	52	52	N
PLANNED	6/15/2015	6	408	68	N
CUSTOMER REQUEST	6/15/2015	1	171	171	N
PLANNED	6/15/2015	7	182	26	N
PLANNED	6/15/2015	1	56	56	N
PLANNED	6/15/2015	2	178	89	N
PLANNED	6/15/2015	4	620	155	N
PLANNED	6/15/2015	5	175	35	N
PLANNED	6/15/2015	9	522	58	N
PLANNED	6/15/2015	1	98	98	N
CUSTOMER REQUEST	6/15/2015	3	54	18	N
PLANNED	6/15/2015	1	23	23	N
PLANNED	6/15/2015	8	752	94	N
PLANNED	6/15/2015	8	1,000	125	N
PLANNED	6/15/2015	2	142	71	N
PLANNED	6/15/2015	12	996	83	N
PLANNED	6/15/2015	1	140	140	N
PLANNED	6/15/2015	32	2,624	82	N
PLANNED	6/15/2015	4	200	50	N
PLANNED	6/15/2015	4	836	209	N
PLANNED	6/15/2015	2	92	46	N
PLANNED	6/15/2015	4	136	34	N
PLANNED	6/15/2015	14	1,062	132	N
PLANNED	6/15/2015	1	139	139	N
PLANNED	6/15/2015	6	66	11	N
PLANNED	6/15/2015	7	665	95	N
PLANNED	6/15/2015	2	50	25	N
PLANNED	6/15/2015	1	57	57	N
PLANNED	6/15/2015	62	558	9	N
PLANNED	6/15/2015	8	464	58	N
CUSTOMER REQUEST	6/15/2015	4	456	114	N
PLANNED	6/15/2015	5	325	65	N
PLANNED	6/15/2015	7	427	61	N
PLANNED	6/15/2015	6	1,098	183	N
PLANNED	6/15/2015	5	480	96	N
PLANNED	6/15/2015	7	1,106	158	N
PLANNED	6/15/2015	9	234	26	N
PLANNED	6/15/2015	2	444	222	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/15/2015	4	296	74	N
PLANNED	6/15/2015	9	675	75	N
PLANNED	6/15/2015	13	2,392	184	N
PLANNED	6/15/2015	12	648	54	N
PLANNED	6/15/2015	5	1,360	272	N
PLANNED	6/15/2015	3	549	183	N
PLANNED	6/15/2015	15	1,140	76	N
PLANNED	6/15/2015	17	986	58	N
PLANNED	6/15/2015	8	568	71	N
CUSTOMER REQUEST	6/15/2015	3	9	3	N
PLANNED	6/15/2015	3	186	62	N
PLANNED	6/15/2015	8	304	38	N
PLANNED	6/15/2015	3	120	40	N
PLANNED	6/15/2015	12	360	30	N
CUSTOMER REQUEST	6/15/2015	4	624	156	N
CUSTOMER REQUEST	6/15/2015	3	15	5	N
PLANNED	6/15/2015	7	98	14	N
PLANNED	6/15/2015	1	87	87	N
PLANNED	6/15/2015	12	1,308	109	N
PLANNED	6/15/2015	3	846	282	N
PLANNED	6/15/2015	1	153	153	N
PLANNED	6/15/2015	1	20	20	N
PLANNED	6/15/2015	1	76	76	N
PLANNED	6/15/2015	1	117	117	N
PLANNED	6/15/2015	12	264	22	N
PLANNED	6/15/2015	8	264	33	N
PLANNED	6/15/2015	7	392	56	N
PLANNED	6/15/2015	4	28	7	N
PLANNED	6/15/2015	36	144	4	N
CUSTOMER REQUEST	6/15/2015	93	9,109	323	N
PLANNED	6/15/2015	1	41	41	N
CUSTOMER REQUEST	6/15/2015	17	68	4	N
PLANNED	6/15/2015	111	2,109	19	N
PLANNED	6/15/2015	1	160	160	N
PLANNED	6/15/2015	6	84	14	N
CUSTOMER REQUEST	6/15/2015	3	153	51	N
PLANNED	6/15/2015	2	402	201	N
PLANNED	6/15/2015	11	781	71	N
PLANNED	6/15/2015	1	255	255	N
PLANNED	6/15/2015	2	428	214	N
PLANNED	6/16/2015	1	192	192	N
PLANNED	6/16/2015	11	1,386	126	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/16/2015	6	504	84	N
PLANNED	6/16/2015	1	148	148	N
PLANNED	6/16/2015	63	2,583	41	N
PLANNED	6/16/2015	31	1,426	46	N
PLANNED	6/16/2015	8	312	39	N
PLANNED	6/16/2015	6	444	74	N
PLANNED	6/16/2015	5	660	132	N
PLANNED	6/16/2015	26	1,976	76	N
PLANNED	6/16/2015	12	600	50	N
PLANNED	6/16/2015	4	220	55	N
CUSTOMER REQUEST	6/16/2015	1	27	27	N
PLANNED	6/16/2015	5	140	28	N
PLANNED	6/16/2015	3	234	78	N
PLANNED	6/16/2015	10	1,440	144	N
PLANNED	6/16/2015	12	924	77	N
PLANNED	6/16/2015	2	180	90	N
PLANNED	6/16/2015	9	1,368	152	N
PLANNED	6/16/2015	13	1,300	100	N
PLANNED	6/16/2015	1	95	95	N
PLANNED	6/16/2015	3	69	23	N
PLANNED	6/16/2015	2	164	82	N
PLANNED	6/16/2015	7	1,631	233	N
CUSTOMER REQUEST	6/16/2015	18	6,210	345	N
PLANNED	6/16/2015	6	738	123	N
PLANNED	6/16/2015	1	139	139	N
PLANNED	6/16/2015	8	232	29	N
CUSTOMER REQUEST	6/16/2015	28	10,220	365	N
PLANNED	6/16/2015	10	590	59	N
PLANNED	6/16/2015	9	36	4	N
PLANNED	6/16/2015	8	64	8	N
PLANNED	6/16/2015	7	399	57	N
PLANNED	6/16/2015	2	124	62	N
PLANNED	6/16/2015	6	144	24	N
PLANNED	6/16/2015	12	2,040	170	N
CUSTOMER REQUEST	6/16/2015	14	4,844	346	N
PLANNED	6/16/2015	9	1,467	163	N
PLANNED	6/16/2015	1	97	97	N
PLANNED	6/16/2015	14	3,206	229	N
PLANNED	6/16/2015	6	402	67	N
PLANNED	6/16/2015	2	584	292	N
PLANNED	6/16/2015	25	38,125	1,525	N
PLANNED	6/16/2015	16	1,616	101	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/16/2015	9	1,251	139	N
PLANNED	6/16/2015	5	270	54	N
CUSTOMER REQUEST	6/16/2015	22	3,168	144	N
CUSTOMER REQUEST	6/16/2015	20	3,160	158	N
PLANNED	6/16/2015	5	855	171	N
PLANNED	6/16/2015	16	784	49	N
CUSTOMER REQUEST	6/16/2015	9	306	34	N
PLANNED	6/16/2015	2	128	64	N
PLANNED	6/16/2015	4	168	42	N
PLANNED	6/16/2015	6	144	24	N
PLANNED	6/16/2015	5	270	54	N
PLANNED	6/16/2015	11	418	38	N
PLANNED	6/16/2015	14	1,708	122	N
PLANNED	6/16/2015	11	671	61	N
PLANNED	6/16/2015	3	366	122	N
PLANNED	6/16/2015	5	875	175	N
PLANNED	6/16/2015	6	624	104	N
PLANNED	6/16/2015	3	87	29	N
PLANNED	6/16/2015	7	637	91	N
PLANNED	6/16/2015	7	833	119	N
PLANNED	6/16/2015	207	21,735	105	N
PLANNED	6/16/2015	21	1,722	82	N
PLANNED	6/16/2015	7	700	100	N
PLANNED	6/16/2015	3	666	222	N
PLANNED	6/16/2015	6	552	92	N
PLANNED	6/16/2015	2	198	99	N
PLANNED	6/16/2015	11	847	77	N
CUSTOMER REQUEST	6/16/2015	27	459	17	N
PLANNED	6/16/2015	2	180	90	N
PLANNED	6/16/2015	1	53	53	N
PLANNED	6/16/2015	2	240	120	N
PLANNED	6/16/2015	18	1,224	68	N
PLANNED	6/16/2015	18	252	14	N
PLANNED	6/16/2015	2	98	49	N
PLANNED	6/16/2015	2	122	61	N
PLANNED	6/16/2015	12	600	50	N
PLANNED	6/16/2015	8	40	5	N
PLANNED	6/16/2015	3	87	29	N
PLANNED	6/16/2015	11	1,331	121	N
PLANNED	6/16/2015	6	642	107	N
PLANNED	6/16/2015	2	66	33	N
PLANNED	6/16/2015	1	19	19	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/16/2015	2	244	122	N
PLANNED	6/16/2015	5	220	44	N
PLANNED	6/16/2015	2	12	6	N
PLANNED	6/16/2015	3	96	32	N
PLANNED	6/16/2015	8	712	89	N
PLANNED	6/16/2015	9	450	50	N
PLANNED	6/16/2015	3	75	25	N
PLANNED	6/16/2015	9	63	7	N
PLANNED	6/16/2015	9	198	22	N
PLANNED	6/16/2015	20	1,860	93	N
PLANNED	6/16/2015	13	637	49	N
PLANNED	6/16/2015	3	222	74	N
PLANNED	6/16/2015	2	92	46	N
PLANNED	6/16/2015	5	265	53	N
PLANNED	6/16/2015	2	22	11	N
CUSTOMER REQUEST	6/16/2015	1	66	66	N
PLANNED	6/16/2015	7	301	43	N
PLANNED	6/16/2015	1	37	37	N
CUSTOMER REQUEST	6/16/2015	11	1,012	92	N
PLANNED	6/16/2015	9	2,070	230	N
PLANNED	6/16/2015	12	300	25	N
CUSTOMER REQUEST	6/16/2015	3	180	60	N
PLANNED	6/16/2015	1	31	31	N
CUSTOMER REQUEST	6/16/2015	3	126	58	N
PLANNED	6/16/2015	1	40	40	N
CUSTOMER REQUEST	6/16/2015	7	294	42	N
PLANNED	6/16/2015	2	174	87	N
PLANNED	6/16/2015	1	65	65	N
PLANNED	6/16/2015	3	42	14	N
CUSTOMER REQUEST	6/16/2015	1	95	95	N
CUSTOMER REQUEST	6/16/2015	1	209	209	N
PLANNED	6/16/2015	8	1,872	234	N
PLANNED	6/16/2015	1	149	149	N
PLANNED	6/16/2015	38	7,562	199	N
PLANNED	6/17/2015	14	1,442	103	N
PLANNED	6/17/2015	9	801	89	N
PLANNED	6/17/2015	8	1,080	135	N
PLANNED	6/17/2015	11	869	79	N
PLANNED	6/17/2015	8	632	79	N
PLANNED	6/17/2015	5	185	37	N
PLANNED	6/17/2015	1	119	119	N
PLANNED	6/17/2015	9	567	63	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/17/2015	1	72	72	N
PLANNED	6/17/2015	1	95	95	N
PLANNED	6/17/2015	10	750	75	N
PLANNED	6/17/2015	8	360	45	N
PLANNED	6/17/2015	3	399	133	N
PLANNED	6/17/2015	3	288	96	N
PLANNED	6/17/2015	9	819	91	N
PLANNED	6/17/2015	2	100	50	N
PLANNED	6/17/2015	76	4,256	56	N
PLANNED	6/17/2015	3	30	10	N
PLANNED	6/17/2015	14	2,380	170	N
PLANNED	6/17/2015	1	33	33	N
PLANNED	6/17/2015	1	253	253	N
PLANNED	6/17/2015	6	576	96	N
PLANNED	6/17/2015	1	83	83	N
PLANNED	6/17/2015	40	2,080	52	N
PLANNED	6/17/2015	4	372	93	N
CUSTOMER REQUEST	6/17/2015	17	7,888	464	N
PLANNED	6/17/2015	14	826	59	N
PLANNED	6/17/2015	4	124	31	N
PLANNED	6/17/2015	8	576	72	N
PLANNED	6/17/2015	7	294	42	N
PLANNED	6/17/2015	1	145	145	N
CUSTOMER REQUEST	6/17/2015	11	33	3	N
PLANNED	6/17/2015	2	304	152	N
PLANNED	6/17/2015	2	158	79	N
PLANNED	6/17/2015	2	240	120	N
PLANNED	6/17/2015	7	2,940	420	N
PLANNED	6/17/2015	11	4,620	420	N
PLANNED	6/17/2015	8	1,768	221	N
PLANNED	6/17/2015	17	204	12	N
CUSTOMER REQUEST	6/17/2015	3	18	6	N
PLANNED	6/17/2015	2	298	149	N
PLANNED	6/17/2015	12	924	77	N
CUSTOMER REQUEST	6/17/2015	8	448	56	N
PLANNED	6/17/2015	1	81	81	N
PLANNED	6/17/2015	15	795	53	N
PLANNED	6/17/2015	4	412	103	N
PLANNED	6/17/2015	6	174	29	N
PLANNED	6/17/2015	8	128	16	N
PLANNED	6/17/2015	8	1,600	200	N
PLANNED	6/17/2015	8	1,528	191	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/17/2015	2	86	43	N
PLANNED	6/17/2015	23	828	36	N
PLANNED	6/17/2015	47	8,883	189	N
PLANNED	6/17/2015	10	800	80	N
PLANNED	6/17/2015	6	480	80	N
PLANNED	6/17/2015	8	640	80	N
PLANNED	6/17/2015	12	2,688	224	N
PLANNED	6/17/2015	10	690	69	N
PLANNED	6/17/2015	3	567	189	N
PLANNED	6/17/2015	12	780	65	N
PLANNED	6/17/2015	4	340	85	N
PLANNED	6/17/2015	4	1,040	260	N
PLANNED	6/17/2015	2	254	127	N
PLANNED	6/17/2015	2	116	58	N
PLANNED	6/17/2015	15	1,080	72	N
PLANNED	6/17/2015	8	568	71	N
PLANNED	6/17/2015	2	292	146	N
PLANNED	6/17/2015	8	472	59	N
PLANNED	6/17/2015	14	574	41	N
PLANNED	6/17/2015	2	88	44	N
PLANNED	6/17/2015	2	98	49	N
PLANNED	6/17/2015	4	520	130	N
PLANNED	6/17/2015	1	20	20	N
PLANNED	6/17/2015	2	180	90	N
PLANNED	6/17/2015	11	946	86	N
PLANNED	6/17/2015	1	88	88	N
PLANNED	6/17/2015	19	2,109	111	N
PLANNED	6/17/2015	7	217	31	N
PLANNED	6/17/2015	14	504	36	N
PLANNED	6/17/2015	12	1,644	137	N
PLANNED	6/17/2015	8	888	111	N
PLANNED	6/17/2015	3	222	74	N
PLANNED	6/17/2015	1	147	147	N
PLANNED	6/17/2015	3	66	22	N
PLANNED	6/17/2015	7	224	32	N
PLANNED	6/17/2015	13	507	39	N
PLANNED	6/17/2015	7	245	35	N
PLANNED	6/17/2015	10	1,560	156	N
PLANNED	6/17/2015	5	205	41	N
PLANNED	6/17/2015	1	101	101	N
PLANNED	6/17/2015	2	76	38	N
PLANNED	6/17/2015	7	329	47	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/17/2015	4	904	226	N
CUSTOMER REQUEST	6/17/2015	3	18	6	N
PLANNED	6/17/2015	2	264	132	N
PLANNED	6/17/2015	6	228	38	N
PLANNED	6/17/2015	24	1,056	44	N
PLANNED	6/17/2015	7	511	73	N
PLANNED	6/17/2015	8	400	50	N
PLANNED	6/17/2015	2	204	102	N
PLANNED	6/17/2015	10	1,510	151	N
PLANNED	6/17/2015	7	119	17	N
PLANNED	6/17/2015	2	118	59	N
PLANNED	6/17/2015	5	260	52	N
PLANNED	6/17/2015	2	46	23	N
PLANNED	6/17/2015	8	506	88	N
PLANNED	6/17/2015	3	162	54	N
PLANNED	6/17/2015	3	354	118	N
PLANNED	6/17/2015	3	36	12	N
PLANNED	6/17/2015	6	144	24	N
PLANNED	6/17/2015	12	948	79	N
PLANNED	6/17/2015	3	87	29	N
PLANNED	6/17/2015	7	70	10	N
PLANNED	6/17/2015	5	665	133	N
PLANNED	6/17/2015	5	300	60	N
PLANNED	6/17/2015	1	80	80	N
PLANNED	6/17/2015	5	750	150	N
PLANNED	6/17/2015	5	725	145	N
PLANNED	6/17/2015	1	29	29	N
PLANNED	6/17/2015	17	170	10	N
PLANNED	6/17/2015	1	74	74	N
CUSTOMER REQUEST	6/17/2015	1,930	59,830	31	N
PLANNED	6/17/2015	1	37	37	N
CUSTOMER REQUEST	6/17/2015	1,635	19,423	21	N
CUSTOMER REQUEST	6/17/2015	1	193	193	N
PLANNED	6/17/2015	6	180	30	N
PLANNED	6/17/2015	1	173	173	N
CUSTOMER REQUEST	6/17/2015	3	42	14	N
PLANNED	6/17/2015	1	364	364	N
PLANNED	6/17/2015	13	1,781	137	N
PLANNED	6/17/2015	14	1,974	141	N
PLANNED	6/18/2015	36	8,532	237	N
PLANNED	6/18/2015	30	7,050	235	N
PLANNED	6/18/2015	2	350	175	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/18/2015	17	4,998	294	N
PLANNED	6/18/2015	7	532	76	N
PLANNED	6/18/2015	8	1,032	129	N
PLANNED	6/18/2015	12	768	64	N
PLANNED	6/18/2015	8	352	44	N
PLANNED	6/18/2015	5	160	32	N
PLANNED	6/18/2015	8	440	55	N
PLANNED	6/18/2015	5	40	8	N
PLANNED	6/18/2015	3	339	113	N
PLANNED	6/18/2015	11	1,441	131	N
PLANNED	6/18/2015	7	308	44	N
PLANNED	6/18/2015	2	158	79	N
PLANNED	6/18/2015	5	1,350	270	N
PLANNED	6/18/2015	9	2,025	225	N
PLANNED	6/18/2015	13	962	74	N
PLANNED	6/18/2015	1	150	150	N
PLANNED	6/18/2015	4	156	39	N
PLANNED	6/18/2015	1	157	157	N
PLANNED	6/18/2015	6	2,016	336	N
PLANNED	6/18/2015	11	2,266	206	N
PLANNED	6/18/2015	4	576	144	N
CUSTOMER REQUEST	6/18/2015	102	408	4	N
PLANNED	6/18/2015	30	5,040	168	N
PLANNED	6/18/2015	6	342	57	N
PLANNED	6/18/2015	28	4,788	171	N
PLANNED	6/18/2015	1	462	462	N
PLANNED	6/18/2015	1	136	136	N
PLANNED	6/18/2015	13	2,860	220	N
PLANNED	6/18/2015	7	1,197	171	N
PLANNED	6/18/2015	8	1,376	172	N
PLANNED	6/18/2015	1	69	69	N
PLANNED	6/18/2015	8	448	56	N
PLANNED	6/18/2015	8	2,024	253	N
PLANNED	6/18/2015	8	1,256	157	N
PLANNED	6/18/2015	2	186	93	N
PLANNED	6/18/2015	1	138	138	N
PLANNED	6/18/2015	20	960	48	N
PLANNED	6/18/2015	12	96	8	N
PLANNED	6/18/2015	6	114	19	N
PLANNED	6/18/2015	11	539	49	N
PLANNED	6/18/2015	8	528	66	N
PLANNED	6/18/2015	14	2,562	183	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/18/2015	13	2,314	178	N
PLANNED	6/18/2015	12	2,100	175	N
PLANNED	6/18/2015	8	504	63	N
CUSTOMER REQUEST	6/18/2015	8	40	5	N
PLANNED	6/18/2015	2	344	172	N
PLANNED	6/18/2015	71	142	2	N
PLANNED	6/18/2015	42	1,176	28	N
PLANNED	6/18/2015	5	25	5	N
PLANNED	6/18/2015	3	213	71	N
PLANNED	6/18/2015	3	1,065	355	N
PLANNED	6/18/2015	14	2,324	166	N
PLANNED	6/18/2015	9	495	55	N
PLANNED	6/18/2015	18	252	14	N
PLANNED	6/18/2015	87	14,355	165	N
PLANNED	6/18/2015	1	160	160	N
PLANNED	6/18/2015	10	810	81	N
CUSTOMER REQUEST	6/18/2015	1	20	20	N
CUSTOMER REQUEST	6/18/2015	20	3,013	228	N
PLANNED	6/18/2015	4	672	168	N
CUSTOMER REQUEST	6/18/2015	18	8,352	464	N
PLANNED	6/18/2015	1	262	262	N
CUSTOMER REQUEST	6/18/2015	29	4,896	220	N
PLANNED	6/18/2015	2	18	9	N
PLANNED	6/18/2015	2	40	20	N
PLANNED	6/18/2015	11	363	33	N
PLANNED	6/18/2015	6	1,188	198	N
PLANNED	6/18/2015	5	620	124	N
PLANNED	6/18/2015	8	464	58	N
PLANNED	6/18/2015	13	195	15	N
PLANNED	6/18/2015	4	408	102	N
PLANNED	6/18/2015	1	25	25	N
PLANNED	6/18/2015	6	1,242	207	N
PLANNED	6/18/2015	1	6	6	N
PLANNED	6/18/2015	26	2,548	98	N
PLANNED	6/18/2015	41	5,740	140	N
PLANNED	6/18/2015	8	296	37	N
PLANNED	6/18/2015	3	123	41	N
PLANNED	6/18/2015	1	29	29	N
PLANNED	6/18/2015	12	24	2	N
PLANNED	6/18/2015	20	1,700	85	N
PLANNED	6/18/2015	2	120	60	N
PLANNED	6/18/2015	6	378	63	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/18/2015	5	615	123	N
PLANNED	6/18/2015	10	290	29	N
PLANNED	6/18/2015	13	2,184	168	N
PLANNED	6/18/2015	1	55	55	N
PLANNED	6/18/2015	16	2,096	131	N
PLANNED	6/18/2015	15	3,540	236	N
PLANNED	6/18/2015	5	310	62	N
PLANNED	6/18/2015	6	630	105	N
PLANNED	6/18/2015	1	46	46	N
PLANNED	6/18/2015	13	130	10	N
PLANNED	6/18/2015	16	272	17	N
PLANNED	6/18/2015	1	80	80	N
PLANNED	6/18/2015	8	216	27	N
PLANNED	6/18/2015	2	8	4	N
PLANNED	6/18/2015	12	1,200	100	N
PLANNED	6/18/2015	23	874	38	N
PLANNED	6/18/2015	13	481	37	N
PLANNED	6/18/2015	8	584	73	N
PLANNED	6/18/2015	1	46	46	N
PLANNED	6/18/2015	4	560	140	N
PLANNED	6/18/2015	9	18	2	N
PLANNED	6/18/2015	3	231	77	N
CUSTOMER REQUEST	6/18/2015	1,194	96,424	126	N
CUSTOMER REQUEST	6/18/2015	3	333	111	N
PLANNED	6/18/2015	1	122	122	N
PLANNED	6/18/2015	2	176	88	N
PLANNED	6/18/2015	18	234	13	N
PLANNED	6/18/2015	1	64	64	N
PLANNED	6/18/2015	3	372	124	N
CUSTOMER REQUEST	6/18/2015	1,072	8,576	8	N
PLANNED	6/18/2015	6	90	15	N
CUSTOMER REQUEST	6/18/2015	1	77	77	N
PLANNED	6/18/2015	1	24	24	N
PLANNED	6/18/2015	8	312	39	N
PLANNED	6/18/2015	4	148	37	N
PLANNED	6/18/2015	1	12	12	N
PLANNED	6/18/2015	10	400	40	N
CUSTOMER REQUEST	6/18/2015	13	2,314	178	N
CUSTOMER REQUEST	6/18/2015	1	102	102	N
PLANNED	6/18/2015	1	111	111	N
PLANNED	6/19/2015	1	198	198	N
PLANNED	6/19/2015	7	490	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/19/2015	8	587	97	N
PLANNED	6/19/2015	2	98	49	N
PLANNED	6/19/2015	1	56	56	N
PLANNED	6/19/2015	2	182	91	N
PLANNED	6/19/2015	7	784	112	N
PLANNED	6/19/2015	5	1,495	299	N
PLANNED	6/19/2015	1	199	199	N
PLANNED	6/19/2015	3	69	23	N
PLANNED	6/19/2015	20	1,260	63	N
PLANNED	6/19/2015	2	220	110	N
CUSTOMER REQUEST	6/19/2015	10	550	55	N
PLANNED	6/19/2015	7	434	62	N
PLANNED	6/19/2015	6	42	7	N
PLANNED	6/19/2015	44	12,892	293	N
PLANNED	6/19/2015	34	1,292	38	N
PLANNED	6/19/2015	4	564	141	N
PLANNED	6/19/2015	11	1,507	137	N
PLANNED	6/19/2015	5	275	55	N
PLANNED	6/19/2015	1	130	130	N
PLANNED	6/19/2015	8	888	111	N
PLANNED	6/19/2015	12	4,152	346	N
CUSTOMER REQUEST	6/19/2015	84	2,520	30	N
PLANNED	6/19/2015	8	1,680	210	N
PLANNED	6/19/2015	2	56	28	N
PLANNED	6/19/2015	10	2,230	223	N
PLANNED	6/19/2015	2	146	73	N
PLANNED	6/19/2015	1	203	203	N
CUSTOMER REQUEST	6/19/2015	45	3,465	77	N
PLANNED	6/19/2015	10	1,110	111	N
PLANNED	6/19/2015	12	276	23	N
PLANNED	6/19/2015	2	186	93	N
PLANNED	6/19/2015	2	124	62	N
CUSTOMER REQUEST	6/19/2015	6	210	35	N
PLANNED	6/19/2015	1	144	144	N
CUSTOMER REQUEST	6/19/2015	4	12	3	N
PLANNED	6/19/2015	3	462	154	N
PLANNED	6/19/2015	13	2,054	158	N
PLANNED	6/19/2015	4	336	84	N
PLANNED	6/19/2015	44	13,992	318	N
PLANNED	6/19/2015	11	275	25	N
PLANNED	6/19/2015	6	978	163	N
PLANNED	6/19/2015	7	1,113	159	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/19/2015	1	26	26	N
PLANNED	6/19/2015	7	63	9	N
PLANNED	6/19/2015	2	330	165	N
PLANNED	6/19/2015	3	471	157	N
PLANNED	6/19/2015	12	756	63	N
PLANNED	6/19/2015	6	918	153	N
PLANNED	6/19/2015	3	228	76	N
PLANNED	6/19/2015	3	252	84	N
PLANNED	6/19/2015	1	87	87	N
PLANNED	6/19/2015	6	420	70	N
PLANNED	6/19/2015	4	316	79	N
CUSTOMER REQUEST	6/19/2015	7	994	142	N
CUSTOMER REQUEST	6/19/2015	7	973	139	N
PLANNED	6/19/2015	4	380	95	N
PLANNED	6/19/2015	14	3,430	245	N
PLANNED	6/19/2015	3	291	97	N
PLANNED	6/19/2015	6	362	79	N
PLANNED	6/19/2015	14	14	1	N
PLANNED	6/19/2015	14	14	1	N
PLANNED	6/19/2015	2	2	1	N
CUSTOMER REQUEST	6/19/2015	5	95	19	N
PLANNED	6/19/2015	8	1,368	171	N
PLANNED	6/19/2015	8	472	59	N
PLANNED	6/19/2015	2	246	123	N
PLANNED	6/19/2015	12	960	80	N
PLANNED	6/19/2015	3	111	37	N
PLANNED	6/19/2015	6	324	54	N
PLANNED	6/19/2015	31	1,736	56	N
PLANNED	6/19/2015	42	294	7	N
PLANNED	6/19/2015	6	1,068	178	N
PLANNED	6/19/2015	4	360	90	N
PLANNED	6/19/2015	6	504	84	N
PLANNED	6/19/2015	14	462	33	N
CUSTOMER REQUEST	6/19/2015	1	266	266	N
CUSTOMER REQUEST	6/19/2015	8	184	23	N
PLANNED	6/19/2015	12	2,160	180	N
PLANNED	6/19/2015	10	200	20	N
PLANNED	6/19/2015	2	184	92	N
CUSTOMER REQUEST	6/19/2015	6	108	18	N
PLANNED	6/19/2015	9	135	15	N
CUSTOMER REQUEST	6/19/2015	1	53	53	N
PLANNED	6/19/2015	1	137	137	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/20/2015	8	320	40	N
PLANNED	6/20/2015	6	450	75	N
PLANNED	6/20/2015	2	110	55	N
PLANNED	6/20/2015	5	1,020	204	N
PLANNED	6/20/2015	1	253	253	N
PLANNED	6/20/2015	8	1,528	191	N
PLANNED	6/20/2015	2	16	8	N
CUSTOMER REQUEST	6/20/2015	1,372	34,300	25	N
CUSTOMER REQUEST	6/20/2015	23	6,003	261	N
PLANNED	6/20/2015	1	123	123	N
PLANNED	6/20/2015	2	224	112	N
PLANNED	6/21/2015	1	193	193	N
PLANNED	6/21/2015	12	180	15	N
PLANNED	6/21/2015	1	144	144	N
PLANNED	6/21/2015	2	118	59	N
PLANNED	6/21/2015	1	89	89	N
PLANNED	6/21/2015	2	60	30	N
CUSTOMER REQUEST	6/21/2015	4	508	127	N
PLANNED	6/21/2015	2	310	155	N
PLANNED	6/21/2015	7	952	136	N
PLANNED	6/21/2015	1	204	204	N
CUSTOMER REQUEST	6/21/2015	1	46	46	N
PLANNED	6/21/2015	1	97	97	N
PLANNED	6/22/2015	14	2,912	208	N
PLANNED	6/22/2015	2	174	87	N
PLANNED	6/22/2015	8	672	84	N
PLANNED	6/22/2015	11	682	62	N
PLANNED	6/22/2015	2	50	25	N
PLANNED	6/22/2015	8	64	8	N
PLANNED	6/22/2015	6	2,982	497	N
PLANNED	6/22/2015	29	4,495	155	N
PLANNED	6/22/2015	6	336	56	N
PLANNED	6/22/2015	2	86	43	N
PLANNED	6/22/2015	7	560	80	N
PLANNED	6/22/2015	9	585	65	N
PLANNED	6/22/2015	14	4,732	338	N
PLANNED	6/22/2015	1	997	997	N
PLANNED	6/22/2015	59	8,496	144	N
CUSTOMER REQUEST	6/22/2015	18	6,768	376	N
CUSTOMER REQUEST	6/22/2015	7	126	18	N
PLANNED	6/22/2015	4	488	122	N
PLANNED	6/22/2015	2	234	117	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/22/2015	1	87	87	N
PLANNED	6/22/2015	1	32	32	N
PLANNED	6/22/2015	3	282	94	N
PLANNED	6/22/2015	9	441	49	N
PLANNED	6/22/2015	2	1,032	516	N
PLANNED	6/22/2015	8	288	36	N
PLANNED	6/22/2015	2	520	260	N
PLANNED	6/22/2015	1	119	119	N
PLANNED	6/22/2015	4	940	235	N
PLANNED	6/22/2015	2	48	24	N
PLANNED	6/22/2015	5	1,245	249	N
PLANNED	6/22/2015	11	2,076	211	N
PLANNED	6/22/2015	1	180	180	N
PLANNED	6/22/2015	8	648	81	N
PLANNED	6/22/2015	17	1,615	95	N
PLANNED	6/22/2015	5	495	99	N
PLANNED	6/22/2015	1	416	416	N
PLANNED	6/22/2015	9	1,440	160	N
PLANNED	6/22/2015	6	18	3	N
PLANNED	6/22/2015	9	1,107	123	N
PLANNED	6/22/2015	4	184	46	N
PLANNED	6/22/2015	9	1,116	124	N
CUSTOMER REQUEST	6/22/2015	1	95	95	N
PLANNED	6/22/2015	3	198	66	N
PLANNED	6/22/2015	10	380	38	N
PLANNED	6/22/2015	8	464	58	N
PLANNED	6/22/2015	2	106	53	N
PLANNED	6/22/2015	1	105	105	N
PLANNED	6/22/2015	2	32	16	N
PLANNED	6/22/2015	6	306	51	N
PLANNED	6/22/2015	18	540	30	N
PLANNED	6/22/2015	9	720	80	N
PLANNED	6/22/2015	8	328	41	N
PLANNED	6/22/2015	1	35	35	N
PLANNED	6/22/2015	18	3,132	174	N
PLANNED	6/22/2015	1	46	46	N
PLANNED	6/22/2015	8	480	60	N
PLANNED	6/22/2015	5	560	112	N
PLANNED	6/22/2015	9	477	53	N
PLANNED	6/22/2015	9	693	77	N
PLANNED	6/22/2015	6	558	93	N
PLANNED	6/22/2015	6	726	121	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/22/2015	6	372	62	N
PLANNED	6/22/2015	44	1,100	25	N
PLANNED	6/22/2015	7	182	26	N
PLANNED	6/22/2015	8	1,384	173	N
PLANNED	6/22/2015	1	6	6	N
PLANNED	6/22/2015	4	992	248	N
PLANNED	6/22/2015	1	107	107	N
PLANNED	6/22/2015	13	871	67	N
PLANNED	6/22/2015	3	132	44	N
PLANNED	6/22/2015	8	32	4	N
PLANNED	6/22/2015	13	923	71	N
PLANNED	6/22/2015	9	720	80	N
PLANNED	6/22/2015	9	567	63	N
PLANNED	6/22/2015	5	240	48	N
PLANNED	6/22/2015	3	39	13	N
PLANNED	6/22/2015	1	65	65	N
PLANNED	6/22/2015	2	22	11	N
PLANNED	6/22/2015	3	135	45	N
PLANNED	6/22/2015	1	34	34	N
PLANNED	6/22/2015	3	279	93	N
PLANNED	6/22/2015	25	1,925	77	N
CUSTOMER REQUEST	6/22/2015	73	2,190	30	N
PLANNED	6/22/2015	12	180	15	N
PLANNED	6/22/2015	32	1,728	54	N
PLANNED	6/22/2015	26	962	37	N
PLANNED	6/22/2015	10	430	43	N
PLANNED	6/22/2015	17	408	24	N
PLANNED	6/22/2015	1	104	104	N
PLANNED	6/22/2015	2	26	13	N
PLANNED	6/23/2015	12	1,020	85	N
PLANNED	6/23/2015	1	85	85	N
CUSTOMER REQUEST	6/23/2015	4	236	59	N
PLANNED	6/23/2015	2	156	78	N
PLANNED	6/23/2015	1	88	88	N
PLANNED	6/23/2015	3	318	106	N
PLANNED	6/23/2015	1	101	101	N
PLANNED	6/23/2015	3	741	247	N
PLANNED	6/23/2015	8	256	32	N
PLANNED	6/23/2015	5	945	189	N
PLANNED	6/23/2015	4	544	136	N
PLANNED	6/23/2015	1	89	89	N
PLANNED	6/23/2015	3	960	320	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/23/2015	33	1,518	46	N
PLANNED	6/23/2015	56	8,624	154	N
PLANNED	6/23/2015	117	13,196	116	N
PLANNED	6/23/2015	1	189	189	N
PLANNED	6/23/2015	19	5,301	279	N
PLANNED	6/23/2015	2	334	167	N
PLANNED	6/23/2015	14	1,008	72	N
PLANNED	6/23/2015	7	959	137	N
PLANNED	6/23/2015	5	1,495	299	N
CUSTOMER REQUEST	6/23/2015	4	484	121	N
CUSTOMER REQUEST	6/23/2015	8	1,320	165	N
CUSTOMER REQUEST	6/23/2015	3	492	164	N
CUSTOMER REQUEST	6/23/2015	11	1,793	163	N
PLANNED	6/23/2015	1	25	25	N
PLANNED	6/23/2015	5	765	153	N
PLANNED	6/23/2015	1	115	115	N
PLANNED	6/23/2015	1	253	253	N
PLANNED	6/23/2015	2	254	127	N
PLANNED	6/23/2015	26	4,862	187	N
PLANNED	6/23/2015	2	306	153	N
PLANNED	6/23/2015	10	90	9	N
PLANNED	6/23/2015	9	54	6	N
PLANNED	6/23/2015	10	1,300	130	N
PLANNED	6/23/2015	4	316	79	N
PLANNED	6/23/2015	12	540	45	N
CUSTOMER REQUEST	6/23/2015	2	52	26	N
CUSTOMER REQUEST	6/23/2015	5	450	90	N
PLANNED	6/23/2015	8	1,072	134	N
PLANNED	6/23/2015	11	33	3	N
CUSTOMER REQUEST	6/23/2015	2	592	296	N
PLANNED	6/23/2015	4	208	52	N
PLANNED	6/23/2015	23	1,196	52	N
PLANNED	6/23/2015	5	285	57	N
PLANNED	6/23/2015	1	93	93	N
PLANNED	6/23/2015	3	414	138	N
PLANNED	6/23/2015	1	19	19	N
PLANNED	6/23/2015	3	399	133	N
PLANNED	6/23/2015	2	160	80	N
PLANNED	6/23/2015	5	385	77	N
PLANNED	6/23/2015	4	840	210	N
CUSTOMER REQUEST	6/23/2015	25	1,850	74	N
PLANNED	6/23/2015	8	1,944	243	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/23/2015	2	246	123	N
PLANNED	6/23/2015	8	544	68	N
PLANNED	6/23/2015	1	37	37	N
PLANNED	6/23/2015	10	2,190	219	N
PLANNED	6/23/2015	6	138	23	N
CUSTOMER REQUEST	6/23/2015	8	336	42	N
PLANNED	6/23/2015	3	168	56	N
PLANNED	6/23/2015	5	615	123	N
PLANNED	6/23/2015	3	336	112	N
PLANNED	6/23/2015	9	297	33	N
PLANNED	6/23/2015	4	408	102	N
CUSTOMER REQUEST	6/23/2015	3,658	51,212	14	N
PLANNED	6/23/2015	13	455	35	N
CUSTOMER REQUEST	6/23/2015	4	144	36	N
PLANNED	6/23/2015	9	378	42	N
PLANNED	6/23/2015	5	215	43	N
CUSTOMER REQUEST	6/23/2015	1	51	51	N
PLANNED	6/23/2015	4	12	3	N
CUSTOMER REQUEST	6/23/2015	1	3	3	N
CUSTOMER REQUEST	6/23/2015	1	23	23	N
PLANNED	6/23/2015	1	86	86	N
CUSTOMER REQUEST	6/23/2015	1	112	112	N
PLANNED	6/23/2015	7	238	34	N
PLANNED	6/23/2015	9	1,791	199	N
PLANNED	6/23/2015	2	110	55	N
PLANNED	6/23/2015	2	190	95	N
PLANNED	6/23/2015	2	292	146	N
PLANNED	6/23/2015	10	480	48	N
PLANNED	6/23/2015	5	530	106	N
PLANNED	6/23/2015	9	693	77	N
PLANNED	6/23/2015	3	393	131	N
PLANNED	6/23/2015	2	112	56	N
PLANNED	6/23/2015	5	1,865	373	N
PLANNED	6/23/2015	2	36	18	N
PLANNED	6/23/2015	2	222	111	N
PLANNED	6/23/2015	2	98	49	N
CUSTOMER REQUEST	6/23/2015	1	22	22	N
CUSTOMER REQUEST	6/23/2015	8	136	17	N
PLANNED	6/23/2015	1	118	118	N
PLANNED	6/23/2015	2	1,208	604	N
PLANNED	6/23/2015	1	485	485	N
PLANNED	6/24/2015	1	114	114	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/24/2015	8	888	111	N
PLANNED	6/24/2015	2	228	114	N
PLANNED	6/24/2015	1	134	134	N
PLANNED	6/24/2015	4	388	97	N
PLANNED	6/24/2015	5	830	166	N
PLANNED	6/24/2015	10	770	77	N
PLANNED	6/24/2015	4	164	41	N
PLANNED	6/24/2015	3	201	67	N
PLANNED	6/24/2015	5	480	96	N
CUSTOMER REQUEST	6/24/2015	7	70	10	N
PLANNED	6/24/2015	13	871	67	N
CUSTOMER REQUEST	6/24/2015	2	300	150	N
PLANNED	6/24/2015	1	120	120	N
PLANNED	6/24/2015	8	1,352	169	N
PLANNED	6/24/2015	7	735	105	N
PLANNED	6/24/2015	8	1,024	128	N
PLANNED	6/24/2015	35	2,905	83	N
PLANNED	6/24/2015	1	72	72	N
PLANNED	6/24/2015	2	184	92	N
PLANNED	6/24/2015	4	108	27	N
PLANNED	6/24/2015	2	198	99	N
PLANNED	6/24/2015	2	218	109	N
CUSTOMER REQUEST	6/24/2015	19	8,018	422	N
PLANNED	6/24/2015	2	110	55	N
PLANNED	6/24/2015	11	2,200	200	N
PLANNED	6/24/2015	6	204	34	N
PLANNED	6/24/2015	2	136	68	N
PLANNED	6/24/2015	12	876	73	N
PLANNED	6/24/2015	8	328	41	N
PLANNED	6/24/2015	13	2,483	191	N
PLANNED	6/24/2015	36	108	3	N
PLANNED	6/24/2015	3	210	70	N
PLANNED	6/24/2015	9	639	71	N
PLANNED	6/24/2015	5	1,210	242	N
PLANNED	6/24/2015	4	944	236	N
PLANNED	6/24/2015	8	2,216	277	N
PLANNED	6/24/2015	1	345	345	N
PLANNED	6/24/2015	32	2,976	93	N
PLANNED	6/24/2015	22	4,510	205	N
PLANNED	6/24/2015	1	107	107	N
PLANNED	6/24/2015	24	1,176	49	N
PLANNED	6/24/2015	7	301	43	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/24/2015	9	846	94	N
PLANNED	6/24/2015	4	916	229	N
PLANNED	6/24/2015	3	1,023	341	N
PLANNED	6/24/2015	3	117	39	N
PLANNED	6/24/2015	2	952	476	N
PLANNED	6/24/2015	3	63	21	N
PLANNED	6/24/2015	4	604	151	N
PLANNED	6/24/2015	8	488	61	N
PLANNED	6/24/2015	31	8,928	288	N
PLANNED	6/24/2015	6	210	35	N
PLANNED	6/24/2015	2	126	63	N
PLANNED	6/24/2015	6	612	102	N
PLANNED	6/24/2015	26	3,952	152	N
PLANNED	6/24/2015	1	57	57	N
PLANNED	6/24/2015	8	648	81	N
PLANNED	6/24/2015	8	280	35	N
PLANNED	6/24/2015	5	810	162	N
PLANNED	6/24/2015	4	652	163	N
PLANNED	6/24/2015	1	133	133	N
PLANNED	6/24/2015	62	372	6	N
PLANNED	6/24/2015	5	10	2	N
PLANNED	6/24/2015	7	931	133	N
PLANNED	6/24/2015	3	234	78	N
PLANNED	6/24/2015	10	550	55	N
PLANNED	6/24/2015	6	378	63	N
PLANNED	6/24/2015	11	1,089	99	N
PLANNED	6/24/2015	7	1,050	150	N
PLANNED	6/24/2015	7	140	20	N
PLANNED	6/24/2015	1	37	37	N
PLANNED	6/24/2015	1	131	131	N
PLANNED	6/24/2015	1	48	48	N
PLANNED	6/24/2015	9	306	34	N
PLANNED	6/24/2015	4	84	21	N
PLANNED	6/24/2015	3	300	100	N
PLANNED	6/24/2015	9	405	45	N
PLANNED	6/24/2015	2	154	77	N
PLANNED	6/24/2015	1	74	74	N
PLANNED	6/24/2015	9	1,827	203	N
PLANNED	6/24/2015	2	20	10	N
PLANNED	6/24/2015	2	28	14	N
PLANNED	6/24/2015	4	412	103	N
PLANNED	6/24/2015	3	213	71	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/24/2015	6	1,050	175	N
PLANNED	6/24/2015	8	1,096	137	N
PLANNED	6/24/2015	9	837	93	N
PLANNED	6/24/2015	4	92	23	N
PLANNED	6/24/2015	7	28	4	N
PLANNED	6/24/2015	4	616	154	N
PLANNED	6/24/2015	4	200	50	N
PLANNED	6/24/2015	3	321	107	N
PLANNED	6/24/2015	26	1,924	74	N
PLANNED	6/24/2015	3	234	78	N
PLANNED	6/24/2015	9	774	86	N
PLANNED	6/24/2015	7	980	140	N
PLANNED	6/24/2015	2	162	81	N
PLANNED	6/24/2015	5	20	4	N
PLANNED	6/24/2015	2	188	94	N
PLANNED	6/24/2015	4	200	50	N
PLANNED	6/24/2015	10	610	61	N
PLANNED	6/24/2015	2	754	377	N
CUSTOMER REQUEST	6/25/2015	3	30	10	N
PLANNED	6/25/2015	2	276	138	N
PLANNED	6/25/2015	4	280	70	N
PLANNED	6/25/2015	8	912	114	N
PLANNED	6/25/2015	3	258	86	N
PLANNED	6/25/2015	6	348	58	N
PLANNED	6/25/2015	8	256	32	N
PLANNED	6/25/2015	4	528	132	N
PLANNED	6/25/2015	10	510	51	N
PLANNED	6/25/2015	9	1,008	112	N
PLANNED	6/25/2015	8	1,592	199	N
PLANNED	6/25/2015	1	39	39	N
PLANNED	6/25/2015	7	280	40	N
CUSTOMER REQUEST	6/25/2015	1	623	623	N
PLANNED	6/25/2015	10	610	61	N
PLANNED	6/25/2015	3	171	57	N
PLANNED	6/25/2015	4	424	106	N
PLANNED	6/25/2015	5	1,060	212	N
PLANNED	6/25/2015	4	412	103	N
PLANNED	6/25/2015	1	178	178	N
PLANNED	6/25/2015	4	328	82	N
PLANNED	6/25/2015	30	2,760	92	N
PLANNED	6/25/2015	12	1,020	85	N
PLANNED	6/25/2015	2	400	200	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/25/2015	4	680	170	N
PLANNED	6/25/2015	9	1,863	207	N
PLANNED	6/25/2015	4	820	205	N
PLANNED	6/25/2015	1	24	24	N
PLANNED	6/25/2015	2	694	347	N
PLANNED	6/25/2015	1	537	537	N
PLANNED	6/25/2015	2	274	137	N
PLANNED	6/25/2015	8	776	97	N
PLANNED	6/25/2015	6	252	42	N
PLANNED	6/25/2015	4	176	44	N
PLANNED	6/25/2015	10	346	49	N
PLANNED	6/25/2015	5	945	189	N
PLANNED	6/25/2015	6	246	41	N
CUSTOMER REQUEST	6/25/2015	20	620	31	N
PLANNED	6/25/2015	23	1,932	84	N
PLANNED	6/25/2015	23	1,932	84	N
PLANNED	6/25/2015	1	121	121	N
PLANNED	6/25/2015	5	390	78	N
PLANNED	6/25/2015	4	24	6	N
PLANNED	6/25/2015	14	1,610	115	N
PLANNED	6/25/2015	2	162	81	N
PLANNED	6/25/2015	5	345	69	N
PLANNED	6/25/2015	12	324	27	N
PLANNED	6/25/2015	12	132	11	N
PLANNED	6/25/2015	7	77	11	N
CUSTOMER REQUEST	6/25/2015	20	100	5	N
PLANNED	6/25/2015	1	340	340	N
PLANNED	6/25/2015	18	3,204	178	N
PLANNED	6/25/2015	4	872	218	N
PLANNED	6/25/2015	9	846	94	N
PLANNED	6/25/2015	6	432	72	N
PLANNED	6/25/2015	8	2,696	337	N
PLANNED	6/25/2015	14	1,232	88	N
PLANNED	6/25/2015	1	52	52	N
PLANNED	6/25/2015	8	1,232	154	N
PLANNED	6/25/2015	23	3,220	140	N
PLANNED	6/25/2015	8	392	49	N
PLANNED	6/25/2015	4	368	92	N
CUSTOMER REQUEST	6/25/2015	7	483	69	N
PLANNED	6/25/2015	7	84	12	N
PLANNED	6/25/2015	5	830	166	N
PLANNED	6/25/2015	9	486	54	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/25/2015	3	471	157	N
PLANNED	6/25/2015	4	132	33	N
PLANNED	6/25/2015	3	312	104	N
PLANNED	6/25/2015	7	336	48	N
PLANNED	6/25/2015	12	960	80	N
PLANNED	6/25/2015	2	278	139	N
PLANNED	6/25/2015	4	384	96	N
PLANNED	6/25/2015	1	25	25	N
PLANNED	6/25/2015	4	152	38	N
PLANNED	6/25/2015	6	672	112	N
PLANNED	6/25/2015	13	2,470	190	N
PLANNED	6/25/2015	7	217	31	N
PLANNED	6/25/2015	7	567	81	N
PLANNED	6/25/2015	1	34	34	N
PLANNED	6/25/2015	7	791	113	N
PLANNED	6/25/2015	9	1,701	189	N
PLANNED	6/25/2015	3	21	7	N
PLANNED	6/25/2015	11	396	36	N
PLANNED	6/25/2015	7	84	12	N
PLANNED	6/25/2015	9	81	9	N
PLANNED	6/25/2015	10	20	2	N
CUSTOMER REQUEST	6/25/2015	4	36	9	N
PLANNED	6/25/2015	1	8	8	N
PLANNED	6/25/2015	2	200	100	N
PLANNED	6/25/2015	1	103	103	N
PLANNED	6/25/2015	8	1,800	225	N
PLANNED	6/25/2015	6	756	126	N
PLANNED	6/25/2015	7	553	79	N
CUSTOMER REQUEST	6/25/2015	1	195	195	N
PLANNED	6/25/2015	4	180	45	N
PLANNED	6/25/2015	6	198	33	N
PLANNED	6/25/2015	7	77	11	N
PLANNED	6/25/2015	10	1,470	147	N
PLANNED	6/25/2015	4	316	79	N
PLANNED	6/25/2015	5	980	196	N
CUSTOMER REQUEST	6/25/2015	1	576	576	N
PLANNED	6/25/2015	2	644	322	N
PLANNED	6/25/2015	10	2,090	209	N
PLANNED	6/26/2015	36	2,412	67	N
PLANNED	6/26/2015	2	160	80	N
PLANNED	6/26/2015	9	432	48	N
PLANNED	6/26/2015	2	374	187	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/26/2015	5	545	109	N
PLANNED	6/26/2015	8	568	71	N
PLANNED	6/26/2015	2	434	217	N
PLANNED	6/26/2015	2	140	70	N
PLANNED	6/26/2015	4	520	130	N
PLANNED	6/26/2015	7	840	120	N
PLANNED	6/26/2015	81	5,184	64	N
PLANNED	6/26/2015	18	2,628	146	N
PLANNED	6/26/2015	17	4,573	269	N
CUSTOMER REQUEST	6/26/2015	1	236	236	N
CUSTOMER REQUEST	6/26/2015	38	7,600	200	N
PLANNED	6/26/2015	11	2,717	247	N
PLANNED	6/26/2015	4	124	31	N
PLANNED	6/26/2015	3	9	3	N
PLANNED	6/26/2015	3	198	66	N
PLANNED	6/26/2015	4	180	45	N
PLANNED	6/26/2015	10	970	97	N
PLANNED	6/26/2015	9	261	29	N
PLANNED	6/26/2015	30	60	2	N
PLANNED	6/26/2015	10	70	7	N
PLANNED	6/26/2015	2	210	105	N
PLANNED	6/26/2015	25	1,300	52	N
PLANNED	6/26/2015	5	255	51	N
PLANNED	6/26/2015	6	690	115	N
PLANNED	6/26/2015	2	444	222	N
PLANNED	6/26/2015	2	74	37	N
PLANNED	6/26/2015	9	1,773	197	N
PLANNED	6/26/2015	1	203	203	N
CUSTOMER REQUEST	6/26/2015	6	90	15	N
CUSTOMER REQUEST	6/26/2015	17	1,071	63	N
PLANNED	6/26/2015	7	644	92	N
PLANNED	6/26/2015	4	348	87	N
PLANNED	6/26/2015	14	1,442	103	N
PLANNED	6/26/2015	51	153	3	N
CUSTOMER REQUEST	6/26/2015	1	32	32	N
PLANNED	6/26/2015	4	4	1	N
PLANNED	6/26/2015	1	211	211	N
PLANNED	6/26/2015	3	378	126	N
PLANNED	6/26/2015	15	1,275	85	N
PLANNED	6/26/2015	50	400	8	N
PLANNED	6/26/2015	5	320	64	N
CUSTOMER REQUEST	6/26/2015	4	148	37	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/26/2015	54	270	5	N
CUSTOMER REQUEST	6/26/2015	9	126	14	N
PLANNED	6/26/2015	3	276	92	N
PLANNED	6/26/2015	1	76	76	N
PLANNED	6/26/2015	1	138	138	N
PLANNED	6/26/2015	5	935	187	N
PLANNED	6/26/2015	2	48	24	N
PLANNED	6/26/2015	2	36	18	N
PLANNED	6/26/2015	6	342	57	N
PLANNED	6/26/2015	4	224	56	N
PLANNED	6/26/2015	6	336	56	N
CUSTOMER REQUEST	6/26/2015	1	72	72	N
CUSTOMER REQUEST	6/26/2015	5	160	32	N
PLANNED	6/26/2015	3	36	12	N
CUSTOMER REQUEST	6/26/2015	6	150	25	N
PLANNED	6/26/2015	4	208	52	N
PLANNED	6/26/2015	4	24	6	N
PLANNED	6/27/2015	1	141	141	N
CUSTOMER REQUEST	6/27/2015	1	13	13	N
PLANNED	6/27/2015	2	172	86	N
PLANNED	6/27/2015	3	219	73	N
PLANNED	6/27/2015	1	207	207	N
PLANNED	6/27/2015	68	22,100	325	N
PLANNED	6/27/2015	4	388	97	N
CUSTOMER REQUEST	6/27/2015	2	486	243	N
PLANNED	6/27/2015	11	660	60	N
CUSTOMER REQUEST	6/27/2015	1	25	65	N
PLANNED	6/27/2015	3	123	41	N
PLANNED	6/27/2015	4	580	145	N
PLANNED	6/27/2015	2	388	194	N
PLANNED	6/27/2015	5	360	72	N
CUSTOMER REQUEST	6/27/2015	4	148	37	N
PLANNED	6/27/2015	1	374	374	N
PLANNED	6/27/2015	14	3,276	234	N
PLANNED	6/28/2015	21	5,397	257	N
PLANNED	6/28/2015	1	320	320	N
PLANNED	6/28/2015	11	2,387	217	N
PLANNED	6/28/2015	4	320	80	N
PLANNED	6/28/2015	5	1,160	232	N
PLANNED	6/28/2015	6	1,536	256	N
PLANNED	6/28/2015	2	116	58	N
PLANNED	6/28/2015	4	72	18	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/28/2015	7	210	30	N
CUSTOMER REQUEST	6/28/2015	10	1,010	101	N
PLANNED	6/28/2015	12	708	59	N
PLANNED	6/29/2015	4	428	107	N
PLANNED	6/29/2015	8	1,656	207	N
PLANNED	6/29/2015	1	188	188	N
PLANNED	6/29/2015	4	540	135	N
PLANNED	6/29/2015	1	70	70	N
PLANNED	6/29/2015	25	1,900	76	N
PLANNED	6/29/2015	1	206	206	N
PLANNED	6/29/2015	6	1,284	214	N
PLANNED	6/29/2015	2	128	64	N
PLANNED	6/29/2015	7	714	102	N
CUSTOMER REQUEST	6/29/2015	13	5,902	454	N
PLANNED	6/29/2015	4	384	96	N
PLANNED	6/29/2015	1	313	313	N
PLANNED	6/29/2015	1	199	199	N
PLANNED	6/29/2015	36	2,052	57	N
PLANNED	6/29/2015	1	71	71	N
PLANNED	6/29/2015	1	123	123	N
PLANNED	6/29/2015	6	168	28	N
PLANNED	6/29/2015	4	676	169	N
PLANNED	6/29/2015	10	490	49	N
PLANNED	6/29/2015	6	984	164	N
PLANNED	6/29/2015	6	1,002	167	N
PLANNED	6/29/2015	5	795	159	N
PLANNED	6/29/2015	23	2,093	91	N
PLANNED	6/29/2015	2	240	120	N
PLANNED	6/29/2015	25	10,400	416	N
PLANNED	6/29/2015	9	1,008	112	N
PLANNED	6/29/2015	1	220	220	N
PLANNED	6/29/2015	3	456	152	N
PLANNED	6/29/2015	27	3,807	141	N
PLANNED	6/29/2015	3	126	42	N
CUSTOMER REQUEST	6/29/2015	19	2,945	155	N
PLANNED	6/29/2015	1	45	45	N
CUSTOMER REQUEST	6/29/2015	16	528	33	N
PLANNED	6/29/2015	10	2,220	222	N
PLANNED	6/29/2015	25	7,800	312	N
PLANNED	6/29/2015	14	4,046	289	N
PLANNED	6/29/2015	13	3,588	276	N
PLANNED	6/29/2015	1	187	187	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/29/2015	5	485	97	N
PLANNED	6/29/2015	4	188	47	N
PLANNED	6/29/2015	16	880	55	N
PLANNED	6/29/2015	6	534	89	N
PLANNED	6/29/2015	5	405	81	N
PLANNED	6/29/2015	1	135	135	N
PLANNED	6/29/2015	4	480	120	N
PLANNED	6/29/2015	105	105	1	N
PLANNED	6/29/2015	2	58	29	N
CUSTOMER REQUEST	6/29/2015	3	42	14	N
PLANNED	6/29/2015	9	603	67	N
PLANNED	6/29/2015	17	1,513	89	N
PLANNED	6/29/2015	17	1,581	93	N
PLANNED	6/29/2015	6	252	42	N
PLANNED	6/29/2015	5	1,140	228	N
PLANNED	6/29/2015	1	152	152	N
PLANNED	6/29/2015	2	272	136	N
PLANNED	6/29/2015	2	258	129	N
PLANNED	6/29/2015	8	1,200	150	N
PLANNED	6/29/2015	8	536	67	N
CUSTOMER REQUEST	6/29/2015	4	280	70	N
PLANNED	6/29/2015	7	294	42	N
PLANNED	6/29/2015	14	224	16	N
PLANNED	6/29/2015	6	90	15	N
PLANNED	6/29/2015	6	330	55	N
PLANNED	6/29/2015	1	88	88	N
PLANNED	6/29/2015	12	744	62	N
PLANNED	6/29/2015	4	364	91	N
PLANNED	6/29/2015	1	80	80	N
PLANNED	6/29/2015	17	1,054	62	N
PLANNED	6/29/2015	8	1,888	236	N
PLANNED	6/29/2015	5	685	137	N
PLANNED	6/29/2015	6	288	48	N
PLANNED	6/29/2015	5	250	50	N
PLANNED	6/29/2015	1	17	17	N
PLANNED	6/29/2015	21	2,583	123	N
PLANNED	6/29/2015	9	279	31	N
PLANNED	6/29/2015	8	640	80	N
CUSTOMER REQUEST	6/29/2015	150	12,750	85	N
PLANNED	6/29/2015	11	946	86	N
PLANNED	6/29/2015	3	72	24	N
PLANNED	6/29/2015	1	94	94	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	6/29/2015	21	1,890	90	N
CUSTOMER REQUEST	6/29/2015	1,598	30,362	19	N
PLANNED	6/29/2015	1	31	31	N
PLANNED	6/30/2015	1	68	68	N
PLANNED	6/30/2015	3	579	193	N
PLANNED	6/30/2015	1	148	148	N
PLANNED	6/30/2015	3	12	4	N
CUSTOMER REQUEST	6/30/2015	3	996	332	N
PLANNED	6/30/2015	1	260	260	N
PLANNED	6/30/2015	4	584	146	N
PLANNED	6/30/2015	50	7,200	144	N
PLANNED	6/30/2015	48	6,864	143	N
PLANNED	6/30/2015	1	43	43	N
PLANNED	6/30/2015	2	296	148	N
PLANNED	6/30/2015	11	1,353	123	N
PLANNED	6/30/2015	11	979	89	N
PLANNED	6/30/2015	17	1,411	83	N
PLANNED	6/30/2015	11	33	3	N
PLANNED	6/30/2015	59	531	9	N
PLANNED	6/30/2015	25	12,350	494	N
CUSTOMER REQUEST	6/30/2015	15	5,340	356	N
PLANNED	6/30/2015	8	920	115	N
PLANNED	6/30/2015	1	305	305	N
CUSTOMER REQUEST	6/30/2015	1	286	286	N
PLANNED	6/30/2015	2	106	53	N
PLANNED	6/30/2015	4	364	91	N
PLANNED	6/30/2015	6	990	165	N
PLANNED	6/30/2015	1	26	26	N
PLANNED	6/30/2015	7	609	87	N
PLANNED	6/30/2015	1	327	327	N
PLANNED	6/30/2015	7	623	89	N
PLANNED	6/30/2015	5	725	145	N
PLANNED	6/30/2015	6	522	87	N
PLANNED	6/30/2015	4	348	87	N
PLANNED	6/30/2015	7	609	87	N
PLANNED	6/30/2015	4	348	87	N
PLANNED	6/30/2015	7	560	80	N
PLANNED	6/30/2015	3	246	82	N
PLANNED	6/30/2015	15	2,145	143	N
PLANNED	6/30/2015	5	135	27	N
PLANNED	6/30/2015	40	1,840	46	N
PLANNED	6/30/2015	2	194	97	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/30/2015	2	22	11	N
PLANNED	6/30/2015	9	252	28	N
PLANNED	6/30/2015	1	40	40	N
PLANNED	6/30/2015	21	2,226	106	N
PLANNED	6/30/2015	25	2,275	91	N
PLANNED	6/30/2015	3	36	12	N
PLANNED	6/30/2015	15	465	31	N
PLANNED	6/30/2015	8	128	16	N
PLANNED	6/30/2015	48	9,360	195	N
PLANNED	6/30/2015	10	2,290	229	N
PLANNED	6/30/2015	5	460	92	N
PLANNED	6/30/2015	2	2	1	N
PLANNED	6/30/2015	7	679	97	N
PLANNED	6/30/2015	2	52	26	N
PLANNED	6/30/2015	29	4,466	154	N
PLANNED	6/30/2015	25	1,225	49	N
PLANNED	6/30/2015	22	242	11	N
PLANNED	6/30/2015	2	96	48	N
PLANNED	6/30/2015	17	119	7	N
PLANNED	6/30/2015	10	130	13	N
PLANNED	6/30/2015	3	654	218	N
PLANNED	6/30/2015	6	768	128	N
PLANNED	6/30/2015	17	1,139	67	N
PLANNED	6/30/2015	3	852	284	N
PLANNED	6/30/2015	13	871	67	N
PLANNED	6/30/2015	6	1,158	193	N
PLANNED	6/30/2015	1	140	140	N
PLANNED	6/30/2015	8	1,640	205	N
PLANNED	6/30/2015	19	2,094	138	N
PLANNED	6/30/2015	18	504	28	N
PLANNED	6/30/2015	13	1,638	126	N
CUSTOMER REQUEST	6/30/2015	6	324	54	N
CUSTOMER REQUEST	6/30/2015	1	2	2	N
PLANNED	6/30/2015	25	2,225	89	N
PLANNED	6/30/2015	54	3,402	63	N
PLANNED	6/30/2015	5	95	19	N
PLANNED	6/30/2015	6	210	35	N
PLANNED	6/30/2015	26	2,184	84	N
PLANNED	6/30/2015	12	372	31	N
PLANNED	6/30/2015	4	84	21	N
PLANNED	6/30/2015	25	3,500	140	N
PLANNED	6/30/2015	3	78	26	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	6/30/2015	1	134	134	N
PLANNED	6/30/2015	2	118	59	N
PLANNED	6/30/2015	2	40	20	N
PLANNED	6/30/2015	1	66	66	N
PLANNED	6/30/2015	1	49	49	N
PLANNED	6/30/2015	9	603	67	N
PLANNED	6/30/2015	8	32	4	N
PLANNED	6/30/2015	14	924	66	N
PLANNED	6/30/2015	3	336	112	N
PLANNED	6/30/2015	4	220	55	N
CUSTOMER REQUEST	6/30/2015	1	695	695	N
PLANNED	6/30/2015	6	228	38	N
PLANNED	6/30/2015	1	163	163	N
CUSTOMER REQUEST	6/30/2015	8	392	49	N
CUSTOMER REQUEST	6/30/2015	7	336	48	N
PLANNED	6/30/2015	1	10	10	N
CUSTOMER REQUEST	6/30/2015	2	2	1	N
PLANNED	6/30/2015	1	170	170	N
PLANNED	6/30/2015	1	170	170	N
PLANNED	6/30/2015	1	130	130	N
PLANNED	7/1/2015	2	100	50	N
PLANNED	7/1/2015	1	33	33	N
PLANNED	7/1/2015	4	504	126	N
PLANNED	7/1/2015	2	142	71	N
PLANNED	7/1/2015	26	1,846	71	N
PLANNED	7/1/2015	3	237	79	N
PLANNED	7/1/2015	14	1,064	76	N
PLANNED	7/1/2015	1	62	62	N
CUSTOMER REQUEST	7/1/2015	14	4,270	305	N
PLANNED	7/1/2015	11	1,089	99	N
PLANNED	7/1/2015	18	1,080	60	N
PLANNED	7/1/2015	27	891	33	N
PLANNED	7/1/2015	6	672	112	N
PLANNED	7/1/2015	3	357	119	N
PLANNED	7/1/2015	5	380	76	N
PLANNED	7/1/2015	7	448	64	N
PLANNED	7/1/2015	5	1,020	204	N
PLANNED	7/1/2015	19	8,113	427	N
PLANNED	7/1/2015	8	632	79	N
PLANNED	7/1/2015	13	338	26	N
PLANNED	7/1/2015	2	130	65	N
PLANNED	7/1/2015	1	36	36	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/1/2015	18	2,538	141	N
PLANNED	7/1/2015	32	3,520	110	N
PLANNED	7/1/2015	10	1,670	167	N
PLANNED	7/1/2015	13	650	50	N
PLANNED	7/1/2015	10	1,330	133	N
PLANNED	7/1/2015	8	1,392	174	N
PLANNED	7/1/2015	22	3,652	166	N
PLANNED	7/1/2015	9	3,051	339	N
PLANNED	7/1/2015	1	214	214	N
PLANNED	7/1/2015	7	441	63	N
PLANNED	7/1/2015	18	2,898	161	N
PLANNED	7/1/2015	2	234	117	N
PLANNED	7/1/2015	14	56	4	N
PLANNED	7/1/2015	3	3	1	N
PLANNED	7/1/2015	2	354	177	N
PLANNED	7/1/2015	4	404	101	N
PLANNED	7/1/2015	40	2,760	69	N
PLANNED	7/1/2015	1	142	142	N
CUSTOMER REQUEST	7/1/2015	7	1,155	165	N
CUSTOMER REQUEST	7/1/2015	8	96	12	N
PLANNED	7/1/2015	2	180	90	N
PLANNED	7/1/2015	8	1,120	140	N
PLANNED	7/1/2015	10	270	27	N
PLANNED	7/1/2015	1	101	101	N
PLANNED	7/1/2015	12	1,872	156	N
PLANNED	7/1/2015	3	180	60	N
PLANNED	7/1/2015	1	51	51	N
PLANNED	7/1/2015	13	806	62	N
PLANNED	7/1/2015	2	68	34	N
PLANNED	7/1/2015	8	440	55	N
PLANNED	7/1/2015	2	98	49	N
PLANNED	7/1/2015	31	8,773	283	N
PLANNED	7/1/2015	8	400	50	N
PLANNED	7/1/2015	6	396	66	N
PLANNED	7/1/2015	12	108	9	N
PLANNED	7/1/2015	7	931	133	N
PLANNED	7/1/2015	2	110	55	N
PLANNED	7/1/2015	12	12	1	N
PLANNED	7/1/2015	11	286	26	N
PLANNED	7/1/2015	4	188	47	N
PLANNED	7/1/2015	7	875	125	N
PLANNED	7/1/2015	3	39	13	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/1/2015	15	405	27	N
PLANNED	7/1/2015	10	1,090	109	N
PLANNED	7/1/2015	4	596	149	N
PLANNED	7/1/2015	21	3,003	143	N
PLANNED	7/1/2015	13	1,300	100	N
PLANNED	7/1/2015	8	96	12	N
PLANNED	7/1/2015	28	2,912	104	N
CUSTOMER REQUEST	7/1/2015	8	200	25	N
PLANNED	7/1/2015	1	61	61	N
PLANNED	7/1/2015	3	60	20	N
PLANNED	7/1/2015	9	504	56	N
PLANNED	7/1/2015	2	4	2	N
PLANNED	7/1/2015	3	177	59	N
PLANNED	7/1/2015	1	32	32	N
PLANNED	7/1/2015	32	3,808	119	N
PLANNED	7/1/2015	3	174	58	N
PLANNED	7/1/2015	12	132	11	N
PLANNED	7/1/2015	2	282	141	N
PLANNED	7/1/2015	1	27	27	N
PLANNED	7/1/2015	11	836	76	N
PLANNED	7/1/2015	3	375	125	N
PLANNED	7/1/2015	2	182	91	N
PLANNED	7/1/2015	24	2,832	118	N
PLANNED	7/1/2015	9	207	23	N
PLANNED	7/1/2015	26	3,198	123	N
PLANNED	7/1/2015	1	63	63	N
PLANNED	7/1/2015	18	1,836	102	N
PLANNED	7/1/2015	6	492	82	N
CUSTOMER REQUEST	7/1/2015	1	28	28	N
CUSTOMER REQUEST	7/1/2015	1	94	94	N
PLANNED	7/1/2015	10	20	2	N
CUSTOMER REQUEST	7/1/2015	9	117	13	N
PLANNED	7/1/2015	9	126	14	N
PLANNED	7/2/2015	13	2,093	161	N
PLANNED	7/2/2015	14	2,324	166	N
PLANNED	7/2/2015	1	184	184	N
PLANNED	7/2/2015	2	182	91	N
PLANNED	7/2/2015	1	221	221	N
PLANNED	7/2/2015	3	519	173	N
PLANNED	7/2/2015	6	318	53	N
PLANNED	7/2/2015	25	5,675	227	N
PLANNED	7/2/2015	7	966	138	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/2/2015	1	84	84	N
CUSTOMER REQUEST	7/2/2015	6	1,512	252	N
PLANNED	7/2/2015	1	82	82	N
PLANNED	7/2/2015	5	895	179	N
PLANNED	7/2/2015	4	720	180	N
PLANNED	7/2/2015	39	6,357	163	N
PLANNED	7/2/2015	4	96	24	N
CUSTOMER REQUEST	7/2/2015	8	2,320	290	N
PLANNED	7/2/2015	5	210	42	N
CUSTOMER REQUEST	7/2/2015	9	2,664	296	N
PLANNED	7/2/2015	3	546	182	N
PLANNED	7/2/2015	17	816	48	N
PLANNED	7/2/2015	17	816	48	N
PLANNED	7/2/2015	32	6,944	217	N
PLANNED	7/2/2015	4	384	96	N
PLANNED	7/2/2015	2	14	7	N
PLANNED	7/2/2015	6	2,178	363	N
PLANNED	7/2/2015	4	164	41	N
PLANNED	7/2/2015	10	270	27	N
PLANNED	7/2/2015	3	150	50	N
PLANNED	7/2/2015	4	140	35	N
PLANNED	7/2/2015	141	6,185	88	N
PLANNED	7/2/2015	7	532	76	N
PLANNED	7/2/2015	1	57	57	N
PLANNED	7/2/2015	10	1,160	116	N
PLANNED	7/2/2015	10	1,400	140	N
PLANNED	7/2/2015	3	420	140	N
PLANNED	7/2/2015	3	123	41	N
PLANNED	7/2/2015	3	90	30	N
PLANNED	7/2/2015	37	5,735	155	N
PLANNED	7/2/2015	3	1,338	446	N
PLANNED	7/2/2015	8	432	54	N
PLANNED	7/2/2015	10	540	54	N
CUSTOMER REQUEST	7/2/2015	6	180	30	N
PLANNED	7/2/2015	4	328	82	N
PLANNED	7/2/2015	8	360	45	N
PLANNED	7/2/2015	8	216	27	N
PLANNED	7/2/2015	5	1,245	249	N
PLANNED	7/2/2015	4	28	7	N
PLANNED	7/2/2015	3	447	149	N
PLANNED	7/2/2015	2	378	189	N
PLANNED	7/2/2015	9	1,485	165	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/2/2015	2	80	40	N
PLANNED	7/2/2015	11	1,265	115	N
PLANNED	7/2/2015	16	1,296	81	N
PLANNED	7/2/2015	10	1,360	136	N
PLANNED	7/2/2015	4	396	99	N
PLANNED	7/2/2015	1	138	138	N
PLANNED	7/2/2015	2	236	118	N
PLANNED	7/2/2015	7	483	69	N
PLANNED	7/2/2015	2	98	49	N
PLANNED	7/2/2015	6	360	60	N
PLANNED	7/2/2015	83	83	1	N
PLANNED	7/2/2015	26	3,432	132	N
PLANNED	7/2/2015	1	94	94	N
PLANNED	7/2/2015	6	246	41	N
PLANNED	7/2/2015	12	792	66	N
PLANNED	7/2/2015	9	873	97	N
PLANNED	7/2/2015	24	2,544	106	N
PLANNED	7/2/2015	10	620	62	N
PLANNED	7/2/2015	4	140	35	N
CUSTOMER REQUEST	7/2/2015	66	4,686	71	N
PLANNED	7/2/2015	10	370	37	N
PLANNED	7/2/2015	2	146	73	N
CUSTOMER REQUEST	7/2/2015	3	165	55	N
PLANNED	7/2/2015	1	48	48	N
PLANNED	7/2/2015	3	9	3	N
PLANNED	7/2/2015	1	178	178	N
PLANNED	7/2/2015	8	312	39	N
PLANNED	7/2/2015	4	16	4	N
PLANNED	7/2/2015	13	169	13	N
PLANNED	7/2/2015	4	336	84	N
CUSTOMER REQUEST	7/2/2015	2	650	325	N
CUSTOMER REQUEST	7/2/2015	1	103	103	N
PLANNED	7/2/2015	4	596	149	N
PLANNED	7/2/2015	3	681	227	N
PLANNED	7/3/2015	13	585	45	N
PLANNED	7/3/2015	24	3,696	154	N
PLANNED	7/3/2015	20	2,760	138	N
PLANNED	7/3/2015	3	81	27	N
PLANNED	7/3/2015	1	15	15	N
PLANNED	7/3/2015	2	360	180	N
PLANNED	7/3/2015	3	21	7	N
PLANNED	7/3/2015	5	120	24	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/3/2015	2,981	38,753	13	N
CUSTOMER REQUEST	7/3/2015	8	472	59	N
CUSTOMER REQUEST	7/3/2015	33	990	30	N
PLANNED	7/4/2015	1	6	6	N
PLANNED	7/4/2015	3	39	13	N
CUSTOMER REQUEST	7/5/2015	1	44	44	N
PLANNED	7/5/2015	3	243	81	N
PLANNED	7/5/2015	6	186	31	N
PLANNED	7/6/2015	3	204	68	N
PLANNED	7/6/2015	18	6,930	385	N
PLANNED	7/6/2015	8	784	98	N
PLANNED	7/6/2015	5	65	13	N
PLANNED	7/6/2015	1	23	23	N
PLANNED	7/6/2015	8	416	52	N
PLANNED	7/6/2015	6	210	35	N
PLANNED	7/6/2015	2	182	91	N
PLANNED	7/6/2015	8	608	76	N
PLANNED	7/6/2015	2	164	82	N
PLANNED	7/6/2015	17	1,649	97	N
PLANNED	7/6/2015	6	294	49	N
PLANNED	7/6/2015	10	3,210	321	N
PLANNED	7/6/2015	8	344	43	N
PLANNED	7/6/2015	1	96	96	N
PLANNED	7/6/2015	13	897	69	N
PLANNED	7/6/2015	11	880	80	N
PLANNED	7/6/2015	1	58	58	N
PLANNED	7/6/2015	69	7,038	102	N
CUSTOMER REQUEST	7/6/2015	1	148	148	N
PLANNED	7/6/2015	10	240	24	N
PLANNED	7/6/2015	3	477	159	N
PLANNED	7/6/2015	7	329	47	N
PLANNED	7/6/2015	12	444	37	N
PLANNED	7/6/2015	8	464	58	N
CUSTOMER REQUEST	7/6/2015	8	1,968	246	N
PLANNED	7/6/2015	10	1,630	163	N
PLANNED	7/6/2015	1	54	54	N
PLANNED	7/6/2015	3	18	6	N
PLANNED	7/6/2015	1	193	193	N
CUSTOMER REQUEST	7/6/2015	1	86	86	N
PLANNED	7/6/2015	9	2,493	277	N
PLANNED	7/6/2015	7	903	129	N
PLANNED	7/6/2015	9	1,134	126	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/6/2015	5	605	121	N
CUSTOMER REQUEST	7/6/2015	10	2,200	220	N
CUSTOMER REQUEST	7/6/2015	4	900	225	N
PLANNED	7/6/2015	11	649	59	N
PLANNED	7/6/2015	7	175	25	N
PLANNED	7/6/2015	8	688	86	N
PLANNED	7/6/2015	8	248	31	N
PLANNED	7/6/2015	3	237	79	N
PLANNED	7/6/2015	9	747	83	N
PLANNED	7/6/2015	16	2,816	176	N
PLANNED	7/6/2015	6	300	50	N
PLANNED	7/6/2015	7	350	50	N
PLANNED	7/6/2015	6	1,020	170	N
PLANNED	7/6/2015	11	1,254	114	N
PLANNED	7/6/2015	7	448	64	N
PLANNED	7/6/2015	7	378	54	N
CUSTOMER REQUEST	7/6/2015	12	1,656	138	N
PLANNED	7/6/2015	9	729	81	N
PLANNED	7/6/2015	6	72	12	N
PLANNED	7/6/2015	5	340	68	N
PLANNED	7/6/2015	12	240	20	N
PLANNED	7/6/2015	30	1,050	35	N
PLANNED	7/6/2015	8	440	55	N
PLANNED	7/6/2015	8	448	56	N
PLANNED	7/6/2015	7	525	75	N
PLANNED	7/6/2015	2	372	186	N
PLANNED	7/6/2015	7	574	82	N
PLANNED	7/6/2015	11	209	19	N
CUSTOMER REQUEST	7/6/2015	1	21	21	N
PLANNED	7/6/2015	2	46	23	N
PLANNED	7/6/2015	1	22	22	N
PLANNED	7/6/2015	4	92	23	N
PLANNED	7/6/2015	2	88	44	N
PLANNED	7/6/2015	5	610	122	N
PLANNED	7/6/2015	2	130	65	N
PLANNED	7/6/2015	2	130	65	N
PLANNED	7/6/2015	4	280	70	N
PLANNED	7/6/2015	4	280	70	N
PLANNED	7/6/2015	4	280	70	N
PLANNED	7/6/2015	1	16	16	N
PLANNED	7/6/2015	23	1,817	79	N
PLANNED	7/6/2015	12	264	22	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/6/2015	1	62	62	N
PLANNED	7/6/2015	1	292	292	N
CUSTOMER REQUEST	7/6/2015	1	186	186	N
PLANNED	7/7/2015	1	91	91	N
PLANNED	7/7/2015	1	168	168	N
PLANNED	7/7/2015	27	3,267	121	N
PLANNED	7/7/2015	17	1,921	113	N
PLANNED	7/7/2015	2	116	58	N
PLANNED	7/7/2015	18	1,818	101	N
PLANNED	7/7/2015	5	530	106	N
PLANNED	7/7/2015	8	88	11	N
PLANNED	7/7/2015	12	564	47	N
PLANNED	7/7/2015	12	480	40	N
PLANNED	7/7/2015	8	976	122	N
PLANNED	7/7/2015	1	191	191	N
PLANNED	7/7/2015	7	1,015	145	N
PLANNED	7/7/2015	1	33	33	N
PLANNED	7/7/2015	4	188	47	N
PLANNED	7/7/2015	3	555	185	N
PLANNED	7/7/2015	33	4,389	133	N
PLANNED	7/7/2015	1	49	49	N
PLANNED	7/7/2015	3	1,113	371	N
PLANNED	7/7/2015	2	176	88	N
PLANNED	7/7/2015	12	1,056	88	N
PLANNED	7/7/2015	5	765	153	N
PLANNED	7/7/2015	25	2,450	98	N
PLANNED	7/7/2015	10	440	44	N
PLANNED	7/7/2015	4	384	96	N
PLANNED	7/7/2015	36	6,732	187	N
PLANNED	7/7/2015	5	370	74	N
PLANNED	7/7/2015	48	432	9	N
PLANNED	7/7/2015	8	168	21	N
PLANNED	7/7/2015	2	536	268	N
PLANNED	7/7/2015	1	46	46	N
PLANNED	7/7/2015	4	320	80	N
PLANNED	7/7/2015	2	28	14	N
PLANNED	7/7/2015	2	158	79	N
PLANNED	7/7/2015	4	160	40	N
PLANNED	7/7/2015	4	732	183	N
PLANNED	7/7/2015	1	266	266	N
CUSTOMER REQUEST	7/7/2015	6	1,428	238	N
PLANNED	7/7/2015	9	1,053	117	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/7/2015	5	385	77	N
PLANNED	7/7/2015	10	500	50	N
PLANNED	7/7/2015	8	472	59	N
PLANNED	7/7/2015	1	83	83	N
PLANNED	7/7/2015	2	544	272	N
PLANNED	7/7/2015	5	270	54	N
CUSTOMER REQUEST	7/7/2015	4	44	11	N
CUSTOMER REQUEST	7/7/2015	10	110	11	N
PLANNED	7/7/2015	3	342	114	N
PLANNED	7/7/2015	1	241	241	N
PLANNED	7/7/2015	275	7,150	26	N
CUSTOMER REQUEST	7/7/2015	16	1,248	78	N
PLANNED	7/7/2015	13	403	31	N
PLANNED	7/7/2015	6	42	7	N
PLANNED	7/7/2015	1	234	234	N
PLANNED	7/7/2015	4	24	6	N
PLANNED	7/7/2015	2	110	55	N
PLANNED	7/7/2015	1	226	226	N
PLANNED	7/7/2015	2	282	141	N
PLANNED	7/7/2015	53	11,766	222	N
PLANNED	7/7/2015	7	399	57	N
PLANNED	7/7/2015	10	3,070	307	N
PLANNED	7/7/2015	72	648	9	N
CUSTOMER REQUEST	7/7/2015	81	7,533	93	N
PLANNED	7/7/2015	2	366	183	N
PLANNED	7/7/2015	37	7,400	200	N
PLANNED	7/7/2015	2	138	69	N
PLANNED	7/7/2015	25	2,625	105	N
PLANNED	7/7/2015	2	304	152	N
PLANNED	7/7/2015	7	2,149	307	N
CUSTOMER REQUEST	7/7/2015	27	2,808	302	N
PLANNED	7/7/2015	11	748	68	N
PLANNED	7/7/2015	1	158	158	N
PLANNED	7/7/2015	15	4,290	286	N
PLANNED	7/7/2015	14	4,046	289	N
PLANNED	7/7/2015	3	489	163	N
PLANNED	7/7/2015	7	1,428	204	N
PLANNED	7/7/2015	8	496	62	N
PLANNED	7/7/2015	11	539	49	N
CUSTOMER REQUEST	7/7/2015	8	368	46	N
PLANNED	7/7/2015	6	144	24	N
PLANNED	7/7/2015	1	92	92	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/7/2015	3	132	44	N
PLANNED	7/7/2015	4	352	88	N
PLANNED	7/7/2015	2	40	20	N
CUSTOMER REQUEST	7/7/2015	20	2,400	120	N
PLANNED	7/7/2015	7	1,036	148	N
PLANNED	7/7/2015	4	120	30	N
PLANNED	7/7/2015	6	978	163	N
PLANNED	7/7/2015	12	612	51	N
PLANNED	7/7/2015	7	791	113	N
PLANNED	7/7/2015	3	450	150	N
PLANNED	7/7/2015	2	76	38	N
PLANNED	7/7/2015	6	372	62	N
PLANNED	7/7/2015	11	275	25	N
PLANNED	7/7/2015	3	306	102	N
PLANNED	7/7/2015	2	350	175	N
PLANNED	7/7/2015	3	96	32	N
PLANNED	7/7/2015	15	1,635	109	N
PLANNED	7/7/2015	8	624	78	N
PLANNED	7/7/2015	1	96	96	N
CUSTOMER REQUEST	7/7/2015	14	910	65	N
PLANNED	7/7/2015	4	364	91	N
PLANNED	7/7/2015	4	56	14	N
PLANNED	7/7/2015	3	99	33	N
PLANNED	7/7/2015	1	9	9	N
PLANNED	7/7/2015	4	508	127	N
PLANNED	7/7/2015	12	1,116	93	N
PLANNED	7/7/2015	1	9	9	N
PLANNED	7/7/2015	1	48	48	N
PLANNED	7/7/2015	8	400	50	N
PLANNED	7/7/2015	2	128	64	N
PLANNED	7/7/2015	1	154	154	N
PLANNED	7/7/2015	3	54	18	N
PLANNED	7/7/2015	10	1,790	179	N
PLANNED	7/7/2015	2	122	61	N
PLANNED	7/7/2015	7	553	79	N
PLANNED	7/7/2015	1	30	30	N
PLANNED	7/7/2015	3	78	26	N
CUSTOMER REQUEST	7/7/2015	4	36	9	N
PLANNED	7/7/2015	2	130	65	N
PLANNED	7/7/2015	4	324	81	N
PLANNED	7/7/2015	1	132	132	N
PLANNED	7/7/2015	1	102	102	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/7/2015	2	726	363	N
PLANNED	7/7/2015	4	1,436	359	N
PLANNED	7/7/2015	1	80	80	N
PLANNED	7/7/2015	2	168	84	N
PLANNED	7/7/2015	2	118	59	N
PLANNED	7/8/2015	1	209	209	N
PLANNED	7/8/2015	2	606	303	N
PLANNED	7/8/2015	6	672	112	N
PLANNED	7/8/2015	1	233	233	N
PLANNED	7/8/2015	7	378	54	N
PLANNED	7/8/2015	6	312	52	N
PLANNED	7/8/2015	16	704	44	N
PLANNED	7/8/2015	1	144	144	N
PLANNED	7/8/2015	6	192	32	N
PLANNED	7/8/2015	6	192	32	N
PLANNED	7/8/2015	7	210	30	N
PLANNED	7/8/2015	7	210	30	N
PLANNED	7/8/2015	6	222	37	N
PLANNED	7/8/2015	8	1,048	131	N
PLANNED	7/8/2015	4	1,428	357	N
PLANNED	7/8/2015	9	2,124	236	N
PLANNED	7/8/2015	11	572	52	N
PLANNED	7/8/2015	25	1,300	52	N
PLANNED	7/8/2015	7	1,575	225	N
PLANNED	7/8/2015	5	1,060	212	N
PLANNED	7/8/2015	3	183	61	N
PLANNED	7/8/2015	13	1,261	97	N
PLANNED	7/8/2015	1	17	17	N
PLANNED	7/8/2015	4	288	72	N
PLANNED	7/8/2015	2	22	11	N
PLANNED	7/8/2015	1	34	34	N
PLANNED	7/8/2015	8	360	45	N
PLANNED	7/8/2015	3	246	82	N
PLANNED	7/8/2015	10	1,210	121	N
PLANNED	7/8/2015	1	90	90	N
CUSTOMER REQUEST	7/8/2015	35	9,205	263	N
PLANNED	7/8/2015	6	846	141	N
CUSTOMER REQUEST	7/8/2015	13	1,092	84	N
PLANNED	7/8/2015	6	1,146	191	N
PLANNED	7/8/2015	1	97	97	N
PLANNED	7/8/2015	8	1,000	125	N
CUSTOMER REQUEST	7/8/2015	107	7,597	71	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/8/2015	3	12	4	N
PLANNED	7/8/2015	3	183	61	N
PLANNED	7/8/2015	2	116	58	N
PLANNED	7/8/2015	3	408	136	N
PLANNED	7/8/2015	11	3,718	338	N
PLANNED	7/8/2015	13	1,677	129	N
PLANNED	7/8/2015	6	30	5	N
PLANNED	7/8/2015	4	584	146	N
PLANNED	7/8/2015	1	49	49	N
PLANNED	7/8/2015	16	1,088	68	N
PLANNED	7/8/2015	1	16	16	N
PLANNED	7/8/2015	11	297	27	N
PLANNED	7/8/2015	7	252	36	N
PLANNED	7/8/2015	8	696	87	N
PLANNED	7/8/2015	1	291	291	N
PLANNED	7/8/2015	3	129	43	N
PLANNED	7/8/2015	3	321	107	N
PLANNED	7/8/2015	35	1,365	39	N
PLANNED	7/8/2015	1	112	112	N
PLANNED	7/8/2015	1	115	115	N
PLANNED	7/8/2015	10	530	53	N
PLANNED	7/8/2015	10	730	73	N
PLANNED	7/8/2015	7	1,022	146	N
PLANNED	7/8/2015	9	1,116	124	N
PLANNED	7/8/2015	10	1,190	119	N
PLANNED	7/8/2015	8	528	66	N
PLANNED	7/8/2015	5	520	104	N
PLANNED	7/8/2015	6	276	46	N
CUSTOMER REQUEST	7/8/2015	5	1,265	253	N
PLANNED	7/8/2015	7	70	10	N
PLANNED	7/8/2015	5	385	77	N
PLANNED	7/8/2015	1	209	209	N
PLANNED	7/8/2015	3	120	40	N
PLANNED	7/8/2015	1	167	167	N
PLANNED	7/8/2015	8	568	71	N
CUSTOMER REQUEST	7/8/2015	12	120	10	N
PLANNED	7/8/2015	10	1,840	184	N
CUSTOMER REQUEST	7/8/2015	1	441	441	N
PLANNED	7/8/2015	5	895	179	N
PLANNED	7/8/2015	7	1,253	179	N
PLANNED	7/8/2015	8	32	4	N
PLANNED	7/8/2015	2	192	96	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/8/2015	1	384	384	N
CUSTOMER REQUEST	7/8/2015	6	186	31	N
PLANNED	7/8/2015	8	256	32	N
PLANNED	7/8/2015	1	99	99	N
PLANNED	7/8/2015	2	151	111	N
PLANNED	7/8/2015	7	980	140	N
PLANNED	7/8/2015	1	66	66	N
PLANNED	7/8/2015	8	776	97	N
PLANNED	7/8/2015	1	69	69	N
CUSTOMER REQUEST	7/8/2015	4	12	3	N
PLANNED	7/8/2015	2	94	47	N
PLANNED	7/8/2015	3	180	60	N
PLANNED	7/8/2015	2	118	59	N
PLANNED	7/8/2015	4	212	53	N
PLANNED	7/8/2015	8	16	2	N
PLANNED	7/8/2015	6	384	64	N
PLANNED	7/8/2015	8	1,216	152	N
PLANNED	7/8/2015	12	1,092	91	N
CUSTOMER REQUEST	7/8/2015	9	225	25	N
PLANNED	7/8/2015	5	590	118	N
PLANNED	7/8/2015	2	50	25	N
PLANNED	7/8/2015	6	354	59	N
PLANNED	7/8/2015	1	61	61	N
PLANNED	7/8/2015	11	957	87	N
PLANNED	7/8/2015	6	1,062	198	N
PLANNED	7/8/2015	3	150	50	N
PLANNED	7/8/2015	1	73	73	N
PLANNED	7/8/2015	5	445	89	N
PLANNED	7/8/2015	1	88	88	N
PLANNED	7/8/2015	18	1,584	88	N
PLANNED	7/8/2015	4	932	233	N
PLANNED	7/8/2015	5	905	181	N
PLANNED	7/8/2015	10	150	15	N
PLANNED	7/8/2015	8	776	97	N
PLANNED	7/8/2015	2	122	61	N
PLANNED	7/8/2015	2	156	78	N
PLANNED	7/8/2015	2	274	137	N
PLANNED	7/8/2015	5	155	31	N
PLANNED	7/8/2015	5	530	106	N
PLANNED	7/8/2015	9	981	109	N
PLANNED	7/8/2015	7	308	44	N
PLANNED	7/8/2015	7	315	45	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/8/2015	2	76	38	N
PLANNED	7/8/2015	1	102	102	N
PLANNED	7/8/2015	2	214	107	N
PLANNED	7/8/2015	7	315	45	N
PLANNED	7/8/2015	11	462	42	N
PLANNED	7/8/2015	7	1,512	216	N
PLANNED	7/8/2015	1	40	40	N
PLANNED	7/8/2015	2	148	74	N
PLANNED	7/8/2015	10	150	15	N
PLANNED	7/8/2015	1	102	102	N
PLANNED	7/8/2015	15	2,220	148	N
PLANNED	7/8/2015	1	122	122	N
PLANNED	7/9/2015	9	1,773	197	N
PLANNED	7/9/2015	5	490	98	N
PLANNED	7/9/2015	7	1,981	283	N
PLANNED	7/9/2015	4	388	97	N
PLANNED	7/9/2015	5	880	176	N
PLANNED	7/9/2015	2	468	234	N
PLANNED	7/9/2015	1	182	182	N
PLANNED	7/9/2015	3	943	340	N
PLANNED	7/9/2015	2	16	8	N
PLANNED	7/9/2015	13	949	73	N
PLANNED	7/9/2015	6	120	20	N
PLANNED	7/9/2015	6	390	65	N
PLANNED	7/9/2015	8	512	64	N
PLANNED	7/9/2015	38	3,724	98	N
PLANNED	7/9/2015	2	150	75	N
PLANNED	7/9/2015	6	624	104	N
PLANNED	7/9/2015	5	130	26	N
PLANNED	7/9/2015	1	240	240	N
PLANNED	7/9/2015	9	558	62	N
PLANNED	7/9/2015	2	266	133	N
PLANNED	7/9/2015	1	185	185	N
PLANNED	7/9/2015	1	116	116	N
PLANNED	7/9/2015	1	474	474	N
CUSTOMER REQUEST	7/9/2015	9	2,565	285	N
PLANNED	7/9/2015	4	304	76	N
PLANNED	7/9/2015	1	100	100	N
PLANNED	7/9/2015	7	1,113	159	N
PLANNED	7/9/2015	63	5,544	88	N
PLANNED	7/9/2015	6	678	113	N
PLANNED	7/9/2015	8	736	92	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/9/2015	6	120	20	N
PLANNED	7/9/2015	3	399	133	N
PLANNED	7/9/2015	3	29	21	N
PLANNED	7/9/2015	6	666	111	N
PLANNED	7/9/2015	1	68	68	N
PLANNED	7/9/2015	3	336	112	N
PLANNED	7/9/2015	2	204	102	N
PLANNED	7/9/2015	6	1,872	312	N
PLANNED	7/9/2015	4	1,256	314	N
PLANNED	7/9/2015	10	1,410	141	N
PLANNED	7/9/2015	1	156	156	N
PLANNED	7/9/2015	10	1,410	141	N
PLANNED	7/9/2015	13	1,469	113	N
PLANNED	7/9/2015	9	693	77	N
PLANNED	7/9/2015	2	308	154	N
PLANNED	7/9/2015	9	495	55	N
PLANNED	7/9/2015	3	228	76	N
PLANNED	7/9/2015	6	24	4	N
PLANNED	7/9/2015	10	1,660	166	N
PLANNED	7/9/2015	21	1,533	73	N
PLANNED	7/9/2015	5	300	60	N
PLANNED	7/9/2015	40	5,560	139	N
PLANNED	7/9/2015	11	957	87	N
PLANNED	7/9/2015	3	318	106	N
PLANNED	7/9/2015	7	504	72	N
PLANNED	7/9/2015	8	1,464	183	N
PLANNED	7/9/2015	1	21	21	N
PLANNED	7/9/2015	1	68	68	N
PLANNED	7/9/2015	1	148	148	N
CUSTOMER REQUEST	7/9/2015	10	300	30	N
PLANNED	7/9/2015	9	1,161	129	N
PLANNED	7/9/2015	4	140	35	N
PLANNED	7/9/2015	5	150	30	N
PLANNED	7/9/2015	2	70	35	N
PLANNED	7/9/2015	12	216	18	N
PLANNED	7/9/2015	8	608	76	N
PLANNED	7/9/2015	7	1,078	154	N
PLANNED	7/9/2015	8	504	63	N
PLANNED	7/9/2015	21	5,838	278	N
PLANNED	7/9/2015	6	306	51	N
PLANNED	7/9/2015	1	76	76	N
PLANNED	7/9/2015	25	3,000	120	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/9/2015	1	31	31	N
PLANNED	7/9/2015	1	126	126	N
PLANNED	7/9/2015	1	171	171	N
CUSTOMER REQUEST	7/9/2015	1	315	315	N
PLANNED	7/9/2015	5	120	24	N
PLANNED	7/9/2015	4	160	40	N
PLANNED	7/9/2015	11	1,353	123	N
CUSTOMER REQUEST	7/9/2015	12	288	24	N
PLANNED	7/9/2015	2	152	76	N
PLANNED	7/9/2015	8	141	34	N
PLANNED	7/9/2015	9	81	9	N
PLANNED	7/9/2015	9	360	40	N
PLANNED	7/9/2015	8	232	29	N
PLANNED	7/9/2015	8	1,904	238	N
PLANNED	7/9/2015	13	143	11	N
CUSTOMER REQUEST	7/9/2015	21	210	10	N
PLANNED	7/9/2015	2	60	30	N
PLANNED	7/9/2015	4	108	27	N
PLANNED	7/9/2015	6	1,116	186	N
PLANNED	7/9/2015	1	58	58	N
PLANNED	7/9/2015	1	203	203	N
PLANNED	7/9/2015	1	183	183	N
PLANNED	7/9/2015	2	36	18	N
PLANNED	7/9/2015	8	192	24	N
PLANNED	7/9/2015	11	33	3	N
PLANNED	7/9/2015	71	7,100	100	N
PLANNED	7/9/2015	5	80	16	N
PLANNED	7/9/2015	10	30	3	N
PLANNED	7/9/2015	15	2,310	154	N
PLANNED	7/9/2015	4	932	233	N
PLANNED	7/9/2015	4	460	115	N
PLANNED	7/9/2015	1	105	105	N
PLANNED	7/9/2015	9	144	16	N
PLANNED	7/9/2015	1	33	33	N
PLANNED	7/9/2015	1	185	185	N
PLANNED	7/9/2015	2	74	37	N
PLANNED	7/9/2015	4	368	92	N
CUSTOMER REQUEST	7/9/2015	2	224	112	N
PLANNED	7/9/2015	5	535	107	N
PLANNED	7/9/2015	10	1,160	116	N
PLANNED	7/9/2015	4	232	58	N
CUSTOMER REQUEST	7/9/2015	6	204	34	N

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Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/9/2015	9	1,125	125	N
PLANNED	7/9/2015	1	94	94	N
PLANNED	7/9/2015	15	975	65	N
PLANNED	7/9/2015	1	52	52	N
PLANNED	7/9/2015	1	49	49	N
PLANNED	7/9/2015	4	188	47	N
CUSTOMER REQUEST	7/9/2015	13	195	15	N
PLANNED	7/9/2015	6	162	27	N
CUSTOMER REQUEST	7/9/2015	1	137	137	N
CUSTOMER REQUEST	7/9/2015	1	190	190	N
PLANNED	7/9/2015	2	186	93	N
PLANNED	7/9/2015	4	176	44	N
PLANNED	7/9/2015	1	162	162	N
PLANNED	7/9/2015	9	63	7	N
PLANNED	7/9/2015	1	127	127	N
PLANNED	7/9/2015	6	444	74	N
PLANNED	7/9/2015	1	40	40	N
PLANNED	7/9/2015	19	494	26	N
CUSTOMER REQUEST	7/9/2015	1	132	132	N
PLANNED	7/9/2015	4	532	133	N
CUSTOMER REQUEST	7/9/2015	138	5,658	41	N
PLANNED	7/9/2015	1	41	41	N
PLANNED	7/9/2015	4	264	66	N
PLANNED	7/9/2015	8	2,592	324	N
PLANNED	7/9/2015	1	277	277	N
PLANNED	7/9/2015	6	2,022	337	N
PLANNED	7/10/2015	1	176	176	N
PLANNED	7/10/2015	15	2,190	146	N
PLANNED	7/10/2015	2	70	35	N
PLANNED	7/10/2015	1	288	288	N
PLANNED	7/10/2015	9	1,044	116	N
PLANNED	7/10/2015	1	102	102	N
PLANNED	7/10/2015	4	260	65	N
PLANNED	7/10/2015	16	48	3	N
PLANNED	7/10/2015	2	328	164	N
PLANNED	7/10/2015	13	351	27	N
CUSTOMER REQUEST	7/10/2015	9	2,862	318	N
PLANNED	7/10/2015	4	2,096	524	N
PLANNED	7/10/2015	8	1,704	213	N
PLANNED	7/10/2015	12	7,668	639	N
PLANNED	7/10/2015	3	165	55	N
PLANNED	7/10/2015	5	80	16	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/10/2015	10	1,184	204	N
PLANNED	7/10/2015	2	318	159	N
PLANNED	7/10/2015	12	756	63	N
CUSTOMER REQUEST	7/10/2015	5	345	69	N
PLANNED	7/10/2015	90	10,530	117	N
PLANNED	7/10/2015	6	648	108	N
PLANNED	7/10/2015	2	152	76	N
CUSTOMER REQUEST	7/10/2015	3	123	41	N
PLANNED	7/10/2015	11	143	13	N
PLANNED	7/10/2015	3	213	71	N
PLANNED	7/10/2015	2	88	44	N
PLANNED	7/10/2015	10	1,920	192	N
PLANNED	7/10/2015	1	89	89	N
PLANNED	7/10/2015	16	208	13	N
PLANNED	7/10/2015	8	320	40	N
PLANNED	7/10/2015	2	314	157	N
PLANNED	7/10/2015	1	250	250	N
PLANNED	7/10/2015	7	56	8	N
PLANNED	7/10/2015	3	93	31	N
PLANNED	7/10/2015	2	150	75	N
PLANNED	7/10/2015	5	200	40	N
PLANNED	7/10/2015	5	90	18	N
PLANNED	7/10/2015	1	6	6	N
PLANNED	7/10/2015	14	112	8	N
PLANNED	7/10/2015	17	4,420	260	N
PLANNED	7/10/2015	2	68	34	N
PLANNED	7/10/2015	4	260	65	N
PLANNED	7/10/2015	2	136	68	N
PLANNED	7/10/2015	8	232	29	N
PLANNED	7/10/2015	22	1,122	51	N
PLANNED	7/10/2015	11	473	43	N
PLANNED	7/10/2015	3	243	81	N
PLANNED	7/10/2015	10	2,210	221	N
PLANNED	7/10/2015	12	36	3	N
PLANNED	7/10/2015	7	651	93	N
PLANNED	7/10/2015	1	50	50	N
PLANNED	7/10/2015	11	1,672	152	N
PLANNED	7/10/2015	3	372	124	N
PLANNED	7/10/2015	1	121	121	N
CUSTOMER REQUEST	7/10/2015	1	41	41	N
PLANNED	7/10/2015	7	35	5	N
PLANNED	7/10/2015	13	429	33	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/10/2015	12	120	10	N
PLANNED	7/10/2015	3	525	175	N
CUSTOMER REQUEST	7/10/2015	6	882	147	N
PLANNED	7/10/2015	6	156	26	N
PLANNED	7/10/2015	15	375	25	N
PLANNED	7/10/2015	10	90	9	N
PLANNED	7/10/2015	8	128	16	N
PLANNED	7/10/2015	8	64	8	N
PLANNED	7/10/2015	25	1,550	62	N
PLANNED	7/10/2015	4	84	21	N
PLANNED	7/10/2015	48	6,000	125	N
PLANNED	7/10/2015	8	384	48	N
CUSTOMER REQUEST	7/10/2015	1	234	234	N
CUSTOMER REQUEST	7/10/2015	1	54	54	N
PLANNED	7/10/2015	1	79	79	N
PLANNED	7/10/2015	6	402	67	N
PLANNED	7/10/2015	32	2,112	66	N
PLANNED	7/10/2015	102	4,998	49	N
PLANNED	7/10/2015	4	116	29	N
PLANNED	7/10/2015	3	240	80	N
PLANNED	7/10/2015	4	340	85	N
PLANNED	7/10/2015	1	27	27	N
CUSTOMER REQUEST	7/11/2015	8	24	3	N
CUSTOMER REQUEST	7/11/2015	9	504	56	N
PLANNED	7/11/2015	5	805	161	N
PLANNED	7/11/2015	1	334	334	N
PLANNED	7/11/2015	1	36	36	N
CUSTOMER REQUEST	7/11/2015	1	149	149	N
PLANNED	7/11/2015	4	172	43	N
CUSTOMER REQUEST	7/11/2015	1	19	19	N
PLANNED	7/11/2015	3	588	196	N
PLANNED	7/11/2015	1	231	231	N
PLANNED	7/11/2015	1	67	67	N
PLANNED	7/11/2015	1	14	14	N
CUSTOMER REQUEST	7/11/2015	6	1,860	310	N
CUSTOMER REQUEST	7/11/2015	1	101	101	N
PLANNED	7/12/2015	20	7,660	383	N
PLANNED	7/12/2015	1	145	145	N
CUSTOMER REQUEST	7/12/2015	3	45	15	N
PLANNED	7/12/2015	1	6	6	N
PLANNED	7/12/2015	3	78	26	N
PLANNED	7/12/2015	7	1,351	193	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/12/2015	1	196	196	N
CUSTOMER REQUEST	7/12/2015	1	171	171	N
PLANNED	7/12/2015	3	78	26	N
PLANNED	7/12/2015	7	735	105	N
PLANNED	7/13/2015	44	6,820	155	N
PLANNED	7/13/2015	2	112	56	N
CUSTOMER REQUEST	7/13/2015	1	157	157	N
PLANNED	7/13/2015	5	155	31	N
PLANNED	7/13/2015	18	3,438	191	N
PLANNED	7/13/2015	10	1,460	146	N
PLANNED	7/13/2015	2	146	73	N
PLANNED	7/13/2015	14	140	10	N
PLANNED	7/13/2015	8	24	3	N
PLANNED	7/13/2015	8	1,336	167	N
PLANNED	7/13/2015	8	1,392	174	N
PLANNED	7/13/2015	11	1,412	318	N
PLANNED	7/13/2015	2	134	67	N
PLANNED	7/13/2015	8	1,368	171	N
PLANNED	7/13/2015	1	22	22	N
PLANNED	7/13/2015	6	1,080	180	N
PLANNED	7/13/2015	7	378	54	N
PLANNED	7/13/2015	1	10	10	N
PLANNED	7/13/2015	2	16	8	N
PLANNED	7/13/2015	2	236	118	N
PLANNED	7/13/2015	2	358	179	N
PLANNED	7/13/2015	7	448	64	N
PLANNED	7/13/2015	8	520	65	N
PLANNED	7/13/2015	2	42	21	N
PLANNED	7/13/2015	11	1,199	109	N
PLANNED	7/13/2015	4	548	137	N
PLANNED	7/13/2015	1	333	333	N
PLANNED	7/13/2015	2	274	137	N
PLANNED	7/13/2015	3	321	107	N
PLANNED	7/13/2015	2	32	16	N
PLANNED	7/13/2015	42	1,050	25	N
CUSTOMER REQUEST	7/13/2015	5	345	69	N
PLANNED	7/13/2015	8	136	17	N
PLANNED	7/13/2015	1	85	85	N
CUSTOMER REQUEST	7/13/2015	24	6,696	279	N
PLANNED	7/13/2015	4	728	182	N
CUSTOMER REQUEST	7/13/2015	1	232	232	N
PLANNED	7/13/2015	2	178	89	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/13/2015	2	196	98	N
PLANNED	7/13/2015	2	130	65	N
PLANNED	7/13/2015	1	15	15	N
PLANNED	7/13/2015	4	16	4	N
PLANNED	7/13/2015	7	1,057	151	N
PLANNED	7/13/2015	4	1,272	318	N
PLANNED	7/13/2015	16	320	20	N
PLANNED	7/13/2015	1	80	80	N
PLANNED	7/13/2015	10	490	49	N
PLANNED	7/13/2015	6	498	83	N
CUSTOMER REQUEST	7/13/2015	3	609	203	N
PLANNED	7/13/2015	8	200	25	N
PLANNED	7/13/2015	8	1,184	148	N
PLANNED	7/13/2015	5	200	40	N
PLANNED	7/13/2015	5	555	111	N
PLANNED	7/13/2015	1	76	76	N
PLANNED	7/13/2015	6	318	53	N
PLANNED	7/13/2015	8	1,016	127	N
PLANNED	7/13/2015	27	540	20	N
PLANNED	7/13/2015	9	837	93	N
PLANNED	7/13/2015	8	1,024	128	N
PLANNED	7/13/2015	6	132	22	N
CUSTOMER REQUEST	7/13/2015	1	16	16	N
PLANNED	7/13/2015	7	966	138	N
PLANNED	7/13/2015	3	387	129	N
PLANNED	7/13/2015	8	1,416	177	N
PLANNED	7/13/2015	3	438	146	N
PLANNED	7/13/2015	8	728	91	N
PLANNED	7/13/2015	1	147	147	N
PLANNED	7/13/2015	26	2,534	419	N
PLANNED	7/13/2015	1	79	79	N
PLANNED	7/13/2015	8	1,008	126	N
PLANNED	7/13/2015	5	200	40	N
CUSTOMER REQUEST	7/13/2015	7	63	9	N
CUSTOMER REQUEST	7/13/2015	5	1,595	319	N
PLANNED	7/13/2015	17	3,944	232	N
PLANNED	7/13/2015	8	624	78	N
PLANNED	7/13/2015	3	57	19	N
CUSTOMER REQUEST	7/13/2015	2	50	25	N
PLANNED	7/13/2015	12	996	83	N
PLANNED	7/13/2015	1	87	87	N
PLANNED	7/13/2015	1	67	67	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/13/2015	9	360	40	N
PLANNED	7/13/2015	7	693	99	N
PLANNED	7/13/2015	14	336	24	N
PLANNED	7/13/2015	5	35	7	N
PLANNED	7/13/2015	12	180	15	N
PLANNED	7/13/2015	2	56	28	N
PLANNED	7/13/2015	7	371	53	N
PLANNED	7/13/2015	2	258	129	N
PLANNED	7/13/2015	12	84	7	N
PLANNED	7/13/2015	3	255	85	N
PLANNED	7/13/2015	2	266	133	N
PLANNED	7/13/2015	15	1,440	96	N
PLANNED	7/13/2015	2	196	98	N
PLANNED	7/13/2015	8	24	3	N
PLANNED	7/13/2015	6	2,034	339	N
PLANNED	7/13/2015	4	372	93	N
PLANNED	7/13/2015	4	244	61	N
PLANNED	7/13/2015	2	40	20	N
PLANNED	7/13/2015	13	286	22	N
PLANNED	7/13/2015	9	576	64	N
PLANNED	7/13/2015	1	148	148	N
PLANNED	7/13/2015	1	81	81	N
PLANNED	7/13/2015	3	159	53	N
PLANNED	7/13/2015	9	882	98	N
PLANNED	7/13/2015	6	486	81	N
PLANNED	7/13/2015	6	90	15	N
PLANNED	7/13/2015	5	390	78	N
PLANNED	7/13/2015	11	264	24	N
CUSTOMER REQUEST	7/13/2015	10	600	60	N
PLANNED	7/13/2015	8	2,272	284	N
PLANNED	7/14/2015	1	163	163	N
PLANNED	7/14/2015	1	161	161	N
PLANNED	7/14/2015	6	528	88	N
PLANNED	7/14/2015	17	6,545	385	N
PLANNED	7/14/2015	100	12,800	128	N
PLANNED	7/14/2015	14	420	30	N
PLANNED	7/14/2015	2	186	93	N
PLANNED	7/14/2015	2	96	48	N
PLANNED	7/14/2015	7	112	16	N
PLANNED	7/14/2015	7	728	104	N
PLANNED	7/14/2015	2	392	196	N
PLANNED	7/14/2015	7	266	38	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/14/2015	1	160	160	N
PLANNED	7/14/2015	5	325	65	N
PLANNED	7/14/2015	1	158	158	N
PLANNED	7/14/2015	33	17,061	517	N
PLANNED	7/14/2015	11	781	71	N
CUSTOMER REQUEST	7/14/2015	18	8,604	478	N
PLANNED	7/14/2015	1	175	175	N
PLANNED	7/14/2015	40	6,880	172	N
PLANNED	7/14/2015	6	3,084	514	N
PLANNED	7/14/2015	3	153	51	N
PLANNED	7/14/2015	6	492	82	N
PLANNED	7/14/2015	6	600	100	N
PLANNED	7/14/2015	3	993	331	N
PLANNED	7/14/2015	8	544	68	N
CUSTOMER REQUEST	7/14/2015	8	800	100	N
PLANNED	7/14/2015	3	378	126	N
PLANNED	7/14/2015	2	66	33	N
PLANNED	7/14/2015	4	484	121	N
PLANNED	7/14/2015	3	318	106	N
CUSTOMER REQUEST	7/14/2015	9	117	13	N
PLANNED	7/14/2015	4	936	234	N
PLANNED	7/14/2015	2	172	86	N
PLANNED	7/14/2015	7	1,029	147	N
PLANNED	7/14/2015	3	738	246	N
PLANNED	7/14/2015	3	51	17	N
PLANNED	7/14/2015	51	10,251	201	N
PLANNED	7/14/2015	3	249	83	N
PLANNED	7/14/2015	6	576	96	N
PLANNED	7/14/2015	1	66	66	N
PLANNED	7/14/2015	5	700	140	N
PLANNED	7/14/2015	1	140	140	N
PLANNED	7/14/2015	10	1,000	100	N
PLANNED	7/14/2015	30	5,700	190	N
PLANNED	7/14/2015	3	309	103	N
PLANNED	7/14/2015	7	364	52	N
PLANNED	7/14/2015	1	146	146	N
CUSTOMER REQUEST	7/14/2015	9	891	99	N
PLANNED	7/14/2015	12	4,256	357	N
PLANNED	7/14/2015	7	2,457	351	N
PLANNED	7/14/2015	12	1,584	132	N
PLANNED	7/14/2015	7	1,701	243	N
PLANNED	7/14/2015	9	576	64	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/14/2015	4	128	32	N
PLANNED	7/14/2015	4	304	76	N
CUSTOMER REQUEST	7/14/2015	1	40	40	N
PLANNED	7/14/2015	10	1,470	147	N
CUSTOMER REQUEST	7/14/2015	5	280	56	N
PLANNED	7/14/2015	1	215	215	N
PLANNED	7/14/2015	1	74	74	N
PLANNED	7/14/2015	6	570	95	N
PLANNED	7/14/2015	17	3,927	231	N
PLANNED	7/14/2015	24	6,624	276	N
PLANNED	7/14/2015	1	78	78	N
PLANNED	7/14/2015	17	4,080	240	N
PLANNED	7/14/2015	16	3,744	234	N
PLANNED	7/14/2015	51	204	4	N
CUSTOMER REQUEST	7/14/2015	1	227	227	N
PLANNED	7/14/2015	1	118	118	N
PLANNED	7/14/2015	6	2,274	379	N
PLANNED	7/14/2015	1	58	58	N
PLANNED	7/14/2015	2	30	15	N
PLANNED	7/14/2015	12	1,284	107	N
PLANNED	7/14/2015	8	1,712	214	N
PLANNED	7/14/2015	3	69	23	N
PLANNED	7/14/2015	4	168	42	N
PLANNED	7/14/2015	5	530	106	N
PLANNED	7/14/2015	8	944	118	N
PLANNED	7/14/2015	2	218	109	N
CUSTOMER REQUEST	7/14/2015	8	224	28	N
PLANNED	7/14/2015	6	642	107	N
PLANNED	7/14/2015	8	1,664	208	N
PLANNED	7/14/2015	4	52	13	N
PLANNED	7/14/2015	15	60	4	N
PLANNED	7/14/2015	6	312	52	N
CUSTOMER REQUEST	7/14/2015	4	20	5	N
PLANNED	7/14/2015	11	605	55	N
PLANNED	7/14/2015	10	2,460	246	N
CUSTOMER REQUEST	7/14/2015	1	244	244	N
PLANNED	7/14/2015	2	62	31	N
PLANNED	7/14/2015	13	1,599	123	N
PLANNED	7/14/2015	2	290	145	N
CUSTOMER REQUEST	7/14/2015	1	239	239	N
PLANNED	7/14/2015	47	7,990	170	N
PLANNED	7/14/2015	5	160	32	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/14/2015	7	112	16	N
PLANNED	7/14/2015	5	205	41	N
PLANNED	7/14/2015	1	30	30	N
PLANNED	7/14/2015	7	1,239	177	N
PLANNED	7/14/2015	2	382	191	N
PLANNED	7/14/2015	2	296	148	N
PLANNED	7/14/2015	8	1,264	158	N
PLANNED	7/14/2015	4	88	22	N
PLANNED	7/14/2015	1	132	132	N
PLANNED	7/14/2015	4	120	30	N
PLANNED	7/14/2015	1	87	87	N
CUSTOMER REQUEST	7/14/2015	1	234	234	N
CUSTOMER REQUEST	7/14/2015	37	5,032	136	N
CUSTOMER REQUEST	7/14/2015	22	1,012	46	N
PLANNED	7/14/2015	2	98	49	N
CUSTOMER REQUEST	7/14/2015	1	91	91	N
CUSTOMER REQUEST	7/14/2015	9	90	10	N
PLANNED	7/14/2015	5	195	39	N
PLANNED	7/14/2015	1	155	155	N
CUSTOMER REQUEST	7/14/2015	3	246	82	N
CUSTOMER REQUEST	7/14/2015	28	2,296	82	N
CUSTOMER REQUEST	7/14/2015	228	6,612	29	N
PLANNED	7/14/2015	1	172	172	N
CUSTOMER REQUEST	7/14/2015	5	1,135	227	N
PLANNED	7/14/2015	1	70	70	N
CUSTOMER REQUEST	7/14/2015	10	20	2	N
PLANNED	7/15/2015	15	5,130	342	N
PLANNED	7/15/2015	2	172	86	N
PLANNED	7/15/2015	6	558	93	N
PLANNED	7/15/2015	3	546	182	N
PLANNED	7/15/2015	2	72	36	N
PLANNED	7/15/2015	6	1,158	193	N
PLANNED	7/15/2015	16	2,240	140	N
PLANNED	7/15/2015	6	114	19	N
PLANNED	7/15/2015	2	104	52	N
PLANNED	7/15/2015	7	756	108	N
PLANNED	7/15/2015	4	412	103	N
PLANNED	7/15/2015	7	1,694	242	N
PLANNED	7/15/2015	12	2,964	247	N
PLANNED	7/15/2015	4	1,632	408	N
PLANNED	7/15/2015	9	765	85	N
PLANNED	7/15/2015	1	39	39	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/15/2015	1	20	20	N
PLANNED	7/15/2015	3	93	31	N
PLANNED	7/15/2015	7	497	71	N
PLANNED	7/15/2015	18	1,944	108	N
PLANNED	7/15/2015	1	189	189	N
PLANNED	7/15/2015	2	356	178	N
PLANNED	7/15/2015	2	150	75	N
PLANNED	7/15/2015	1	77	77	N
PLANNED	7/15/2015	4	168	42	N
PLANNED	7/15/2015	6	456	76	N
PLANNED	7/15/2015	2	92	46	N
PLANNED	7/15/2015	2	54	27	N
PLANNED	7/15/2015	4	148	37	N
PLANNED	7/15/2015	2	218	109	N
PLANNED	7/15/2015	1	177	177	N
PLANNED	7/15/2015	3	540	180	N
PLANNED	7/15/2015	1	115	115	N
PLANNED	7/15/2015	5	115	23	N
PLANNED	7/15/2015	6	108	18	N
PLANNED	7/15/2015	18	1,764	98	N
PLANNED	7/15/2015	18	1,818	101	N
PLANNED	7/15/2015	6	1,476	246	N
CUSTOMER REQUEST	7/15/2015	18	684	38	N
PLANNED	7/15/2015	2	334	167	N
PLANNED	7/15/2015	15	315	21	N
CUSTOMER REQUEST	7/15/2015	10	40	4	N
PLANNED	7/15/2015	7	1,155	165	N
PLANNED	7/15/2015	4	720	180	N
PLANNED	7/15/2015	8	712	89	N
PLANNED	7/15/2015	12	2,328	194	N
PLANNED	7/15/2015	3	609	203	N
PLANNED	7/15/2015	6	900	150	N
PLANNED	7/15/2015	4	408	102	N
PLANNED	7/15/2015	4	48	12	N
PLANNED	7/15/2015	1	421	421	N
PLANNED	7/15/2015	1	202	202	N
PLANNED	7/15/2015	1	199	199	N
PLANNED	7/15/2015	6	234	39	N
CUSTOMER REQUEST	7/15/2015	1	20	20	N
PLANNED	7/15/2015	2	166	83	N
PLANNED	7/15/2015	4	728	182	N
CUSTOMER REQUEST	7/15/2015	5	1,490	298	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/15/2015	1	146	146	N
PLANNED	7/15/2015	8	1,072	134	N
PLANNED	7/15/2015	12	1,596	133	N
PLANNED	7/15/2015	20	1,380	69	N
PLANNED	7/15/2015	1	125	125	N
PLANNED	7/15/2015	8	8	1	N
PLANNED	7/15/2015	13	364	28	N
PLANNED	7/15/2015	3	150	50	N
PLANNED	7/15/2015	12	1,704	142	N
PLANNED	7/15/2015	4	356	89	N
PLANNED	7/15/2015	3	153	51	N
PLANNED	7/15/2015	24	3,600	150	N
PLANNED	7/15/2015	7	644	92	N
PLANNED	7/15/2015	4	304	76	N
PLANNED	7/15/2015	2	80	40	N
PLANNED	7/15/2015	20	200	10	N
PLANNED	7/15/2015	7	196	28	N
PLANNED	7/15/2015	1	21	21	N
PLANNED	7/15/2015	2	72	36	N
PLANNED	7/15/2015	2	64	32	N
PLANNED	7/15/2015	2	46	23	N
PLANNED	7/15/2015	2	220	110	N
PLANNED	7/15/2015	2	82	41	N
PLANNED	7/15/2015	4	408	102	N
PLANNED	7/15/2015	8	552	69	N
PLANNED	7/15/2015	6	534	89	N
PLANNED	7/15/2015	15	1,035	69	N
PLANNED	7/15/2015	6	1,362	227	N
PLANNED	7/15/2015	10	240	24	N
PLANNED	7/15/2015	2	298	149	N
PLANNED	7/15/2015	2	182	91	N
PLANNED	7/15/2015	4	24	6	N
CUSTOMER REQUEST	7/15/2015	8	72	9	N
PLANNED	7/15/2015	12	264	22	N
PLANNED	7/15/2015	7	448	64	N
PLANNED	7/15/2015	3	135	45	N
PLANNED	7/15/2015	4	456	114	N
PLANNED	7/15/2015	7	791	113	N
PLANNED	7/15/2015	10	1,430	143	N
PLANNED	7/15/2015	1	66	66	N
CUSTOMER REQUEST	7/15/2015	10	80	8	N
PLANNED	7/15/2015	10	310	31	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/15/2015	4	692	173	N
CUSTOMER REQUEST	7/15/2015	4	680	170	N
PLANNED	7/15/2015	10	180	18	N
CUSTOMER REQUEST	7/15/2015	19	437	23	N
PLANNED	7/15/2015	6	342	57	N
CUSTOMER REQUEST	7/15/2015	4	672	183	N
PLANNED	7/15/2015	3	306	102	N
PLANNED	7/16/2015	8	3,360	420	N
CUSTOMER REQUEST	7/16/2015	1	117	117	N
PLANNED	7/16/2015	6	684	114	N
PLANNED	7/16/2015	8	1,328	166	N
PLANNED	7/16/2015	2	136	68	N
PLANNED	7/16/2015	19	2,318	122	N
PLANNED	7/16/2015	11	1,848	168	N
PLANNED	7/16/2015	2	196	98	N
PLANNED	7/16/2015	1	25	25	N
PLANNED	7/16/2015	10	2,410	241	N
PLANNED	7/16/2015	2	340	170	N
PLANNED	7/16/2015	3	480	160	N
PLANNED	7/16/2015	2	218	109	N
PLANNED	7/16/2015	4	88	22	N
PLANNED	7/16/2015	1	147	147	N
PLANNED	7/16/2015	33	10,857	329	N
PLANNED	7/16/2015	4	320	80	N
PLANNED	7/16/2015	6	78	13	N
PLANNED	7/16/2015	20	1,440	72	N
PLANNED	7/16/2015	3	333	111	N
PLANNED	7/16/2015	1	67	67	N
CUSTOMER REQUEST	7/16/2015	1	435	435	N
PLANNED	7/16/2015	29	4,234	146	N
PLANNED	7/16/2015	1	54	54	N
PLANNED	7/16/2015	1	66	66	N
PLANNED	7/16/2015	12	156	13	N
PLANNED	7/16/2015	24	912	38	N
PLANNED	7/16/2015	1	106	106	N
CUSTOMER REQUEST	7/16/2015	6	78	13	N
PLANNED	7/16/2015	18	1,836	102	N
PLANNED	7/16/2015	4	184	46	N
PLANNED	7/16/2015	4	200	50	N
PLANNED	7/16/2015	36	3,672	102	N
PLANNED	7/16/2015	16	1,648	103	N
PLANNED	7/16/2015	6	366	61	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/16/2015	34	3,366	99	N
PLANNED	7/16/2015	15	1,290	86	N
PLANNED	7/16/2015	2	242	121	N
PLANNED	7/16/2015	1	31	31	N
PLANNED	7/16/2015	13	429	33	N
PLANNED	7/16/2015	2	426	213	N
PLANNED	7/16/2015	5	335	67	N
PLANNED	7/16/2015	4	404	101	N
CUSTOMER REQUEST	7/16/2015	3	24	8	N
PLANNED	7/16/2015	14	504	36	N
PLANNED	7/16/2015	3	78	26	N
CUSTOMER REQUEST	7/16/2015	26	2,236	86	N
CUSTOMER REQUEST	7/16/2015	5	330	66	N
PLANNED	7/16/2015	77	693	9	N
PLANNED	7/16/2015	10	70	7	N
PLANNED	7/16/2015	2	140	70	N
PLANNED	7/16/2015	7	875	125	N
PLANNED	7/16/2015	14	1,708	122	N
PLANNED	7/16/2015	5	330	66	N
PLANNED	7/16/2015	17	5,746	338	N
PLANNED	7/16/2015	18	6,102	339	N
PLANNED	7/16/2015	5	310	62	N
PLANNED	7/16/2015	1	61	61	N
PLANNED	7/16/2015	8	344	43	N
CUSTOMER REQUEST	7/16/2015	23	2,185	95	N
PLANNED	7/16/2015	3	591	197	N
PLANNED	7/16/2015	2	18	9	N
PLANNED	7/16/2015	2	476	238	N
PLANNED	7/16/2015	2	156	78	N
PLANNED	7/16/2015	17	1,411	83	N
CUSTOMER REQUEST	7/16/2015	56	13,720	245	N
PLANNED	7/16/2015	3	6	2	N
PLANNED	7/16/2015	4	1,028	257	N
PLANNED	7/16/2015	4	736	184	N
PLANNED	7/16/2015	8	904	113	N
PLANNED	7/16/2015	7	112	16	N
PLANNED	7/16/2015	4	1,012	253	N
PLANNED	7/16/2015	3	867	289	N
PLANNED	7/16/2015	4	8	2	N
PLANNED	7/16/2015	44	1,584	36	N
PLANNED	7/16/2015	7	168	24	N
PLANNED	7/16/2015	2	44	22	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/16/2015	1	3	3	N
PLANNED	7/16/2015	2	206	103	N
PLANNED	7/16/2015	3	93	31	N
PLANNED	7/16/2015	4	1,740	435	N
PLANNED	7/16/2015	3	195	65	N
PLANNED	7/16/2015	5	365	73	N
PLANNED	7/16/2015	14	322	23	N
PLANNED	7/16/2015	10	950	95	N
PLANNED	7/16/2015	2	44	22	N
PLANNED	7/16/2015	2	132	66	N
PLANNED	7/16/2015	4	676	169	N
PLANNED	7/16/2015	1	8	8	N
PLANNED	7/16/2015	8	600	75	N
PLANNED	7/16/2015	4	68	17	N
PLANNED	7/16/2015	2	64	32	N
PLANNED	7/16/2015	2	182	91	N
PLANNED	7/16/2015	6	126	21	N
PLANNED	7/16/2015	3	78	26	N
PLANNED	7/16/2015	1	8	8	N
CUSTOMER REQUEST	7/16/2015	8	704	88	N
PLANNED	7/16/2015	7	231	33	N
PLANNED	7/16/2015	1	65	65	N
PLANNED	7/16/2015	8	1,256	157	N
PLANNED	7/16/2015	7	1,099	157	N
PLANNED	7/16/2015	47	8,413	179	N
PLANNED	7/16/2015	4	96	24	N
PLANNED	7/16/2015	9	405	45	N
PLANNED	7/16/2015	10	560	56	N
PLANNED	7/16/2015	21	126	6	N
PLANNED	7/16/2015	15	105	7	N
PLANNED	7/16/2015	21	147	7	N
PLANNED	7/16/2015	1	49	49	N
PLANNED	7/16/2015	19	1,045	55	N
PLANNED	7/16/2015	4	232	58	N
CUSTOMER REQUEST	7/16/2015	8	792	99	N
PLANNED	7/16/2015	8	344	43	N
PLANNED	7/16/2015	8	496	62	N
CUSTOMER REQUEST	7/16/2015	1	116	116	N
PLANNED	7/16/2015	9	1,215	135	N
PLANNED	7/16/2015	1	74	74	N
PLANNED	7/16/2015	19	2,242	118	N
PLANNED	7/16/2015	6	588	98	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/17/2015	1	167	167	N
PLANNED	7/17/2015	2	240	120	N
PLANNED	7/17/2015	5	390	78	N
PLANNED	7/17/2015	2	8	4	N
PLANNED	7/17/2015	9	1,242	138	N
PLANNED	7/17/2015	8	1,560	195	N
PLANNED	7/17/2015	4	396	99	N
CUSTOMER REQUEST	7/17/2015	2	64	32	N
PLANNED	7/17/2015	4	44	11	N
PLANNED	7/17/2015	6	654	109	N
PLANNED	7/17/2015	3	417	139	N
PLANNED	7/17/2015	4	264	66	N
PLANNED	7/17/2015	1	31	31	N
PLANNED	7/17/2015	9	1,044	116	N
PLANNED	7/17/2015	2	260	130	N
PLANNED	7/17/2015	10	50	5	N
PLANNED	7/17/2015	6	858	143	N
PLANNED	7/17/2015	13	702	54	N
PLANNED	7/17/2015	5	1,020	204	N
PLANNED	7/17/2015	8	1,384	179	N
PLANNED	7/17/2015	2	254	127	N
PLANNED	7/17/2015	8	1,256	157	N
PLANNED	7/17/2015	6	126	21	N
PLANNED	7/17/2015	2	210	105	N
PLANNED	7/17/2015	10	320	32	N
PLANNED	7/17/2015	91	3,185	35	N
PLANNED	7/17/2015	20	6,240	312	N
PLANNED	7/17/2015	7	1,113	159	N
PLANNED	7/17/2015	19	3,458	182	N
PLANNED	7/17/2015	10	1,090	109	N
PLANNED	7/17/2015	6	18	3	N
CUSTOMER REQUEST	7/17/2015	1	89	89	N
PLANNED	7/17/2015	10	1,590	159	N
PLANNED	7/17/2015	1	58	58	N
PLANNED	7/17/2015	10	740	74	N
PLANNED	7/17/2015	9	1,350	150	N
PLANNED	7/17/2015	5	570	114	N
PLANNED	7/17/2015	6	606	101	N
PLANNED	7/17/2015	2	24	12	N
CUSTOMER REQUEST	7/17/2015	1	14	14	N
PLANNED	7/17/2015	3	243	81	N
PLANNED	7/17/2015	1	161	161	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/17/2015	3	432	144	N
CUSTOMER REQUEST	7/17/2015	5	105	21	N
PLANNED	7/17/2015	6	24	4	N
PLANNED	7/17/2015	1	94	94	N
PLANNED	7/17/2015	93	3,813	41	N
PLANNED	7/17/2015	16	1,104	69	N
PLANNED	7/17/2015	12	180	15	N
PLANNED	7/17/2015	128	3,840	30	N
PLANNED	7/17/2015	153	7,803	51	N
CUSTOMER REQUEST	7/17/2015	1	313	313	N
CUSTOMER REQUEST	7/17/2015	8	768	96	N
PLANNED	7/17/2015	2	196	98	N
PLANNED	7/17/2015	1	33	33	N
PLANNED	7/17/2015	12	96	8	N
PLANNED	7/17/2015	3	690	230	N
PLANNED	7/17/2015	32	2,304	72	N
PLANNED	7/17/2015	2	52	26	N
PLANNED	7/17/2015	8	176	22	N
PLANNED	7/17/2015	6	24	4	N
PLANNED	7/17/2015	5	20	4	N
PLANNED	7/17/2015	2	116	58	N
PLANNED	7/17/2015	12	1,632	136	N
PLANNED	7/17/2015	10	360	36	N
PLANNED	7/17/2015	10	20	2	N
PLANNED	7/17/2015	3	510	170	N
PLANNED	7/17/2015	1	16	16	N
CUSTOMER REQUEST	7/17/2015	1	439	439	N
PLANNED	7/17/2015	10	390	39	N
PLANNED	7/17/2015	3	735	245	N
CUSTOMER REQUEST	7/17/2015	14	994	71	N
PLANNED	7/18/2015	3	795	265	N
PLANNED	7/18/2015	14	728	52	N
PLANNED	7/18/2015	2	12	6	N
PLANNED	7/18/2015	3	57	19	N
CUSTOMER REQUEST	7/18/2015	2	884	442	N
PLANNED	7/18/2015	5	2,940	588	N
PLANNED	7/18/2015	2	216	108	N
PLANNED	7/18/2015	2	558	279	N
CUSTOMER REQUEST	7/18/2015	6	342	57	N
PLANNED	7/18/2015	1	54	54	N
PLANNED	7/18/2015	326	75,958	233	N
PLANNED	7/18/2015	15	1,530	102	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/18/2015	3	291	97	N
CUSTOMER REQUEST	7/18/2015	1	97	97	N
CUSTOMER REQUEST	7/18/2015	2	1,086	543	N
PLANNED	7/18/2015	15	1,950	130	N
PLANNED	7/18/2015	1	91	91	N
PLANNED	7/18/2015	2	100	50	N
PLANNED	7/18/2015	18	1,152	64	N
CUSTOMER REQUEST	7/19/2015	8	3,568	446	N
PLANNED	7/19/2015	1	297	297	N
PLANNED	7/19/2015	15	3,720	248	N
PLANNED	7/19/2015	4	152	38	N
PLANNED	7/19/2015	16	2,464	154	N
PLANNED	7/19/2015	2	222	111	N
PLANNED	7/19/2015	5	155	31	N
PLANNED	7/19/2015	2	14	7	N
CUSTOMER REQUEST	7/19/2015	1	74	74	N
CUSTOMER REQUEST	7/19/2015	1	164	164	N
PLANNED	7/20/2015	9	666	74	N
PLANNED	7/20/2015	7	406	58	N
PLANNED	7/20/2015	6	660	110	N
PLANNED	7/20/2015	3	300	100	N
PLANNED	7/20/2015	2	200	100	N
PLANNED	7/20/2015	1	29	29	N
PLANNED	7/20/2015	22	6,160	280	N
PLANNED	7/20/2015	1	97	97	N
PLANNED	7/20/2015	13	2,184	168	N
PLANNED	7/20/2015	5	40	8	N
PLANNED	7/20/2015	12	1,500	125	N
PLANNED	7/20/2015	7	686	98	N
PLANNED	7/20/2015	5	880	176	N
PLANNED	7/20/2015	4	280	70	N
PLANNED	7/20/2015	1	303	303	N
PLANNED	7/20/2015	9	1,647	183	N
PLANNED	7/20/2015	2	80	40	N
PLANNED	7/20/2015	3	1,203	401	N
PLANNED	7/20/2015	1	3	3	N
PLANNED	7/20/2015	9	36	4	N
PLANNED	7/20/2015	65	2,739	51	N
PLANNED	7/20/2015	8	624	78	N
PLANNED	7/20/2015	9	819	91	N
PLANNED	7/20/2015	6	816	136	N
PLANNED	7/20/2015	12	612	51	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/20/2015	4	836	209	N
PLANNED	7/20/2015	1	56	56	N
PLANNED	7/20/2015	4	588	147	N
PLANNED	7/20/2015	2	248	124	N
PLANNED	7/20/2015	2	108	54	N
PLANNED	7/20/2015	2	360	180	N
PLANNED	7/20/2015	4	252	63	N
PLANNED	7/20/2015	3	96	32	N
PLANNED	7/20/2015	1	71	71	N
PLANNED	7/20/2015	2	86	43	N
PLANNED	7/20/2015	8	104	13	N
CUSTOMER REQUEST	7/20/2015	1	8	8	N
PLANNED	7/20/2015	1	162	162	N
PLANNED	7/20/2015	12	936	78	N
PLANNED	7/20/2015	10	310	31	N
PLANNED	7/20/2015	4	520	130	N
PLANNED	7/20/2015	1	178	178	N
PLANNED	7/20/2015	1	182	182	N
PLANNED	7/20/2015	50	14,250	285	N
PLANNED	7/20/2015	8	720	90	N
PLANNED	7/20/2015	7	917	131	N
PLANNED	7/20/2015	7	119	17	N
PLANNED	7/20/2015	1	109	109	N
PLANNED	7/20/2015	24	840	35	N
PLANNED	7/20/2015	5	235	47	N
PLANNED	7/20/2015	15	600	40	N
PLANNED	7/20/2015	9	1,098	122	N
PLANNED	7/20/2015	7	35	5	N
PLANNED	7/20/2015	19	1,235	65	N
PLANNED	7/20/2015	1	72	72	N
PLANNED	7/20/2015	4	132	33	N
PLANNED	7/20/2015	25	1,850	74	N
CUSTOMER REQUEST	7/20/2015	78	3,198	41	N
PLANNED	7/20/2015	2	224	112	N
PLANNED	7/20/2015	5	1,160	232	N
PLANNED	7/20/2015	1	113	113	N
CUSTOMER REQUEST	7/20/2015	10	50	5	N
PLANNED	7/20/2015	11	66	6	N
PLANNED	7/20/2015	14	1,582	113	N
PLANNED	7/20/2015	4	112	28	N
PLANNED	7/20/2015	5	440	88	N
PLANNED	7/20/2015	18	342	19	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/20/2015	2	210	105	N
PLANNED	7/20/2015	4	92	23	N
PLANNED	7/20/2015	3	18	6	N
PLANNED	7/20/2015	2	158	79	N
PLANNED	7/20/2015	4	228	57	N
PLANNED	7/20/2015	2	198	99	N
CUSTOMER REQUEST	7/20/2015	4	708	177	N
PLANNED	7/20/2015	2	210	105	N
PLANNED	7/20/2015	3	168	56	N
PLANNED	7/20/2015	1	119	119	N
CUSTOMER REQUEST	7/20/2015	1	87	87	N
PLANNED	7/20/2015	8	1,000	125	N
PLANNED	7/20/2015	4	104	26	N
PLANNED	7/20/2015	1	57	57	N
PLANNED	7/20/2015	1	101	101	N
PLANNED	7/20/2015	9	873	97	N
PLANNED	7/20/2015	11	44	4	N
PLANNED	7/20/2015	6	84	14	N
PLANNED	7/20/2015	7	693	99	N
PLANNED	7/20/2015	9	108	12	N
PLANNED	7/20/2015	2	150	75	N
PLANNED	7/20/2015	14	1,666	119	N
PLANNED	7/20/2015	15	630	42	N
PLANNED	7/20/2015	5	60	12	N
PLANNED	7/20/2015	8	312	39	N
PLANNED	7/20/2015	12	456	38	N
PLANNED	7/20/2015	20	1,180	59	N
PLANNED	7/20/2015	3	27	9	N
PLANNED	7/20/2015	8	456	57	N
PLANNED	7/20/2015	3	51	17	N
PLANNED	7/21/2015	5	885	177	N
PLANNED	7/21/2015	9	765	85	N
PLANNED	7/21/2015	5	580	116	N
PLANNED	7/21/2015	19	1,672	88	N
PLANNED	7/21/2015	1	130	130	N
PLANNED	7/21/2015	8	2,440	305	N
PLANNED	7/21/2015	1	120	120	N
PLANNED	7/21/2015	1	118	118	N
PLANNED	7/21/2015	6	1,002	167	N
PLANNED	7/21/2015	1	124	124	N
PLANNED	7/21/2015	2	108	54	N
PLANNED	7/21/2015	2	166	83	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/21/2015	4	272	68	N
PLANNED	7/21/2015	3	318	106	N
PLANNED	7/21/2015	3	315	105	N
PLANNED	7/21/2015	1	39	39	N
PLANNED	7/21/2015	8	72	9	N
PLANNED	7/21/2015	2	122	61	N
PLANNED	7/21/2015	2	14	7	N
PLANNED	7/21/2015	3	162	54	N
PLANNED	7/21/2015	7	1,099	157	N
PLANNED	7/21/2015	1	73	73	N
PLANNED	7/21/2015	1	134	134	N
PLANNED	7/21/2015	4	400	100	N
PLANNED	7/21/2015	27	9,828	364	N
PLANNED	7/21/2015	10	230	23	N
PLANNED	7/21/2015	7	1,624	232	N
PLANNED	7/21/2015	5	185	37	N
PLANNED	7/21/2015	2	150	75	N
CUSTOMER REQUEST	7/21/2015	1	68	68	N
PLANNED	7/21/2015	18	360	20	N
PLANNED	7/21/2015	25	3,150	126	N
PLANNED	7/21/2015	5	1,125	225	N
CUSTOMER REQUEST	7/21/2015	3	129	43	N
PLANNED	7/21/2015	31	403	13	N
PLANNED	7/21/2015	2	14	7	N
PLANNED	7/21/2015	2	66	33	N
PLANNED	7/21/2015	4	480	120	N
PLANNED	7/21/2015	10	2,020	202	N
PLANNED	7/21/2015	4	172	43	N
PLANNED	7/21/2015	7	28	4	N
PLANNED	7/21/2015	8	32	4	N
PLANNED	7/21/2015	7	28	4	N
PLANNED	7/21/2015	10	40	4	N
PLANNED	7/21/2015	2	90	45	N
PLANNED	7/21/2015	10	320	32	N
PLANNED	7/21/2015	14	714	51	N
CUSTOMER REQUEST	7/21/2015	12	252	21	N
PLANNED	7/21/2015	39	7,020	180	N
PLANNED	7/21/2015	7	308	44	N
PLANNED	7/21/2015	37	13,579	367	N
PLANNED	7/21/2015	5	55	11	N
PLANNED	7/21/2015	68	11,696	172	N
PLANNED	7/21/2015	1	43	43	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/21/2015	4	60	15	N
PLANNED	7/21/2015	49	1,127	23	N
PLANNED	7/21/2015	2	612	306	N
PLANNED	7/21/2015	2	324	162	N
PLANNED	7/21/2015	4	348	87	N
PLANNED	7/21/2015	1	207	207	N
CUSTOMER REQUEST	7/21/2015	5	20	4	N
PLANNED	7/21/2015	4	28	7	N
PLANNED	7/21/2015	33	1,221	37	N
PLANNED	7/21/2015	10	230	23	N
PLANNED	7/21/2015	13	3,484	268	N
PLANNED	7/21/2015	2	206	103	N
PLANNED	7/21/2015	12	216	18	N
PLANNED	7/21/2015	2	330	165	N
PLANNED	7/21/2015	14	112	8	N
PLANNED	7/21/2015	1	249	249	N
PLANNED	7/21/2015	2	370	185	N
PLANNED	7/21/2015	19	2,090	110	N
PLANNED	7/21/2015	13	728	56	N
PLANNED	7/21/2015	14	980	70	N
PLANNED	7/21/2015	1	96	96	N
PLANNED	7/21/2015	16	2,048	128	N
PLANNED	7/21/2015	9	657	73	N
PLANNED	7/21/2015	11	2,046	186	N
PLANNED	7/21/2015	3	264	88	N
PLANNED	7/21/2015	2	56	28	N
PLANNED	7/21/2015	3	873	291	N
PLANNED	7/21/2015	1	188	188	N
PLANNED	7/21/2015	3	249	83	N
CUSTOMER REQUEST	7/21/2015	3	243	81	N
PLANNED	7/21/2015	4	440	110	N
PLANNED	7/21/2015	27	324	12	N
PLANNED	7/21/2015	1	42	42	N
PLANNED	7/21/2015	7	252	36	N
PLANNED	7/21/2015	1	101	101	N
PLANNED	7/21/2015	7	126	18	N
PLANNED	7/21/2015	1	171	171	N
CUSTOMER REQUEST	7/21/2015	44	616	14	N
PLANNED	7/21/2015	12	48	4	N
PLANNED	7/21/2015	2	74	37	N
PLANNED	7/21/2015	8	32	4	N
PLANNED	7/21/2015	2	140	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/21/2015	23	2,438	106	N
PLANNED	7/21/2015	1	82	82	N
PLANNED	7/21/2015	2	96	48	N
PLANNED	7/21/2015	1	276	276	N
PLANNED	7/21/2015	2	128	64	N
PLANNED	7/21/2015	2	54	27	N
PLANNED	7/21/2015	12	1,356	113	N
PLANNED	7/21/2015	1	47	47	N
PLANNED	7/21/2015	2	230	115	N
PLANNED	7/21/2015	8	424	53	N
PLANNED	7/21/2015	10	710	71	N
PLANNED	7/21/2015	8	384	48	N
PLANNED	7/21/2015	8	328	41	N
PLANNED	7/21/2015	6	246	41	N
PLANNED	7/21/2015	6	210	35	N
PLANNED	7/21/2015	9	99	11	N
PLANNED	7/21/2015	2	28	14	N
PLANNED	7/21/2015	4	92	23	N
CUSTOMER REQUEST	7/21/2015	1	275	275	N
CUSTOMER REQUEST	7/21/2015	1	98	98	N
PLANNED	7/21/2015	2	22	11	N
CUSTOMER REQUEST	7/21/2015	1	1	1	N
PLANNED	7/21/2015	1	89	89	N
PLANNED	7/21/2015	4	156	39	N
PLANNED	7/21/2015	4	100	25	N
CUSTOMER REQUEST	7/21/2015	8	1,664	208	N
PLANNED	7/21/2015	12	864	72	N
CUSTOMER REQUEST	7/21/2015	2	32	16	N
PLANNED	7/21/2015	2	128	64	N
CUSTOMER REQUEST	7/21/2015	1	50	50	N
CUSTOMER REQUEST	7/21/2015	1	2	2	N
PLANNED	7/21/2015	6	186	31	N
PLANNED	7/21/2015	3	540	180	N
PLANNED	7/22/2015	7	1,918	274	N
PLANNED	7/22/2015	6	1,482	247	N
CUSTOMER REQUEST	7/22/2015	5	235	47	N
PLANNED	7/22/2015	2	6	3	N
PLANNED	7/22/2015	5	505	101	N
PLANNED	7/22/2015	2	240	120	N
PLANNED	7/22/2015	2	68	34	N
PLANNED	7/22/2015	2	114	57	N
PLANNED	7/22/2015	2	310	155	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/22/2015	2	156	78	N
PLANNED	7/22/2015	36	7,272	202	N
PLANNED	7/22/2015	7	329	47	N
PLANNED	7/22/2015	1	110	110	N
PLANNED	7/22/2015	2	290	145	N
PLANNED	7/22/2015	2	162	81	N
PLANNED	7/22/2015	26	2,834	109	N
PLANNED	7/22/2015	8	816	102	N
PLANNED	7/22/2015	10	360	36	N
PLANNED	7/22/2015	5	565	113	N
PLANNED	7/22/2015	3	162	54	N
PLANNED	7/22/2015	6	990	165	N
PLANNED	7/22/2015	6	240	40	N
PLANNED	7/22/2015	3	570	190	N
PLANNED	7/22/2015	10	1,230	123	N
PLANNED	7/22/2015	1	218	218	N
PLANNED	7/22/2015	46	9,338	203	N
PLANNED	7/22/2015	12	1,740	145	N
PLANNED	7/22/2015	7	7	1	N
PLANNED	7/22/2015	6	300	50	N
PLANNED	7/22/2015	18	2,250	125	N
PLANNED	7/22/2015	31	4,960	160	N
PLANNED	7/22/2015	4	144	36	N
PLANNED	7/22/2015	4	16	4	N
PLANNED	7/22/2015	1	61	61	N
PLANNED	7/22/2015	4	444	111	N
PLANNED	7/22/2015	8	536	67	N
PLANNED	7/22/2015	3	474	158	N
PLANNED	7/22/2015	9	2,061	229	N
PLANNED	7/22/2015	3	375	125	N
PLANNED	7/22/2015	7	371	53	N
PLANNED	7/22/2015	2	322	161	N
PLANNED	7/22/2015	12	2,124	177	N
PLANNED	7/22/2015	11	341	31	N
PLANNED	7/22/2015	1	43	43	N
PLANNED	7/22/2015	2	36	18	N
PLANNED	7/22/2015	9	423	47	N
PLANNED	7/22/2015	4	56	14	N
PLANNED	7/22/2015	4	240	60	N
PLANNED	7/22/2015	5	145	29	N
PLANNED	7/22/2015	6	366	61	N
PLANNED	7/22/2015	8	584	73	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/22/2015	7	1,225	175	N
PLANNED	7/22/2015	1	92	92	N
PLANNED	7/22/2015	3	309	103	N
PLANNED	7/22/2015	8	248	31	N
PLANNED	7/22/2015	1	154	154	N
PLANNED	7/22/2015	3	366	122	N
PLANNED	7/22/2015	2	232	116	N
PLANNED	7/22/2015	1	216	216	N
PLANNED	7/22/2015	6	774	129	N
PLANNED	7/22/2015	9	414	46	N
PLANNED	7/22/2015	5	365	73	N
PLANNED	7/22/2015	7	1,351	193	N
PLANNED	7/22/2015	7	1,344	192	N
PLANNED	7/22/2015	8	2,224	278	N
PLANNED	7/22/2015	8	352	44	N
PLANNED	7/22/2015	1	74	74	N
PLANNED	7/22/2015	3	141	47	N
PLANNED	7/22/2015	4	608	152	N
PLANNED	7/22/2015	4	908	227	N
PLANNED	7/22/2015	8	976	122	N
PLANNED	7/22/2015	16	800	50	N
PLANNED	7/22/2015	12	420	35	N
PLANNED	7/22/2015	3	216	72	N
CUSTOMER REQUEST	7/22/2015	3	153	51	N
PLANNED	7/22/2015	2	78	39	N
PLANNED	7/22/2015	7	525	75	N
PLANNED	7/22/2015	12	1,068	89	N
PLANNED	7/22/2015	2	90	45	N
PLANNED	7/22/2015	8	520	65	N
PLANNED	7/22/2015	17	1,173	69	N
PLANNED	7/22/2015	2	150	75	N
PLANNED	7/22/2015	2	358	179	N
PLANNED	7/22/2015	1	93	93	N
PLANNED	7/22/2015	2	152	76	N
PLANNED	7/22/2015	8	728	91	N
PLANNED	7/22/2015	9	396	44	N
PLANNED	7/22/2015	1	162	162	N
PLANNED	7/22/2015	7	595	85	N
PLANNED	7/22/2015	2	166	83	N
PLANNED	7/22/2015	7	462	66	N
PLANNED	7/22/2015	13	1,222	94	N
PLANNED	7/22/2015	5	800	160	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/22/2015	1	90	90	N
PLANNED	7/22/2015	6	396	66	N
PLANNED	7/22/2015	6	432	72	N
PLANNED	7/22/2015	3	51	17	N
PLANNED	7/22/2015	8	1,792	224	N
PLANNED	7/22/2015	43	4,558	106	N
PLANNED	7/22/2015	1	94	94	N
PLANNED	7/22/2015	95	10,355	109	N
PLANNED	7/22/2015	6	264	44	N
PLANNED	7/22/2015	1	167	167	N
PLANNED	7/22/2015	1	72	72	N
CUSTOMER REQUEST	7/22/2015	945	43,694	204	N
PLANNED	7/22/2015	9	558	62	N
CUSTOMER REQUEST	7/22/2015	12	144	12	N
PLANNED	7/22/2015	1	44	44	N
PLANNED	7/22/2015	19	1,406	74	N
PLANNED	7/22/2015	2	108	54	N
PLANNED	7/22/2015	1	146	146	N
PLANNED	7/22/2015	5	240	48	N
PLANNED	7/22/2015	2	504	252	N
PLANNED	7/22/2015	16	1,248	78	N
PLANNED	7/22/2015	3	333	111	N
PLANNED	7/22/2015	2	222	111	N
CUSTOMER REQUEST	7/22/2015	1	194	194	N
PLANNED	7/22/2015	8	1,168	146	N
CUSTOMER REQUEST	7/22/2015	3	300	100	N
PLANNED	7/22/2015	3	219	73	N
PLANNED	7/22/2015	7	679	97	N
PLANNED	7/22/2015	6	2,430	405	N
PLANNED	7/22/2015	2	202	101	N
PLANNED	7/22/2015	1	318	318	N
PLANNED	7/23/2015	7	1,155	165	N
PLANNED	7/23/2015	2	72	36	N
PLANNED	7/23/2015	2	172	87	N
PLANNED	7/23/2015	2	274	137	N
PLANNED	7/23/2015	3	420	140	N
PLANNED	7/23/2015	12	1,716	143	N
CUSTOMER REQUEST	7/23/2015	69	1,035	15	N
PLANNED	7/23/2015	3	594	198	N
PLANNED	7/23/2015	3	684	228	N
PLANNED	7/23/2015	7	490	70	N
PLANNED	7/23/2015	4	792	198	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/23/2015	10	20	2	N
PLANNED	7/23/2015	3	258	86	N
PLANNED	7/23/2015	2	214	107	N
PLANNED	7/23/2015	3	111	37	N
PLANNED	7/23/2015	4	384	96	N
PLANNED	7/23/2015	7	1,645	235	N
PLANNED	7/23/2015	14	1,064	76	N
PLANNED	7/23/2015	34	2,924	86	N
PLANNED	7/23/2015	4	212	53	N
PLANNED	7/23/2015	9	1,953	217	N
PLANNED	7/23/2015	3	303	101	N
PLANNED	7/23/2015	1	130	130	N
PLANNED	7/23/2015	8	496	62	N
PLANNED	7/23/2015	3	936	312	N
PLANNED	7/23/2015	2	624	312	N
CUSTOMER REQUEST	7/23/2015	9	2,844	316	N
PLANNED	7/23/2015	10	2,190	219	N
PLANNED	7/23/2015	8	856	107	N
PLANNED	7/23/2015	20	4,380	219	N
PLANNED	7/23/2015	1	113	113	N
PLANNED	7/23/2015	20	4,520	226	N
PLANNED	7/23/2015	11	44	4	N
PLANNED	7/23/2015	70	13,020	186	N
PLANNED	7/23/2015	8	416	52	N
PLANNED	7/23/2015	3	351	117	N
PLANNED	7/23/2015	8	400	50	N
PLANNED	7/23/2015	5	470	94	N
PLANNED	7/23/2015	16	1,328	83	N
PLANNED	7/23/2015	4	68	17	N
PLANNED	7/23/2015	3	501	167	N
PLANNED	7/23/2015	27	2,349	87	N
PLANNED	7/23/2015	3	681	227	N
PLANNED	7/23/2015	2	404	202	N
PLANNED	7/23/2015	2	224	112	N
PLANNED	7/23/2015	1	59	59	N
PLANNED	7/23/2015	8	248	31	N
PLANNED	7/23/2015	9	1,413	157	N
CUSTOMER REQUEST	7/23/2015	5	625	125	N
PLANNED	7/23/2015	2	1,170	585	N
PLANNED	7/23/2015	2	88	44	N
CUSTOMER REQUEST	7/23/2015	81	40,463	713	N
PLANNED	7/23/2015	1	5	5	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/23/2015	6	738	123	N
PLANNED	7/23/2015	34	1,156	34	N
PLANNED	7/23/2015	14	1,680	120	N
PLANNED	7/23/2015	8	1,168	146	N
PLANNED	7/23/2015	8	624	78	N
PLANNED	7/23/2015	6	300	50	N
PLANNED	7/23/2015	3	177	59	N
PLANNED	7/23/2015	58	754	13	N
CUSTOMER REQUEST	7/23/2015	152	32,528	214	N
PLANNED	7/23/2015	11	1,133	103	N
PLANNED	7/23/2015	13	104	8	N
PLANNED	7/23/2015	9	711	79	N
PLANNED	7/23/2015	1	65	65	N
PLANNED	7/23/2015	1	203	203	N
PLANNED	7/23/2015	25	1,625	65	N
PLANNED	7/23/2015	1	22	22	N
PLANNED	7/23/2015	2	66	33	N
PLANNED	7/23/2015	3	447	149	N
PLANNED	7/23/2015	5	40	8	N
PLANNED	7/23/2015	1	262	262	N
PLANNED	7/23/2015	1	80	80	N
PLANNED	7/23/2015	2	150	75	N
PLANNED	7/23/2015	1	12	12	N
PLANNED	7/23/2015	5	185	37	N
PLANNED	7/23/2015	8	360	45	N
CUSTOMER REQUEST	7/23/2015	1	3	3	N
PLANNED	7/23/2015	4	200	50	N
PLANNED	7/23/2015	7	154	22	N
CUSTOMER REQUEST	7/23/2015	32	128	4	N
PLANNED	7/23/2015	9	333	37	N
PLANNED	7/23/2015	2	18	9	N
PLANNED	7/23/2015	4	240	60	N
PLANNED	7/23/2015	4	592	148	N
PLANNED	7/23/2015	4	476	119	N
PLANNED	7/23/2015	14	2,002	143	N
PLANNED	7/23/2015	3	264	88	N
PLANNED	7/23/2015	5	295	59	N
CUSTOMER REQUEST	7/23/2015	14	1,372	98	N
PLANNED	7/23/2015	5	225	45	N
PLANNED	7/23/2015	10	440	44	N
PLANNED	7/23/2015	1	84	84	N
PLANNED	7/23/2015	1	59	59	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/23/2015	3	144	48	N
PLANNED	7/23/2015	221	16,133	73	N
PLANNED	7/23/2015	1	27	27	N
PLANNED	7/23/2015	5	395	79	N
PLANNED	7/23/2015	5	335	67	N
PLANNED	7/23/2015	2	132	66	N
PLANNED	7/23/2015	5	105	21	N
PLANNED	7/23/2015	2	130	65	N
PLANNED	7/23/2015	1	64	64	N
PLANNED	7/23/2015	20	2,280	114	N
PLANNED	7/23/2015	2	60	30	N
PLANNED	7/23/2015	6	324	54	N
PLANNED	7/23/2015	22	2,662	121	N
PLANNED	7/23/2015	9	1,134	126	N
PLANNED	7/23/2015	4	364	91	N
PLANNED	7/23/2015	6	48	8	N
PLANNED	7/23/2015	8	440	55	N
PLANNED	7/23/2015	20	100	5	N
PLANNED	7/23/2015	1	100	100	N
PLANNED	7/23/2015	2	180	90	N
PLANNED	7/23/2015	8	792	99	N
PLANNED	7/23/2015	5	110	22	N
PLANNED	7/23/2015	3	84	28	N
PLANNED	7/23/2015	6	720	120	N
PLANNED	7/23/2015	1	22	22	N
PLANNED	7/23/2015	1	35	35	N
PLANNED	7/23/2015	7	371	53	N
PLANNED	7/23/2015	1	147	147	N
PLANNED	7/23/2015	2	20	10	N
CUSTOMER REQUEST	7/23/2015	1	55	55	N
CUSTOMER REQUEST	7/23/2015	8	1,016	127	N
PLANNED	7/23/2015	5	370	74	N
PLANNED	7/23/2015	3	417	139	N
PLANNED	7/23/2015	4	276	69	N
PLANNED	7/23/2015	2	422	211	N
PLANNED	7/23/2015	3	231	77	N
PLANNED	7/23/2015	4	900	225	N
PLANNED	7/23/2015	1	94	94	N
PLANNED	7/23/2015	1	114	114	N
PLANNED	7/23/2015	1	179	179	N
PLANNED	7/23/2015	2	160	80	N
PLANNED	7/23/2015	9	639	71	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/23/2015	4	548	137	N
PLANNED	7/23/2015	8	1,432	179	N
PLANNED	7/23/2015	2	106	53	N
PLANNED	7/23/2015	5	590	118	N
PLANNED	7/23/2015	2	88	44	N
PLANNED	7/23/2015	8	800	100	N
PLANNED	7/24/2015	2	362	181	N
PLANNED	7/24/2015	1	255	255	N
PLANNED	7/24/2015	5	860	172	N
PLANNED	7/24/2015	6	990	165	N
PLANNED	7/24/2015	5	320	64	N
PLANNED	7/24/2015	2	108	54	N
PLANNED	7/24/2015	5	365	73	N
PLANNED	7/24/2015	12	1,284	107	N
PLANNED	7/24/2015	1	187	187	N
PLANNED	7/24/2015	10	360	36	N
PLANNED	7/24/2015	6	720	120	N
PLANNED	7/24/2015	71	13,206	186	N
PLANNED	7/24/2015	69	12,075	175	N
PLANNED	7/24/2015	10	2,170	217	N
PLANNED	7/24/2015	8	696	87	N
PLANNED	7/24/2015	1	54	54	N
PLANNED	7/24/2015	5	345	69	N
PLANNED	7/24/2015	7	763	109	N
PLANNED	7/24/2015	7	315	45	N
PLANNED	7/24/2015	3	219	73	N
PLANNED	7/24/2015	4	948	237	N
PLANNED	7/24/2015	11	627	57	N
PLANNED	7/24/2015	9	1,179	131	N
PLANNED	7/24/2015	8	1,040	130	N
PLANNED	7/24/2015	1	66	66	N
PLANNED	7/24/2015	10	510	51	N
PLANNED	7/24/2015	8	776	97	N
PLANNED	7/24/2015	7	49	7	N
PLANNED	7/24/2015	7	868	124	N
PLANNED	7/24/2015	33	3,333	101	N
PLANNED	7/24/2015	7	854	122	N
PLANNED	7/24/2015	2	186	93	N
PLANNED	7/24/2015	4	32	8	N
PLANNED	7/24/2015	12	1,644	137	N
PLANNED	7/24/2015	8	272	34	N
PLANNED	7/24/2015	8	560	70	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/24/2015	2	248	124	N
PLANNED	7/24/2015	4	236	59	N
PLANNED	7/24/2015	6	348	58	N
PLANNED	7/24/2015	4	268	67	N
PLANNED	7/24/2015	8	376	47	N
PLANNED	7/24/2015	10	1,410	141	N
PLANNED	7/24/2015	4	520	130	N
PLANNED	7/24/2015	16	1,184	74	N
PLANNED	7/24/2015	2	314	157	N
PLANNED	7/24/2015	1	9	9	N
PLANNED	7/24/2015	8	608	76	N
PLANNED	7/24/2015	1	25	25	N
PLANNED	7/24/2015	1	319	319	N
PLANNED	7/24/2015	26	832	32	N
PLANNED	7/24/2015	1	4	4	N
PLANNED	7/24/2015	12	264	22	N
PLANNED	7/24/2015	3	18	6	N
PLANNED	7/24/2015	18	612	34	N
PLANNED	7/24/2015	27	918	34	N
PLANNED	7/24/2015	9	306	34	N
PLANNED	7/24/2015	18	702	39	N
PLANNED	7/24/2015	3	264	88	N
PLANNED	7/24/2015	11	44	4	N
PLANNED	7/24/2015	2	22	11	N
PLANNED	7/24/2015	8	744	93	N
PLANNED	7/24/2015	7	154	22	N
PLANNED	7/24/2015	8	40	5	N
PLANNED	7/24/2015	4	64	16	N
PLANNED	7/24/2015	21	1,155	55	N
CUSTOMER REQUEST	7/24/2015	9	180	20	N
PLANNED	7/24/2015	4	72	18	N
PLANNED	7/24/2015	4	252	63	N
PLANNED	7/24/2015	7	392	56	N
PLANNED	7/24/2015	5	250	50	N
PLANNED	7/24/2015	10	910	91	N
PLANNED	7/24/2015	2	126	63	N
PLANNED	7/24/2015	8	1,256	157	N
PLANNED	7/24/2015	2	10	5	N
CUSTOMER REQUEST	7/24/2015	1	156	156	N
PLANNED	7/24/2015	10	1,540	154	N
PLANNED	7/24/2015	7	378	54	N
PLANNED	7/24/2015	10	630	63	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/24/2015	14	308	22	N
CUSTOMER REQUEST	7/24/2015	2	22	11	N
PLANNED	7/24/2015	2	66	33	N
PLANNED	7/24/2015	4	32	8	N
PLANNED	7/24/2015	13	468	36	N
CUSTOMER REQUEST	7/24/2015	1	53	53	N
CUSTOMER REQUEST	7/24/2015	1	99	99	N
PLANNED	7/24/2015	3	123	41	N
PLANNED	7/24/2015	12	480	40	N
CUSTOMER REQUEST	7/24/2015	1	158	158	N
CUSTOMER REQUEST	7/24/2015	1	93	93	N
CUSTOMER REQUEST	7/25/2015	1	343	343	N
PLANNED	7/25/2015	1	299	299	N
PLANNED	7/25/2015	1	133	133	N
PLANNED	7/25/2015	8	2,096	262	N
PLANNED	7/25/2015	7	1,372	196	N
PLANNED	7/25/2015	3	294	98	N
PLANNED	7/25/2015	1	64	64	N
PLANNED	7/25/2015	5	380	76	N
PLANNED	7/25/2015	4	720	180	N
PLANNED	7/25/2015	5	90	18	N
CUSTOMER REQUEST	7/25/2015	1	314	314	N
PLANNED	7/25/2015	7	63	9	N
PLANNED	7/25/2015	4	148	37	N
PLANNED	7/25/2015	2	38	19	N
PLANNED	7/26/2015	5	145	29	N
PLANNED	7/27/2015	1	222	222	N
PLANNED	7/27/2015	4	284	71	N
PLANNED	7/27/2015	3	474	158	N
PLANNED	7/27/2015	3	219	73	N
PLANNED	7/27/2015	2	246	123	N
PLANNED	7/27/2015	1	49	49	N
PLANNED	7/27/2015	8	680	85	N
PLANNED	7/27/2015	1	140	140	N
PLANNED	7/27/2015	4	744	186	N
PLANNED	7/27/2015	7	518	74	N
PLANNED	7/27/2015	34	2,372	116	N
PLANNED	7/27/2015	8	392	49	N
PLANNED	7/27/2015	4	364	91	N
PLANNED	7/27/2015	9	288	32	N
PLANNED	7/27/2015	18	810	45	N
PLANNED	7/27/2015	1	251	251	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/27/2015	34	8,772	258	N
PLANNED	7/27/2015	1	69	69	N
PLANNED	7/27/2015	7	700	100	N
PLANNED	7/27/2015	1	33	33	N
PLANNED	7/27/2015	8	688	86	N
PLANNED	7/27/2015	2	198	99	N
PLANNED	7/27/2015	1	6	6	N
PLANNED	7/27/2015	1	51	51	N
PLANNED	7/27/2015	5	30	6	N
PLANNED	7/27/2015	9	882	98	N
PLANNED	7/27/2015	1	59	59	N
PLANNED	7/27/2015	1	3	3	N
PLANNED	7/27/2015	5	120	24	N
PLANNED	7/27/2015	90	90	1	N
PLANNED	7/27/2015	2	254	127	N
PLANNED	7/27/2015	8	8	1	N
PLANNED	7/27/2015	8	2,456	307	N
PLANNED	7/27/2015	61	2,501	41	N
PLANNED	7/27/2015	10	550	55	N
PLANNED	7/27/2015	6	2,112	352	N
PLANNED	7/27/2015	14	1,316	94	N
PLANNED	7/27/2015	13	1,040	80	N
PLANNED	7/27/2015	16	560	35	N
PLANNED	7/27/2015	6	258	43	N
PLANNED	7/27/2015	13	1,183	91	N
PLANNED	7/27/2015	14	784	56	N
PLANNED	7/27/2015	1	40	40	N
PLANNED	7/27/2015	1	128	128	N
CUSTOMER REQUEST	7/27/2015	16	816	51	N
PLANNED	7/27/2015	18	1,890	105	N
PLANNED	7/27/2015	2	50	25	N
PLANNED	7/27/2015	1	98	98	N
PLANNED	7/27/2015	8	504	63	N
PLANNED	7/27/2015	1	98	98	N
PLANNED	7/27/2015	9	225	25	N
PLANNED	7/27/2015	13	1,092	84	N
PLANNED	7/27/2015	12	1,356	113	N
PLANNED	7/27/2015	7	518	74	N
PLANNED	7/27/2015	3	24	8	N
PLANNED	7/27/2015	5	60	12	N
CUSTOMER REQUEST	7/27/2015	5	235	47	N
PLANNED	7/27/2015	2	58	29	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/27/2015	9	261	29	N
PLANNED	7/27/2015	12	432	36	N
PLANNED	7/27/2015	17	2,431	143	N
PLANNED	7/27/2015	2	14	7	N
PLANNED	7/27/2015	1	88	88	N
PLANNED	7/27/2015	8	1,048	131	N
CUSTOMER REQUEST	7/27/2015	1	99	99	N
PLANNED	7/27/2015	5	145	29	N
PLANNED	7/27/2015	9	135	15	N
CUSTOMER REQUEST	7/27/2015	6	264	44	N
CUSTOMER REQUEST	7/27/2015	4	348	87	N
PLANNED	7/27/2015	1	92	92	N
CUSTOMER REQUEST	7/27/2015	1	167	167	N
CUSTOMER REQUEST	7/28/2015	5	150	30	N
PLANNED	7/28/2015	16	1,872	117	N
PLANNED	7/28/2015	1	85	85	N
PLANNED	7/28/2015	19	1,444	76	N
PLANNED	7/28/2015	12	24	2	N
PLANNED	7/28/2015	2	186	93	N
PLANNED	7/28/2015	4	828	207	N
PLANNED	7/28/2015	4	348	87	N
PLANNED	7/28/2015	4	840	210	N
PLANNED	7/28/2015	6	384	64	N
PLANNED	7/28/2015	13	1,196	92	N
PLANNED	7/28/2015	8	352	44	N
PLANNED	7/28/2015	7	308	44	N
PLANNED	7/28/2015	16	1,136	71	N
PLANNED	7/28/2015	2	122	61	N
PLANNED	7/28/2015	5	1,045	209	N
PLANNED	7/28/2015	7	322	46	N
PLANNED	7/28/2015	7	840	120	N
PLANNED	7/28/2015	4	612	153	N
PLANNED	7/28/2015	15	1,620	108	N
PLANNED	7/28/2015	6	1,218	203	N
PLANNED	7/28/2015	1	31	31	N
PLANNED	7/28/2015	17	2,057	121	N
PLANNED	7/28/2015	10	1,650	165	N
PLANNED	7/28/2015	13	1,820	140	N
CUSTOMER REQUEST	7/28/2015	44	1,540	35	N
PLANNED	7/28/2015	8	1,408	176	N
PLANNED	7/28/2015	1	196	196	N
PLANNED	7/28/2015	13	1,274	98	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/28/2015	20	2,180	109	N
PLANNED	7/28/2015	3	270	90	N
PLANNED	7/28/2015	30	3,480	116	N
PLANNED	7/28/2015	1	102	102	N
PLANNED	7/28/2015	1	123	123	N
PLANNED	7/28/2015	2	132	66	N
PLANNED	7/28/2015	15	4,815	321	N
PLANNED	7/28/2015	2	182	91	N
PLANNED	7/28/2015	1	200	200	N
PLANNED	7/28/2015	10	30	3	N
PLANNED	7/28/2015	8	1,528	191	N
PLANNED	7/28/2015	2	282	141	N
PLANNED	7/28/2015	4	148	43	N
PLANNED	7/28/2015	6	30	5	N
PLANNED	7/28/2015	1	66	66	N
PLANNED	7/28/2015	2	222	111	N
PLANNED	7/28/2015	1	58	58	N
PLANNED	7/28/2015	4	280	70	N
PLANNED	7/28/2015	17	4,947	291	N
PLANNED	7/28/2015	1	109	109	N
PLANNED	7/28/2015	1	113	113	N
PLANNED	7/28/2015	2	112	56	N
PLANNED	7/28/2015	1	432	432	N
PLANNED	7/28/2015	26	2,418	93	N
PLANNED	7/28/2015	1	84	84	N
PLANNED	7/28/2015	9	549	61	N
PLANNED	7/28/2015	1	81	81	N
PLANNED	7/28/2015	4	384	96	N
PLANNED	7/28/2015	12	2,388	199	N
PLANNED	7/28/2015	4	384	96	N
PLANNED	7/28/2015	2	138	69	N
PLANNED	7/28/2015	8	888	111	N
PLANNED	7/28/2015	1	178	178	N
PLANNED	7/28/2015	10	840	84	N
PLANNED	7/28/2015	13	1,144	88	N
PLANNED	7/28/2015	1	73	73	N
PLANNED	7/28/2015	3	393	131	N
PLANNED	7/28/2015	4	524	131	N
PLANNED	7/28/2015	2	272	136	N
PLANNED	7/28/2015	1	132	132	N
PLANNED	7/28/2015	6	216	36	N
PLANNED	7/28/2015	4	428	107	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/28/2015	50	100	2	N
PLANNED	7/28/2015	4	68	17	N
PLANNED	7/28/2015	13	1,586	122	N
PLANNED	7/28/2015	11	1,397	127	N
PLANNED	7/28/2015	5	160	32	N
PLANNED	7/28/2015	1	59	59	N
PLANNED	7/28/2015	6	810	135	N
PLANNED	7/28/2015	6	240	40	N
PLANNED	7/28/2015	10	760	76	N
PLANNED	7/28/2015	4	456	114	N
PLANNED	7/28/2015	10	550	55	N
CUSTOMER REQUEST	7/28/2015	61	2,074	34	N
PLANNED	7/28/2015	8	16	2	N
PLANNED	7/28/2015	12	468	39	N
CUSTOMER REQUEST	7/28/2015	1	204	204	N
CUSTOMER REQUEST	7/28/2015	15	390	26	N
PLANNED	7/28/2015	5	695	139	N
PLANNED	7/28/2015	1	63	63	N
PLANNED	7/28/2015	10	40	4	N
PLANNED	7/28/2015	4	448	112	N
PLANNED	7/28/2015	4	188	47	N
PLANNED	7/28/2015	4	364	91	N
PLANNED	7/28/2015	4	440	110	N
PLANNED	7/28/2015	16	736	46	N
PLANNED	7/28/2015	1	89	89	N
PLANNED	7/28/2015	3	153	51	N
PLANNED	7/28/2015	2	388	234	N
PLANNED	7/28/2015	3	90	30	N
PLANNED	7/28/2015	2	168	84	N
PLANNED	7/28/2015	17	578	34	N
PLANNED	7/28/2015	6	720	120	N
PLANNED	7/28/2015	7	315	45	N
PLANNED	7/28/2015	5	95	19	N
PLANNED	7/28/2015	2	56	28	N
PLANNED	7/28/2015	4	24	6	N
PLANNED	7/28/2015	3	18	6	N
PLANNED	7/28/2015	10	940	94	N
PLANNED	7/28/2015	2	152	76	N
PLANNED	7/28/2015	20	400	20	N
PLANNED	7/28/2015	3	378	126	N
PLANNED	7/28/2015	1	16	16	N
PLANNED	7/28/2015	3	162	54	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/28/2015	16	1,072	67	N
PLANNED	7/28/2015	6	24	4	N
PLANNED	7/28/2015	4	496	124	N
PLANNED	7/28/2015	2	6	3	N
PLANNED	7/28/2015	6	636	106	N
PLANNED	7/28/2015	5	530	106	N
PLANNED	7/28/2015	4	424	106	N
PLANNED	7/28/2015	4	524	131	N
PLANNED	7/28/2015	1	36	36	N
PLANNED	7/28/2015	2	176	88	N
PLANNED	7/28/2015	18	2,016	112	N
PLANNED	7/28/2015	4	320	80	N
PLANNED	7/28/2015	3	159	53	N
PLANNED	7/28/2015	2	96	48	N
PLANNED	7/28/2015	9	459	51	N
PLANNED	7/28/2015	2	138	69	N
PLANNED	7/28/2015	1	49	49	N
PLANNED	7/28/2015	1	59	59	N
PLANNED	7/28/2015	4	508	127	N
PLANNED	7/28/2015	3	15	5	N
PLANNED	7/28/2015	4	824	206	N
PLANNED	7/28/2015	3	363	121	N
PLANNED	7/28/2015	23	2,760	120	N
PLANNED	7/29/2015	7	609	87	N
PLANNED	7/29/2015	1	139	139	N
PLANNED	7/29/2015	8	1,168	146	N
PLANNED	7/29/2015	7	441	63	N
PLANNED	7/29/2015	4	296	74	N
PLANNED	7/29/2015	80	11,280	141	N
PLANNED	7/29/2015	4	244	61	N
PLANNED	7/29/2015	5	285	57	N
PLANNED	7/29/2015	8	1,152	144	N
PLANNED	7/29/2015	1	95	95	N
PLANNED	7/29/2015	13	1,534	118	N
PLANNED	7/29/2015	1	61	61	N
PLANNED	7/29/2015	2	142	71	N
PLANNED	7/29/2015	1	148	148	N
PLANNED	7/29/2015	14	784	56	N
CUSTOMER REQUEST	7/29/2015	6	48	8	N
PLANNED	7/29/2015	5	490	98	N
PLANNED	7/29/2015	2	270	135	N
PLANNED	7/29/2015	16	464	29	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/29/2015	8	608	76	N
PLANNED	7/29/2015	5	455	91	N
PLANNED	7/29/2015	3	1,296	432	N
CUSTOMER REQUEST	7/29/2015	18	3,474	193	N
PLANNED	7/29/2015	10	640	64	N
PLANNED	7/29/2015	3	114	38	N
PLANNED	7/29/2015	22	4,158	189	N
CUSTOMER REQUEST	7/29/2015	1	75	75	N
CUSTOMER REQUEST	7/29/2015	8	696	87	N
PLANNED	7/29/2015	7	1,078	154	N
PLANNED	7/29/2015	3	279	93	N
PLANNED	7/29/2015	1	1	1	N
PLANNED	7/29/2015	7	1,722	246	N
PLANNED	7/29/2015	1	135	135	N
PLANNED	7/29/2015	1	77	77	N
PLANNED	7/29/2015	1	128	128	N
CUSTOMER REQUEST	7/29/2015	13	2,522	194	N
PLANNED	7/29/2015	1	1	1	N
PLANNED	7/29/2015	1	413	413	N
PLANNED	7/29/2015	1	162	162	N
PLANNED	7/29/2015	3	243	81	N
PLANNED	7/29/2015	5	405	81	N
PLANNED	7/29/2015	9	171	19	N
PLANNED	7/29/2015	4	84	21	N
PLANNED	7/29/2015	4	332	83	N
PLANNED	7/29/2015	6	438	73	N
PLANNED	7/29/2015	5	325	65	N
PLANNED	7/29/2015	10	160	16	N
PLANNED	7/29/2015	14	2,030	145	N
PLANNED	7/29/2015	8	624	78	N
PLANNED	7/29/2015	1	45	45	N
PLANNED	7/29/2015	1	99	99	N
PLANNED	7/29/2015	5	355	71	N
PLANNED	7/29/2015	8	3,048	381	N
PLANNED	7/29/2015	3	465	155	N
PLANNED	7/29/2015	8	3,008	376	N
PLANNED	7/29/2015	6	42	7	N
PLANNED	7/29/2015	3	297	99	N
PLANNED	7/29/2015	7	595	85	N
PLANNED	7/29/2015	3	993	331	N
PLANNED	7/29/2015	2	94	47	N
PLANNED	7/29/2015	7	532	76	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/29/2015	4	296	74	N
PLANNED	7/29/2015	12	2,484	207	N
PLANNED	7/29/2015	6	630	105	N
PLANNED	7/29/2015	1	42	42	N
PLANNED	7/29/2015	8	840	105	N
PLANNED	7/29/2015	4	352	88	N
PLANNED	7/29/2015	3	360	120	N
PLANNED	7/29/2015	6	324	54	N
PLANNED	7/29/2015	1	58	58	N
PLANNED	7/29/2015	3	333	111	N
PLANNED	7/29/2015	4	224	56	N
PLANNED	7/29/2015	4	420	105	N
PLANNED	7/29/2015	1	67	67	N
PLANNED	7/29/2015	2	200	100	N
PLANNED	7/29/2015	4	400	100	N
PLANNED	7/29/2015	18	6,624	368	N
PLANNED	7/29/2015	2	234	117	N
PLANNED	7/29/2015	4	400	100	N
PLANNED	7/29/2015	4	376	94	N
PLANNED	7/29/2015	9	486	54	N
PLANNED	7/29/2015	4	148	37	N
PLANNED	7/29/2015	4	400	100	N
PLANNED	7/29/2015	1	16	16	N
PLANNED	7/29/2015	8	912	114	N
PLANNED	7/29/2015	3	9	3	N
PLANNED	7/29/2015	15	1,905	127	N
PLANNED	7/29/2015	11	671	61	N
PLANNED	7/29/2015	12	384	32	N
PLANNED	7/29/2015	2	46	23	N
PLANNED	7/29/2015	3	111	37	N
PLANNED	7/29/2015	4	800	200	N
PLANNED	7/29/2015	6	300	50	N
PLANNED	7/29/2015	4	248	62	N
PLANNED	7/29/2015	4	208	52	N
CUSTOMER REQUEST	7/29/2015	13	2,366	182	N
CUSTOMER REQUEST	7/29/2015	4	188	47	N
PLANNED	7/29/2015	1	103	103	N
PLANNED	7/29/2015	6	402	67	N
PLANNED	7/29/2015	7	105	15	N
PLANNED	7/29/2015	4	240	60	N
PLANNED	7/29/2015	7	427	61	N
PLANNED	7/29/2015	1	34	34	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	7/29/2015	1	107	107	N
PLANNED	7/29/2015	1	42	42	N
PLANNED	7/29/2015	8	400	50	N
PLANNED	7/29/2015	16	2,096	131	N
PLANNED	7/29/2015	3	111	37	N
CUSTOMER REQUEST	7/29/2015	6	132	22	N
PLANNED	7/29/2015	16	496	31	N
CUSTOMER REQUEST	7/29/2015	9	27	3	N
PLANNED	7/29/2015	1	56	56	N
PLANNED	7/29/2015	5	395	79	N
PLANNED	7/29/2015	17	697	41	N
PLANNED	7/29/2015	2	620	310	N
PLANNED	7/30/2015	5	625	125	N
PLANNED	7/30/2015	1	87	87	N
PLANNED	7/30/2015	3	438	146	N
PLANNED	7/30/2015	1	6	6	N
PLANNED	7/30/2015	1	60	60	N
PLANNED	7/30/2015	5	405	81	N
PLANNED	7/30/2015	3	411	137	N
PLANNED	7/30/2015	1	79	79	N
PLANNED	7/30/2015	15	1,095	73	N
PLANNED	7/30/2015	5	285	57	N
PLANNED	7/30/2015	8	896	112	N
PLANNED	7/30/2015	3	288	96	N
PLANNED	7/30/2015	2	208	104	N
PLANNED	7/30/2015	7	245	35	N
PLANNED	7/30/2015	2	258	129	N
PLANNED	7/30/2015	1	137	137	N
PLANNED	7/30/2015	1	409	409	N
PLANNED	7/30/2015	17	2,703	159	N
PLANNED	7/30/2015	4	204	51	N
PLANNED	7/30/2015	1	24	24	N
PLANNED	7/30/2015	14	1,876	134	N
CUSTOMER REQUEST	7/30/2015	18	5,922	329	N
PLANNED	7/30/2015	4	460	115	N
PLANNED	7/30/2015	4	260	65	N
CUSTOMER REQUEST	7/30/2015	65	3,900	60	N
PLANNED	7/30/2015	5	240	48	N
PLANNED	7/30/2015	2	334	167	N
PLANNED	7/30/2015	4	492	123	N
PLANNED	7/30/2015	6	528	88	N
PLANNED	7/30/2015	5	555	111	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/30/2015	3	531	177	N
PLANNED	7/30/2015	20	220	11	N
PLANNED	7/30/2015	15	2,295	153	N
PLANNED	7/30/2015	3	336	112	N
PLANNED	7/30/2015	1	59	59	N
PLANNED	7/30/2015	17	1,717	101	N
PLANNED	7/30/2015	6	642	107	N
PLANNED	7/30/2015	5	1,550	310	N
PLANNED	7/30/2015	7	84	12	N
PLANNED	7/30/2015	2	590	295	N
PLANNED	7/30/2015	8	2,320	290	N
CUSTOMER REQUEST	7/30/2015	1	234	234	N
PLANNED	7/30/2015	8	72	9	N
PLANNED	7/30/2015	10	500	50	N
PLANNED	7/30/2015	6	246	41	N
PLANNED	7/30/2015	1	91	91	N
PLANNED	7/30/2015	10	1,650	165	N
PLANNED	7/30/2015	8	920	115	N
PLANNED	7/30/2015	5	155	31	N
PLANNED	7/30/2015	6	222	37	N
PLANNED	7/30/2015	7	2,359	337	N
PLANNED	7/30/2015	4	396	99	N
PLANNED	7/30/2015	2	198	99	N
PLANNED	7/30/2015	4	392	98	N
PLANNED	7/30/2015	2	196	98	N
PLANNED	7/30/2015	4	508	127	N
PLANNED	7/30/2015	2	188	94	N
CUSTOMER REQUEST	7/30/2015	1	182	182	N
PLANNED	7/30/2015	20	1,400	70	N
PLANNED	7/30/2015	1	23	23	N
PLANNED	7/30/2015	1	282	282	N
PLANNED	7/30/2015	6	372	62	N
PLANNED	7/30/2015	6	90	15	N
PLANNED	7/30/2015	16	2,688	168	N
PLANNED	7/30/2015	6	270	45	N
PLANNED	7/30/2015	21	2,499	119	N
PLANNED	7/30/2015	5	135	27	N
PLANNED	7/30/2015	1	11	11	N
PLANNED	7/30/2015	11	1,023	93	N
PLANNED	7/30/2015	1	111	111	N
PLANNED	7/30/2015	11	1,430	130	N
PLANNED	7/30/2015	4	428	107	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/30/2015	4	544	136	N
PLANNED	7/30/2015	8	888	111	N
PLANNED	7/30/2015	6	252	42	N
PLANNED	7/30/2015	5	100	20	N
PLANNED	7/30/2015	7	840	120	N
PLANNED	7/30/2015	1	44	44	N
PLANNED	7/30/2015	9	81	9	N
PLANNED	7/30/2015	1	194	194	N
PLANNED	7/30/2015	2	460	230	N
PLANNED	7/30/2015	2	310	155	N
PLANNED	7/30/2015	1	77	77	N
PLANNED	7/30/2015	1	35	35	N
PLANNED	7/30/2015	8	80	10	N
PLANNED	7/30/2015	10	311	92	N
PLANNED	7/30/2015	8	752	94	N
CUSTOMER REQUEST	7/30/2015	4	344	86	N
CUSTOMER REQUEST	7/30/2015	1	298	298	N
PLANNED	7/30/2015	15	615	41	N
PLANNED	7/30/2015	5	700	140	N
PLANNED	7/30/2015	4	348	87	N
PLANNED	7/30/2015	2	108	54	N
PLANNED	7/30/2015	5	145	29	N
PLANNED	7/30/2015	37	3,330	90	N
PLANNED	7/30/2015	2	34	17	N
PLANNED	7/30/2015	19	342	18	N
PLANNED	7/30/2015	1	75	75	N
PLANNED	7/30/2015	3	60	20	N
PLANNED	7/30/2015	3	342	114	N
PLANNED	7/30/2015	3	285	95	N
PLANNED	7/30/2015	3	441	147	N
PLANNED	7/30/2015	2	202	101	N
PLANNED	7/30/2015	4	528	132	N
PLANNED	7/30/2015	9	630	70	N
PLANNED	7/30/2015	7	245	35	N
PLANNED	7/30/2015	2	152	76	N
PLANNED	7/30/2015	11	583	53	N
CUSTOMER REQUEST	7/30/2015	1	23	23	N
PLANNED	7/30/2015	8	1,504	188	N
PLANNED	7/30/2015	1	45	45	N
PLANNED	7/30/2015	2	148	74	N
PLANNED	7/30/2015	4	240	60	N
PLANNED	7/30/2015	2	134	67	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/30/2015	7	28	4	N
CUSTOMER REQUEST	7/30/2015	8	440	55	N
PLANNED	7/30/2015	4	536	134	N
PLANNED	7/30/2015	14	392	28	N
PLANNED	7/30/2015	3	180	60	N
PLANNED	7/30/2015	4	120	30	N
PLANNED	7/30/2015	1	56	56	N
PLANNED	7/30/2015	1	101	101	N
CUSTOMER REQUEST	7/30/2015	12	444	37	N
PLANNED	7/30/2015	12	1,608	134	N
PLANNED	7/31/2015	4	272	68	N
PLANNED	7/31/2015	1	153	153	N
PLANNED	7/31/2015	5	760	152	N
PLANNED	7/31/2015	12	1,044	87	N
PLANNED	7/31/2015	1	35	35	N
PLANNED	7/31/2015	3	225	75	N
PLANNED	7/31/2015	1	20	20	N
PLANNED	7/31/2015	2	58	29	N
PLANNED	7/31/2015	8	544	68	N
CUSTOMER REQUEST	7/31/2015	1	380	380	N
PLANNED	7/31/2015	1	40	40	N
PLANNED	7/31/2015	5	575	115	N
PLANNED	7/31/2015	2	288	144	N
PLANNED	7/31/2015	5	770	154	N
PLANNED	7/31/2015	6	732	122	N
PLANNED	7/31/2015	2	132	66	N
PLANNED	7/31/2015	3	693	231	N
PLANNED	7/31/2015	1	39	39	N
PLANNED	7/31/2015	1	114	114	N
PLANNED	7/31/2015	1	114	114	N
PLANNED	7/31/2015	2	562	281	N
PLANNED	7/31/2015	14	70	5	N
PLANNED	7/31/2015	4	444	111	N
PLANNED	7/31/2015	8	48	6	N
PLANNED	7/31/2015	8	56	7	N
PLANNED	7/31/2015	4	108	27	N
PLANNED	7/31/2015	5	990	198	N
PLANNED	7/31/2015	37	7,770	210	N
PLANNED	7/31/2015	91	8,994	204	N
PLANNED	7/31/2015	4	332	83	N
CUSTOMER REQUEST	7/31/2015	8	952	119	N
PLANNED	7/31/2015	6	882	147	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	7/31/2015	6	306	51	N
PLANNED	7/31/2015	1	204	204	N
CUSTOMER REQUEST	7/31/2015	6	336	56	N
PLANNED	7/31/2015	1	16	16	N
PLANNED	7/31/2015	6	252	42	N
PLANNED	7/31/2015	8	40	5	N
PLANNED	7/31/2015	10	1,660	166	N
PLANNED	7/31/2015	8	1,478	213	N
PLANNED	7/31/2015	4	56	14	N
PLANNED	7/31/2015	11	1,430	130	N
PLANNED	7/31/2015	1	13	13	N
PLANNED	7/31/2015	5	160	32	N
PLANNED	7/31/2015	2	310	155	N
PLANNED	7/31/2015	14	2,212	158	N
PLANNED	7/31/2015	5	685	137	N
PLANNED	7/31/2015	5	35	7	N
PLANNED	7/31/2015	6	234	39	N
PLANNED	7/31/2015	2	112	56	N
PLANNED	7/31/2015	12	1,308	109	N
PLANNED	7/31/2015	7	203	29	N
PLANNED	7/31/2015	6	492	82	N
PLANNED	7/31/2015	2	154	77	N
PLANNED	7/31/2015	2	146	73	N
PLANNED	7/31/2015	31	2,449	79	N
PLANNED	7/31/2015	2	170	85	N
PLANNED	7/31/2015	1	14	14	N
PLANNED	7/31/2015	5	485	97	N
PLANNED	7/31/2015	8	752	94	N
PLANNED	7/31/2015	14	140	10	N
PLANNED	7/31/2015	2	224	112	N
PLANNED	7/31/2015	2	74	37	N
PLANNED	7/31/2015	10	690	69	N
PLANNED	7/31/2015	4	92	23	N
CUSTOMER REQUEST	7/31/2015	10	420	42	N
PLANNED	7/31/2015	5	65	13	N
PLANNED	7/31/2015	8	48	6	N
PLANNED	7/31/2015	2	224	112	N
PLANNED	7/31/2015	4	232	58	N
PLANNED	7/31/2015	1	9	9	N
PLANNED	7/31/2015	4	404	101	N
PLANNED	7/31/2015	1	53	53	N
PLANNED	8/1/2015	3	84	28	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/1/2015	11	2,167	197	N
CUSTOMER REQUEST	8/1/2015	42	4,956	118	N
PLANNED	8/1/2015	1	204	204	N
PLANNED	8/1/2015	3	27	9	N
PLANNED	8/1/2015	3	75	25	N
CUSTOMER REQUEST	8/1/2015	3,083	37,028	13	N
PLANNED	8/1/2015	3	3	1	N
PLANNED	8/1/2015	3	1,449	483	N
PLANNED	8/1/2015	8	624	78	N
PLANNED	8/1/2015	6	186	31	N
PLANNED	8/2/2015	8	696	87	N
CUSTOMER REQUEST	8/2/2015	1	81	81	N
PLANNED	8/2/2015	10	920	92	N
CUSTOMER REQUEST	8/2/2015	5	860	172	N
PLANNED	8/2/2015	1	502	502	N
PLANNED	8/2/2015	6	1,104	184	N
PLANNED	8/2/2015	1	78	78	N
PLANNED	8/2/2015	3	75	25	N
PLANNED	8/2/2015	3	1,143	381	N
CUSTOMER REQUEST	8/2/2015	1	207	207	N
PLANNED	8/2/2015	7	2,562	366	N
PLANNED	8/3/2015	2	170	85	N
PLANNED	8/3/2015	2	272	136	N
PLANNED	8/3/2015	8	448	56	N
PLANNED	8/3/2015	4	308	77	N
PLANNED	8/3/2015	7	413	59	N
PLANNED	8/3/2015	2	280	140	N
PLANNED	8/3/2015	5	430	86	N
CUSTOMER REQUEST	8/3/2015	18	6,966	387	N
PLANNED	8/3/2015	4	672	168	N
PLANNED	8/3/2015	10	740	74	N
PLANNED	8/3/2015	8	80	10	N
PLANNED	8/3/2015	3	120	40	N
PLANNED	8/3/2015	5	430	86	N
PLANNED	8/3/2015	4	508	127	N
PLANNED	8/3/2015	11	2,035	185	N
PLANNED	8/3/2015	1	384	384	N
PLANNED	8/3/2015	7	399	57	N
PLANNED	8/3/2015	7	336	48	N
PLANNED	8/3/2015	22	3,674	167	N
PLANNED	8/3/2015	4	240	60	N
PLANNED	8/3/2015	1	97	97	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/3/2015	2	230	115	N
PLANNED	8/3/2015	22	3,014	137	N
PLANNED	8/3/2015	1	51	51	N
PLANNED	8/3/2015	18	2,034	113	N
PLANNED	8/3/2015	24	2,688	112	N
PLANNED	8/3/2015	8	480	60	N
PLANNED	8/3/2015	10	640	64	N
PLANNED	8/3/2015	15	1,995	133	N
PLANNED	8/3/2015	3	81	27	N
PLANNED	8/3/2015	4	96	24	N
CUSTOMER REQUEST	8/3/2015	1	24	24	N
PLANNED	8/3/2015	14	378	27	N
PLANNED	8/3/2015	3	282	94	N
PLANNED	8/3/2015	4	548	137	N
PLANNED	8/3/2015	2	390	195	N
PLANNED	8/3/2015	10	1,790	179	N
PLANNED	8/3/2015	2	104	52	N
PLANNED	8/3/2015	1	68	68	N
PLANNED	8/3/2015	3	198	66	N
PLANNED	8/3/2015	8	336	42	N
PLANNED	8/3/2015	10	620	62	N
PLANNED	8/3/2015	1	49	49	N
PLANNED	8/3/2015	1	76	76	N
PLANNED	8/3/2015	1	87	87	N
PLANNED	8/3/2015	4	416	104	N
PLANNED	8/3/2015	1	37	37	N
PLANNED	8/3/2015	1	34	34	N
PLANNED	8/3/2015	17	799	47	N
PLANNED	8/3/2015	18	1,548	86	N
PLANNED	8/3/2015	19	2,280	120	N
PLANNED	8/3/2015	4	384	96	N
PLANNED	8/3/2015	5	390	78	N
PLANNED	8/3/2015	6	234	39	N
PLANNED	8/3/2015	5	155	31	N
PLANNED	8/3/2015	111	11,655	105	N
PLANNED	8/3/2015	5	395	79	N
PLANNED	8/3/2015	34	952	28	N
PLANNED	8/3/2015	12	96	8	N
PLANNED	8/3/2015	1	71	71	N
CUSTOMER REQUEST	8/3/2015	1	190	190	N
CUSTOMER REQUEST	8/3/2015	1	360	360	N
PLANNED	8/3/2015	2	92	46	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/3/2015	7	84	12	N
PLANNED	8/3/2015	2	140	70	N
PLANNED	8/3/2015	22	2,200	100	N
PLANNED	8/3/2015	10	140	14	N
PLANNED	8/3/2015	2	128	64	N
CUSTOMER REQUEST	8/3/2015	1	108	108	N
PLANNED	8/3/2015	10	770	77	N
PLANNED	8/3/2015	5	245	49	N
CUSTOMER REQUEST	8/3/2015	2	58	29	N
CUSTOMER REQUEST	8/3/2015	10	250	25	N
PLANNED	8/3/2015	3	612	204	N
CUSTOMER REQUEST	8/3/2015	9	801	89	N
PLANNED	8/4/2015	1	59	59	N
PLANNED	8/4/2015	1	88	88	N
CUSTOMER REQUEST	8/4/2015	17	1,173	69	N
PLANNED	8/4/2015	2	178	89	N
PLANNED	8/4/2015	4	324	81	N
PLANNED	8/4/2015	8	392	49	N
PLANNED	8/4/2015	2	174	87	N
PLANNED	8/4/2015	3	126	42	N
PLANNED	8/4/2015	2	472	236	N
PLANNED	8/4/2015	3	921	307	N
PLANNED	8/4/2015	2	322	161	N
PLANNED	8/4/2015	40	4,040	101	N
PLANNED	8/4/2015	4	4	1	N
PLANNED	8/4/2015	1	140	140	N
PLANNED	8/4/2015	2	122	61	N
PLANNED	8/4/2015	3	195	65	N
PLANNED	8/4/2015	8	520	65	N
PLANNED	8/4/2015	1	59	59	N
PLANNED	8/4/2015	3	279	93	N
CUSTOMER REQUEST	8/4/2015	3	243	81	N
CUSTOMER REQUEST	8/4/2015	32	6,816	213	N
PLANNED	8/4/2015	22	2,816	128	N
PLANNED	8/4/2015	2	108	54	N
PLANNED	8/4/2015	4	608	152	N
PLANNED	8/4/2015	4	1,256	314	N
PLANNED	8/4/2015	3	270	90	N
PLANNED	8/4/2015	4	212	53	N
PLANNED	8/4/2015	6	228	38	N
PLANNED	8/4/2015	9	1,782	198	N
PLANNED	8/4/2015	12	996	83	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/4/2015	21	105	5	N
PLANNED	8/4/2015	10	690	69	N
PLANNED	8/4/2015	3	27	9	N
PLANNED	8/4/2015	1	170	170	N
CUSTOMER REQUEST	8/4/2015	2	168	84	N
PLANNED	8/4/2015	12	1,188	99	N
PLANNED	8/4/2015	2	42	21	N
PLANNED	8/4/2015	5	445	89	N
PLANNED	8/4/2015	1	94	94	N
PLANNED	8/4/2015	7	518	74	N
PLANNED	8/4/2015	5	420	84	N
PLANNED	8/4/2015	8	232	29	N
PLANNED	8/4/2015	2	34	17	N
PLANNED	8/4/2015	29	2,697	93	N
PLANNED	8/4/2015	9	891	99	N
PLANNED	8/4/2015	1	47	47	N
PLANNED	8/4/2015	37	74	2	N
PLANNED	8/4/2015	3	63	21	N
PLANNED	8/4/2015	2	254	127	N
PLANNED	8/4/2015	4	288	72	N
CUSTOMER REQUEST	8/4/2015	1	13	13	N
PLANNED	8/4/2015	6	1,518	253	N
PLANNED	8/4/2015	7	658	94	N
CUSTOMER REQUEST	8/4/2015	11	1,265	115	N
PLANNED	8/4/2015	7	21	3	N
PLANNED	8/4/2015	7	427	61	N
PLANNED	8/4/2015	2	142	71	N
PLANNED	8/4/2015	13	611	47	N
CUSTOMER REQUEST	8/4/2015	7	236	60	N
PLANNED	8/4/2015	5	390	78	N
PLANNED	8/4/2015	6	168	28	N
PLANNED	8/4/2015	7	28	4	N
PLANNED	8/4/2015	3	255	85	N
PLANNED	8/4/2015	5	140	28	N
PLANNED	8/4/2015	10	120	12	N
PLANNED	8/4/2015	7	511	73	N
PLANNED	8/4/2015	2	290	145	N
PLANNED	8/4/2015	48	1,968	41	N
PLANNED	8/4/2015	7	826	118	N
PLANNED	8/4/2015	2	52	26	N
PLANNED	8/4/2015	5	295	59	N
CUSTOMER REQUEST	8/4/2015	5	1,365	273	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/4/2015	8	560	70	N
PLANNED	8/4/2015	4	524	131	N
PLANNED	8/4/2015	10	550	55	N
PLANNED	8/4/2015	2	58	29	N
PLANNED	8/4/2015	3	78	26	N
PLANNED	8/4/2015	2	422	211	N
PLANNED	8/4/2015	1	139	139	N
PLANNED	8/4/2015	27	1,728	64	N
PLANNED	8/4/2015	6	678	113	N
PLANNED	8/4/2015	4	328	82	N
PLANNED	8/4/2015	3	555	185	N
PLANNED	8/4/2015	10	720	72	N
PLANNED	8/4/2015	14	952	68	N
PLANNED	8/4/2015	9	324	36	N
PLANNED	8/4/2015	1	91	91	N
PLANNED	8/4/2015	2	180	90	N
PLANNED	8/4/2015	1	89	89	N
PLANNED	8/4/2015	8	608	76	N
PLANNED	8/4/2015	5	65	13	N
PLANNED	8/4/2015	1	197	197	N
PLANNED	8/4/2015	14	812	58	N
PLANNED	8/4/2015	1	108	108	N
CUSTOMER REQUEST	8/4/2015	7	105	15	N
PLANNED	8/4/2015	4	140	35	N
CUSTOMER REQUEST	8/4/2015	1	9	9	N
PLANNED	8/4/2015	21	3,045	145	N
PLANNED	8/4/2015	9	333	37	N
PLANNED	8/4/2015	1	108	108	N
PLANNED	8/4/2015	4	464	116	N
CUSTOMER REQUEST	8/4/2015	5	65	13	N
PLANNED	8/4/2015	11	495	45	N
PLANNED	8/4/2015	8	872	109	N
CUSTOMER REQUEST	8/4/2015	8	272	34	N
PLANNED	8/4/2015	5	255	51	N
PLANNED	8/4/2015	3	168	56	N
PLANNED	8/4/2015	5	260	52	N
PLANNED	8/4/2015	4	268	67	N
PLANNED	8/4/2015	17	85	5	N
PLANNED	8/4/2015	4	176	44	N
PLANNED	8/4/2015	2	184	92	N
PLANNED	8/4/2015	2	286	143	N
PLANNED	8/4/2015	1	11	11	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/4/2015	5	270	54	N
PLANNED	8/4/2015	4	724	181	N
CUSTOMER REQUEST	8/4/2015	9	585	65	N
PLANNED	8/4/2015	2	194	97	N
CUSTOMER REQUEST	8/4/2015	6	84	14	N
PLANNED	8/4/2015	13	546	42	N
CUSTOMER REQUEST	8/4/2015	1	181	181	N
PLANNED	8/4/2015	1	131	131	N
PLANNED	8/4/2015	3	666	222	N
PLANNED	8/5/2015	10	860	86	N
PLANNED	8/5/2015	13	715	55	N
PLANNED	8/5/2015	10	1,250	125	N
PLANNED	8/5/2015	4	2,184	546	N
PLANNED	8/5/2015	8	464	58	N
PLANNED	8/5/2015	1	286	286	N
PLANNED	8/5/2015	3	15	5	N
PLANNED	8/5/2015	8	24	3	N
PLANNED	8/5/2015	3	651	217	N
PLANNED	8/5/2015	12	468	39	N
PLANNED	8/5/2015	9	2,178	242	N
PLANNED	8/5/2015	8	1,736	217	N
PLANNED	8/5/2015	6	342	57	N
PLANNED	8/5/2015	12	1,164	97	N
PLANNED	8/5/2015	12	1,188	99	N
PLANNED	8/5/2015	2	394	197	N
PLANNED	8/5/2015	1	23	23	N
PLANNED	8/5/2015	1	148	148	N
PLANNED	8/5/2015	4	472	118	N
PLANNED	8/5/2015	8	1,152	144	N
PLANNED	8/5/2015	9	1,701	189	N
PLANNED	8/5/2015	4	312	78	N
PLANNED	8/5/2015	10	950	95	N
PLANNED	8/5/2015	2	234	117	N
PLANNED	8/5/2015	18	2,376	132	N
PLANNED	8/5/2015	4	564	141	N
PLANNED	8/5/2015	51	102	2	N
PLANNED	8/5/2015	8	24	3	N
PLANNED	8/5/2015	4	456	114	N
PLANNED	8/5/2015	5	1,220	244	N
PLANNED	8/5/2015	2	226	113	N
PLANNED	8/5/2015	7	1,722	246	N
PLANNED	8/5/2015	18	1,278	71	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/5/2015	1	86	86	N
PLANNED	8/5/2015	84	4,788	57	N
PLANNED	8/5/2015	5	1,115	223	N
PLANNED	8/5/2015	2	292	146	N
PLANNED	8/5/2015	8	960	120	N
PLANNED	8/5/2015	48	3,408	71	N
PLANNED	8/5/2015	2	452	226	N
PLANNED	8/5/2015	7	1,505	215	N
PLANNED	8/5/2015	14	1,638	117	N
PLANNED	8/5/2015	3	102	34	N
PLANNED	8/5/2015	3	318	106	N
PLANNED	8/5/2015	3	867	289	N
PLANNED	8/5/2015	8	392	49	N
PLANNED	8/5/2015	16	848	53	N
PLANNED	8/5/2015	4	608	152	N
PLANNED	8/5/2015	2	250	125	N
CUSTOMER REQUEST	8/5/2015	5	1,530	306	N
PLANNED	8/5/2015	2	62	31	N
PLANNED	8/5/2015	5	260	52	N
PLANNED	8/5/2015	1	86	86	N
PLANNED	8/5/2015	31	4,092	132	N
PLANNED	8/5/2015	5	435	87	N
PLANNED	8/5/2015	6	903	172	N
PLANNED	8/5/2015	2	78	39	N
PLANNED	8/5/2015	10	66	25	N
PLANNED	8/5/2015	4	820	205	N
PLANNED	8/5/2015	12	1,536	128	N
PLANNED	8/5/2015	3	243	81	N
PLANNED	8/5/2015	12	864	72	N
PLANNED	8/5/2015	5	250	50	N
PLANNED	8/5/2015	4	448	112	N
PLANNED	8/5/2015	1	190	190	N
PLANNED	8/5/2015	11	77	7	N
PLANNED	8/5/2015	2	20	10	N
PLANNED	8/5/2015	4	588	147	N
PLANNED	8/5/2015	5	585	117	N
PLANNED	8/5/2015	12	552	46	N
PLANNED	8/5/2015	5	460	92	N
PLANNED	8/5/2015	18	144	8	N
PLANNED	8/5/2015	6	564	94	N
PLANNED	8/5/2015	3	303	101	N
PLANNED	8/5/2015	23	713	31	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/5/2015	7	217	31	N
PLANNED	8/5/2015	1	79	79	N
PLANNED	8/5/2015	11	836	76	N
PLANNED	8/5/2015	8	1,456	182	N
PLANNED	8/5/2015	12	2,364	197	N
PLANNED	8/5/2015	2	130	65	N
PLANNED	8/5/2015	26	2,054	79	N
PLANNED	8/5/2015	65	4,810	74	N
PLANNED	8/5/2015	3	213	71	N
PLANNED	8/5/2015	4	280	70	N
PLANNED	8/5/2015	6	690	115	N
PLANNED	8/5/2015	8	880	110	N
PLANNED	8/5/2015	7	756	108	N
PLANNED	8/5/2015	7	756	108	N
PLANNED	8/5/2015	2	224	112	N
PLANNED	8/5/2015	1	49	49	N
PLANNED	8/5/2015	1	81	81	N
PLANNED	8/5/2015	1	92	92	N
PLANNED	8/5/2015	8	3,112	389	N
PLANNED	8/5/2015	5	475	95	N
PLANNED	8/5/2015	4	388	97	N
PLANNED	8/5/2015	12	1,092	91	N
PLANNED	8/5/2015	12	3,960	330	N
PLANNED	8/5/2015	5	295	59	N
PLANNED	8/5/2015	10	1,070	107	N
PLANNED	8/5/2015	4	232	58	N
PLANNED	8/5/2015	2	78	39	N
PLANNED	8/5/2015	1	78	78	N
PLANNED	8/5/2015	9	1,026	114	N
PLANNED	8/5/2015	6	228	38	N
PLANNED	8/5/2015	3	375	125	N
PLANNED	8/5/2015	1	140	140	N
PLANNED	8/5/2015	8	1,304	163	N
PLANNED	8/5/2015	19	1,653	87	N
PLANNED	8/5/2015	4	556	139	N
PLANNED	8/5/2015	7	1,169	167	N
PLANNED	8/5/2015	2	314	157	N
PLANNED	8/5/2015	9	306	34	N
CUSTOMER REQUEST	8/5/2015	5	240	48	N
PLANNED	8/5/2015	2	274	137	N
PLANNED	8/5/2015	1	52	52	N
PLANNED	8/5/2015	13	52	4	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/5/2015	6	642	107	N
PLANNED	8/5/2015	4	1,000	250	N
PLANNED	8/5/2015	1	62	62	N
CUSTOMER REQUEST	8/5/2015	1	59	59	N
PLANNED	8/5/2015	7	1,057	151	N
PLANNED	8/5/2015	1	45	45	N
PLANNED	8/5/2015	8	32	4	N
PLANNED	8/5/2015	12	384	32	N
PLANNED	8/5/2015	6	660	110	N
PLANNED	8/5/2015	10	30	3	N
PLANNED	8/5/2015	7	448	64	N
PLANNED	8/5/2015	13	2,301	177	N
PLANNED	8/5/2015	1	124	124	N
CUSTOMER REQUEST	8/5/2015	1,285	50,115	39	N
PLANNED	8/6/2015	1	76	76	N
PLANNED	8/6/2015	1	164	164	N
PLANNED	8/6/2015	3	432	144	N
CUSTOMER REQUEST	8/6/2015	12	252	21	N
PLANNED	8/6/2015	30	3,240	108	N
PLANNED	8/6/2015	1	231	231	N
PLANNED	8/6/2015	14	3,234	231	N
CUSTOMER REQUEST	8/6/2015	1	398	398	N
PLANNED	8/6/2015	8	464	58	N
PLANNED	8/6/2015	2	390	195	N
PLANNED	8/6/2015	5	200	40	N
PLANNED	8/6/2015	6	138	23	N
PLANNED	8/6/2015	7	679	97	N
PLANNED	8/6/2015	14	1,204	86	N
PLANNED	8/6/2015	4	28	7	N
PLANNED	8/6/2015	18	720	40	N
PLANNED	8/6/2015	1	131	131	N
PLANNED	8/6/2015	3	213	71	N
PLANNED	8/6/2015	2	124	62	N
PLANNED	8/6/2015	3	186	62	N
PLANNED	8/6/2015	9	1,053	117	N
PLANNED	8/6/2015	3	345	115	N
CUSTOMER REQUEST	8/6/2015	32	960	30	N
PLANNED	8/6/2015	1	282	282	N
PLANNED	8/6/2015	1	144	144	N
PLANNED	8/6/2015	14	1,204	86	N
PLANNED	8/6/2015	7	483	69	N
PLANNED	8/6/2015	11	902	82	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/6/2015	21	189	9	N
PLANNED	8/6/2015	2	276	138	N
CUSTOMER REQUEST	8/6/2015	9	4,833	537	N
PLANNED	8/6/2015	15	1,365	91	N
CUSTOMER REQUEST	8/6/2015	2	1,064	532	N
PLANNED	8/6/2015	1	70	70	N
PLANNED	8/6/2015	2	264	132	N
PLANNED	8/6/2015	2	66	33	N
PLANNED	8/6/2015	9	1,017	113	N
PLANNED	8/6/2015	1	1	1	N
PLANNED	8/6/2015	8	1,216	152	N
PLANNED	8/6/2015	4	1,184	296	N
PLANNED	8/6/2015	11	660	60	N
PLANNED	8/6/2015	10	2,940	294	N
PLANNED	8/6/2015	24	864	36	N
CUSTOMER REQUEST	8/6/2015	8	88	11	N
PLANNED	8/6/2015	2	288	144	N
PLANNED	8/6/2015	33	363	11	N
PLANNED	8/6/2015	6	408	68	N
PLANNED	8/6/2015	7	805	115	N
PLANNED	8/6/2015	14	1,638	117	N
PLANNED	8/6/2015	2	150	75	N
PLANNED	8/6/2015	5	54	18	N
PLANNED	8/6/2015	4	116	29	N
CUSTOMER REQUEST	8/6/2015	10	640	64	N
PLANNED	8/6/2015	9	774	86	N
CUSTOMER REQUEST	8/6/2015	4	48	12	N
PLANNED	8/6/2015	1	231	231	N
PLANNED	8/6/2015	21	1,218	58	N
PLANNED	8/6/2015	10	400	40	N
CUSTOMER REQUEST	8/6/2015	1	192	192	N
PLANNED	8/6/2015	12	528	44	N
PLANNED	8/6/2015	12	2,220	185	N
PLANNED	8/6/2015	9	540	60	N
PLANNED	8/6/2015	1	45	45	N
CUSTOMER REQUEST	8/6/2015	6	48	8	N
PLANNED	8/6/2015	3	492	164	N
PLANNED	8/6/2015	12	1,908	159	N
PLANNED	8/6/2015	3	21	7	N
PLANNED	8/6/2015	1	76	76	N
PLANNED	8/6/2015	137	19,043	139	N
PLANNED	8/6/2015	4	2,412	603	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/6/2015	5	660	132	N
PLANNED	8/6/2015	1	108	108	N
PLANNED	8/6/2015	11	528	48	N
PLANNED	8/6/2015	17	1,173	69	N
PLANNED	8/6/2015	1	46	46	N
PLANNED	8/6/2015	8	696	87	N
PLANNED	8/6/2015	8	2,352	294	N
PLANNED	8/6/2015	6	600	100	N
PLANNED	8/6/2015	8	144	18	N
PLANNED	8/6/2015	1	31	31	N
PLANNED	8/6/2015	8	808	101	N
PLANNED	8/6/2015	2	362	181	N
PLANNED	8/6/2015	2	260	130	N
CUSTOMER REQUEST	8/6/2015	1	216	216	N
CUSTOMER REQUEST	8/6/2015	6	528	88	N
PLANNED	8/6/2015	1	24	24	N
PLANNED	8/6/2015	12	1,488	124	N
PLANNED	8/6/2015	2	360	180	N
PLANNED	8/6/2015	5	385	77	N
PLANNED	8/6/2015	1	206	206	N
PLANNED	8/6/2015	8	64	8	N
PLANNED	8/6/2015	2	48	24	N
PLANNED	8/6/2015	1	94	94	N
PLANNED	8/6/2015	3	165	55	N
PLANNED	8/6/2015	12	360	30	N
CUSTOMER REQUEST	8/6/2015	6	2,538	423	N
PLANNED	8/6/2015	18	126	7	N
CUSTOMER REQUEST	8/6/2015	8	16	2	N
PLANNED	8/6/2015	7	469	67	N
PLANNED	8/6/2015	13	65	5	N
PLANNED	8/6/2015	2	200	100	N
PLANNED	8/6/2015	10	260	26	N
PLANNED	8/6/2015	4	228	57	N
CUSTOMER REQUEST	8/6/2015	2	128	64	N
PLANNED	8/6/2015	47	1,316	28	N
PLANNED	8/6/2015	4	172	43	N
PLANNED	8/6/2015	1	49	49	N
CUSTOMER REQUEST	8/6/2015	3	99	33	N
PLANNED	8/6/2015	1	40	40	N
CUSTOMER REQUEST	8/6/2015	8	496	62	N
CUSTOMER REQUEST	8/6/2015	1	121	121	N
CUSTOMER REQUEST	8/6/2015	6	1,524	254	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/6/2015	1	197	197	N
PLANNED	8/7/2015	13	1,807	139	N
PLANNED	8/7/2015	1	151	151	N
CUSTOMER REQUEST	8/7/2015	13	897	69	N
PLANNED	8/7/2015	5	1,045	209	N
PLANNED	8/7/2015	2	310	155	N
PLANNED	8/7/2015	3	150	50	N
PLANNED	8/7/2015	7	959	137	N
PLANNED	8/7/2015	1	600	600	N
PLANNED	8/7/2015	2	146	73	N
PLANNED	8/7/2015	1	130	130	N
PLANNED	8/7/2015	4	376	94	N
PLANNED	8/7/2015	4	196	49	N
PLANNED	8/7/2015	17	850	50	N
PLANNED	8/7/2015	7	1,274	182	N
PLANNED	8/7/2015	9	1,617	205	N
PLANNED	8/7/2015	12	1,356	113	N
PLANNED	8/7/2015	1	78	78	N
PLANNED	8/7/2015	34	646	19	N
CUSTOMER REQUEST	8/7/2015	4	68	17	N
PLANNED	8/7/2015	1	110	110	N
PLANNED	8/7/2015	1	9	9	N
PLANNED	8/7/2015	1	4	4	N
PLANNED	8/7/2015	4	104	26	N
PLANNED	8/7/2015	1	60	60	N
CUSTOMER REQUEST	8/7/2015	1	96	96	N
PLANNED	8/7/2015	1	121	121	N
PLANNED	8/7/2015	11	22	2	N
PLANNED	8/7/2015	1	38	38	N
PLANNED	8/7/2015	2	386	193	N
CUSTOMER REQUEST	8/7/2015	4	984	246	N
PLANNED	8/7/2015	1	21	21	N
CUSTOMER REQUEST	8/7/2015	32	640	20	N
PLANNED	8/7/2015	26	5,668	218	N
PLANNED	8/7/2015	10	840	84	N
PLANNED	8/7/2015	14	756	54	N
CUSTOMER REQUEST	8/7/2015	1	56	56	N
PLANNED	8/7/2015	1	114	114	N
PLANNED	8/7/2015	1	164	164	N
CUSTOMER REQUEST	8/7/2015	8	280	35	N
PLANNED	8/7/2015	2	290	180	N
PLANNED	8/7/2015	1	96	96	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/7/2015	2	116	58	N
PLANNED	8/7/2015	9	1,161	129	N
PLANNED	8/7/2015	2	4	2	N
PLANNED	8/7/2015	1	136	136	N
PLANNED	8/7/2015	16	1,632	102	N
CUSTOMER REQUEST	8/7/2015	1	86	86	N
PLANNED	8/7/2015	4	368	92	N
PLANNED	8/7/2015	8	728	91	N
PLANNED	8/7/2015	10	70	7	N
PLANNED	8/7/2015	4	216	54	N
PLANNED	8/7/2015	8	72	9	N
CUSTOMER REQUEST	8/7/2015	1	110	110	N
PLANNED	8/7/2015	9	81	9	N
PLANNED	8/7/2015	14	1,344	96	N
PLANNED	8/7/2015	1	187	187	N
PLANNED	8/7/2015	2	70	35	N
PLANNED	8/7/2015	2	36	18	N
PLANNED	8/7/2015	2	160	80	N
PLANNED	8/7/2015	1	16	16	N
PLANNED	8/7/2015	2	420	210	N
CUSTOMER REQUEST	8/7/2015	4	384	96	N
CUSTOMER REQUEST	8/7/2015	1	50	50	N
CUSTOMER REQUEST	8/7/2015	1	176	176	N
CUSTOMER REQUEST	8/7/2015	4	440	110	N
CUSTOMER REQUEST	8/7/2015	6	396	66	N
PLANNED	8/8/2015	5	395	79	N
PLANNED	8/8/2015	1	64	64	N
PLANNED	8/8/2015	78	3,978	51	N
PLANNED	8/8/2015	1	75	75	N
PLANNED	8/8/2015	5	1,595	319	N
PLANNED	8/8/2015	1	56	56	N
PLANNED	8/8/2015	1	124	124	N
PLANNED	8/8/2015	2	180	90	N
CUSTOMER REQUEST	8/8/2015	1	10	10	N
PLANNED	8/8/2015	1	82	82	N
PLANNED	8/8/2015	3	297	99	N
PLANNED	8/8/2015	9	189	21	N
PLANNED	8/8/2015	6	984	164	N
CUSTOMER REQUEST	8/8/2015	9	63	7	N
PLANNED	8/9/2015	2	38	19	N
PLANNED	8/9/2015	1	148	148	N
PLANNED	8/9/2015	32	896	28	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/9/2015	1	314	314	N
PLANNED	8/9/2015	39	12,012	308	N
PLANNED	8/9/2015	1	50	50	N
PLANNED	8/9/2015	7	231	33	N
PLANNED	8/9/2015	1	288	288	N
PLANNED	8/10/2015	1	156	156	N
PLANNED	8/10/2015	9	1,044	116	N
PLANNED	8/10/2015	2	202	101	N
PLANNED	8/10/2015	1	144	144	N
PLANNED	8/10/2015	8	1,384	173	N
PLANNED	8/10/2015	4	240	60	N
CUSTOMER REQUEST	8/10/2015	18	6,804	378	N
PLANNED	8/10/2015	7	1,372	196	N
CUSTOMER REQUEST	8/10/2015	11	671	61	N
PLANNED	8/10/2015	1	102	102	N
PLANNED	8/10/2015	7	378	54	N
PLANNED	8/10/2015	8	552	69	N
PLANNED	8/10/2015	1	109	109	N
PLANNED	8/10/2015	1	67	67	N
PLANNED	8/10/2015	4	16	4	N
PLANNED	8/10/2015	2	208	104	N
PLANNED	8/10/2015	2	258	129	N
PLANNED	8/10/2015	2	388	194	N
PLANNED	8/10/2015	15	990	66	N
PLANNED	8/10/2015	75	12,300	164	N
PLANNED	8/10/2015	5	45	9	N
PLANNED	8/10/2015	10	530	53	N
PLANNED	8/10/2015	3	249	83	N
PLANNED	8/10/2015	3	732	244	N
CUSTOMER REQUEST	8/10/2015	6	60	10	N
PLANNED	8/10/2015	8	736	92	N
PLANNED	8/10/2015	4	376	94	N
PLANNED	8/10/2015	29	2,552	88	N
CUSTOMER REQUEST	8/10/2015	33	561	17	N
PLANNED	8/10/2015	5	610	122	N
PLANNED	8/10/2015	14	2,576	184	N
PLANNED	8/10/2015	10	900	90	N
PLANNED	8/10/2015	9	765	85	N
PLANNED	8/10/2015	3	726	242	N
PLANNED	8/10/2015	1	30	30	N
PLANNED	8/10/2015	1	25	25	N
PLANNED	8/10/2015	3	180	60	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/10/2015	2	44	22	N
CUSTOMER REQUEST	8/10/2015	8	152	19	N
PLANNED	8/10/2015	7	357	51	N
PLANNED	8/10/2015	2	84	42	N
PLANNED	8/10/2015	7	497	71	N
PLANNED	8/10/2015	17	2,805	165	N
PLANNED	8/10/2015	7	504	72	N
PLANNED	8/10/2015	12	2,088	174	N
PLANNED	8/10/2015	10	1,110	111	N
PLANNED	8/10/2015	5	205	41	N
PLANNED	8/10/2015	11	2,013	183	N
PLANNED	8/10/2015	1	14	14	N
PLANNED	8/10/2015	7	1,589	227	N
CUSTOMER REQUEST	8/10/2015	1	257	257	N
PLANNED	8/10/2015	1	166	166	N
PLANNED	8/10/2015	1	165	165	N
PLANNED	8/10/2015	3	474	158	N
CUSTOMER REQUEST	8/10/2015	1	400	400	N
PLANNED	8/10/2015	4	200	50	N
CUSTOMER REQUEST	8/10/2015	33	462	14	N
PLANNED	8/10/2015	1	113	113	N
PLANNED	8/10/2015	4	460	115	N
PLANNED	8/10/2015	2	334	167	N
PLANNED	8/10/2015	7	420	60	N
PLANNED	8/10/2015	6	276	46	N
PLANNED	8/10/2015	5	440	88	N
PLANNED	8/10/2015	8	144	18	N
PLANNED	8/10/2015	7	56	8	N
CUSTOMER REQUEST	8/10/2015	8	56	7	N
PLANNED	8/10/2015	8	352	44	N
PLANNED	8/10/2015	8	664	83	N
PLANNED	8/10/2015	1	73	73	N
PLANNED	8/10/2015	1	86	86	N
PLANNED	8/10/2015	5	540	108	N
PLANNED	8/10/2015	10	1,080	108	N
PLANNED	8/10/2015	5	310	62	N
PLANNED	8/10/2015	16	208	13	N
PLANNED	8/10/2015	7	35	5	N
PLANNED	8/10/2015	3	243	81	N
PLANNED	8/10/2015	4	580	145	N
PLANNED	8/10/2015	4	272	68	N
PLANNED	8/10/2015	2	180	90	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/10/2015	1	145	145	N
PLANNED	8/10/2015	1	119	119	N
PLANNED	8/10/2015	8	304	38	N
PLANNED	8/10/2015	2	110	55	N
PLANNED	8/10/2015	2	178	89	N
PLANNED	8/10/2015	9	702	78	N
PLANNED	8/10/2015	7	609	87	N
PLANNED	8/10/2015	8	184	23	N
PLANNED	8/10/2015	1	51	51	N
PLANNED	8/10/2015	2	226	113	N
CUSTOMER REQUEST	8/10/2015	8	104	13	N
PLANNED	8/10/2015	55	2,255	41	N
PLANNED	8/10/2015	1	352	352	N
PLANNED	8/10/2015	3	75	25	N
PLANNED	8/10/2015	110	880	8	N
CUSTOMER REQUEST	8/10/2015	25	2,125	85	N
PLANNED	8/10/2015	14	882	63	N
PLANNED	8/10/2015	2	168	84	N
PLANNED	8/11/2015	1	69	69	N
PLANNED	8/11/2015	5	25	5	N
PLANNED	8/11/2015	2	26	13	N
PLANNED	8/11/2015	2	6	3	N
PLANNED	8/11/2015	1	105	105	N
PLANNED	8/11/2015	1	49	49	N
PLANNED	8/11/2015	2	18	9	N
PLANNED	8/11/2015	1	14	14	N
PLANNED	8/11/2015	1	106	106	N
PLANNED	8/11/2015	2	196	98	N
PLANNED	8/11/2015	7	364	52	N
PLANNED	8/11/2015	5	505	101	N
PLANNED	8/11/2015	6	978	163	N
PLANNED	8/11/2015	3	993	331	N
PLANNED	8/11/2015	36	3,852	107	N
PLANNED	8/11/2015	1	28	28	N
PLANNED	8/11/2015	4	172	43	N
PLANNED	8/11/2015	2	132	66	N
PLANNED	8/11/2015	5	965	193	N
PLANNED	8/11/2015	10	1,030	103	N
CUSTOMER REQUEST	8/11/2015	30	5,820	194	N
PLANNED	8/11/2015	1	97	97	N
PLANNED	8/11/2015	7	252	36	N
PLANNED	8/11/2015	3	1,281	427	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/11/2015	4	84	21	N
CUSTOMER REQUEST	8/11/2015	9	1,269	141	N
PLANNED	8/11/2015	8	384	48	N
PLANNED	8/11/2015	4	1,204	301	N
PLANNED	8/11/2015	1	114	114	N
PLANNED	8/11/2015	3	162	54	N
PLANNED	8/11/2015	2	146	73	N
PLANNED	8/11/2015	2	428	214	N
PLANNED	8/11/2015	3	606	202	N
PLANNED	8/11/2015	1	218	218	N
PLANNED	8/11/2015	2	426	213	N
PLANNED	8/11/2015	3	606	202	N
PLANNED	8/11/2015	3	144	48	N
PLANNED	8/11/2015	4	416	104	N
PLANNED	8/11/2015	17	1,037	61	N
PLANNED	8/11/2015	3	12	4	N
PLANNED	8/11/2015	2	110	55	N
PLANNED	8/11/2015	6	378	63	N
CUSTOMER REQUEST	8/11/2015	1	216	216	N
PLANNED	8/11/2015	11	1,210	110	N
PLANNED	8/11/2015	3	36	12	N
PLANNED	8/11/2015	3	108	36	N
PLANNED	8/11/2015	6	1,146	191	N
CUSTOMER REQUEST	8/11/2015	1	48	48	N
PLANNED	8/11/2015	3	567	189	N
PLANNED	8/11/2015	1	26	26	N
PLANNED	8/11/2015	1	47	47	N
PLANNED	8/11/2015	7	175	25	N
PLANNED	8/11/2015	3	354	118	N
PLANNED	8/11/2015	73	15,622	214	N
CUSTOMER REQUEST	8/11/2015	8	48	6	N
PLANNED	8/11/2015	20	2,480	124	N
PLANNED	8/11/2015	2	26	13	N
PLANNED	8/11/2015	2	102	51	N
PLANNED	8/11/2015	1	119	119	N
PLANNED	8/11/2015	10	880	88	N
PLANNED	8/11/2015	17	5,525	325	N
PLANNED	8/11/2015	3	429	143	N
PLANNED	8/11/2015	3	1,056	352	N
CUSTOMER REQUEST	8/11/2015	13	260	20	N
PLANNED	8/11/2015	8	456	57	N
CUSTOMER REQUEST	8/11/2015	4	240	60	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/11/2015	8	744	93	N
PLANNED	8/11/2015	7	469	67	N
PLANNED	8/11/2015	1	224	224	N
CUSTOMER REQUEST	8/11/2015	7	301	43	N
PLANNED	8/11/2015	2	148	74	N
PLANNED	8/11/2015	7	1,239	177	N
PLANNED	8/11/2015	2	450	225	N
PLANNED	8/11/2015	13	1,040	80	N
PLANNED	8/11/2015	4	596	149	N
PLANNED	8/11/2015	5	245	49	N
PLANNED	8/11/2015	12	828	69	N
CUSTOMER REQUEST	8/11/2015	230	10,810	47	N
PLANNED	8/11/2015	1	110	110	N
PLANNED	8/11/2015	8	224	28	N
PLANNED	8/11/2015	8	552	69	N
PLANNED	8/11/2015	2	418	209	N
PLANNED	8/11/2015	3	192	64	N
PLANNED	8/11/2015	2	184	92	N
PLANNED	8/11/2015	4	292	73	N
PLANNED	8/11/2015	4	160	40	N
PLANNED	8/11/2015	5	235	47	N
PLANNED	8/11/2015	10	1,830	183	N
PLANNED	8/11/2015	3	213	71	N
PLANNED	8/11/2015	24	3,144	131	N
PLANNED	8/11/2015	2	226	113	N
PLANNED	8/11/2015	2	54	27	N
PLANNED	8/11/2015	8	888	111	N
PLANNED	8/11/2015	30	4,560	152	N
PLANNED	8/11/2015	10	460	46	N
PLANNED	8/11/2015	6	414	69	N
CUSTOMER REQUEST	8/11/2015	22	3,322	151	N
PLANNED	8/11/2015	1	25	25	N
PLANNED	8/11/2015	2	32	16	N
PLANNED	8/11/2015	7	259	37	N
PLANNED	8/11/2015	7	665	95	N
PLANNED	8/11/2015	1	17	17	N
PLANNED	8/11/2015	6	990	165	N
PLANNED	8/11/2015	3	483	161	N
PLANNED	8/11/2015	10	620	62	N
PLANNED	8/11/2015	1	77	77	N
PLANNED	8/11/2015	4	168	42	N
PLANNED	8/11/2015	8	816	102	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/11/2015	3	168	56	N
CUSTOMER REQUEST	8/11/2015	4	108	27	N
CUSTOMER REQUEST	8/11/2015	4	12	3	N
PLANNED	8/11/2015	2	194	97	N
PLANNED	8/11/2015	3	78	26	N
PLANNED	8/11/2015	1	29	29	N
PLANNED	8/11/2015	7	455	65	N
PLANNED	8/11/2015	4	532	133	N
PLANNED	8/11/2015	1	114	114	N
PLANNED	8/11/2015	54	756	14	N
PLANNED	8/11/2015	1	125	125	N
PLANNED	8/11/2015	1	130	130	N
PLANNED	8/11/2015	8	312	39	N
PLANNED	8/11/2015	3	390	130	N
PLANNED	8/11/2015	1	61	61	N
PLANNED	8/11/2015	8	264	33	N
PLANNED	8/11/2015	1	22	22	N
PLANNED	8/11/2015	2	254	127	N
PLANNED	8/11/2015	9	45	5	N
PLANNED	8/11/2015	1	53	53	N
CUSTOMER REQUEST	8/11/2015	7	77	11	N
PLANNED	8/11/2015	5	115	23	N
PLANNED	8/11/2015	8	760	95	N
PLANNED	8/11/2015	2	30	15	N
PLANNED	8/11/2015	3	153	51	N
PLANNED	8/11/2015	4	92	23	N
PLANNED	8/11/2015	10	180	18	N
PLANNED	8/11/2015	2	74	37	N
CUSTOMER REQUEST	8/11/2015	13	91	7	N
PLANNED	8/11/2015	4	620	155	N
PLANNED	8/11/2015	6	738	123	N
PLANNED	8/11/2015	4	88	22	N
PLANNED	8/11/2015	8	184	23	N
PLANNED	8/11/2015	4	768	192	N
PLANNED	8/11/2015	7	4,592	656	N
CUSTOMER REQUEST	8/11/2015	8	32	4	N
PLANNED	8/11/2015	4	16	4	N
PLANNED	8/11/2015	1	44	44	N
PLANNED	8/11/2015	10	80	8	N
PLANNED	8/12/2015	14	168	12	N
PLANNED	8/12/2015	1	186	186	N
CUSTOMER REQUEST	8/12/2015	1	539	539	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/12/2015	5	485	97	N
PLANNED	8/12/2015	3	162	54	N
PLANNED	8/12/2015	5	490	98	N
PLANNED	8/12/2015	72	7,416	103	N
PLANNED	8/12/2015	41	4,633	113	N
PLANNED	8/12/2015	6	552	92	N
PLANNED	8/12/2015	10	300	30	N
PLANNED	8/12/2015	37	7,881	213	N
PLANNED	8/12/2015	5	290	58	N
PLANNED	8/12/2015	2	382	191	N
PLANNED	8/12/2015	18	828	46	N
PLANNED	8/12/2015	1	19	19	N
PLANNED	8/12/2015	37	10,582	286	N
PLANNED	8/12/2015	7	952	136	N
CUSTOMER REQUEST	8/12/2015	1	156	156	N
PLANNED	8/12/2015	10	160	16	N
CUSTOMER REQUEST	8/12/2015	8	696	87	N
PLANNED	8/12/2015	1	117	117	N
PLANNED	8/12/2015	3	77	47	N
PLANNED	8/12/2015	7	2,492	356	N
PLANNED	8/12/2015	15	795	53	N
PLANNED	8/12/2015	3	183	61	N
PLANNED	8/12/2015	42	4,998	119	N
PLANNED	8/12/2015	11	913	83	N
PLANNED	8/12/2015	1	22	22	N
PLANNED	8/12/2015	2	292	146	N
CUSTOMER REQUEST	8/12/2015	18	5,904	328	N
PLANNED	8/12/2015	8	776	97	N
CUSTOMER REQUEST	8/12/2015	16	288	18	N
PLANNED	8/12/2015	1	115	115	N
PLANNED	8/12/2015	8	64	8	N
PLANNED	8/12/2015	2	118	59	N
PLANNED	8/12/2015	4	392	98	N
CUSTOMER REQUEST	8/12/2015	8	688	86	N
PLANNED	8/12/2015	8	872	109	N
PLANNED	8/12/2015	2	204	102	N
PLANNED	8/12/2015	60	9,075	234	N
PLANNED	8/12/2015	3	30	10	N
PLANNED	8/12/2015	12	684	57	N
CUSTOMER REQUEST	8/12/2015	2	930	465	N
PLANNED	8/12/2015	3	87	29	N
PLANNED	8/12/2015	4	500	125	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/12/2015	2	54	27	N
CUSTOMER REQUEST	8/12/2015	6	792	132	N
PLANNED	8/12/2015	13	754	58	N
CUSTOMER REQUEST	8/12/2015	10	460	46	N
PLANNED	8/12/2015	11	1,012	92	N
PLANNED	8/12/2015	14	2,954	211	N
PLANNED	8/12/2015	3	381	127	N
PLANNED	8/12/2015	1	16	16	N
CUSTOMER REQUEST	8/12/2015	13	1,131	87	N
PLANNED	8/12/2015	1	60	60	N
PLANNED	8/12/2015	6	1,350	225	N
PLANNED	8/12/2015	1	35	35	N
PLANNED	8/12/2015	2	202	101	N
PLANNED	8/12/2015	27	3,024	112	N
PLANNED	8/12/2015	16	1,808	113	N
PLANNED	8/12/2015	1	8	8	N
PLANNED	8/12/2015	14	1,316	94	N
PLANNED	8/12/2015	8	280	35	N
PLANNED	8/12/2015	43	2,451	57	N
PLANNED	8/12/2015	2	468	234	N
PLANNED	8/12/2015	14	826	59	N
PLANNED	8/12/2015	1	19	19	N
PLANNED	8/12/2015	3	273	91	N
PLANNED	8/12/2015	14	896	64	N
PLANNED	8/12/2015	7	399	57	N
PLANNED	8/12/2015	2	24	12	N
PLANNED	8/12/2015	3	231	77	N
PLANNED	8/12/2015	11	858	78	N
CUSTOMER REQUEST	8/12/2015	47	2,115	45	N
PLANNED	8/12/2015	1	98	98	N
CUSTOMER REQUEST	8/12/2015	11	198	18	N
PLANNED	8/12/2015	8	1,336	167	N
PLANNED	8/12/2015	7	777	111	N
CUSTOMER REQUEST	8/12/2015	1	56	56	N
PLANNED	8/12/2015	10	370	37	N
PLANNED	8/12/2015	1	78	78	N
CUSTOMER REQUEST	8/12/2015	25	6,825	273	N
PLANNED	8/12/2015	4	20	5	N
PLANNED	8/12/2015	8	312	39	N
PLANNED	8/12/2015	5	285	57	N
PLANNED	8/12/2015	14	910	65	N
PLANNED	8/12/2015	6	372	62	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/12/2015	6	396	66	N
PLANNED	8/12/2015	5	510	102	N
PLANNED	8/12/2015	10	1,020	102	N
PLANNED	8/12/2015	1	31	31	N
PLANNED	8/12/2015	7	245	35	N
PLANNED	8/12/2015	2	218	109	N
PLANNED	8/12/2015	10	190	19	N
PLANNED	8/12/2015	8	856	107	N
PLANNED	8/12/2015	8	816	102	N
CUSTOMER REQUEST	8/12/2015	1	241	241	N
PLANNED	8/12/2015	2	54	27	N
PLANNED	8/12/2015	2	182	91	N
PLANNED	8/12/2015	69	10,350	150	N
PLANNED	8/12/2015	5	100	20	N
PLANNED	8/12/2015	23	874	38	N
PLANNED	8/12/2015	8	632	79	N
PLANNED	8/12/2015	5	5	1	N
PLANNED	8/12/2015	7	665	95	N
PLANNED	8/12/2015	8	792	99	N
PLANNED	8/12/2015	5	780	156	N
PLANNED	8/12/2015	6	444	74	N
PLANNED	8/12/2015	1	68	68	N
CUSTOMER REQUEST	8/12/2015	1	270	270	N
PLANNED	8/12/2015	6	84	14	N
PLANNED	8/12/2015	1	63	63	N
PLANNED	8/12/2015	2	52	26	N
PLANNED	8/12/2015	8	56	7	N
PLANNED	8/12/2015	2	162	81	N
PLANNED	8/12/2015	2	40	20	N
PLANNED	8/12/2015	3	258	86	N
CUSTOMER REQUEST	8/12/2015	1	51	51	N
CUSTOMER REQUEST	8/12/2015	8	592	74	N
PLANNED	8/12/2015	1	170	170	N
PLANNED	8/12/2015	6	1,116	186	N
CUSTOMER REQUEST	8/12/2015	29	2,146	74	N
PLANNED	8/12/2015	3	30	10	N
CUSTOMER REQUEST	8/12/2015	6	114	19	N
PLANNED	8/12/2015	2	536	268	N
PLANNED	8/12/2015	6	1,074	179	N
PLANNED	8/13/2015	1	128	128	N
PLANNED	8/13/2015	1	123	123	N
PLANNED	8/13/2015	15	2,295	153	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/13/2015	5	585	117	N
PLANNED	8/13/2015	2	200	100	N
PLANNED	8/13/2015	3	363	121	N
PLANNED	8/13/2015	3	300	100	N
PLANNED	8/13/2015	3	294	98	N
PLANNED	8/13/2015	2	42	21	N
PLANNED	8/13/2015	10	710	71	N
PLANNED	8/13/2015	1	99	99	N
PLANNED	8/13/2015	25	1,825	73	N
PLANNED	8/13/2015	3	198	66	N
PLANNED	8/13/2015	1	137	137	N
PLANNED	8/13/2015	14	1,008	72	N
PLANNED	8/13/2015	2	236	118	N
PLANNED	8/13/2015	8	464	58	N
PLANNED	8/13/2015	4	364	91	N
PLANNED	8/13/2015	3	321	107	N
PLANNED	8/13/2015	3	885	295	N
PLANNED	8/13/2015	8	216	27	N
PLANNED	8/13/2015	1	329	329	N
PLANNED	8/13/2015	1	69	69	N
PLANNED	8/13/2015	2	86	43	N
PLANNED	8/13/2015	5	300	60	N
PLANNED	8/13/2015	2	314	157	N
PLANNED	8/13/2015	3	372	124	N
PLANNED	8/13/2015	3	297	99	N
PLANNED	8/13/2015	2	118	59	N
PLANNED	8/13/2015	4	268	67	N
PLANNED	8/13/2015	6	738	123	N
PLANNED	8/13/2015	3	282	94	N
PLANNED	8/13/2015	4	384	96	N
PLANNED	8/13/2015	2	240	120	N
PLANNED	8/13/2015	1	119	119	N
PLANNED	8/13/2015	2	234	117	N
PLANNED	8/13/2015	3	105	35	N
PLANNED	8/13/2015	39	468	12	N
PLANNED	8/13/2015	1	112	112	N
PLANNED	8/13/2015	16	1,904	119	N
PLANNED	8/13/2015	6	288	48	N
PLANNED	8/13/2015	6	1,368	228	N
PLANNED	8/13/2015	1	34	34	N
PLANNED	8/13/2015	8	1,200	150	N
CUSTOMER REQUEST	8/13/2015	5	545	109	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/13/2015	10	1,160	116	N
PLANNED	8/13/2015	9	936	104	N
PLANNED	8/13/2015	7	1,099	157	N
PLANNED	8/13/2015	7	434	62	N
PLANNED	8/13/2015	10	1,510	151	N
PLANNED	8/13/2015	1	215	215	N
PLANNED	8/13/2015	2	50	25	N
PLANNED	8/13/2015	6	1,464	244	N
CUSTOMER REQUEST	8/13/2015	3	1,035	345	N
PLANNED	8/13/2015	3	261	87	N
CUSTOMER REQUEST	8/13/2015	23	2,185	95	N
PLANNED	8/13/2015	10	1,350	135	N
PLANNED	8/13/2015	4	128	32	N
PLANNED	8/13/2015	7	105	15	N
PLANNED	8/13/2015	4	492	123	N
CUSTOMER REQUEST	8/13/2015	8	160	20	N
PLANNED	8/13/2015	2	4	2	N
PLANNED	8/13/2015	3	399	133	N
PLANNED	8/13/2015	5	1,025	205	N
PLANNED	8/13/2015	2	314	157	N
PLANNED	8/13/2015	6	642	107	N
PLANNED	8/13/2015	5	225	45	N
PLANNED	8/13/2015	9	648	72	N
PLANNED	8/13/2015	11	1,408	128	N
PLANNED	8/13/2015	2	52	26	N
PLANNED	8/13/2015	8	2,208	276	N
PLANNED	8/13/2015	3	36	12	N
PLANNED	8/13/2015	8	2,328	291	N
PLANNED	8/13/2015	13	546	42	N
PLANNED	8/13/2015	26	8,528	328	N
PLANNED	8/13/2015	6	222	37	N
CUSTOMER REQUEST	8/13/2015	13	1,729	133	N
PLANNED	8/13/2015	7	14	2	N
PLANNED	8/13/2015	2	58	29	N
PLANNED	8/13/2015	7	427	88	N
PLANNED	8/13/2015	5	290	58	N
PLANNED	8/13/2015	4	108	27	N
PLANNED	8/13/2015	7	546	78	N
CUSTOMER REQUEST	8/13/2015	26	676	26	N
PLANNED	8/13/2015	8	408	51	N
PLANNED	8/13/2015	3	123	41	N
PLANNED	8/13/2015	4	140	35	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/13/2015	3	390	130	N
PLANNED	8/13/2015	5	355	71	N
PLANNED	8/13/2015	2	18	9	N
PLANNED	8/13/2015	3	60	20	N
PLANNED	8/13/2015	13	1,326	102	N
PLANNED	8/13/2015	2	48	24	N
PLANNED	8/13/2015	1	189	189	N
PLANNED	8/13/2015	2	48	24	N
PLANNED	8/13/2015	3	51	17	N
CUSTOMER REQUEST	8/13/2015	1	349	349	N
PLANNED	8/13/2015	1	169	169	N
PLANNED	8/13/2015	13	585	45	N
PLANNED	8/13/2015	5	470	94	N
PLANNED	8/13/2015	4	480	120	N
PLANNED	8/13/2015	4	412	103	N
PLANNED	8/13/2015	3	48	16	N
PLANNED	8/13/2015	47	1,363	29	N
PLANNED	8/13/2015	8	96	12	N
PLANNED	8/13/2015	30	3,510	117	N
PLANNED	8/13/2015	2	482	241	N
CUSTOMER REQUEST	8/13/2015	8	40	5	N
PLANNED	8/13/2015	1	55	55	N
PLANNED	8/13/2015	1	118	118	N
CUSTOMER REQUEST	8/13/2015	10	2,200	220	N
PLANNED	8/13/2015	12	1,896	158	N
PLANNED	8/13/2015	2	28	14	N
PLANNED	8/13/2015	1	75	75	N
PLANNED	8/13/2015	2	38	19	N
PLANNED	8/13/2015	4	704	176	N
PLANNED	8/13/2015	7	1,407	201	N
PLANNED	8/13/2015	2	278	139	N
PLANNED	8/13/2015	2	56	28	N
PLANNED	8/13/2015	2	6	3	N
PLANNED	8/13/2015	5	400	80	N
PLANNED	8/13/2015	4	832	208	N
PLANNED	8/13/2015	6	354	59	N
PLANNED	8/13/2015	4	392	98	N
PLANNED	8/13/2015	2	180	90	N
CUSTOMER REQUEST	8/13/2015	1	245	245	N
PLANNED	8/13/2015	25	2,600	104	N
PLANNED	8/13/2015	1	108	108	N
PLANNED	8/13/2015	46	7,360	160	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/13/2015	11	1,496	136	N
PLANNED	8/13/2015	13	3,068	236	N
PLANNED	8/13/2015	6	486	81	N
PLANNED	8/13/2015	1	258	258	N
PLANNED	8/14/2015	7	63	9	N
PLANNED	8/14/2015	4	160	40	N
PLANNED	8/14/2015	2	112	56	N
PLANNED	8/14/2015	7	721	103	N
PLANNED	8/14/2015	10	1,980	198	N
PLANNED	8/14/2015	4	104	26	N
PLANNED	8/14/2015	7	1,456	208	N
PLANNED	8/14/2015	1	35	35	N
PLANNED	8/14/2015	4	532	133	N
PLANNED	8/14/2015	5	605	121	N
PLANNED	8/14/2015	1	120	120	N
CUSTOMER REQUEST	8/14/2015	1	20	20	N
PLANNED	8/14/2015	7	1,512	216	N
CUSTOMER REQUEST	8/14/2015	1	58	58	N
CUSTOMER REQUEST	8/14/2015	2	320	160	N
PLANNED	8/14/2015	1	138	138	N
PLANNED	8/14/2015	5	370	74	N
PLANNED	8/14/2015	6	114	19	N
PLANNED	8/14/2015	2	436	218	N
PLANNED	8/14/2015	2	198	99	N
CUSTOMER REQUEST	8/14/2015	10	1,410	141	N
CUSTOMER REQUEST	8/14/2015	31	4,371	141	N
PLANNED	8/14/2015	9	1,485	165	N
CUSTOMER REQUEST	8/14/2015	3	27	9	N
PLANNED	8/14/2015	3	126	42	N
PLANNED	8/14/2015	3	105	35	N
PLANNED	8/14/2015	3	27	9	N
CUSTOMER REQUEST	8/14/2015	2	210	105	N
CUSTOMER REQUEST	8/14/2015	1	63	63	N
PLANNED	8/14/2015	6	198	33	N
PLANNED	8/14/2015	8	592	74	N
PLANNED	8/14/2015	2	16	8	N
PLANNED	8/14/2015	1	57	57	N
PLANNED	8/14/2015	2	120	60	N
PLANNED	8/14/2015	9	117	13	N
PLANNED	8/14/2015	3	234	78	N
PLANNED	8/14/2015	2	190	95	N
PLANNED	8/14/2015	1	81	81	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/14/2015	1	110	110	N
PLANNED	8/14/2015	5	10	2	N
PLANNED	8/14/2015	10	1,340	134	N
PLANNED	8/14/2015	6	582	97	N
PLANNED	8/14/2015	2	122	61	N
PLANNED	8/14/2015	10	1,290	129	N
PLANNED	8/14/2015	1	23	23	N
PLANNED	8/14/2015	17	187	11	N
PLANNED	8/14/2015	1	36	36	N
PLANNED	8/14/2015	1	52	52	N
PLANNED	8/14/2015	4	212	53	N
PLANNED	8/14/2015	1	95	95	N
PLANNED	8/14/2015	11	880	80	N
PLANNED	8/14/2015	8	1,168	146	N
PLANNED	8/14/2015	8	80	10	N
PLANNED	8/14/2015	1	73	73	N
PLANNED	8/14/2015	2	114	57	N
CUSTOMER REQUEST	8/14/2015	1	210	210	N
PLANNED	8/14/2015	14	532	38	N
PLANNED	8/14/2015	2	56	28	N
CUSTOMER REQUEST	8/14/2015	14	280	20	N
PLANNED	8/14/2015	4	44	11	N
PLANNED	8/14/2015	6	210	35	N
PLANNED	8/14/2015	6	126	21	N
PLANNED	8/14/2015	4	460	115	N
CUSTOMER REQUEST	8/14/2015	1	291	291	N
CUSTOMER REQUEST	8/14/2015	4	20	5	N
CUSTOMER REQUEST	8/14/2015	1	89	89	N
CUSTOMER REQUEST	8/14/2015	11	418	38	N
CUSTOMER REQUEST	8/14/2015	4	152	38	N
PLANNED	8/14/2015	1	48	48	N
PLANNED	8/15/2015	36	7,236	201	N
PLANNED	8/15/2015	7	1,421	203	N
PLANNED	8/15/2015	1	354	354	N
PLANNED	8/15/2015	8	720	90	N
PLANNED	8/15/2015	3	177	59	N
PLANNED	8/15/2015	1	186	186	N
PLANNED	8/15/2015	2	570	285	N
PLANNED	8/15/2015	8	280	35	N
CUSTOMER REQUEST	8/15/2015	4	160	40	N
PLANNED	8/15/2015	1	20	20	N
PLANNED	8/16/2015	1	157	157	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/16/2015	36	1,404	39	N
PLANNED	8/16/2015	9	576	64	N
PLANNED	8/16/2015	1	139	139	N
PLANNED	8/16/2015	14	2,016	144	N
CUSTOMER REQUEST	8/17/2015	1,867	100,818	54	N
PLANNED	8/17/2015	1	193	193	N
PLANNED	8/17/2015	1	182	182	N
PLANNED	8/17/2015	2	158	79	N
PLANNED	8/17/2015	4	408	102	N
PLANNED	8/17/2015	1	342	342	N
PLANNED	8/17/2015	6	480	80	N
PLANNED	8/17/2015	7	525	75	N
PLANNED	8/17/2015	15	1,575	105	N
PLANNED	8/17/2015	4	264	66	N
CUSTOMER REQUEST	8/17/2015	18	6,966	387	N
PLANNED	8/17/2015	6	720	120	N
CUSTOMER REQUEST	8/17/2015	17	119	7	N
PLANNED	8/17/2015	2	86	43	N
CUSTOMER REQUEST	8/17/2015	3	63	21	N
PLANNED	8/17/2015	9	378	42	N
PLANNED	8/17/2015	1	33	33	N
PLANNED	8/17/2015	1	104	104	N
PLANNED	8/17/2015	7	1,932	276	N
PLANNED	8/17/2015	2	6	3	N
PLANNED	8/17/2015	2	198	99	N
PLANNED	8/17/2015	4	280	70	N
PLANNED	8/17/2015	8	1,128	141	N
PLANNED	8/17/2015	4	792	198	N
PLANNED	8/17/2015	2	206	103	N
PLANNED	8/17/2015	1	4	4	N
PLANNED	8/17/2015	2	304	152	N
CUSTOMER REQUEST	8/17/2015	9	234	26	N
PLANNED	8/17/2015	1	8	8	N
CUSTOMER REQUEST	8/17/2015	1	22	22	N
PLANNED	8/17/2015	9	2,466	274	N
PLANNED	8/17/2015	21	1,785	85	N
PLANNED	8/17/2015	1	4	4	N
PLANNED	8/17/2015	9	738	82	N
PLANNED	8/17/2015	2	198	99	N
PLANNED	8/17/2015	8	824	103	N
PLANNED	8/17/2015	2	54	27	N
CUSTOMER REQUEST	8/17/2015	5	85	17	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/17/2015	1	24	24	N
PLANNED	8/17/2015	8	328	41	N
CUSTOMER REQUEST	8/17/2015	1	211	211	N
CUSTOMER REQUEST	8/17/2015	11	1,111	101	N
PLANNED	8/17/2015	5	345	69	N
PLANNED	8/17/2015	14	546	39	N
CUSTOMER REQUEST	8/17/2015	12	144	12	N
PLANNED	8/17/2015	2	24	12	N
PLANNED	8/17/2015	4	356	89	N
CUSTOMER REQUEST	8/17/2015	16	704	44	N
PLANNED	8/17/2015	10	1,510	151	N
PLANNED	8/17/2015	15	855	57	N
PLANNED	8/17/2015	6	942	157	N
PLANNED	8/17/2015	9	720	80	N
PLANNED	8/17/2015	2	190	95	N
PLANNED	8/17/2015	3	228	76	N
PLANNED	8/17/2015	6	396	66	N
PLANNED	8/17/2015	3	222	74	N
PLANNED	8/17/2015	3	255	85	N
PLANNED	8/17/2015	6	12	2	N
PLANNED	8/17/2015	16	1,952	122	N
CUSTOMER REQUEST	8/17/2015	6	186	31	N
PLANNED	8/17/2015	2	30	15	N
PLANNED	8/17/2015	2	218	109	N
PLANNED	8/17/2015	3	84	28	N
PLANNED	8/17/2015	2	114	57	N
CUSTOMER REQUEST	8/17/2015	1	12	12	N
PLANNED	8/17/2015	10	1,020	102	N
PLANNED	8/17/2015	2	110	55	N
PLANNED	8/17/2015	9	18	2	N
PLANNED	8/17/2015	2	226	113	N
PLANNED	8/17/2015	11	33	3	N
PLANNED	8/17/2015	7	427	61	N
PLANNED	8/17/2015	2	324	162	N
PLANNED	8/17/2015	4	40	10	N
PLANNED	8/17/2015	1	64	64	N
PLANNED	8/17/2015	15	270	18	N
PLANNED	8/17/2015	4	436	109	N
PLANNED	8/17/2015	6	756	126	N
PLANNED	8/17/2015	3	96	32	N
PLANNED	8/17/2015	26	2,704	104	N
CUSTOMER REQUEST	8/17/2015	6	696	116	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/17/2015	5	5	1	N
PLANNED	8/17/2015	2	62	31	N
PLANNED	8/17/2015	1	73	73	N
PLANNED	8/17/2015	1	180	180	N
PLANNED	8/17/2015	3	6	2	N
PLANNED	8/18/2015	6	18	3	N
PLANNED	8/18/2015	6	1,014	169	N
PLANNED	8/18/2015	1	47	47	N
PLANNED	8/18/2015	4	560	140	N
PLANNED	8/18/2015	4	896	224	N
PLANNED	8/18/2015	1	97	97	N
PLANNED	8/18/2015	2	198	99	N
PLANNED	8/18/2015	1	99	99	N
PLANNED	8/18/2015	10	860	86	N
CUSTOMER REQUEST	8/18/2015	20	480	24	N
PLANNED	8/18/2015	13	1,404	108	N
PLANNED	8/18/2015	6	624	104	N
PLANNED	8/18/2015	6	276	46	N
PLANNED	8/18/2015	2	48	24	N
PLANNED	8/18/2015	15	1,410	94	N
PLANNED	8/18/2015	6	1,068	178	N
PLANNED	8/18/2015	3	252	84	N
PLANNED	8/18/2015	7	434	62	N
PLANNED	8/18/2015	1	135	135	N
CUSTOMER REQUEST	8/18/2015	1	78	78	N
PLANNED	8/18/2015	40	2,180	59	N
CUSTOMER REQUEST	8/18/2015	1	283	283	N
PLANNED	8/18/2015	4	772	193	N
PLANNED	8/18/2015	3	381	127	N
PLANNED	8/18/2015	1	126	126	N
PLANNED	8/18/2015	2	48	24	N
PLANNED	8/18/2015	1	112	112	N
PLANNED	8/18/2015	1	125	125	N
PLANNED	8/18/2015	2	250	125	N
PLANNED	8/18/2015	1	92	92	N
PLANNED	8/18/2015	2	350	175	N
CUSTOMER REQUEST	8/18/2015	4	48	12	N
PLANNED	8/18/2015	3	423	141	N
PLANNED	8/18/2015	2	198	99	N
PLANNED	8/18/2015	8	520	65	N
PLANNED	8/18/2015	5	435	87	N
PLANNED	8/18/2015	8	872	109	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/18/2015	12	3,840	320	N
PLANNED	8/18/2015	1	191	191	N
PLANNED	8/18/2015	2	190	95	N
PLANNED	8/18/2015	21	2,520	120	N
PLANNED	8/18/2015	12	792	66	N
PLANNED	8/18/2015	11	858	78	N
PLANNED	8/18/2015	2	30	15	N
PLANNED	8/18/2015	34	4,012	118	N
PLANNED	8/18/2015	17	3,961	233	N
PLANNED	8/18/2015	9	1,044	116	N
PLANNED	8/18/2015	1	65	65	N
PLANNED	8/18/2015	6	708	118	N
PLANNED	8/18/2015	11	660	60	N
PLANNED	8/18/2015	8	824	103	N
PLANNED	8/18/2015	1	52	52	N
PLANNED	8/18/2015	3	261	87	N
PLANNED	8/18/2015	6	102	17	N
PLANNED	8/18/2015	9	522	58	N
PLANNED	8/18/2015	3	108	36	N
PLANNED	8/18/2015	8	1,040	130	N
CUSTOMER REQUEST	8/18/2015	8	176	22	N
PLANNED	8/18/2015	4	20	5	N
CUSTOMER REQUEST	8/18/2015	3	21	7	N
PLANNED	8/18/2015	1	21	21	N
PLANNED	8/18/2015	8	992	124	N
PLANNED	8/18/2015	1	120	120	N
PLANNED	8/18/2015	7	126	18	N
CUSTOMER REQUEST	8/18/2015	6	36	6	N
PLANNED	8/18/2015	1	36	36	N
PLANNED	8/18/2015	6	1,074	179	N
PLANNED	8/18/2015	4	432	108	N
PLANNED	8/18/2015	3	288	96	N
PLANNED	8/18/2015	9	108	12	N
PLANNED	8/18/2015	5	455	91	N
CUSTOMER REQUEST	8/18/2015	1	40	40	N
PLANNED	8/18/2015	3	33	11	N
PLANNED	8/18/2015	20	2,900	182	N
PLANNED	8/18/2015	7	455	65	N
PLANNED	8/18/2015	6	348	58	N
PLANNED	8/18/2015	5	1,005	201	N
PLANNED	8/18/2015	2	252	126	N
PLANNED	8/18/2015	1	15	15	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/18/2015	1	96	96	N
PLANNED	8/18/2015	8	360	45	N
PLANNED	8/18/2015	1	79	79	N
PLANNED	8/18/2015	8	352	44	N
PLANNED	8/18/2015	7	511	73	N
PLANNED	8/18/2015	2	174	87	N
PLANNED	8/18/2015	9	477	53	N
CUSTOMER REQUEST	8/18/2015	1	62	62	N
PLANNED	8/18/2015	10	620	62	N
PLANNED	8/18/2015	35	1,435	41	N
PLANNED	8/18/2015	8	784	98	N
PLANNED	8/18/2015	11	693	63	N
PLANNED	8/18/2015	8	112	14	N
PLANNED	8/18/2015	12	240	20	N
PLANNED	8/18/2015	4	580	145	N
PLANNED	8/18/2015	2	60	30	N
PLANNED	8/18/2015	4	240	60	N
PLANNED	8/18/2015	1	76	76	N
PLANNED	8/18/2015	1	61	61	N
PLANNED	8/18/2015	1	60	60	N
PLANNED	8/18/2015	3	243	81	N
PLANNED	8/18/2015	8	448	56	N
PLANNED	8/18/2015	4	472	118	N
PLANNED	8/18/2015	8	448	56	N
PLANNED	8/18/2015	4	280	70	N
PLANNED	8/18/2015	8	120	15	N
PLANNED	8/18/2015	1	153	153	N
PLANNED	8/19/2015	1	103	103	N
CUSTOMER REQUEST	8/19/2015	4	176	44	N
PLANNED	8/19/2015	9	1,206	134	N
PLANNED	8/19/2015	1	39	39	N
PLANNED	8/19/2015	2	72	36	N
PLANNED	8/19/2015	16	1,904	119	N
PLANNED	8/19/2015	7	1,239	177	N
PLANNED	8/19/2015	9	3,060	340	N
PLANNED	8/19/2015	2	272	136	N
PLANNED	8/19/2015	5	360	72	N
PLANNED	8/19/2015	2	338	169	N
PLANNED	8/19/2015	2	200	100	N
PLANNED	8/19/2015	5	435	87	N
PLANNED	8/19/2015	4	1,000	250	N
PLANNED	8/19/2015	5	705	141	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/19/2015	8	1,328	166	N
PLANNED	8/19/2015	13	793	61	N
PLANNED	8/19/2015	20	4,000	200	N
PLANNED	8/19/2015	2	122	61	N
PLANNED	8/19/2015	3	270	90	N
PLANNED	8/19/2015	2	74	37	N
PLANNED	8/19/2015	1	107	107	N
PLANNED	8/19/2015	8	1,048	131	N
PLANNED	8/19/2015	6	846	141	N
PLANNED	8/19/2015	1	177	177	N
PLANNED	8/19/2015	7	413	59	N
PLANNED	8/19/2015	6	1,152	192	N
PLANNED	8/19/2015	4	804	201	N
PLANNED	8/19/2015	4	784	196	N
PLANNED	8/19/2015	7	980	140	N
PLANNED	8/19/2015	8	528	66	N
CUSTOMER REQUEST	8/19/2015	35	5,320	152	N
PLANNED	8/19/2015	5	1,520	304	N
PLANNED	8/19/2015	9	468	52	N
PLANNED	8/19/2015	3	270	90	N
PLANNED	8/19/2015	1	124	124	N
PLANNED	8/19/2015	1	105	105	N
PLANNED	8/19/2015	1	161	161	N
PLANNED	8/19/2015	5	340	68	N
PLANNED	8/19/2015	22	1,210	55	N
PLANNED	8/19/2015	8	544	68	N
PLANNED	8/19/2015	4	272	68	N
PLANNED	8/19/2015	4	272	68	N
PLANNED	8/19/2015	8	616	77	N
PLANNED	8/19/2015	9	837	93	N
PLANNED	8/19/2015	10	540	54	N
PLANNED	8/19/2015	2	36	18	N
CUSTOMER REQUEST	8/19/2015	7	56	8	N
PLANNED	8/19/2015	7	560	80	N
PLANNED	8/19/2015	11	484	44	N
CUSTOMER REQUEST	8/19/2015	24	408	17	N
PLANNED	8/19/2015	7	343	49	N
PLANNED	8/19/2015	9	549	61	N
PLANNED	8/19/2015	24	2,736	114	N
PLANNED	8/19/2015	5	345	69	N
PLANNED	8/19/2015	5	280	56	N
PLANNED	8/19/2015	8	672	84	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/19/2015	2	44	22	N
PLANNED	8/19/2015	3	201	67	N
PLANNED	8/19/2015	5	295	59	N
PLANNED	8/19/2015	7	637	91	N
PLANNED	8/19/2015	1	75	75	N
PLANNED	8/19/2015	3	177	59	N
PLANNED	8/19/2015	20	20	1	N
PLANNED	8/19/2015	20	2,460	123	N
PLANNED	8/19/2015	28	4,060	145	N
PLANNED	8/19/2015	3	381	127	N
PLANNED	8/19/2015	8	856	107	N
PLANNED	8/19/2015	8	848	106	N
PLANNED	8/19/2015	2	34	17	N
PLANNED	8/19/2015	11	1,342	122	N
PLANNED	8/19/2015	12	2,484	207	N
PLANNED	8/19/2015	4	336	84	N
PLANNED	8/19/2015	2	232	116	N
PLANNED	8/19/2015	22	4,224	192	N
CUSTOMER REQUEST	8/19/2015	1	7,279	7,279	N
CUSTOMER REQUEST	8/19/2015	6	12	2	N
CUSTOMER REQUEST	8/19/2015	2	276	138	N
PLANNED	8/19/2015	2	122	61	N
PLANNED	8/19/2015	10	410	41	N
PLANNED	8/19/2015	31	589	19	N
PLANNED	8/19/2015	9	126	14	N
PLANNED	8/19/2015	25	2,425	97	N
PLANNED	8/19/2015	22	2,090	95	N
PLANNED	8/19/2015	3	534	178	N
PLANNED	8/19/2015	8	976	122	N
PLANNED	8/19/2015	6	396	66	N
PLANNED	8/19/2015	1	20	20	N
PLANNED	8/19/2015	25	4,200	168	N
PLANNED	8/19/2015	4	732	183	N
PLANNED	8/19/2015	3	690	230	N
PLANNED	8/19/2015	2	338	169	N
PLANNED	8/19/2015	9	405	45	N
PLANNED	8/19/2015	6	558	93	N
PLANNED	8/19/2015	22	2,420	110	N
PLANNED	8/19/2015	2	310	155	N
PLANNED	8/19/2015	8	800	100	N
CUSTOMER REQUEST	8/19/2015	1	123	123	N
PLANNED	8/19/2015	8	120	15	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/19/2015	5	300	60	N
CUSTOMER REQUEST	8/19/2015	35	4,970	142	N
PLANNED	8/19/2015	7	588	84	N
PLANNED	8/19/2015	2	102	51	N
PLANNED	8/19/2015	4	124	31	N
PLANNED	8/19/2015	3	432	144	N
PLANNED	8/19/2015	1	88	88	N
PLANNED	8/19/2015	3	204	68	N
PLANNED	8/19/2015	5	225	45	N
CUSTOMER REQUEST	8/19/2015	1	425	425	N
PLANNED	8/19/2015	4	496	124	N
PLANNED	8/19/2015	2	230	115	N
CUSTOMER REQUEST	8/19/2015	1	122	122	N
CUSTOMER REQUEST	8/19/2015	18	5,220	290	N
CUSTOMER REQUEST	8/19/2015	1	292	292	N
PLANNED	8/19/2015	2	368	184	N
CUSTOMER REQUEST	8/19/2015	7	476	68	N
PLANNED	8/19/2015	8	96	12	N
CUSTOMER REQUEST	8/19/2015	1	96	96	N
PLANNED	8/20/2015	1	78	78	N
PLANNED	8/20/2015	10	1,720	172	N
PLANNED	8/20/2015	2	366	183	N
CUSTOMER REQUEST	8/20/2015	1	149	149	N
PLANNED	8/20/2015	1	46	46	N
PLANNED	8/20/2015	1	38	38	N
PLANNED	8/20/2015	2	72	36	N
PLANNED	8/20/2015	2	208	104	N
PLANNED	8/20/2015	8	344	43	N
PLANNED	8/20/2015	1	58	58	N
PLANNED	8/20/2015	4	844	211	N
PLANNED	8/20/2015	1	29	29	N
CUSTOMER REQUEST	8/20/2015	35	1,015	29	N
PLANNED	8/20/2015	1	54	54	N
PLANNED	8/20/2015	2	70	35	N
PLANNED	8/20/2015	2	68	34	N
PLANNED	8/20/2015	13	780	60	N
CUSTOMER REQUEST	8/20/2015	18	126	7	N
PLANNED	8/20/2015	2	116	58	N
PLANNED	8/20/2015	4	300	75	N
PLANNED	8/20/2015	6	648	108	N
PLANNED	8/20/2015	19	3,686	194	N
PLANNED	8/20/2015	6	474	79	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/20/2015	3	570	190	N
PLANNED	8/20/2015	7	560	80	N
PLANNED	8/20/2015	7	245	35	N
PLANNED	8/20/2015	3	114	38	N
PLANNED	8/20/2015	33	3,234	98	N
PLANNED	8/20/2015	4	200	50	N
PLANNED	8/20/2015	3	99	33	N
PLANNED	8/20/2015	2	64	32	N
PLANNED	8/20/2015	3	1,377	459	N
PLANNED	8/20/2015	4	20	5	N
PLANNED	8/20/2015	1	327	327	N
PLANNED	8/20/2015	7	301	43	N
PLANNED	8/20/2015	1	46	46	N
CUSTOMER REQUEST	8/20/2015	1	205	205	N
PLANNED	8/20/2015	98	4,802	49	N
PLANNED	8/20/2015	17	136	8	N
PLANNED	8/20/2015	12	1,044	87	N
PLANNED	8/20/2015	4	116	29	N
PLANNED	8/20/2015	4	88	22	N
PLANNED	8/20/2015	1	368	368	N
PLANNED	8/20/2015	22	1,826	83	N
PLANNED	8/20/2015	8	464	58	N
PLANNED	8/20/2015	8	512	64	N
PLANNED	8/20/2015	39	2,925	75	N
PLANNED	8/20/2015	7	735	105	N
PLANNED	8/20/2015	2	472	236	N
PLANNED	8/20/2015	9	558	62	N
CUSTOMER REQUEST	8/20/2015	9	297	33	N
CUSTOMER REQUEST	8/20/2015	5	1,030	206	N
CUSTOMER REQUEST	8/20/2015	47	4,982	106	N
PLANNED	8/20/2015	3	78	26	N
PLANNED	8/20/2015	3	69	23	N
PLANNED	8/20/2015	29	319	11	N
PLANNED	8/20/2015	5	360	72	N
PLANNED	8/20/2015	4	328	82	N
CUSTOMER REQUEST	8/20/2015	25	10,200	408	N
PLANNED	8/20/2015	2	140	70	N
PLANNED	8/20/2015	7	560	80	N
PLANNED	8/20/2015	8	592	74	N
PLANNED	8/20/2015	8	256	32	N
PLANNED	8/20/2015	21	2,331	111	N
PLANNED	8/20/2015	3	819	273	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/20/2015	1	175	175	N
CUSTOMER REQUEST	8/20/2015	8	464	58	N
PLANNED	8/20/2015	1	102	102	N
PLANNED	8/20/2015	9	1,512	168	N
PLANNED	8/20/2015	1	91	91	N
PLANNED	8/20/2015	1	90	90	N
PLANNED	8/20/2015	15	480	32	N
PLANNED	8/20/2015	6	384	64	N
PLANNED	8/20/2015	96	2,112	22	N
PLANNED	8/20/2015	6	300	50	N
PLANNED	8/20/2015	8	696	87	N
PLANNED	8/20/2015	4	152	38	N
PLANNED	8/20/2015	10	260	26	N
PLANNED	8/20/2015	15	285	19	N
PLANNED	8/20/2015	1	143	143	N
CUSTOMER REQUEST	8/20/2015	1	57	57	N
PLANNED	8/20/2015	2	162	81	N
PLANNED	8/20/2015	4	208	52	N
PLANNED	8/20/2015	7	126	18	N
PLANNED	8/20/2015	1	71	71	N
PLANNED	8/20/2015	41	1,640	40	N
PLANNED	8/20/2015	11	693	63	N
PLANNED	8/20/2015	10	710	71	N
CUSTOMER REQUEST	8/20/2015	1	330	330	N
CUSTOMER REQUEST	8/20/2015	9	117	13	N
PLANNED	8/20/2015	1	32	32	N
PLANNED	8/20/2015	5	245	49	N
CUSTOMER REQUEST	8/20/2015	4	176	44	N
PLANNED	8/20/2015	8	80	10	N
PLANNED	8/20/2015	7	392	56	N
PLANNED	8/20/2015	1	75	75	N
PLANNED	8/20/2015	1	91	91	N
CUSTOMER REQUEST	8/20/2015	1	165	165	N
PLANNED	8/20/2015	25	350	14	N
PLANNED	8/20/2015	1	61	61	N
CUSTOMER REQUEST	8/20/2015	1	1	1	N
CUSTOMER REQUEST	8/20/2015	1	125	125	N
PLANNED	8/20/2015	12	240	20	N
CUSTOMER REQUEST	8/20/2015	12	1,885	158	N
PLANNED	8/20/2015	1	116	116	N
PLANNED	8/20/2015	7	3,122	446	N
PLANNED	8/20/2015	1	382	382	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/20/2015	3	111	37	N
CUSTOMER REQUEST	8/20/2015	32	1,056	33	N
CUSTOMER REQUEST	8/21/2015	1	136	136	N
PLANNED	8/21/2015	1	256	256	N
PLANNED	8/21/2015	1	1	1	N
PLANNED	8/21/2015	6	1,062	177	N
PLANNED	8/21/2015	9	2,826	314	N
PLANNED	8/21/2015	10	270	27	N
PLANNED	8/21/2015	3	57	19	N
CUSTOMER REQUEST	8/21/2015	3	771	257	N
PLANNED	8/21/2015	12	1,668	139	N
CUSTOMER REQUEST	8/21/2015	32	832	26	N
CUSTOMER REQUEST	8/21/2015	1	175	175	N
CUSTOMER REQUEST	8/21/2015	30	10,710	357	N
PLANNED	8/21/2015	35	560	16	N
PLANNED	8/21/2015	3	789	263	N
PLANNED	8/21/2015	8	472	59	N
CUSTOMER REQUEST	8/21/2015	9	1,179	131	N
PLANNED	8/21/2015	31	3,131	101	N
PLANNED	8/21/2015	8	320	40	N
PLANNED	8/21/2015	51	11,118	218	N
PLANNED	8/21/2015	4	496	124	N
PLANNED	8/21/2015	7	1,617	231	N
PLANNED	8/21/2015	13	845	65	N
CUSTOMER REQUEST	8/21/2015	6	294	49	N
PLANNED	8/21/2015	2	414	207	N
CUSTOMER REQUEST	8/21/2015	1	478	478	N
PLANNED	8/21/2015	2	342	171	N
CUSTOMER REQUEST	8/21/2015	9	351	39	N
PLANNED	8/21/2015	4	432	108	N
PLANNED	8/21/2015	52	15,496	298	N
PLANNED	8/21/2015	1	28	28	N
PLANNED	8/21/2015	4	284	71	N
PLANNED	8/21/2015	1	40	40	N
CUSTOMER REQUEST	8/21/2015	10	330	33	N
PLANNED	8/21/2015	2	328	164	N
PLANNED	8/21/2015	1	147	147	N
PLANNED	8/21/2015	1	63	63	N
PLANNED	8/21/2015	1	38	38	N
PLANNED	8/21/2015	3	339	113	N
PLANNED	8/21/2015	8	360	45	N
PLANNED	8/21/2015	5	75	15	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/21/2015	1	114	114	N
PLANNED	8/21/2015	5	75	15	N
PLANNED	8/21/2015	9	576	64	N
CUSTOMER REQUEST	8/21/2015	4	48	12	N
CUSTOMER REQUEST	8/21/2015	1	245	245	N
PLANNED	8/21/2015	2	44	22	N
PLANNED	8/21/2015	2	192	96	N
CUSTOMER REQUEST	8/21/2015	3	210	70	N
PLANNED	8/21/2015	3	84	28	N
PLANNED	8/21/2015	6	258	43	N
PLANNED	8/21/2015	2	110	55	N
PLANNED	8/21/2015	5	200	40	N
PLANNED	8/21/2015	7	231	33	N
PLANNED	8/21/2015	6	234	39	N
CUSTOMER REQUEST	8/21/2015	4	32	8	N
PLANNED	8/21/2015	63	693	11	N
PLANNED	8/21/2015	2	52	26	N
PLANNED	8/21/2015	92	1,288	14	N
CUSTOMER REQUEST	8/21/2015	3	45	15	N
PLANNED	8/21/2015	108	1,728	16	N
CUSTOMER REQUEST	8/21/2015	1	266	266	N
CUSTOMER REQUEST	8/21/2015	8	128	16	N
PLANNED	8/21/2015	117	2,808	24	N
CUSTOMER REQUEST	8/21/2015	1	73	73	N
CUSTOMER REQUEST	8/22/2015	4	44	11	N
CUSTOMER REQUEST	8/22/2015	1	132	132	N
CUSTOMER REQUEST	8/22/2015	6	66	11	N
PLANNED	8/22/2015	1	176	176	N
PLANNED	8/22/2015	6	684	114	N
PLANNED	8/22/2015	8	528	66	N
PLANNED	8/22/2015	27	1,485	55	N
PLANNED	8/22/2015	2	100	50	N
PLANNED	8/22/2015	1	121	121	N
PLANNED	8/22/2015	3	39	13	N
PLANNED	8/22/2015	7	91	13	N
PLANNED	8/22/2015	5	600	120	N
PLANNED	8/22/2015	20	2,420	121	N
PLANNED	8/22/2015	12	144	12	N
PLANNED	8/22/2015	7	182	26	N
PLANNED	8/22/2015	5	100	20	N
PLANNED	8/22/2015	10	700	70	N
CUSTOMER REQUEST	8/22/2015	2	58	29	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/23/2015	7	777	111	N
CUSTOMER REQUEST	8/23/2015	5	1,860	372	N
PLANNED	8/23/2015	37	8,066	218	N
PLANNED	8/23/2015	4	696	174	N
PLANNED	8/23/2015	5	70	14	N
PLANNED	8/23/2015	7	903	129	N
PLANNED	8/23/2015	11	165	15	N
CUSTOMER REQUEST	8/23/2015	1	59	59	N
PLANNED	8/24/2015	1	321	321	N
PLANNED	8/24/2015	1	116	116	N
PLANNED	8/24/2015	3	339	113	N
PLANNED	8/24/2015	1	46	46	N
PLANNED	8/24/2015	1	40	40	N
PLANNED	8/24/2015	3	63	21	N
PLANNED	8/24/2015	4	216	54	N
CUSTOMER REQUEST	8/24/2015	18	6,210	345	N
CUSTOMER REQUEST	8/24/2015	5	95	19	N
PLANNED	8/24/2015	8	368	46	N
PLANNED	8/24/2015	3	510	170	N
PLANNED	8/24/2015	5	125	25	N
CUSTOMER REQUEST	8/24/2015	11	5,742	522	N
PLANNED	8/24/2015	8	544	68	N
CUSTOMER REQUEST	8/24/2015	1	327	327	N
CUSTOMER REQUEST	8/24/2015	1	1	1	N
CUSTOMER REQUEST	8/24/2015	1	139	139	N
PLANNED	8/24/2015	9	1,053	117	N
PLANNED	8/24/2015	8	392	49	N
PLANNED	8/24/2015	29	7,511	259	N
PLANNED	8/24/2015	13	1,495	115	N
PLANNED	8/24/2015	6	294	49	N
PLANNED	8/24/2015	2	46	23	N
PLANNED	8/24/2015	2	128	64	N
PLANNED	8/24/2015	36	4,140	115	N
PLANNED	8/24/2015	12	3,096	258	N
PLANNED	8/24/2015	1	75	75	N
PLANNED	8/24/2015	2	184	92	N
CUSTOMER REQUEST	8/24/2015	1	195	195	N
PLANNED	8/24/2015	6	276	46	N
PLANNED	8/24/2015	19	4,959	261	N
CUSTOMER REQUEST	8/24/2015	13	129	105	N
PLANNED	8/24/2015	4	468	117	N
PLANNED	8/24/2015	14	1,596	114	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/24/2015	2	188	94	N
PLANNED	8/24/2015	2	644	322	N
CUSTOMER REQUEST	8/24/2015	2	6	3	N
PLANNED	8/24/2015	2	608	304	N
CUSTOMER REQUEST	8/24/2015	12	1,596	133	N
PLANNED	8/24/2015	7	1,064	152	N
PLANNED	8/24/2015	1	103	103	N
CUSTOMER REQUEST	8/24/2015	7	1,288	184	N
PLANNED	8/24/2015	6	438	73	N
PLANNED	8/24/2015	2	52	26	N
PLANNED	8/24/2015	7	301	43	N
PLANNED	8/24/2015	8	496	62	N
PLANNED	8/24/2015	1	41	41	N
PLANNED	8/24/2015	3	453	151	N
PLANNED	8/24/2015	1	117	117	N
CUSTOMER REQUEST	8/24/2015	14	1,554	111	N
PLANNED	8/24/2015	15	945	63	N
PLANNED	8/24/2015	4	44	11	N
PLANNED	8/24/2015	13	2,067	159	N
PLANNED	8/24/2015	7	651	93	N
PLANNED	8/24/2015	5	925	185	N
PLANNED	8/24/2015	2	140	70	N
PLANNED	8/24/2015	2	278	139	N
PLANNED	8/24/2015	8	992	124	N
PLANNED	8/24/2015	7	21	3	N
PLANNED	8/24/2015	10	710	71	N
PLANNED	8/24/2015	21	3,150	150	N
PLANNED	8/24/2015	3	792	264	N
PLANNED	8/24/2015	8	408	51	N
PLANNED	8/24/2015	5	525	105	N
PLANNED	8/24/2015	8	704	88	N
PLANNED	8/24/2015	7	287	41	N
CUSTOMER REQUEST	8/24/2015	1	253	253	N
PLANNED	8/24/2015	15	420	28	N
PLANNED	8/24/2015	8	496	62	N
PLANNED	8/24/2015	3	321	107	N
PLANNED	8/24/2015	1	105	105	N
PLANNED	8/24/2015	7	511	73	N
CUSTOMER REQUEST	8/24/2015	9	720	80	N
CUSTOMER REQUEST	8/24/2015	5	30	6	N
PLANNED	8/24/2015	3	48	16	N
PLANNED	8/24/2015	3	219	73	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/24/2015	30	3,090	103	N
CUSTOMER REQUEST	8/24/2015	20	40	2	N
PLANNED	8/24/2015	1	39	39	N
PLANNED	8/24/2015	6	426	71	N
PLANNED	8/24/2015	1	92	92	N
PLANNED	8/24/2015	1	222	222	N
CUSTOMER REQUEST	8/24/2015	2	116	58	N
PLANNED	8/24/2015	1	166	166	N
PLANNED	8/24/2015	6	624	104	N
PLANNED	8/24/2015	6	324	54	N
PLANNED	8/24/2015	3	195	65	N
CUSTOMER REQUEST	8/24/2015	1	340	340	N
PLANNED	8/25/2015	10	1,650	165	N
PLANNED	8/25/2015	1	133	133	N
PLANNED	8/25/2015	15	1,095	73	N
PLANNED	8/25/2015	21	882	42	N
PLANNED	8/25/2015	10	460	46	N
PLANNED	8/25/2015	16	1,232	77	N
PLANNED	8/25/2015	25	4,175	167	N
PLANNED	8/25/2015	33	6,171	187	N
PLANNED	8/25/2015	3	723	241	N
PLANNED	8/25/2015	11	506	46	N
PLANNED	8/25/2015	6	378	63	N
PLANNED	8/25/2015	1	42	42	N
PLANNED	8/25/2015	1	128	128	N
CUSTOMER REQUEST	8/25/2015	35	770	22	N
PLANNED	8/25/2015	4	340	85	N
PLANNED	8/25/2015	5	460	92	N
PLANNED	8/25/2015	45	8,415	187	N
PLANNED	8/25/2015	2	236	118	N
PLANNED	8/25/2015	25	3,275	131	N
PLANNED	8/25/2015	1	68	68	N
PLANNED	8/25/2015	1	237	237	N
CUSTOMER REQUEST	8/25/2015	5	10	2	N
PLANNED	8/25/2015	4	932	233	N
PLANNED	8/25/2015	1	42	42	N
PLANNED	8/25/2015	1	142	142	N
PLANNED	8/25/2015	4	204	51	N
PLANNED	8/25/2015	8	432	54	N
CUSTOMER REQUEST	8/25/2015	5	25	5	N
PLANNED	8/25/2015	3	90	30	N
PLANNED	8/25/2015	6	1,854	309	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/25/2015	8	152	19	N
CUSTOMER REQUEST	8/25/2015	3	33	11	N
PLANNED	8/25/2015	1	44	44	N
CUSTOMER REQUEST	8/25/2015	17	510	30	N
PLANNED	8/25/2015	9	1,341	149	N
PLANNED	8/25/2015	18	1,062	59	N
CUSTOMER REQUEST	8/25/2015	10	370	37	N
PLANNED	8/25/2015	2	22	11	N
PLANNED	8/25/2015	7	140	20	N
PLANNED	8/25/2015	4	1,124	281	N
PLANNED	8/25/2015	1	83	83	N
PLANNED	8/25/2015	4	216	54	N
PLANNED	8/25/2015	4	616	154	N
PLANNED	8/25/2015	3	474	158	N
PLANNED	8/25/2015	46	3,404	74	N
PLANNED	8/25/2015	1	24	24	N
PLANNED	8/25/2015	3	288	96	N
PLANNED	8/25/2015	7	637	91	N
PLANNED	8/25/2015	10	1,000	100	N
PLANNED	8/25/2015	4	364	91	N
CUSTOMER REQUEST	8/25/2015	1	140	140	N
PLANNED	8/25/2015	4	148	37	N
PLANNED	8/25/2015	1	35	35	N
PLANNED	8/25/2015	3	441	147	N
PLANNED	8/25/2015	1	55	55	N
PLANNED	8/25/2015	3	507	169	N
PLANNED	8/25/2015	2	576	288	N
PLANNED	8/25/2015	5	515	103	N
PLANNED	8/25/2015	1	112	112	N
PLANNED	8/25/2015	15	3,285	219	N
CUSTOMER REQUEST	8/25/2015	1	54	54	N
CUSTOMER REQUEST	8/25/2015	9	378	42	N
PLANNED	8/25/2015	2	206	103	N
PLANNED	8/25/2015	15	150	10	N
PLANNED	8/25/2015	43	4,988	116	N
PLANNED	8/25/2015	23	2,438	106	N
PLANNED	8/25/2015	22	2,882	131	N
PLANNED	8/25/2015	2	598	299	N
PLANNED	8/25/2015	5	255	51	N
PLANNED	8/25/2015	1	7	7	N
CUSTOMER REQUEST	8/25/2015	11	1,232	112	N
PLANNED	8/25/2015	16	1,952	122	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/25/2015	10	1,270	127	N
PLANNED	8/25/2015	40	6,160	154	N
PLANNED	8/25/2015	4	196	49	N
CUSTOMER REQUEST	8/25/2015	5	210	42	N
PLANNED	8/25/2015	8	744	93	N
PLANNED	8/25/2015	2	116	58	N
PLANNED	8/25/2015	2	198	99	N
PLANNED	8/25/2015	1	12	12	N
PLANNED	8/25/2015	15	795	53	N
PLANNED	8/25/2015	2	266	133	N
PLANNED	8/25/2015	5	710	142	N
PLANNED	8/25/2015	7	322	46	N
PLANNED	8/25/2015	3	78	26	N
CUSTOMER REQUEST	8/25/2015	3	30	10	N
CUSTOMER REQUEST	8/25/2015	9	1,170	130	N
PLANNED	8/25/2015	2	36	18	N
PLANNED	8/25/2015	6	276	46	N
PLANNED	8/25/2015	9	1,593	177	N
PLANNED	8/25/2015	6	174	29	N
PLANNED	8/25/2015	1	147	147	N
PLANNED	8/25/2015	1	48	48	N
PLANNED	8/25/2015	2	96	48	N
PLANNED	8/25/2015	11	2,101	191	N
PLANNED	8/25/2015	13	13	1	N
PLANNED	8/25/2015	1	70	70	N
PLANNED	8/25/2015	8	1,568	196	N
PLANNED	8/25/2015	23	3,611	157	N
PLANNED	8/25/2015	7	553	79	N
PLANNED	8/25/2015	4	424	106	N
PLANNED	8/25/2015	2	256	128	N
PLANNED	8/25/2015	7	1,218	174	N
PLANNED	8/25/2015	12	1,392	116	N
PLANNED	8/25/2015	1	136	136	N
PLANNED	8/25/2015	6	306	51	N
PLANNED	8/25/2015	4	712	178	N
PLANNED	8/25/2015	3	54	18	N
PLANNED	8/25/2015	24	2,760	115	N
PLANNED	8/25/2015	3	57	19	N
PLANNED	8/25/2015	7	245	35	N
PLANNED	8/25/2015	3	153	51	N
CUSTOMER REQUEST	8/25/2015	5	10	2	N
PLANNED	8/25/2015	2	148	74	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/25/2015	5	15	3	N
PLANNED	8/25/2015	7	28	4	N
CUSTOMER REQUEST	8/25/2015	11	55	5	N
CUSTOMER REQUEST	8/25/2015	8	16	2	N
PLANNED	8/25/2015	6	624	104	N
PLANNED	8/25/2015	1	451	451	N
CUSTOMER REQUEST	8/25/2015	9	234	26	N
PLANNED	8/26/2015	8	368	46	N
CUSTOMER REQUEST	8/26/2015	1	50	50	N
PLANNED	8/26/2015	3	617	277	N
PLANNED	8/26/2015	9	522	58	N
PLANNED	8/26/2015	2	144	72	N
PLANNED	8/26/2015	2	284	142	N
PLANNED	8/26/2015	1	103	103	N
PLANNED	8/26/2015	6	570	95	N
PLANNED	8/26/2015	157	20,410	130	N
PLANNED	8/26/2015	1	110	110	N
PLANNED	8/26/2015	41	3,608	88	N
PLANNED	8/26/2015	43	3,784	88	N
PLANNED	8/26/2015	12	492	41	N
PLANNED	8/26/2015	6	306	51	N
PLANNED	8/26/2015	10	890	89	N
PLANNED	8/26/2015	17	2,754	162	N
PLANNED	8/26/2015	16	6,000	375	N
PLANNED	8/26/2015	5	570	114	N
PLANNED	8/26/2015	15	3,540	236	N
PLANNED	8/26/2015	19	6,916	364	N
PLANNED	8/26/2015	21	7,749	369	N
PLANNED	8/26/2015	7	763	109	N
PLANNED	8/26/2015	1	108	108	N
PLANNED	8/26/2015	8	600	75	N
PLANNED	8/26/2015	4	1,088	272	N
PLANNED	8/26/2015	7	357	51	N
PLANNED	8/26/2015	4	152	38	N
PLANNED	8/26/2015	3	351	117	N
PLANNED	8/26/2015	1	243	243	N
PLANNED	8/26/2015	1	147	147	N
PLANNED	8/26/2015	8	584	73	N
CUSTOMER REQUEST	8/26/2015	8	2,344	293	N
PLANNED	8/26/2015	6	474	79	N
CUSTOMER REQUEST	8/26/2015	1	7	7	N
CUSTOMER REQUEST	8/26/2015	3	828	276	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/26/2015	9	72	8	N
PLANNED	8/26/2015	15	1,425	95	N
CUSTOMER REQUEST	8/26/2015	10	70	7	N
PLANNED	8/26/2015	17	3,281	193	N
PLANNED	8/26/2015	2	24	12	N
PLANNED	8/26/2015	7	1,939	277	N
PLANNED	8/26/2015	5	775	155	N
PLANNED	8/26/2015	12	1,368	114	N
PLANNED	8/26/2015	1	100	100	N
PLANNED	8/26/2015	3	249	83	N
PLANNED	8/26/2015	12	2,712	226	N
PLANNED	8/26/2015	3	108	36	N
PLANNED	8/26/2015	9	396	44	N
CUSTOMER REQUEST	8/26/2015	13	4,186	322	N
PLANNED	8/26/2015	7	644	92	N
PLANNED	8/26/2015	17	493	29	N
PLANNED	8/26/2015	6	2,040	340	N
CUSTOMER REQUEST	8/26/2015	8	216	27	N
PLANNED	8/26/2015	4	144	36	N
PLANNED	8/26/2015	2	48	24	N
CUSTOMER REQUEST	8/26/2015	1	9	9	N
PLANNED	8/26/2015	3	21	7	N
PLANNED	8/26/2015	2	98	49	N
PLANNED	8/26/2015	6	1,692	282	N
PLANNED	8/26/2015	37	5,698	154	N
PLANNED	8/26/2015	2	304	152	N
CUSTOMER REQUEST	8/26/2015	3	54	18	N
PLANNED	8/26/2015	10	990	99	N
PLANNED	8/26/2015	12	72	6	N
PLANNED	8/26/2015	8	48	6	N
PLANNED	8/26/2015	10	60	6	N
PLANNED	8/26/2015	6	702	117	N
PLANNED	8/26/2015	24	2,856	119	N
PLANNED	8/26/2015	11	682	62	N
PLANNED	8/26/2015	1	145	145	N
PLANNED	8/26/2015	5	245	49	N
PLANNED	8/26/2015	1	70	70	N
PLANNED	8/26/2015	1	27	27	N
PLANNED	8/26/2015	6	912	152	N
PLANNED	8/26/2015	13	1,092	84	N
PLANNED	8/26/2015	3	99	33	N
PLANNED	8/26/2015	5	735	147	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/26/2015	7	1,029	147	N
PLANNED	8/26/2015	6	882	147	N
PLANNED	8/26/2015	5	735	147	N
PLANNED	8/26/2015	4	588	147	N
CUSTOMER REQUEST	8/26/2015	20	340	17	N
CUSTOMER REQUEST	8/26/2015	5	50	10	N
PLANNED	8/26/2015	12	672	56	N
PLANNED	8/26/2015	2	294	147	N
PLANNED	8/26/2015	1	138	138	N
PLANNED	8/26/2015	8	640	80	N
PLANNED	8/26/2015	2	44	22	N
PLANNED	8/26/2015	8	104	13	N
PLANNED	8/26/2015	4	244	61	N
PLANNED	8/26/2015	5	265	53	N
PLANNED	8/26/2015	4	380	95	N
PLANNED	8/26/2015	5	290	58	N
PLANNED	8/26/2015	14	392	28	N
PLANNED	8/26/2015	2	324	162	N
PLANNED	8/26/2015	1	102	102	N
PLANNED	8/26/2015	3	276	92	N
PLANNED	8/26/2015	16	432	27	N
CUSTOMER REQUEST	8/26/2015	1	61	61	N
PLANNED	8/26/2015	5	130	26	N
PLANNED	8/26/2015	1	25	25	N
PLANNED	8/26/2015	1	33	33	N
CUSTOMER REQUEST	8/26/2015	120	1,560	13	N
PLANNED	8/26/2015	5	55	11	N
PLANNED	8/26/2015	1	127	127	N
PLANNED	8/26/2015	2	32	16	N
CUSTOMER REQUEST	8/26/2015	9	9	1	N
CUSTOMER REQUEST	8/26/2015	2	188	94	N
PLANNED	8/26/2015	1	37	37	N
CUSTOMER REQUEST	8/26/2015	3	267	89	N
CUSTOMER REQUEST	8/26/2015	1	102	102	N
CUSTOMER REQUEST	8/26/2015	1	119	149	N
PLANNED	8/26/2015	19	266	14	N
CUSTOMER REQUEST	8/26/2015	7	56	8	N
CUSTOMER REQUEST	8/26/2015	1	509	509	N
PLANNED	8/26/2015	9	396	44	N
CUSTOMER REQUEST	8/27/2015	1	108	108	N
PLANNED	8/27/2015	1	198	198	N
PLANNED	8/27/2015	1	111	111	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	8/27/2015	8	1,472	184	N
PLANNED	8/27/2015	1	137	137	N
CUSTOMER REQUEST	8/27/2015	3	609	203	N
CUSTOMER REQUEST	8/27/2015	62	12,090	195	N
PLANNED	8/27/2015	32	864	27	N
PLANNED	8/27/2015	4	480	120	N
PLANNED	8/27/2015	1	186	186	N
PLANNED	8/27/2015	3	378	126	N
CUSTOMER REQUEST	8/27/2015	1	196	196	N
PLANNED	8/27/2015	6	384	64	N
PLANNED	8/27/2015	6	324	54	N
PLANNED	8/27/2015	9	558	62	N
PLANNED	8/27/2015	11	594	54	N
PLANNED	8/27/2015	18	1,872	104	N
PLANNED	8/27/2015	3	300	100	N
CUSTOMER REQUEST	8/27/2015	30	840	28	N
PLANNED	8/27/2015	11	627	57	N
PLANNED	8/27/2015	90	7,830	87	N
PLANNED	8/27/2015	8	760	95	N
CUSTOMER REQUEST	8/27/2015	52	676	13	N
CUSTOMER REQUEST	8/27/2015	1	532	532	N
PLANNED	8/27/2015	10	490	49	N
PLANNED	8/27/2015	8	848	106	N
CUSTOMER REQUEST	8/27/2015	8	560	70	N
PLANNED	8/27/2015	2	58	29	N
PLANNED	8/27/2015	6	138	23	N
PLANNED	8/27/2015	1	201	201	N
PLANNED	8/27/2015	18	288	16	N
PLANNED	8/27/2015	1	15	15	N
PLANNED	8/27/2015	6	54	9	N
CUSTOMER REQUEST	8/27/2015	1	159	159	N
PLANNED	8/27/2015	2	90	45	N
CUSTOMER REQUEST	8/27/2015	24	2,184	91	N
PLANNED	8/27/2015	8	592	74	N
PLANNED	8/27/2015	31	93	3	N
PLANNED	8/27/2015	1	189	189	N
CUSTOMER REQUEST	8/27/2015	2	70	35	N
PLANNED	8/27/2015	41	4,018	98	N
CUSTOMER REQUEST	8/27/2015	1	170	170	N
CUSTOMER REQUEST	8/27/2015	1	119	119	N
PLANNED	8/27/2015	5	115	23	N
CUSTOMER REQUEST	8/27/2015	1,391	11,128	8	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	8/27/2015	12	2,280	190	N
CUSTOMER REQUEST	8/27/2015	8	32	4	N
PLANNED	8/27/2015	12	684	57	N
CUSTOMER REQUEST	8/27/2015	5	95	19	N
CUSTOMER REQUEST	8/27/2015	1	457	457	N
PLANNED	8/27/2015	2	586	293	N
CUSTOMER REQUEST	8/27/2015	1	99	99	N
PLANNED	8/27/2015	2	278	139	N
PLANNED	8/27/2015	5	115	23	N
CUSTOMER REQUEST	8/28/2015	1	279	279	N
PLANNED	8/31/2015	11	11	1	N
PLANNED	8/31/2015	1	208	208	N
CUSTOMER REQUEST	8/31/2015	13	676	52	N
CUSTOMER REQUEST	8/31/2015	1	182	182	N
PLANNED	8/31/2015	1	157	157	N
PLANNED	8/31/2015	4	116	29	N
PLANNED	8/31/2015	2	152	76	N
PLANNED	8/31/2015	6	72	12	N
PLANNED	8/31/2015	27	849	47	N
PLANNED	8/31/2015	1	99	99	N
PLANNED	8/31/2015	2	92	46	N
PLANNED	8/31/2015	1	80	80	N
PLANNED	8/31/2015	2	118	59	N
PLANNED	8/31/2015	6	72	12	N
PLANNED	8/31/2015	1	5	5	N
PLANNED	8/31/2015	8	200	25	N
CUSTOMER REQUEST	8/31/2015	1	138	138	N
PLANNED	8/31/2015	7	245	35	N
PLANNED	8/31/2015	3	591	197	N
PLANNED	9/1/2015	1	135	135	N
PLANNED	9/1/2015	1	133	133	N
PLANNED	9/1/2015	2	280	140	N
PLANNED	9/1/2015	2	256	128	N
PLANNED	9/1/2015	6	2,394	399	N
PLANNED	9/1/2015	1	146	146	N
PLANNED	9/1/2015	3	315	105	N
PLANNED	9/1/2015	8	448	56	N
PLANNED	9/1/2015	2	4	2	N
PLANNED	9/1/2015	13	1,612	124	N
PLANNED	9/1/2015	15	2,385	159	N
PLANNED	9/1/2015	9	1,134	126	N
PLANNED	9/1/2015	1	334	334	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/1/2015	2	262	131	N
PLANNED	9/1/2015	2	526	263	N
PLANNED	9/1/2015	1	36	36	N
PLANNED	9/1/2015	2	76	38	N
PLANNED	9/1/2015	1	346	346	N
PLANNED	9/1/2015	8	200	25	N
PLANNED	9/1/2015	9	288	32	N
PLANNED	9/1/2015	7	1,001	143	N
PLANNED	9/1/2015	7	63	9	N
PLANNED	9/1/2015	4	384	96	N
PLANNED	9/1/2015	1	88	88	N
PLANNED	9/1/2015	9	1,386	154	N
PLANNED	9/1/2015	8	1,080	135	N
PLANNED	9/1/2015	8	256	32	N
PLANNED	9/1/2015	7	231	33	N
PLANNED	9/1/2015	8	304	38	N
PLANNED	9/1/2015	8	72	9	N
CUSTOMER REQUEST	9/1/2015	30	90	3	N
PLANNED	9/1/2015	8	88	11	N
PLANNED	9/1/2015	6	60	10	N
PLANNED	9/1/2015	10	100	10	N
PLANNED	9/1/2015	12	744	62	N
PLANNED	9/1/2015	2	32	16	N
PLANNED	9/1/2015	1	624	624	N
PLANNED	9/1/2015	2	596	298	N
PLANNED	9/1/2015	4	940	235	N
PLANNED	9/1/2015	1	297	297	N
PLANNED	9/1/2015	6	762	127	N
PLANNED	9/1/2015	1	268	268	N
CUSTOMER REQUEST	9/1/2015	7	1,645	235	N
PLANNED	9/1/2015	3	204	68	N
PLANNED	9/1/2015	17	1,462	86	N
PLANNED	9/1/2015	6	720	120	N
PLANNED	9/1/2015	3	156	52	N
PLANNED	9/1/2015	19	874	46	N
PLANNED	9/1/2015	2	352	176	N
PLANNED	9/1/2015	9	1,071	119	N
PLANNED	9/1/2015	1	78	78	N
PLANNED	9/1/2015	6	474	79	N
PLANNED	9/1/2015	8	8	1	N
PLANNED	9/1/2015	7	1,680	240	N
PLANNED	9/1/2015	2	214	107	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/1/2015	15	165	11	N
PLANNED	9/1/2015	5	600	120	N
PLANNED	9/1/2015	10	1,290	129	N
PLANNED	9/1/2015	11	1,672	152	N
PLANNED	9/1/2015	6	12	2	N
PLANNED	9/1/2015	2	140	70	N
PLANNED	9/1/2015	1	256	256	N
PLANNED	9/1/2015	1	117	117	N
PLANNED	9/1/2015	5	455	91	N
PLANNED	9/1/2015	5	455	91	N
PLANNED	9/1/2015	6	546	91	N
PLANNED	9/1/2015	6	678	113	N
PLANNED	9/1/2015	1	112	112	N
PLANNED	9/1/2015	7	637	91	N
PLANNED	9/1/2015	7	511	73	N
PLANNED	9/1/2015	3	294	98	N
PLANNED	9/1/2015	2	58	29	N
PLANNED	9/1/2015	3	156	52	N
PLANNED	9/1/2015	5	380	76	N
PLANNED	9/1/2015	11	858	78	N
CUSTOMER REQUEST	9/1/2015	2	326	163	N
PLANNED	9/1/2015	4	8	2	N
PLANNED	9/1/2015	4	296	74	N
PLANNED	9/1/2015	80	480	6	N
PLANNED	9/1/2015	5	10	2	N
PLANNED	9/1/2015	5	400	80	N
PLANNED	9/1/2015	17	17	1	N
PLANNED	9/1/2015	13	1,222	94	N
CUSTOMER REQUEST	9/1/2015	4	192	48	N
PLANNED	9/1/2015	3	156	52	N
PLANNED	9/1/2015	26	2,600	100	N
PLANNED	9/1/2015	44	616	14	N
CUSTOMER REQUEST	9/1/2015	8	1,064	133	N
CUSTOMER REQUEST	9/1/2015	16	96	6	N
PLANNED	9/1/2015	11	990	90	N
PLANNED	9/1/2015	1	34	34	N
CUSTOMER REQUEST	9/1/2015	6	42	7	N
PLANNED	9/1/2015	6	732	122	N
CUSTOMER REQUEST	9/1/2015	2	66	33	N
PLANNED	9/1/2015	1	265	265	N
PLANNED	9/1/2015	9	1,755	195	N
PLANNED	9/1/2015	2	10	5	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/1/2015	6	552	92	N
PLANNED	9/1/2015	2	254	127	N
PLANNED	9/1/2015	1	37	37	N
PLANNED	9/1/2015	2	32	16	N
PLANNED	9/1/2015	7	385	55	N
PLANNED	9/1/2015	2	70	35	N
CUSTOMER REQUEST	9/1/2015	2	296	148	N
CUSTOMER REQUEST	9/1/2015	23	2,162	94	N
PLANNED	9/1/2015	4	372	93	N
PLANNED	9/1/2015	1	29	29	N
PLANNED	9/1/2015	1	88	88	N
PLANNED	9/1/2015	3	237	79	N
PLANNED	9/1/2015	8	1,296	162	N
PLANNED	9/1/2015	1	78	78	N
PLANNED	9/1/2015	4	464	116	N
PLANNED	9/1/2015	3	636	212	N
PLANNED	9/1/2015	3	315	105	N
PLANNED	9/1/2015	8	472	59	N
CUSTOMER REQUEST	9/1/2015	4	48	12	N
PLANNED	9/1/2015	13	4,134	318	N
PLANNED	9/1/2015	2	64	32	N
PLANNED	9/1/2015	1	27	27	N
PLANNED	9/1/2015	2	52	26	N
PLANNED	9/1/2015	1	92	92	N
PLANNED	9/1/2015	9	2,907	323	N
PLANNED	9/1/2015	6	408	68	N
PLANNED	9/1/2015	6	468	78	N
PLANNED	9/1/2015	3	249	83	N
PLANNED	9/1/2015	8	448	56	N
PLANNED	9/1/2015	2	390	195	N
PLANNED	9/1/2015	1	30	30	N
PLANNED	9/1/2015	5	440	88	N
PLANNED	9/1/2015	1	50	50	N
PLANNED	9/1/2015	4	220	55	N
CUSTOMER REQUEST	9/1/2015	7	357	51	N
PLANNED	9/1/2015	19	57	3	N
PLANNED	9/1/2015	10	610	61	N
PLANNED	9/1/2015	1	91	91	N
PLANNED	9/1/2015	9	1,296	144	N
PLANNED	9/1/2015	4	28	7	N
CUSTOMER REQUEST	9/1/2015	1	104	104	N
PLANNED	9/1/2015	1	341	341	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/2/2015	1	201	201	N
PLANNED	9/2/2015	1	104	104	N
PLANNED	9/2/2015	2	144	72	N
PLANNED	9/2/2015	1	80	80	N
PLANNED	9/2/2015	1	118	118	N
PLANNED	9/2/2015	2	358	179	N
PLANNED	9/2/2015	1	53	53	N
PLANNED	9/2/2015	2	156	78	N
CUSTOMER REQUEST	9/2/2015	64	25,195	548	N
PLANNED	9/2/2015	3	153	51	N
PLANNED	9/2/2015	5	410	82	N
PLANNED	9/2/2015	4	516	129	N
PLANNED	9/2/2015	3	579	193	N
PLANNED	9/2/2015	4	292	73	N
PLANNED	9/2/2015	3	285	95	N
PLANNED	9/2/2015	13	1,014	78	N
PLANNED	9/2/2015	1	127	127	N
PLANNED	9/2/2015	1	133	133	N
PLANNED	9/2/2015	4	544	136	N
CUSTOMER REQUEST	9/2/2015	1	348	348	N
PLANNED	9/2/2015	5	185	37	N
PLANNED	9/2/2015	5	2,395	479	N
CUSTOMER REQUEST	9/2/2015	10	200	20	N
PLANNED	9/2/2015	2	194	97	N
PLANNED	9/2/2015	32	2,624	82	N
PLANNED	9/2/2015	44	4,180	95	N
PLANNED	9/2/2015	5	295	59	N
PLANNED	9/2/2015	3	417	139	N
PLANNED	9/2/2015	1	96	96	N
PLANNED	9/2/2015	3	747	249	N
PLANNED	9/2/2015	6	492	82	N
PLANNED	9/2/2015	14	322	23	N
CUSTOMER REQUEST	9/2/2015	18	6,588	366	N
PLANNED	9/2/2015	7	714	102	N
PLANNED	9/2/2015	10	1,230	123	N
PLANNED	9/2/2015	1	207	207	N
PLANNED	9/2/2015	7	315	45	N
PLANNED	9/2/2015	17	1,360	80	N
PLANNED	9/2/2015	3	429	143	N
PLANNED	9/2/2015	7	322	46	N
PLANNED	9/2/2015	1	131	131	N
PLANNED	9/2/2015	3	483	161	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/2/2015	4	688	172	N
PLANNED	9/2/2015	8	232	29	N
PLANNED	9/2/2015	2	466	233	N
CUSTOMER REQUEST	9/2/2015	17	425	25	N
PLANNED	9/2/2015	1	70	70	N
PLANNED	9/2/2015	2	90	45	N
PLANNED	9/2/2015	6	1,242	207	N
PLANNED	9/2/2015	9	1,278	142	N
CUSTOMER REQUEST	9/2/2015	1	243	243	N
PLANNED	9/2/2015	3	210	70	N
PLANNED	9/2/2015	2	320	160	N
PLANNED	9/2/2015	6	2,046	341	N
CUSTOMER REQUEST	9/2/2015	18	90	5	N
PLANNED	9/2/2015	1	43	43	N
PLANNED	9/2/2015	26	3,796	146	N
PLANNED	9/2/2015	14	3,290	235	N
PLANNED	9/2/2015	8	1,832	229	N
PLANNED	9/2/2015	19	4,389	231	N
PLANNED	9/2/2015	8	301	87	N
PLANNED	9/2/2015	1	69	69	N
PLANNED	9/2/2015	2	126	63	N
PLANNED	9/2/2015	12	1,512	126	N
PLANNED	9/2/2015	3	270	90	N
PLANNED	9/2/2015	10	400	40	N
PLANNED	9/2/2015	6	192	32	N
PLANNED	9/2/2015	1	102	102	N
PLANNED	9/2/2015	36	4,896	136	N
PLANNED	9/2/2015	5	65	13	N
PLANNED	9/2/2015	50	550	11	N
PLANNED	9/2/2015	7	588	84	N
CUSTOMER REQUEST	9/2/2015	5	60	12	N
PLANNED	9/2/2015	2	30	15	N
CUSTOMER REQUEST	9/2/2015	6	12	2	N
PLANNED	9/2/2015	8	800	100	N
CUSTOMER REQUEST	9/2/2015	4	40	10	N
PLANNED	9/2/2015	4	444	111	N
PLANNED	9/2/2015	6	60	10	N
PLANNED	9/2/2015	6	684	114	N
PLANNED	9/2/2015	4	236	59	N
PLANNED	9/2/2015	10	590	59	N
PLANNED	9/2/2015	2	28	14	N
PLANNED	9/2/2015	6	1,020	170	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/2/2015	1	219	219	N
PLANNED	9/2/2015	2	272	136	N
PLANNED	9/2/2015	10	500	50	N
PLANNED	9/2/2015	2	174	87	N
PLANNED	9/2/2015	1	102	102	N
PLANNED	9/2/2015	6	768	128	N
PLANNED	9/2/2015	69	18,699	271	N
PLANNED	9/2/2015	2	136	68	N
PLANNED	9/2/2015	1	97	97	N
PLANNED	9/2/2015	1	96	96	N
PLANNED	9/2/2015	5	90	18	N
PLANNED	9/2/2015	6	492	82	N
PLANNED	9/2/2015	5	1,095	219	N
PLANNED	9/2/2015	1	29	29	N
PLANNED	9/2/2015	5	185	37	N
PLANNED	9/2/2015	7	119	17	N
PLANNED	9/2/2015	6	282	47	N
PLANNED	9/2/2015	8	928	116	N
PLANNED	9/2/2015	2	148	74	N
PLANNED	9/2/2015	5	560	112	N
PLANNED	9/2/2015	4	492	123	N
PLANNED	9/2/2015	3	306	102	N
PLANNED	9/2/2015	9	855	95	N
PLANNED	9/2/2015	14	2,156	154	N
PLANNED	9/2/2015	1	104	104	N
PLANNED	9/2/2015	17	1,445	85	N
PLANNED	9/2/2015	3	168	56	N
CUSTOMER REQUEST	9/2/2015	1	31	31	N
PLANNED	9/2/2015	6	270	45	N
PLANNED	9/2/2015	2	74	37	N
PLANNED	9/2/2015	2	54	27	N
PLANNED	9/2/2015	7	749	107	N
CUSTOMER REQUEST	9/2/2015	2	70	35	N
PLANNED	9/2/2015	5	185	37	N
PLANNED	9/2/2015	4	140	35	N
PLANNED	9/2/2015	1	29	29	N
PLANNED	9/2/2015	2	22	11	N
PLANNED	9/2/2015	2	272	136	N
CUSTOMER REQUEST	9/2/2015	6	12	2	N
PLANNED	9/2/2015	2	130	65	N
PLANNED	9/2/2015	13	988	76	N
CUSTOMER REQUEST	9/2/2015	17	153	9	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/2/2015	12	1,140	95	N
PLANNED	9/2/2015	1	33	33	N
PLANNED	9/2/2015	2	196	98	N
PLANNED	9/2/2015	8	96	12	N
PLANNED	9/2/2015	2	98	49	N
CUSTOMER REQUEST	9/2/2015	3	438	146	N
PLANNED	9/2/2015	2	158	79	N
CUSTOMER REQUEST	9/2/2015	6	324	54	N
PLANNED	9/2/2015	10	850	85	N
CUSTOMER REQUEST	9/2/2015	1	56	56	N
PLANNED	9/2/2015	17	527	31	N
PLANNED	9/2/2015	2	252	126	N
CUSTOMER REQUEST	9/2/2015	1	220	220	N
PLANNED	9/2/2015	1	1	1	N
PLANNED	9/2/2015	17	238	14	N
PLANNED	9/2/2015	1	378	378	N
CUSTOMER REQUEST	9/2/2015	1	101	101	N
PLANNED	9/2/2015	3	1,377	459	N
PLANNED	9/2/2015	5	1,331	339	N
PLANNED	9/2/2015	6	474	79	N
PLANNED	9/3/2015	8	1,224	153	N
PLANNED	9/3/2015	6	1,038	173	N
PLANNED	9/3/2015	7	182	26	N
CUSTOMER REQUEST	9/3/2015	36	8,460	235	N
PLANNED	9/3/2015	1	110	110	N
PLANNED	9/3/2015	1	79	79	N
PLANNED	9/3/2015	1	140	140	N
PLANNED	9/3/2015	14	1,484	106	N
PLANNED	9/3/2015	2	50	25	N
PLANNED	9/3/2015	10	2,510	251	N
PLANNED	9/3/2015	7	1,169	167	N
PLANNED	9/3/2015	1	278	278	N
PLANNED	9/3/2015	2	256	128	N
PLANNED	9/3/2015	4	908	227	N
PLANNED	9/3/2015	9	1,584	176	N
PLANNED	9/3/2015	3	201	67	N
PLANNED	9/3/2015	17	4,539	267	N
CUSTOMER REQUEST	9/3/2015	9	3,078	342	N
PLANNED	9/3/2015	8	408	51	N
PLANNED	9/3/2015	2	596	298	N
PLANNED	9/3/2015	17	2,125	125	N
PLANNED	9/3/2015	1	175	175	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/3/2015	5	165	33	N
PLANNED	9/3/2015	6	510	85	N
PLANNED	9/3/2015	9	1,431	159	N
PLANNED	9/3/2015	17	2,363	139	N
CUSTOMER REQUEST	9/3/2015	2	6	3	N
PLANNED	9/3/2015	2	574	287	N
PLANNED	9/3/2015	1	292	292	N
PLANNED	9/3/2015	9	999	111	N
PLANNED	9/3/2015	6	1,950	325	N
PLANNED	9/3/2015	8	1,088	136	N
PLANNED	9/3/2015	29	2,813	97	N
PLANNED	9/3/2015	4	688	172	N
PLANNED	9/3/2015	25	3,875	155	N
PLANNED	9/3/2015	5	440	88	N
PLANNED	9/3/2015	15	1,200	80	N
PLANNED	9/3/2015	10	1,030	103	N
PLANNED	9/3/2015	6	2,178	363	N
PLANNED	9/3/2015	13	754	58	N
PLANNED	9/3/2015	8	952	119	N
PLANNED	9/3/2015	8	1,560	195	N
PLANNED	9/3/2015	10	750	75	N
PLANNED	9/3/2015	21	5,817	277	N
PLANNED	9/3/2015	6	708	118	N
PLANNED	9/3/2015	3	36	12	N
CUSTOMER REQUEST	9/3/2015	7	217	31	N
PLANNED	9/3/2015	4	900	225	N
PLANNED	9/3/2015	5	405	81	N
PLANNED	9/3/2015	61	15,494	254	N
PLANNED	9/3/2015	1	22	22	N
PLANNED	9/3/2015	1	21	21	N
PLANNED	9/3/2015	1	270	270	N
PLANNED	9/3/2015	214	3,638	17	N
PLANNED	9/3/2015	2	378	189	N
CUSTOMER REQUEST	9/3/2015	16	480	30	N
PLANNED	9/3/2015	4	172	43	N
PLANNED	9/3/2015	8	1,840	230	N
CUSTOMER REQUEST	9/3/2015	4	4	1	N
PLANNED	9/3/2015	16	5,200	325	N
PLANNED	9/3/2015	1	1	1	N
PLANNED	9/3/2015	46	5,750	125	N
PLANNED	9/3/2015	7	609	87	N
PLANNED	9/3/2015	1	100	100	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/3/2015	1	2	2	N
PLANNED	9/3/2015	1	89	89	N
PLANNED	9/3/2015	1	88	88	N
PLANNED	9/3/2015	7	1,008	144	N
PLANNED	9/3/2015	9	1,422	158	N
PLANNED	9/3/2015	2	210	105	N
PLANNED	9/3/2015	11	253	53	N
PLANNED	9/3/2015	7	434	62	N
PLANNED	9/3/2015	6	120	20	N
PLANNED	9/3/2015	8	1,008	126	N
PLANNED	9/3/2015	4	252	63	N
PLANNED	9/3/2015	1	255	255	N
PLANNED	9/3/2015	9	1,890	210	N
PLANNED	9/3/2015	4	144	36	N
PLANNED	9/3/2015	1	74	74	N
PLANNED	9/3/2015	2	6	3	N
PLANNED	9/3/2015	1	46	46	N
PLANNED	9/3/2015	1	102	102	N
PLANNED	9/3/2015	1	155	155	N
PLANNED	9/3/2015	43	2,236	52	N
PLANNED	9/3/2015	17	765	45	N
PLANNED	9/3/2015	9	432	48	N
PLANNED	9/3/2015	1	164	164	N
PLANNED	9/3/2015	3	657	219	N
PLANNED	9/3/2015	1	23	23	N
PLANNED	9/3/2015	2	122	61	N
PLANNED	9/3/2015	8	736	92	N
PLANNED	9/3/2015	7	868	124	N
PLANNED	9/3/2015	4	172	43	N
PLANNED	9/3/2015	1	128	128	N
PLANNED	9/3/2015	10	100	10	N
PLANNED	9/3/2015	6	30	5	N
PLANNED	9/3/2015	7	511	73	N
CUSTOMER REQUEST	9/3/2015	6	252	42	N
PLANNED	9/3/2015	3	258	86	N
CUSTOMER REQUEST	9/3/2015	7	28	4	N
PLANNED	9/3/2015	1	38	38	N
PLANNED	9/3/2015	5	105	21	N
PLANNED	9/3/2015	12	108	9	N
PLANNED	9/3/2015	2	202	101	N
PLANNED	9/3/2015	4	68	17	N
PLANNED	9/3/2015	7	182	26	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/3/2015	3	333	111	N
PLANNED	9/3/2015	9	360	40	N
PLANNED	9/3/2015	2	190	95	N
PLANNED	9/3/2015	25	275	11	N
PLANNED	9/3/2015	2	412	206	N
CUSTOMER REQUEST	9/3/2015	1	138	138	N
PLANNED	9/3/2015	3	159	53	N
PLANNED	9/3/2015	10	2,440	244	N
PLANNED	9/4/2015	1	147	147	N
PLANNED	9/4/2015	2	214	107	N
CUSTOMER REQUEST	9/4/2015	3	120	40	N
PLANNED	9/4/2015	1	137	137	N
PLANNED	9/4/2015	6	630	105	N
CUSTOMER REQUEST	9/4/2015	12	1,056	88	N
PLANNED	9/4/2015	1	100	100	N
CUSTOMER REQUEST	9/4/2015	4	288	72	N
PLANNED	9/4/2015	1	293	293	N
PLANNED	9/4/2015	2	16	8	N
PLANNED	9/4/2015	2	194	97	N
PLANNED	9/4/2015	1	103	103	N
PLANNED	9/4/2015	8	1,064	133	N
CUSTOMER REQUEST	9/4/2015	14	168	12	N
CUSTOMER REQUEST	9/4/2015	1	74	74	N
PLANNED	9/4/2015	8	48	6	N
PLANNED	9/4/2015	7	14	2	N
CUSTOMER REQUEST	9/4/2015	12	744	62	N
PLANNED	9/4/2015	1	154	154	N
PLANNED	9/4/2015	3	312	104	N
PLANNED	9/4/2015	7	490	70	N
CUSTOMER REQUEST	9/4/2015	10	730	73	N
PLANNED	9/4/2015	1	262	262	N
PLANNED	9/4/2015	8	40	5	N
PLANNED	9/4/2015	4	216	54	N
PLANNED	9/4/2015	7	406	58	N
PLANNED	9/4/2015	1	192	192	N
PLANNED	9/4/2015	1	19	19	N
PLANNED	9/4/2015	6	1,398	233	N
PLANNED	9/4/2015	3	348	116	N
PLANNED	9/4/2015	3	273	91	N
PLANNED	9/4/2015	86	28,036	326	N
PLANNED	9/4/2015	3	285	95	N
PLANNED	9/4/2015	7	1,456	208	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/4/2015	5	380	76	N
PLANNED	9/4/2015	1	11	11	N
PLANNED	9/4/2015	4	88	22	N
PLANNED	9/4/2015	6	216	36	N
PLANNED	9/4/2015	10	2,940	294	N
PLANNED	9/4/2015	2	342	171	N
PLANNED	9/4/2015	3	897	299	N
PLANNED	9/4/2015	8	1,224	153	N
PLANNED	9/4/2015	12	456	38	N
CUSTOMER REQUEST	9/4/2015	14	42	3	N
PLANNED	9/4/2015	2	84	42	N
PLANNED	9/4/2015	20	1,900	95	N
PLANNED	9/4/2015	1	8	8	N
CUSTOMER REQUEST	9/4/2015	1	65	65	N
PLANNED	9/4/2015	1	14	14	N
PLANNED	9/4/2015	3	57	19	N
PLANNED	9/4/2015	7	469	67	N
PLANNED	9/4/2015	9	108	12	N
CUSTOMER REQUEST	9/4/2015	1	46	46	N
PLANNED	9/4/2015	6	300	50	N
PLANNED	9/4/2015	7	252	36	N
PLANNED	9/4/2015	23	4,324	188	N
PLANNED	9/4/2015	3	276	92	N
PLANNED	9/4/2015	5	655	131	N
PLANNED	9/4/2015	3	552	184	N
PLANNED	9/4/2015	24	120	5	N
PLANNED	9/4/2015	1	70	70	N
PLANNED	9/4/2015	3	606	202	N
PLANNED	9/4/2015	9	468	52	N
CUSTOMER REQUEST	9/4/2015	3	111	37	N
CUSTOMER REQUEST	9/4/2015	7	56	8	N
PLANNED	9/4/2015	1	70	70	N
CUSTOMER REQUEST	9/4/2015	1	113	113	N
PLANNED	9/4/2015	38	1,786	47	N
PLANNED	9/4/2015	8	40	5	N
PLANNED	9/4/2015	10	60	6	N
PLANNED	9/4/2015	1	63	63	N
PLANNED	9/4/2015	8	24	3	N
CUSTOMER REQUEST	9/4/2015	1	2	2	N
CUSTOMER REQUEST	9/4/2015	1	214	214	N
PLANNED	9/4/2015	1	46	46	N
PLANNED	9/4/2015	14	266	19	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/4/2015	1	95	95	N
PLANNED	9/4/2015	8	304	38	N
PLANNED	9/4/2015	1	168	168	N
PLANNED	9/5/2015	12	1,020	85	N
PLANNED	9/5/2015	8	360	45	N
CUSTOMER REQUEST	9/5/2015	8	112	14	N
PLANNED	9/5/2015	1	122	122	N
PLANNED	9/5/2015	2	68	34	N
PLANNED	9/5/2015	1	9	9	N
PLANNED	9/5/2015	3	57	19	N
PLANNED	9/5/2015	3	69	23	N
CUSTOMER REQUEST	9/5/2015	2	30	15	N
CUSTOMER REQUEST	9/5/2015	1	136	136	N
CUSTOMER REQUEST	9/5/2015	12	1,740	145	N
PLANNED	9/5/2015	3	120	40	N
CUSTOMER REQUEST	9/5/2015	19	1,007	53	N
PLANNED	9/5/2015	4	168	42	N
PLANNED	9/5/2015	3	177	59	N
PLANNED	9/5/2015	3	126	42	N
PLANNED	9/5/2015	16	432	27	N
CUSTOMER REQUEST	9/5/2015	9	1,809	201	N
PLANNED	9/6/2015	1	162	162	N
PLANNED	9/6/2015	8	264	33	N
CUSTOMER REQUEST	9/6/2015	1	123	123	N
PLANNED	9/6/2015	5	40	8	N
PLANNED	9/6/2015	4	588	147	N
PLANNED	9/6/2015	1	6	6	N
CUSTOMER REQUEST	9/6/2015	5	825	165	N
CUSTOMER REQUEST	9/6/2015	5	385	77	N
CUSTOMER REQUEST	9/6/2015	1	298	298	N
CUSTOMER REQUEST	9/6/2015	8	392	49	N
PLANNED	9/6/2015	3	231	77	N
CUSTOMER REQUEST	9/7/2015	5	255	51	N
PLANNED	9/7/2015	21	2,478	118	N
PLANNED	9/7/2015	1	94	94	N
PLANNED	9/7/2015	4	24	6	N
PLANNED	9/7/2015	7	217	31	N
PLANNED	9/7/2015	3	42	14	N
CUSTOMER REQUEST	9/7/2015	1	131	161	N
CUSTOMER REQUEST	9/7/2015	27	1,323	49	N
PLANNED	9/7/2015	12	300	25	N
CUSTOMER REQUEST	9/7/2015	6	180	30	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/7/2015	14	4,074	291	N
PLANNED	9/7/2015	8	304	38	N
PLANNED	9/8/2015	1	111	111	N
PLANNED	9/8/2015	1	120	120	N
PLANNED	9/8/2015	1	115	115	N
PLANNED	9/8/2015	1	54	54	N
PLANNED	9/8/2015	3	174	58	N
PLANNED	9/8/2015	8	848	106	N
PLANNED	9/8/2015	13	1,326	102	N
CUSTOMER REQUEST	9/8/2015	20	2,028	395	N
PLANNED	9/8/2015	8	2,672	334	N
CUSTOMER REQUEST	9/8/2015	18	6,498	361	N
PLANNED	9/8/2015	7	406	58	N
CUSTOMER REQUEST	9/8/2015	13	13	1	N
PLANNED	9/8/2015	5	230	46	N
PLANNED	9/8/2015	27	2,079	77	N
PLANNED	9/8/2015	3	180	60	N
PLANNED	9/8/2015	11	649	59	N
PLANNED	9/8/2015	1	71	71	N
CUSTOMER REQUEST	9/8/2015	8	104	13	N
PLANNED	9/8/2015	2	322	161	N
PLANNED	9/8/2015	3	558	186	N
CUSTOMER REQUEST	9/8/2015	4	76	19	N
PLANNED	9/8/2015	1	74	74	N
PLANNED	9/8/2015	1	229	229	N
PLANNED	9/8/2015	8	480	60	N
PLANNED	9/8/2015	2	196	98	N
PLANNED	9/8/2015	6	552	92	N
PLANNED	9/8/2015	1	32	32	N
CUSTOMER REQUEST	9/8/2015	1	51	51	N
CUSTOMER REQUEST	9/8/2015	6	774	129	N
PLANNED	9/8/2015	2	178	89	N
CUSTOMER REQUEST	9/8/2015	1	193	193	N
PLANNED	9/8/2015	1	176	176	N
PLANNED	9/8/2015	2	172	86	N
PLANNED	9/8/2015	10	1,370	137	N
PLANNED	9/8/2015	1	94	94	N
PLANNED	9/8/2015	1	102	102	N
PLANNED	9/8/2015	4	356	89	N
PLANNED	9/8/2015	3	483	161	N
PLANNED	9/8/2015	5	105	21	N
PLANNED	9/8/2015	4	72	18	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/8/2015	3	201	67	N
PLANNED	9/8/2015	4	268	67	N
CUSTOMER REQUEST	9/8/2015	7	147	21	N
PLANNED	9/8/2015	16	1,728	108	N
PLANNED	9/8/2015	38	7,638	201	N
PLANNED	9/8/2015	13	520	40	N
PLANNED	9/8/2015	2	22	11	N
PLANNED	9/8/2015	1	31	31	N
PLANNED	9/8/2015	8	48	6	N
PLANNED	9/8/2015	16	288	18	N
PLANNED	9/8/2015	3	21	7	N
PLANNED	9/8/2015	15	1,185	79	N
PLANNED	9/8/2015	2	226	113	N
PLANNED	9/8/2015	2	44	22	N
CUSTOMER REQUEST	9/8/2015	1	319	319	N
PLANNED	9/8/2015	3	294	98	N
PLANNED	9/8/2015	3	189	63	N
PLANNED	9/8/2015	6	684	114	N
CUSTOMER REQUEST	9/8/2015	1	169	169	N
PLANNED	9/8/2015	5	535	107	N
PLANNED	9/8/2015	7	749	107	N
CUSTOMER REQUEST	9/8/2015	5	220	44	N
PLANNED	9/8/2015	3	6	2	N
PLANNED	9/8/2015	4	708	177	N
PLANNED	9/8/2015	3	417	139	N
CUSTOMER REQUEST	9/8/2015	3	12	4	N
PLANNED	9/8/2015	1	134	134	N
CUSTOMER REQUEST	9/8/2015	9	675	75	N
PLANNED	9/8/2015	14	238	17	N
CUSTOMER REQUEST	9/8/2015	13	845	65	N
CUSTOMER REQUEST	9/8/2015	5	100	20	N
PLANNED	9/8/2015	4	252	63	N
PLANNED	9/8/2015	4	228	57	N
PLANNED	9/8/2015	20	340	17	N
PLANNED	9/8/2015	3	306	102	N
PLANNED	9/8/2015	10	238	87	N
PLANNED	9/8/2015	1	24	24	N
PLANNED	9/8/2015	9	27	3	N
PLANNED	9/8/2015	1	10	10	N
PLANNED	9/8/2015	5	1,030	206	N
PLANNED	9/8/2015	4	20	5	N
PLANNED	9/8/2015	18	2,790	155	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/8/2015	8	248	31	N
PLANNED	9/8/2015	6	228	38	N
PLANNED	9/8/2015	18	360	20	N
PLANNED	9/8/2015	26	1,898	73	N
PLANNED	9/8/2015	4	404	101	N
PLANNED	9/8/2015	18	1,458	81	N
CUSTOMER REQUEST	9/8/2015	13	78	6	N
PLANNED	9/8/2015	2	264	132	N
CUSTOMER REQUEST	9/8/2015	4	4	1	N
PLANNED	9/8/2015	1	76	76	N
PLANNED	9/8/2015	1	121	121	N
PLANNED	9/8/2015	1	380	380	N
PLANNED	9/8/2015	21	1,176	56	N
CUSTOMER REQUEST	9/8/2015	1	52	52	N
PLANNED	9/8/2015	1	46	46	N
CUSTOMER REQUEST	9/8/2015	4	28	7	N
PLANNED	9/8/2015	8	192	24	N
PLANNED	9/8/2015	3	159	53	N
CUSTOMER REQUEST	9/8/2015	3	267	89	N
CUSTOMER REQUEST	9/8/2015	6	468	78	N
CUSTOMER REQUEST	9/8/2015	10	470	47	N
PLANNED	9/8/2015	4	1,012	253	N
CUSTOMER REQUEST	9/8/2015	7	707	101	N
CUSTOMER REQUEST	9/8/2015	1	119	119	N
PLANNED	9/9/2015	1	80	80	N
PLANNED	9/9/2015	1	197	197	N
PLANNED	9/9/2015	1	241	241	N
PLANNED	9/9/2015	4	288	72	N
PLANNED	9/9/2015	1	5	5	N
PLANNED	9/9/2015	1	189	189	N
PLANNED	9/9/2015	1	63	63	N
CUSTOMER REQUEST	9/9/2015	14	868	62	N
PLANNED	9/9/2015	4	528	132	N
PLANNED	9/9/2015	4	484	121	N
PLANNED	9/9/2015	1	188	188	N
PLANNED	9/9/2015	20	3,340	167	N
PLANNED	9/9/2015	39	4,212	108	N
PLANNED	9/9/2015	1	46	46	N
PLANNED	9/9/2015	1	143	143	N
PLANNED	9/9/2015	1	164	164	N
PLANNED	9/9/2015	3	453	151	N
PLANNED	9/9/2015	10	520	52	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/9/2015	2	180	90	N
CUSTOMER REQUEST	9/9/2015	18	6,966	387	N
PLANNED	9/9/2015	3	213	71	N
PLANNED	9/9/2015	8	1,376	172	N
PLANNED	9/9/2015	7	1,526	218	N
CUSTOMER REQUEST	9/9/2015	6	192	32	N
PLANNED	9/9/2015	5	470	94	N
CUSTOMER REQUEST	9/9/2015	3	1,149	383	N
PLANNED	9/9/2015	8	1,168	146	N
PLANNED	9/9/2015	6	798	133	N
PLANNED	9/9/2015	5	130	26	N
PLANNED	9/9/2015	21	2,835	135	N
CUSTOMER REQUEST	9/9/2015	24	120	5	N
PLANNED	9/9/2015	1	202	202	N
PLANNED	9/9/2015	2	198	99	N
PLANNED	9/9/2015	26	2,132	82	N
PLANNED	9/9/2015	1	110	110	N
PLANNED	9/9/2015	21	2,058	98	N
PLANNED	9/9/2015	13	2,704	208	N
PLANNED	9/9/2015	7	287	41	N
PLANNED	9/9/2015	14	1,946	139	N
PLANNED	9/9/2015	6	1,254	209	N
PLANNED	9/9/2015	7	469	67	N
PLANNED	9/9/2015	12	2,148	179	N
PLANNED	9/9/2015	8	392	49	N
PLANNED	9/9/2015	7	350	50	N
PLANNED	9/9/2015	141	1,410	10	N
PLANNED	9/9/2015	18	2,034	113	N
PLANNED	9/9/2015	10	5,850	585	N
CUSTOMER REQUEST	9/9/2015	6	1,530	255	N
CUSTOMER REQUEST	9/9/2015	11	4,092	372	N
PLANNED	9/9/2015	2	170	85	N
PLANNED	9/9/2015	8	336	42	N
CUSTOMER REQUEST	9/9/2015	12	3,324	277	N
PLANNED	9/9/2015	9	243	27	N
PLANNED	9/9/2015	1	27	27	N
PLANNED	9/9/2015	6	1,134	189	N
PLANNED	9/9/2015	4	1,188	297	N
PLANNED	9/9/2015	1	127	127	N
PLANNED	9/9/2015	2	252	126	N
PLANNED	9/9/2015	7	2,912	416	N
PLANNED	9/9/2015	2	34	17	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/9/2015	10	1,780	178	N
PLANNED	9/9/2015	4	216	54	N
PLANNED	9/9/2015	26	4,836	186	N
PLANNED	9/9/2015	5	710	142	N
PLANNED	9/9/2015	1	271	271	N
PLANNED	9/9/2015	10	790	79	N
PLANNED	9/9/2015	5	175	35	N
PLANNED	9/9/2015	4	112	28	N
PLANNED	9/9/2015	16	592	37	N
CUSTOMER REQUEST	9/9/2015	9	63	7	N
CUSTOMER REQUEST	9/9/2015	2	1,104	552	N
PLANNED	9/9/2015	2	68	34	N
PLANNED	9/9/2015	10	410	41	N
PLANNED	9/9/2015	8	896	112	N
PLANNED	9/9/2015	4	188	47	N
PLANNED	9/9/2015	6	30	5	N
PLANNED	9/9/2015	1	63	63	N
PLANNED	9/9/2015	1	35	35	N
PLANNED	9/9/2015	5	100	20	N
PLANNED	9/9/2015	19	2,527	133	N
PLANNED	9/9/2015	5	125	25	N
PLANNED	9/9/2015	8	256	32	N
CUSTOMER REQUEST	9/9/2015	2	1,122	561	N
PLANNED	9/9/2015	2	362	181	N
PLANNED	9/9/2015	4	560	140	N
PLANNED	9/9/2015	1	275	275	N
PLANNED	9/9/2015	6	72	12	N
PLANNED	9/9/2015	9	693	77	N
PLANNED	9/9/2015	3	72	24	N
PLANNED	9/9/2015	8	472	59	N
PLANNED	9/9/2015	10	790	79	N
PLANNED	9/9/2015	3	453	151	N
PLANNED	9/9/2015	4	548	137	N
PLANNED	9/9/2015	8	552	69	N
PLANNED	9/9/2015	4	84	21	N
PLANNED	9/9/2015	14	938	67	N
PLANNED	9/9/2015	4	344	86	N
PLANNED	9/9/2015	4	508	127	N
PLANNED	9/9/2015	2	64	32	N
PLANNED	9/9/2015	1	36	36	N
PLANNED	9/9/2015	4	328	82	N
PLANNED	9/9/2015	9	738	82	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/9/2015	1	119	119	N
PLANNED	9/9/2015	8	656	82	N
PLANNED	9/9/2015	10	820	82	N
PLANNED	9/9/2015	9	738	82	N
PLANNED	9/9/2015	8	656	82	N
PLANNED	9/9/2015	9	738	82	N
PLANNED	9/9/2015	9	900	100	N
PLANNED	9/9/2015	10	900	90	N
PLANNED	9/9/2015	6	90	15	N
PLANNED	9/9/2015	2	76	38	N
PLANNED	9/9/2015	4	220	55	N
CUSTOMER REQUEST	9/9/2015	11	121	11	N
CUSTOMER REQUEST	9/9/2015	5	70	14	N
PLANNED	9/9/2015	5	115	23	N
PLANNED	9/9/2015	6	240	60	N
PLANNED	9/9/2015	15	1,035	69	N
PLANNED	9/9/2015	11	858	78	N
PLANNED	9/9/2015	3	273	91	N
PLANNED	9/9/2015	4	364	91	N
PLANNED	9/9/2015	2	130	65	N
PLANNED	9/9/2015	1	151	151	N
CUSTOMER REQUEST	9/9/2015	1	86	86	N
PLANNED	9/9/2015	1	372	372	N
PLANNED	9/9/2015	24	48	2	N
PLANNED	9/9/2015	3	1,101	367	N
PLANNED	9/9/2015	17	6,069	357	N
PLANNED	9/10/2015	1	117	117	N
CUSTOMER REQUEST	9/10/2015	2	206	103	N
PLANNED	9/10/2015	2	156	78	N
PLANNED	9/10/2015	2	250	125	N
PLANNED	9/10/2015	1	135	135	N
PLANNED	9/10/2015	1	22	22	N
PLANNED	9/10/2015	2	162	81	N
PLANNED	9/10/2015	2	168	84	N
PLANNED	9/10/2015	3	417	139	N
PLANNED	9/10/2015	8	704	88	N
CUSTOMER REQUEST	9/10/2015	1	459	459	N
PLANNED	9/10/2015	8	472	59	N
PLANNED	9/10/2015	8	472	59	N
PLANNED	9/10/2015	1	300	300	N
CUSTOMER REQUEST	9/10/2015	7	35	5	N
PLANNED	9/10/2015	6	858	143	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/10/2015	1	30	30	N
PLANNED	9/10/2015	29	3,103	107	N
PLANNED	9/10/2015	5	195	39	N
PLANNED	9/10/2015	1	72	72	N
PLANNED	9/10/2015	4	152	38	N
PLANNED	9/10/2015	7	889	127	N
PLANNED	9/10/2015	6	192	32	N
PLANNED	9/10/2015	10	680	68	N
CUSTOMER REQUEST	9/10/2015	18	9,135	508	N
PLANNED	9/10/2015	6	348	58	N
PLANNED	9/10/2015	13	754	58	N
PLANNED	9/10/2015	17	2,074	122	N
PLANNED	9/10/2015	33	4,422	134	N
CUSTOMER REQUEST	9/10/2015	26	312	12	N
PLANNED	9/10/2015	3	165	55	N
PLANNED	9/10/2015	6	216	36	N
PLANNED	9/10/2015	8	680	85	N
PLANNED	9/10/2015	9	1,845	205	N
PLANNED	9/10/2015	8	648	81	N
CUSTOMER REQUEST	9/10/2015	25	2,550	102	N
PLANNED	9/10/2015	7	413	59	N
PLANNED	9/10/2015	4	532	133	N
PLANNED	9/10/2015	1	9	9	N
PLANNED	9/10/2015	1	6	6	N
PLANNED	9/10/2015	11	1,133	103	N
PLANNED	9/10/2015	7	497	71	N
PLANNED	9/10/2015	121	1,089	9	N
PLANNED	9/10/2015	2	118	59	N
PLANNED	9/10/2015	11	1,915	209	N
PLANNED	9/10/2015	4	640	160	N
PLANNED	9/10/2015	4	336	84	N
PLANNED	9/10/2015	2	82	41	N
PLANNED	9/10/2015	12	900	75	N
PLANNED	9/10/2015	11	2,981	271	N
PLANNED	9/10/2015	8	432	54	N
PLANNED	9/10/2015	1	31	31	N
PLANNED	9/10/2015	2	82	41	N
PLANNED	9/10/2015	1	1	1	N
PLANNED	9/10/2015	4	28	7	N
PLANNED	9/10/2015	4	692	173	N
PLANNED	9/10/2015	4	164	41	N
PLANNED	9/10/2015	6	1,158	193	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/10/2015	6	1,326	221	N
PLANNED	9/10/2015	7	553	79	N
PLANNED	9/10/2015	10	1,990	199	N
PLANNED	9/10/2015	1	616	616	N
PLANNED	9/10/2015	12	1,008	84	N
PLANNED	9/10/2015	2	72	36	N
PLANNED	9/10/2015	2	252	126	N
PLANNED	9/10/2015	8	264	33	N
PLANNED	9/10/2015	4	128	32	N
PLANNED	9/10/2015	9	216	24	N
PLANNED	9/10/2015	1	262	262	N
PLANNED	9/10/2015	2	34	17	N
PLANNED	9/10/2015	1	79	79	N
PLANNED	9/10/2015	2	64	32	N
PLANNED	9/10/2015	5	470	94	N
PLANNED	9/10/2015	1	198	198	N
PLANNED	9/10/2015	6	12	2	N
PLANNED	9/10/2015	11	1,672	152	N
PLANNED	9/10/2015	1	52	52	N
PLANNED	9/10/2015	6	396	66	N
PLANNED	9/10/2015	11	440	40	N
PLANNED	9/10/2015	4	92	23	N
PLANNED	9/10/2015	18	1,134	63	N
PLANNED	9/10/2015	6	420	70	N
PLANNED	9/10/2015	5	425	85	N
PLANNED	9/10/2015	6	318	53	N
PLANNED	9/10/2015	48	1,728	36	N
CUSTOMER REQUEST	9/10/2015	10	1,070	107	N
PLANNED	9/10/2015	1	231	231	N
PLANNED	9/10/2015	7	658	94	N
PLANNED	9/10/2015	8	688	86	N
CUSTOMER REQUEST	9/10/2015	7	497	71	N
PLANNED	9/10/2015	4	944	236	N
PLANNED	9/10/2015	6	1,944	324	N
PLANNED	9/10/2015	1	61	61	N
PLANNED	9/10/2015	1	26	26	N
PLANNED	9/10/2015	1	144	144	N
PLANNED	9/10/2015	1	284	284	N
PLANNED	9/10/2015	33	627	19	N
PLANNED	9/10/2015	15	45	3	N
PLANNED	9/10/2015	8	336	42	N
PLANNED	9/10/2015	1	116	116	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/10/2015	1	131	131	N
PLANNED	9/10/2015	1	105	105	N
PLANNED	9/10/2015	8	648	81	N
PLANNED	9/10/2015	9	594	66	N
PLANNED	9/10/2015	4	212	53	N
PLANNED	9/10/2015	17	697	41	N
CUSTOMER REQUEST	9/10/2015	1	311	311	N
PLANNED	9/10/2015	6	3,534	589	N
PLANNED	9/10/2015	9	5,319	591	N
PLANNED	9/10/2015	9	5,310	590	N
PLANNED	9/10/2015	1	29	29	N
CUSTOMER REQUEST	9/10/2015	1	397	397	N
CUSTOMER REQUEST	9/10/2015	1	113	113	N
CUSTOMER REQUEST	9/10/2015	4	156	39	N
PLANNED	9/10/2015	146	8,322	57	N
PLANNED	9/10/2015	1	85	85	N
PLANNED	9/10/2015	1	184	184	N
CUSTOMER REQUEST	9/10/2015	3	432	144	N
PLANNED	9/10/2015	4	1,232	308	N
PLANNED	9/11/2015	4	908	227	N
PLANNED	9/11/2015	2	236	118	N
PLANNED	9/11/2015	3	234	78	N
PLANNED	9/11/2015	9	2,025	225	N
PLANNED	9/11/2015	9	1,611	179	N
PLANNED	9/11/2015	10	630	63	N
PLANNED	9/11/2015	8	504	63	N
PLANNED	9/11/2015	1	46	46	N
PLANNED	9/11/2015	6	888	148	N
PLANNED	9/11/2015	8	624	78	N
PLANNED	9/11/2015	9	1,566	174	N
CUSTOMER REQUEST	9/11/2015	3	963	321	N
PLANNED	9/11/2015	9	2,997	333	N
PLANNED	9/11/2015	1	265	265	N
CUSTOMER REQUEST	9/11/2015	21	105	5	N
PLANNED	9/11/2015	12	248	44	N
PLANNED	9/11/2015	9	1,998	222	N
PLANNED	9/11/2015	4	288	72	N
CUSTOMER REQUEST	9/11/2015	1	87	87	N
PLANNED	9/11/2015	1	277	277	N
PLANNED	9/11/2015	4	704	176	N
PLANNED	9/11/2015	1	17	17	N
PLANNED	9/11/2015	1	80	80	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/11/2015	1	308	308	N
CUSTOMER REQUEST	9/11/2015	1	83	83	N
PLANNED	9/11/2015	8	368	46	N
PLANNED	9/11/2015	1	36	36	N
PLANNED	9/11/2015	9	630	70	N
PLANNED	9/11/2015	4	684	171	N
PLANNED	9/11/2015	3	69	23	N
PLANNED	9/11/2015	5	35	7	N
PLANNED	9/11/2015	10	760	76	N
PLANNED	9/11/2015	1	60	60	N
PLANNED	9/11/2015	1	53	53	N
PLANNED	9/11/2015	2	344	172	N
PLANNED	9/11/2015	1	167	167	N
PLANNED	9/11/2015	38	2,166	57	N
PLANNED	9/11/2015	1	15	15	N
CUSTOMER REQUEST	9/11/2015	8	1,288	161	N
PLANNED	9/11/2015	2	258	129	N
PLANNED	9/11/2015	7	567	81	N
PLANNED	9/11/2015	1	383	383	N
PLANNED	9/11/2015	8	8	1	N
PLANNED	9/11/2015	3	834	278	N
PLANNED	9/11/2015	25	7,875	315	N
PLANNED	9/11/2015	19	5,776	304	N
PLANNED	9/11/2015	1	258	258	N
PLANNED	9/11/2015	11	759	69	N
PLANNED	9/11/2015	4	156	39	N
PLANNED	9/11/2015	6	822	137	N
PLANNED	9/11/2015	8	648	81	N
CUSTOMER REQUEST	9/11/2015	10	720	72	N
PLANNED	9/11/2015	2	30	15	N
PLANNED	9/11/2015	16	1,392	87	N
PLANNED	9/11/2015	3	501	167	N
PLANNED	9/11/2015	9	693	77	N
PLANNED	9/11/2015	1	76	76	N
PLANNED	9/11/2015	4	516	129	N
PLANNED	9/11/2015	9	630	70	N
CUSTOMER REQUEST	9/11/2015	1	88	88	N
PLANNED	9/11/2015	3	102	34	N
PLANNED	9/11/2015	4	240	60	N
PLANNED	9/11/2015	2	90	45	N
PLANNED	9/11/2015	2	52	26	N
PLANNED	9/11/2015	15	75	5	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/11/2015	53	1,060	20	N
PLANNED	9/11/2015	9	801	89	N
CUSTOMER REQUEST	9/11/2015	57	1,710	30	N
PLANNED	9/11/2015	1	256	256	N
PLANNED	9/11/2015	16	400	25	N
CUSTOMER REQUEST	9/11/2015	1	88	88	N
PLANNED	9/11/2015	3	132	44	N
PLANNED	9/11/2015	4	52	13	N
CUSTOMER REQUEST	9/11/2015	1	56	56	N
PLANNED	9/11/2015	1	76	76	N
CUSTOMER REQUEST	9/11/2015	3	162	54	N
CUSTOMER REQUEST	9/11/2015	11	572	52	N
PLANNED	9/11/2015	1	14	14	N
CUSTOMER REQUEST	9/11/2015	62	1,240	20	N
CUSTOMER REQUEST	9/12/2015	32	4,288	134	N
PLANNED	9/12/2015	1	103	103	N
PLANNED	9/12/2015	7	2,079	297	N
PLANNED	9/12/2015	2	374	187	N
PLANNED	9/12/2015	1	113	113	N
PLANNED	9/12/2015	1	105	105	N
PLANNED	9/12/2015	1	253	253	N
PLANNED	9/12/2015	7	2,373	339	N
PLANNED	9/12/2015	4	1,372	343	N
PLANNED	9/12/2015	2	16	8	N
CUSTOMER REQUEST	9/12/2015	16	5,392	337	N
PLANNED	9/12/2015	8	416	52	N
PLANNED	9/12/2015	1	204	204	N
PLANNED	9/12/2015	9	2,331	259	N
PLANNED	9/12/2015	2	74	37	N
PLANNED	9/12/2015	2	160	80	N
PLANNED	9/12/2015	1	223	223	N
CUSTOMER REQUEST	9/12/2015	3	627	209	N
PLANNED	9/12/2015	1	126	126	N
PLANNED	9/12/2015	11	858	78	N
CUSTOMER REQUEST	9/12/2015	24	1,800	75	N
PLANNED	9/13/2015	1	144	144	N
PLANNED	9/13/2015	1	119	119	N
PLANNED	9/13/2015	1	479	479	N
CUSTOMER REQUEST	9/13/2015	12	3,660	305	N
PLANNED	9/13/2015	8	56	7	N
PLANNED	9/13/2015	2	102	51	N
PLANNED	9/13/2015	2	14	7	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/13/2015	2	630	315	N
CUSTOMER REQUEST	9/13/2015	1	49	49	N
PLANNED	9/13/2015	11	418	38	N
PLANNED	9/13/2015	1	50	50	N
CUSTOMER REQUEST	9/13/2015	25	1,925	233	N
PLANNED	9/13/2015	2	188	94	N
PLANNED	9/14/2015	7	777	111	N
PLANNED	9/14/2015	4	668	167	N
PLANNED	9/14/2015	26	3,874	149	N
PLANNED	9/14/2015	3	156	52	N
PLANNED	9/14/2015	3	78	26	N
PLANNED	9/14/2015	26	1,638	63	N
PLANNED	9/14/2015	3	534	178	N
PLANNED	9/14/2015	3	419	209	N
PLANNED	9/14/2015	56	9,296	166	N
PLANNED	9/14/2015	6	78	13	N
CUSTOMER REQUEST	9/14/2015	15	1,275	85	N
PLANNED	9/14/2015	1	150	150	N
PLANNED	9/14/2015	4	696	174	N
PLANNED	9/14/2015	1	98	98	N
PLANNED	9/14/2015	8	2,016	252	N
PLANNED	9/14/2015	8	528	66	N
PLANNED	9/14/2015	5	440	88	N
PLANNED	9/14/2015	1	106	106	N
PLANNED	9/14/2015	5	780	156	N
PLANNED	9/14/2015	11	1,397	127	N
PLANNED	9/14/2015	1	96	96	N
CUSTOMER REQUEST	9/14/2015	6	78	13	N
CUSTOMER REQUEST	9/14/2015	25	950	38	N
CUSTOMER REQUEST	9/14/2015	5	30	6	N
PLANNED	9/14/2015	4	820	205	N
PLANNED	9/14/2015	33	7,821	237	N
PLANNED	9/14/2015	19	1,482	78	N
CUSTOMER REQUEST	9/14/2015	4	424	106	N
PLANNED	9/14/2015	45	9,900	220	N
PLANNED	9/14/2015	6	210	35	N
PLANNED	9/14/2015	1	124	124	N
PLANNED	9/14/2015	4	812	203	N
PLANNED	9/14/2015	4	560	140	N
PLANNED	9/14/2015	1	168	168	N
PLANNED	9/14/2015	4	464	116	N
PLANNED	9/14/2015	2	74	37	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/14/2015	6	216	36	N
PLANNED	9/14/2015	9	2,385	265	N
PLANNED	9/14/2015	14	364	26	N
CUSTOMER REQUEST	9/14/2015	14	154	11	N
PLANNED	9/14/2015	4	432	108	N
PLANNED	9/14/2015	4	264	66	N
CUSTOMER REQUEST	9/14/2015	18	1,332	74	N
PLANNED	9/14/2015	4	220	55	N
PLANNED	9/14/2015	3	657	219	N
PLANNED	9/14/2015	3	27	9	N
PLANNED	9/14/2015	4	88	22	N
PLANNED	9/14/2015	3	447	149	N
PLANNED	9/14/2015	1	67	67	N
PLANNED	9/14/2015	1	58	58	N
PLANNED	9/14/2015	6	780	130	N
PLANNED	9/14/2015	6	210	35	N
PLANNED	9/14/2015	4	368	92	N
CUSTOMER REQUEST	9/14/2015	57	22,800	400	N
PLANNED	9/14/2015	2	214	107	N
PLANNED	9/14/2015	2	256	128	N
PLANNED	9/14/2015	2	248	124	N
PLANNED	9/14/2015	1	120	120	N
PLANNED	9/14/2015	5	895	179	N
PLANNED	9/14/2015	4	36	9	N
PLANNED	9/14/2015	6	1,260	210	N
PLANNED	9/14/2015	30	540	18	N
PLANNED	9/14/2015	3	399	133	N
PLANNED	9/14/2015	2	192	96	N
PLANNED	9/14/2015	2	348	174	N
PLANNED	9/14/2015	12	996	83	N
CUSTOMER REQUEST	9/14/2015	5	30	6	N
PLANNED	9/14/2015	1	38	38	N
CUSTOMER REQUEST	9/14/2015	2	462	231	N
PLANNED	9/14/2015	1	33	33	N
PLANNED	9/14/2015	24	2,184	91	N
PLANNED	9/14/2015	1	83	83	N
PLANNED	9/14/2015	1	244	244	N
PLANNED	9/14/2015	4	116	29	N
PLANNED	9/14/2015	3	309	103	N
CUSTOMER REQUEST	9/14/2015	1	103	103	N
PLANNED	9/14/2015	5	100	20	N
PLANNED	9/14/2015	1	124	124	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/14/2015	3	372	124	N
PLANNED	9/14/2015	2	248	124	N
PLANNED	9/14/2015	1	272	272	N
PLANNED	9/14/2015	2	370	185	N
PLANNED	9/14/2015	4	40	10	N
PLANNED	9/14/2015	1	11	11	N
PLANNED	9/14/2015	1	98	98	N
PLANNED	9/14/2015	13	1,846	142	N
PLANNED	9/14/2015	9	459	51	N
CUSTOMER REQUEST	9/14/2015	45	6,300	140	N
PLANNED	9/14/2015	1	16	16	N
PLANNED	9/14/2015	8	800	100	N
PLANNED	9/14/2015	2	150	75	N
PLANNED	9/14/2015	5	275	55	N
PLANNED	9/14/2015	6	498	83	N
PLANNED	9/14/2015	6	330	55	N
PLANNED	9/14/2015	2	192	96	N
PLANNED	9/14/2015	9	648	72	N
PLANNED	9/14/2015	7	462	66	N
PLANNED	9/14/2015	5	1,580	316	N
CUSTOMER REQUEST	9/14/2015	50	1,400	28	N
PLANNED	9/15/2015	4	448	112	N
PLANNED	9/15/2015	1	120	120	N
PLANNED	9/15/2015	1	124	124	N
PLANNED	9/15/2015	1	143	143	N
PLANNED	9/15/2015	1	78	78	N
PLANNED	9/15/2015	2	100	50	N
PLANNED	9/15/2015	9	630	70	N
PLANNED	9/15/2015	3	303	101	N
PLANNED	9/15/2015	6	564	94	N
PLANNED	9/15/2015	2	182	91	N
CUSTOMER REQUEST	9/15/2015	9	441	49	N
PLANNED	9/15/2015	1	212	212	N
PLANNED	9/15/2015	1	217	217	N
CUSTOMER REQUEST	9/15/2015	26	520	20	N
PLANNED	9/15/2015	6	396	66	N
PLANNED	9/15/2015	4	288	72	N
PLANNED	9/15/2015	9	873	97	N
PLANNED	9/15/2015	1	83	83	N
PLANNED	9/15/2015	1	263	263	N
PLANNED	9/15/2015	2	32	16	N
PLANNED	9/15/2015	4	772	193	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/15/2015	5	1,605	321	N
PLANNED	9/15/2015	2	184	92	N
PLANNED	9/15/2015	2	358	179	N
PLANNED	9/15/2015	1	57	57	N
PLANNED	9/15/2015	1	139	139	N
PLANNED	9/15/2015	2	18	9	N
PLANNED	9/15/2015	2	230	115	N
PLANNED	9/15/2015	11	99	9	N
CUSTOMER REQUEST	9/15/2015	3	111	37	N
PLANNED	9/15/2015	3	168	56	N
CUSTOMER REQUEST	9/15/2015	57	2,109	37	N
PLANNED	9/15/2015	1	16	16	N
PLANNED	9/15/2015	11	2,343	213	N
CUSTOMER REQUEST	9/15/2015	18	7,092	394	N
PLANNED	9/15/2015	7	1,470	210	N
PLANNED	9/15/2015	2	78	39	N
PLANNED	9/15/2015	9	495	55	N
PLANNED	9/15/2015	10	770	77	N
PLANNED	9/15/2015	2	48	24	N
PLANNED	9/15/2015	9	693	77	N
PLANNED	9/15/2015	11	616	56	N
PLANNED	9/15/2015	11	847	77	N
PLANNED	9/15/2015	10	710	71	N
PLANNED	9/15/2015	5	910	182	N
PLANNED	9/15/2015	2	266	133	N
PLANNED	9/15/2015	2	210	105	N
PLANNED	9/15/2015	1	82	82	N
PLANNED	9/15/2015	10	2,490	249	N
CUSTOMER REQUEST	9/15/2015	4	24	6	N
PLANNED	9/15/2015	61	8,052	132	N
CUSTOMER REQUEST	9/15/2015	5	175	35	N
PLANNED	9/15/2015	65	15,015	231	N
PLANNED	9/15/2015	19	2,736	144	N
PLANNED	9/15/2015	4	136	34	N
CUSTOMER REQUEST	9/15/2015	4	160	40	N
PLANNED	9/15/2015	4	164	41	N
PLANNED	9/15/2015	3	156	52	N
CUSTOMER REQUEST	9/15/2015	7	1,064	152	N
PLANNED	9/15/2015	5	1,040	208	N
PLANNED	9/15/2015	3	222	74	N
CUSTOMER REQUEST	9/15/2015	8	1,248	156	N
PLANNED	9/15/2015	10	1,170	117	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/15/2015	11	825	75	N
PLANNED	9/15/2015	1	17	17	N
PLANNED	9/15/2015	2	40	20	N
PLANNED	9/15/2015	1	126	126	N
PLANNED	9/15/2015	3	42	14	N
PLANNED	9/15/2015	2	244	122	N
PLANNED	9/15/2015	8	1,312	164	N
PLANNED	9/15/2015	4	240	60	N
PLANNED	9/15/2015	7	14	2	N
PLANNED	9/15/2015	22	4,994	227	N
PLANNED	9/15/2015	8	96	12	N
PLANNED	9/15/2015	1	4	4	N
PLANNED	9/15/2015	2	20	10	N
PLANNED	9/15/2015	11	880	80	N
PLANNED	9/15/2015	10	60	6	N
PLANNED	9/15/2015	25	2,250	90	N
PLANNED	9/15/2015	10	850	85	N
PLANNED	9/15/2015	9	432	48	N
CUSTOMER REQUEST	9/15/2015	8	104	13	N
PLANNED	9/15/2015	20	1,520	76	N
PLANNED	9/15/2015	31	465	15	N
PLANNED	9/15/2015	9	909	101	N
PLANNED	9/15/2015	1	38	38	N
PLANNED	9/15/2015	4	284	71	N
PLANNED	9/15/2015	4	336	84	N
PLANNED	9/15/2015	4	464	116	N
PLANNED	9/15/2015	3	93	31	N
CUSTOMER REQUEST	9/15/2015	1	216	216	N
PLANNED	9/15/2015	1	125	125	N
PLANNED	9/15/2015	3	156	52	N
CUSTOMER REQUEST	9/15/2015	1	146	146	N
PLANNED	9/15/2015	1	73	73	N
PLANNED	9/15/2015	9	142	57	N
PLANNED	9/15/2015	2	22	11	N
PLANNED	9/15/2015	4	84	21	N
PLANNED	9/15/2015	2	350	175	N
CUSTOMER REQUEST	9/15/2015	96	192	2	N
PLANNED	9/15/2015	7	616	88	N
PLANNED	9/15/2015	13	910	70	N
CUSTOMER REQUEST	9/15/2015	5	55	11	N
PLANNED	9/15/2015	4	20	5	N
CUSTOMER REQUEST	9/15/2015	1	223	223	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/15/2015	9	693	77	N
PLANNED	9/15/2015	7	224	32	N
PLANNED	9/15/2015	8	976	122	N
PLANNED	9/15/2015	11	154	14	N
PLANNED	9/15/2015	2	124	62	N
PLANNED	9/15/2015	5	70	14	N
PLANNED	9/15/2015	3	144	48	N
PLANNED	9/15/2015	3	381	175	N
CUSTOMER REQUEST	9/15/2015	16	160	10	N
CUSTOMER REQUEST	9/15/2015	1	55	55	N
PLANNED	9/15/2015	2	46	23	N
PLANNED	9/15/2015	6	414	69	N
CUSTOMER REQUEST	9/15/2015	8	416	52	N
CUSTOMER REQUEST	9/15/2015	7	1,008	144	N
PLANNED	9/15/2015	4	100	25	N
PLANNED	9/15/2015	44	15,180	345	N
PLANNED	9/15/2015	2	136	68	N
PLANNED	9/15/2015	4	440	110	N
PLANNED	9/15/2015	5	450	90	N
PLANNED	9/16/2015	1	90	90	N
PLANNED	9/16/2015	2	184	92	N
PLANNED	9/16/2015	2	280	140	N
PLANNED	9/16/2015	6	546	91	N
PLANNED	9/16/2015	1	141	141	N
PLANNED	9/16/2015	23	2,944	128	N
PLANNED	9/16/2015	33	5,742	174	N
PLANNED	9/16/2015	1	41	41	N
PLANNED	9/16/2015	21	6,804	324	N
PLANNED	9/16/2015	14	4,270	305	N
PLANNED	9/16/2015	14	980	70	N
PLANNED	9/16/2015	12	444	37	N
PLANNED	9/16/2015	11	187	17	N
PLANNED	9/16/2015	4	424	106	N
PLANNED	9/16/2015	2	262	131	N
PLANNED	9/16/2015	18	3,042	169	N
PLANNED	9/16/2015	4	612	153	N
PLANNED	9/16/2015	35	6,160	176	N
PLANNED	9/16/2015	20	3,780	189	N
PLANNED	9/16/2015	3	162	54	N
CUSTOMER REQUEST	9/16/2015	1	142	142	N
PLANNED	9/16/2015	21	1,134	54	N
PLANNED	9/16/2015	1	64	64	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/16/2015	9	360	40	N
PLANNED	9/16/2015	7	658	94	N
PLANNED	9/16/2015	2	44	22	N
PLANNED	9/16/2015	3	180	60	N
PLANNED	9/16/2015	39	3,666	94	N
PLANNED	9/16/2015	3	216	72	N
PLANNED	9/16/2015	2	476	238	N
PLANNED	9/16/2015	6	138	23	N
PLANNED	9/16/2015	81	891	11	N
PLANNED	9/16/2015	1	68	68	N
PLANNED	9/16/2015	2	222	111	N
PLANNED	9/16/2015	13	1,859	143	N
PLANNED	9/16/2015	3	30	10	N
PLANNED	9/16/2015	8	744	93	N
PLANNED	9/16/2015	5	295	59	N
PLANNED	9/16/2015	11	1,210	110	N
PLANNED	9/16/2015	2	108	54	N
PLANNED	9/16/2015	2	126	63	N
CUSTOMER REQUEST	9/16/2015	9	117	13	N
PLANNED	9/16/2015	2	30	15	N
PLANNED	9/16/2015	21	1,680	80	N
CUSTOMER REQUEST	9/16/2015	19	2,546	134	N
CUSTOMER REQUEST	9/16/2015	6	72	12	N
PLANNED	9/16/2015	2	210	105	N
PLANNED	9/16/2015	2	72	36	N
PLANNED	9/16/2015	8	968	121	N
PLANNED	9/16/2015	6	72	12	N
PLANNED	9/16/2015	2	116	58	N
PLANNED	9/16/2015	8	480	60	N
PLANNED	9/16/2015	9	972	108	N
CUSTOMER REQUEST	9/16/2015	28	2,156	77	N
PLANNED	9/16/2015	10	750	75	N
CUSTOMER REQUEST	9/16/2015	7	637	91	N
PLANNED	9/16/2015	9	639	71	N
PLANNED	9/16/2015	8	664	83	N
PLANNED	9/16/2015	4	184	46	N
PLANNED	9/16/2015	8	448	56	N
PLANNED	9/16/2015	8	104	13	N
PLANNED	9/16/2015	2	112	56	N
PLANNED	9/16/2015	11	1,287	117	N
PLANNED	9/16/2015	1	99	99	N
PLANNED	9/16/2015	1	37	37	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/16/2015	21	21	1	N
PLANNED	9/16/2015	4	124	31	N
PLANNED	9/17/2015	1	179	179	N
PLANNED	9/17/2015	1	73	73	N
PLANNED	9/17/2015	9	315	35	N
PLANNED	9/17/2015	11	649	59	N
PLANNED	9/17/2015	11	649	59	N
PLANNED	9/17/2015	23	2,783	121	N
PLANNED	9/17/2015	30	4,890	163	N
PLANNED	9/17/2015	7	651	93	N
PLANNED	9/17/2015	12	2,208	184	N
PLANNED	9/17/2015	5	285	57	N
PLANNED	9/17/2015	3	126	42	N
PLANNED	9/17/2015	1	72	72	N
PLANNED	9/17/2015	8	136	17	N
PLANNED	9/17/2015	16	512	32	N
PLANNED	9/17/2015	4	100	25	N
PLANNED	9/17/2015	9	621	69	N
PLANNED	9/17/2015	3	300	100	N
PLANNED	9/17/2015	6	348	58	N
PLANNED	9/17/2015	4	212	53	N
PLANNED	9/17/2015	11	671	61	N
PLANNED	9/17/2015	5	385	77	N
PLANNED	9/17/2015	18	3,834	213	N
PLANNED	9/17/2015	1	235	235	N
PLANNED	9/17/2015	2	56	28	N
PLANNED	9/17/2015	8	520	65	N
PLANNED	9/17/2015	9	342	38	N
PLANNED	9/17/2015	3	651	217	N
PLANNED	9/17/2015	10	730	73	N
PLANNED	9/17/2015	9	702	78	N
PLANNED	9/17/2015	2	132	66	N
PLANNED	9/17/2015	3	273	91	N
PLANNED	9/17/2015	27	2,241	83	N
PLANNED	9/17/2015	6	30	5	N
PLANNED	9/17/2015	13	39	3	N
PLANNED	9/17/2015	5	1,985	397	N
CUSTOMER REQUEST	9/17/2015	4	20	5	N
PLANNED	9/17/2015	18	2,718	151	N
PLANNED	9/17/2015	26	3,354	129	N
PLANNED	9/17/2015	4	528	132	N
PLANNED	9/17/2015	3	63	21	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/17/2015	1	132	132	N
PLANNED	9/17/2015	1	122	122	N
PLANNED	9/17/2015	4	212	53	N
PLANNED	9/17/2015	4	8	2	N
PLANNED	9/17/2015	6	354	59	N
PLANNED	9/17/2015	12	852	71	N
PLANNED	9/17/2015	11	1,056	96	N
CUSTOMER REQUEST	9/17/2015	1	41	41	N
PLANNED	9/17/2015	1	158	158	N
PLANNED	9/17/2015	9	540	60	N
PLANNED	9/17/2015	10	40	4	N
CUSTOMER REQUEST	9/17/2015	2	36	18	N
CUSTOMER REQUEST	9/17/2015	2	142	71	N
PLANNED	9/17/2015	11	2,629	239	N
PLANNED	9/17/2015	2	118	59	N
PLANNED	9/17/2015	21	441	21	N
PLANNED	9/17/2015	15	75	5	N
PLANNED	9/17/2015	3	60	20	N
PLANNED	9/17/2015	1	11	11	N
PLANNED	9/17/2015	1	66	66	N
PLANNED	9/17/2015	2	172	86	N
PLANNED	9/17/2015	5	125	25	N
PLANNED	9/17/2015	10	490	49	N
CUSTOMER REQUEST	9/17/2015	1	3	3	N
PLANNED	9/17/2015	11	792	72	N
PLANNED	9/17/2015	1	122	122	N
PLANNED	9/17/2015	2	96	48	N
CUSTOMER REQUEST	9/17/2015	8	320	40	N
PLANNED	9/17/2015	10	210	21	N
CUSTOMER REQUEST	9/17/2015	1	147	147	N
PLANNED	9/17/2015	6	42	7	N
PLANNED	9/17/2015	21	1,470	70	N
PLANNED	9/17/2015	10	490	49	N
CUSTOMER REQUEST	9/17/2015	4	108	27	N
PLANNED	9/17/2015	4	172	43	N
PLANNED	9/17/2015	13	26	2	N
PLANNED	9/17/2015	3	99	33	N
PLANNED	9/17/2015	3	69	23	N
CUSTOMER REQUEST	9/17/2015	1	151	151	N
PLANNED	9/17/2015	2	20	10	N
PLANNED	9/17/2015	3	291	97	N
PLANNED	9/17/2015	3	261	87	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/17/2015	8	224	28	N
PLANNED	9/17/2015	4	116	29	N
PLANNED	9/17/2015	12	24	2	N
PLANNED	9/17/2015	9	9	1	N
PLANNED	9/17/2015	1	158	158	N
CUSTOMER REQUEST	9/17/2015	831	37,395	45	N
CUSTOMER REQUEST	9/17/2015	3	354	118	N
CUSTOMER REQUEST	9/17/2015	1	234	234	N
PLANNED	9/17/2015	2	92	46	N
PLANNED	9/17/2015	5	655	131	N
PLANNED	9/17/2015	4	1,744	436	N
PLANNED	9/17/2015	1	118	118	N
PLANNED	9/17/2015	3	432	144	N
PLANNED	9/18/2015	5	330	66	N
PLANNED	9/18/2015	1	103	103	N
PLANNED	9/18/2015	17	578	34	N
PLANNED	9/18/2015	3	450	150	N
PLANNED	9/18/2015	1	177	177	N
PLANNED	9/18/2015	2	262	131	N
PLANNED	9/18/2015	8	776	97	N
PLANNED	9/18/2015	10	350	35	N
PLANNED	9/18/2015	16	1,440	90	N
PLANNED	9/18/2015	8	264	33	N
PLANNED	9/18/2015	2	62	31	N
PLANNED	9/18/2015	2	174	87	N
PLANNED	9/18/2015	9	753	163	N
PLANNED	9/18/2015	30	4,980	166	N
PLANNED	9/18/2015	7	371	53	N
PLANNED	9/18/2015	11	627	57	N
PLANNED	9/18/2015	8	832	104	N
PLANNED	9/18/2015	69	12,006	174	N
PLANNED	9/18/2015	9	171	19	N
PLANNED	9/18/2015	3	93	31	N
PLANNED	9/18/2015	6	798	133	N
PLANNED	9/18/2015	6	240	40	N
PLANNED	9/18/2015	5	85	17	N
PLANNED	9/18/2015	90	3,060	34	N
PLANNED	9/18/2015	7	910	130	N
PLANNED	9/18/2015	7	1,253	179	N
PLANNED	9/18/2015	4	268	67	N
CUSTOMER REQUEST	9/18/2015	69	20,907	303	N
PLANNED	9/18/2015	3	72	24	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/18/2015	3	195	65	N
PLANNED	9/18/2015	21	3,234	154	N
PLANNED	9/18/2015	7	1,267	181	N
PLANNED	9/18/2015	1	36	36	N
PLANNED	9/18/2015	6	780	130	N
PLANNED	9/18/2015	3	420	140	N
CUSTOMER REQUEST	9/18/2015	1	143	143	N
PLANNED	9/18/2015	2	94	47	N
CUSTOMER REQUEST	9/18/2015	1	235	235	N
PLANNED	9/18/2015	12	768	64	N
PLANNED	9/18/2015	6	12	2	N
PLANNED	9/18/2015	2	58	29	N
PLANNED	9/18/2015	10	770	77	N
PLANNED	9/18/2015	2	260	130	N
PLANNED	9/18/2015	6	438	73	N
PLANNED	9/18/2015	2	360	180	N
PLANNED	9/18/2015	1	25	25	N
PLANNED	9/18/2015	10	3,020	302	N
PLANNED	9/18/2015	4	84	21	N
PLANNED	9/18/2015	10	1,200	120	N
CUSTOMER REQUEST	9/18/2015	5	80	16	N
PLANNED	9/18/2015	2	52	26	N
PLANNED	9/18/2015	4	300	75	N
PLANNED	9/18/2015	2	76	38	N
PLANNED	9/18/2015	5	85	17	N
PLANNED	9/18/2015	6	48	8	N
CUSTOMER REQUEST	9/18/2015	13	546	42	N
PLANNED	9/18/2015	8	1,944	243	N
PLANNED	9/18/2015	4	980	245	N
PLANNED	9/18/2015	8	136	17	N
PLANNED	9/18/2015	1	14	14	N
PLANNED	9/18/2015	1	318	318	N
PLANNED	9/18/2015	6	456	76	N
PLANNED	9/18/2015	2	102	51	N
PLANNED	9/18/2015	4	500	125	N
PLANNED	9/18/2015	2	60	30	N
PLANNED	9/18/2015	4	84	21	N
PLANNED	9/18/2015	1	39	39	N
PLANNED	9/18/2015	5	145	29	N
PLANNED	9/18/2015	11	2,453	223	N
PLANNED	9/18/2015	1	315	315	N
PLANNED	9/18/2015	1	86	86	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/18/2015	8	504	63	N
PLANNED	9/18/2015	1	139	139	N
PLANNED	9/18/2015	1	29	29	N
CUSTOMER REQUEST	9/18/2015	6	312	52	N
PLANNED	9/18/2015	4	116	29	N
CUSTOMER REQUEST	9/18/2015	1	1	1	N
PLANNED	9/18/2015	13	1,001	77	N
PLANNED	9/19/2015	374	846	119	N
CUSTOMER REQUEST	9/19/2015	2	612	306	N
PLANNED	9/19/2015	3	1,146	382	N
PLANNED	9/19/2015	1	47	47	N
PLANNED	9/19/2015	17	289	17	N
PLANNED	9/19/2015	1	75	75	N
PLANNED	9/19/2015	7	966	138	N
PLANNED	9/19/2015	8	96	12	N
PLANNED	9/19/2015	6	84	14	N
PLANNED	9/20/2015	9	261	29	N
CUSTOMER REQUEST	9/20/2015	1	256	266	N
PLANNED	9/20/2015	6	48	8	N
CUSTOMER REQUEST	9/20/2015	1	84	94	N
PLANNED	9/20/2015	3	282	94	N
PLANNED	9/20/2015	1	115	115	N
CUSTOMER REQUEST	9/20/2015	1	27	27	N
CUSTOMER REQUEST	9/20/2015	3	96	32	N
CUSTOMER REQUEST	9/20/2015	1	96	96	N
PLANNED	9/20/2015	4	732	183	N
PLANNED	9/20/2015	3	30	10	N
PLANNED	9/20/2015	6	54	9	N
PLANNED	9/20/2015	9	738	82	N
PLANNED	9/20/2015	2	198	99	N
PLANNED	9/20/2015	5	730	146	N
PLANNED	9/20/2015	1	305	305	N
PLANNED	9/20/2015	5	1,440	288	N
CUSTOMER REQUEST	9/21/2015	1	89	89	N
PLANNED	9/21/2015	4	596	149	N
PLANNED	9/21/2015	2	284	142	N
PLANNED	9/21/2015	2	368	184	N
PLANNED	9/21/2015	4	328	82	N
PLANNED	9/21/2015	5	360	72	N
PLANNED	9/21/2015	3	363	121	N
PLANNED	9/21/2015	1	157	157	N
PLANNED	9/21/2015	3	204	68	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/21/2015	2	150	75	N
PLANNED	9/21/2015	12	1,044	87	N
PLANNED	9/21/2015	10	860	86	N
PLANNED	9/21/2015	9	756	84	N
PLANNED	9/21/2015	6	852	142	N
PLANNED	9/21/2015	8	704	88	N
PLANNED	9/21/2015	8	768	96	N
PLANNED	9/21/2015	4	32	8	N
PLANNED	9/21/2015	4	252	63	N
CUSTOMER REQUEST	9/21/2015	4	1,484	371	N
PLANNED	9/21/2015	16	2,992	187	N
PLANNED	9/21/2015	4	428	107	N
PLANNED	9/21/2015	6	174	29	N
PLANNED	9/21/2015	23	6,118	266	N
CUSTOMER REQUEST	9/21/2015	4	96	24	N
PLANNED	9/21/2015	3	124	46	N
PLANNED	9/21/2015	10	830	83	N
PLANNED	9/21/2015	6	114	19	N
PLANNED	9/21/2015	1	66	66	N
PLANNED	9/21/2015	9	540	60	N
PLANNED	9/21/2015	1	90	90	N
PLANNED	9/21/2015	31	8,401	271	N
PLANNED	9/21/2015	8	928	116	N
PLANNED	9/21/2015	22	1,826	83	N
PLANNED	9/21/2015	1	106	106	N
PLANNED	9/21/2015	8	392	49	N
PLANNED	9/21/2015	3	1,164	388	N
PLANNED	9/21/2015	13	2,522	194	N
PLANNED	9/21/2015	14	840	60	N
PLANNED	9/21/2015	2	2	1	N
PLANNED	9/21/2015	2	74	37	N
PLANNED	9/21/2015	8	456	57	N
PLANNED	9/21/2015	4	76	19	N
PLANNED	9/21/2015	1	93	93	N
PLANNED	9/21/2015	10	790	79	N
PLANNED	9/21/2015	5	260	52	N
PLANNED	9/21/2015	28	1,344	48	N
PLANNED	9/21/2015	6	438	73	N
PLANNED	9/21/2015	2	398	199	N
PLANNED	9/21/2015	14	1,386	99	N
PLANNED	9/21/2015	2	64	32	N
PLANNED	9/21/2015	7	574	82	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/21/2015	28	112	4	N
CUSTOMER REQUEST	9/21/2015	3	1,326	442	N
PLANNED	9/21/2015	12	912	76	N
PLANNED	9/21/2015	10	730	73	N
PLANNED	9/21/2015	18	1,602	89	N
PLANNED	9/21/2015	9	1,800	200	N
PLANNED	9/21/2015	7	560	80	N
PLANNED	9/21/2015	1	107	107	N
PLANNED	9/21/2015	7	168	24	N
CUSTOMER REQUEST	9/21/2015	6	444	74	N
PLANNED	9/21/2015	4	208	52	N
PLANNED	9/21/2015	7	441	63	N
PLANNED	9/21/2015	33	1,782	54	N
PLANNED	9/21/2015	5	465	93	N
PLANNED	9/21/2015	3	1,080	360	N
PLANNED	9/21/2015	9	999	111	N
PLANNED	9/21/2015	2	44	22	N
PLANNED	9/21/2015	2	68	34	N
PLANNED	9/21/2015	5	240	48	N
PLANNED	9/21/2015	3	606	202	N
PLANNED	9/21/2015	10	280	28	N
PLANNED	9/21/2015	6	60	10	N
PLANNED	9/21/2015	5	1,090	218	N
PLANNED	9/21/2015	2	270	135	N
PLANNED	9/21/2015	3	108	36	N
PLANNED	9/21/2015	1	138	138	N
PLANNED	9/21/2015	9	81	9	N
PLANNED	9/21/2015	5	350	70	N
PLANNED	9/21/2015	7	210	30	N
PLANNED	9/21/2015	6	102	17	N
PLANNED	9/21/2015	1	247	247	N
PLANNED	9/21/2015	4	428	107	N
PLANNED	9/21/2015	1	137	137	N
PLANNED	9/21/2015	2	138	69	N
PLANNED	9/21/2015	1	69	69	N
PLANNED	9/21/2015	6	432	72	N
PLANNED	9/21/2015	8	144	18	N
PLANNED	9/21/2015	1	49	49	N
PLANNED	9/21/2015	13	1,248	96	N
PLANNED	9/21/2015	7	378	54	N
PLANNED	9/21/2015	4	128	32	N
PLANNED	9/21/2015	1	86	86	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/21/2015	1	65	65	N
CUSTOMER REQUEST	9/21/2015	6	30	5	N
PLANNED	9/21/2015	4	52	13	N
PLANNED	9/21/2015	12	1,152	96	N
PLANNED	9/21/2015	1	119	119	N
PLANNED	9/21/2015	12	1,104	92	N
PLANNED	9/21/2015	3	3	1	N
PLANNED	9/21/2015	9	99	11	N
PLANNED	9/21/2015	2	188	94	N
PLANNED	9/21/2015	1	12	12	N
PLANNED	9/21/2015	1	60	60	N
PLANNED	9/21/2015	1	59	59	N
PLANNED	9/21/2015	4	116	29	N
CUSTOMER REQUEST	9/21/2015	2	90	45	N
PLANNED	9/21/2015	29	1,740	60	N
PLANNED	9/21/2015	1	103	103	N
CUSTOMER REQUEST	9/21/2015	17	1,088	64	N
PLANNED	9/21/2015	9	1,494	166	N
CUSTOMER REQUEST	9/21/2015	11	352	32	N
CUSTOMER REQUEST	9/21/2015	8	112	14	N
PLANNED	9/21/2015	2	244	122	N
PLANNED	9/21/2015	10	730	73	N
PLANNED	9/21/2015	13	4,225	325	N
PLANNED	9/21/2015	12	3,876	323	N
PLANNED	9/21/2015	10	3,230	323	N
PLANNED	9/21/2015	1	182	182	N
PLANNED	9/21/2015	1	69	69	N
PLANNED	9/21/2015	5	725	145	N
PLANNED	9/21/2015	7	714	102	N
PLANNED	9/22/2015	88	352	4	N
PLANNED	9/22/2015	3	207	69	N
PLANNED	9/22/2015	4	376	94	N
PLANNED	9/22/2015	29	5,974	206	N
PLANNED	9/22/2015	4	332	83	N
PLANNED	9/22/2015	8	1,448	181	N
PLANNED	9/22/2015	2	208	104	N
PLANNED	9/22/2015	1	209	209	N
PLANNED	9/22/2015	5	290	58	N
PLANNED	9/22/2015	2	290	145	N
PLANNED	9/22/2015	2	286	143	N
PLANNED	9/22/2015	1	203	203	N
CUSTOMER REQUEST	9/22/2015	1	432	432	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/22/2015	6	174	29	N
PLANNED	9/22/2015	6	156	26	N
PLANNED	9/22/2015	5	560	112	N
PLANNED	9/22/2015	7	476	68	N
PLANNED	9/22/2015	1	20	20	N
PLANNED	9/22/2015	8	3,704	463	N
PLANNED	9/22/2015	5	520	104	N
PLANNED	9/22/2015	2	164	82	N
PLANNED	9/22/2015	5	500	100	N
PLANNED	9/22/2015	1	30	30	N
PLANNED	9/22/2015	73	2,482	34	N
PLANNED	9/22/2015	3	216	72	N
PLANNED	9/22/2015	1	218	218	N
PLANNED	9/22/2015	3	285	95	N
PLANNED	9/22/2015	2	290	145	N
PLANNED	9/22/2015	2	276	138	N
PLANNED	9/22/2015	2	238	119	N
PLANNED	9/22/2015	5	40	8	N
PLANNED	9/22/2015	3	582	194	N
PLANNED	9/22/2015	74	14,208	192	N
PLANNED	9/22/2015	36	4,500	125	N
PLANNED	9/22/2015	6	480	80	N
PLANNED	9/22/2015	3	345	115	N
PLANNED	9/22/2015	3	447	149	N
PLANNED	9/22/2015	17	1,071	63	N
PLANNED	9/22/2015	10	960	96	N
PLANNED	9/22/2015	2	264	132	N
CUSTOMER REQUEST	9/22/2015	1	129	129	N
PLANNED	9/22/2015	7	42	6	N
PLANNED	9/22/2015	2	236	118	N
PLANNED	9/22/2015	4	368	92	N
PLANNED	9/22/2015	10	2,150	215	N
PLANNED	9/22/2015	8	1,304	163	N
PLANNED	9/22/2015	3	288	96	N
CUSTOMER REQUEST	9/22/2015	25	3,550	142	N
PLANNED	9/22/2015	10	1,260	126	N
PLANNED	9/22/2015	4	236	59	N
PLANNED	9/22/2015	4	924	231	N
PLANNED	9/22/2015	1	130	130	N
PLANNED	9/22/2015	1	122	122	N
CUSTOMER REQUEST	9/22/2015	10	210	21	N
PLANNED	9/22/2015	68	9,112	134	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/22/2015	1	13	13	N
PLANNED	9/22/2015	6	30	5	N
PLANNED	9/22/2015	3	171	57	N
CUSTOMER REQUEST	9/22/2015	8	824	103	N
PLANNED	9/22/2015	2	486	243	N
PLANNED	9/22/2015	7	315	45	N
PLANNED	9/22/2015	13	871	67	N
PLANNED	9/22/2015	10	1,650	165	N
PLANNED	9/22/2015	8	1,640	205	N
PLANNED	9/22/2015	37	5,217	141	N
PLANNED	9/22/2015	19	323	17	N
PLANNED	9/22/2015	5	80	16	N
CUSTOMER REQUEST	9/22/2015	32	5,664	177	N
PLANNED	9/22/2015	13	182	14	N
PLANNED	9/22/2015	5	280	56	N
PLANNED	9/22/2015	8	864	108	N
PLANNED	9/22/2015	19	1,710	90	N
PLANNED	9/22/2015	2	200	100	N
PLANNED	9/22/2015	3	48	16	N
PLANNED	9/22/2015	3	228	76	N
PLANNED	9/22/2015	34	1,938	57	N
CUSTOMER REQUEST	9/22/2015	1	169	169	N
CUSTOMER REQUEST	9/22/2015	1	15	15	N
PLANNED	9/22/2015	1	114	114	N
PLANNED	9/22/2015	4	512	128	N
PLANNED	9/22/2015	1	114	114	N
PLANNED	9/22/2015	1	76	76	N
PLANNED	9/22/2015	4	188	47	N
PLANNED	9/22/2015	6	366	61	N
PLANNED	9/22/2015	1	19	19	N
CUSTOMER REQUEST	9/22/2015	6	330	55	N
PLANNED	9/22/2015	2	314	157	N
PLANNED	9/22/2015	14	1,302	93	N
CUSTOMER REQUEST	9/22/2015	3	366	122	N
PLANNED	9/22/2015	2	170	85	N
PLANNED	9/22/2015	2	362	181	N
PLANNED	9/22/2015	10	1,350	135	N
PLANNED	9/22/2015	1	86	86	N
PLANNED	9/22/2015	6	192	32	N
PLANNED	9/22/2015	7	700	100	N
CUSTOMER REQUEST	9/22/2015	1	17	17	N
PLANNED	9/22/2015	4	224	56	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	9/22/2015	5	545	109	N
CUSTOMER REQUEST	9/22/2015	4	360	90	N
PLANNED	9/22/2015	2	134	67	N
PLANNED	9/22/2015	6	18	3	N
PLANNED	9/22/2015	4	544	136	N
PLANNED	9/22/2015	1	67	67	N
PLANNED	9/22/2015	12	252	21	N
CUSTOMER REQUEST	9/22/2015	4	192	48	N
CUSTOMER REQUEST	9/22/2015	1	72	72	N
PLANNED	9/22/2015	4	208	52	N
PLANNED	9/22/2015	2	20	10	N
PLANNED	9/22/2015	6	60	10	N
CUSTOMER REQUEST	9/22/2015	1	100	100	N
PLANNED	9/22/2015	1	22	22	N
PLANNED	9/22/2015	26	1,248	48	N
PLANNED	9/22/2015	2	102	51	N
CUSTOMER REQUEST	9/22/2015	8	328	41	N
PLANNED	9/22/2015	4	236	59	N
PLANNED	9/22/2015	12	528	44	N
PLANNED	9/22/2015	9	531	59	N
CUSTOMER REQUEST	9/22/2015	2	32	16	N
CUSTOMER REQUEST	9/22/2015	1	143	143	N
CUSTOMER REQUEST	9/22/2015	8	1,168	146	N
CUSTOMER REQUEST	9/22/2015	4	564	141	N
PLANNED	9/22/2015	7	1,568	224	N
PLANNED	9/22/2015	5	475	95	N
CUSTOMER REQUEST	9/22/2015	1	120	120	N
PLANNED	9/23/2015	3	477	159	N
PLANNED	9/23/2015	4	352	88	N
PLANNED	9/23/2015	2	306	153	N
PLANNED	9/23/2015	8	160	20	N
PLANNED	9/23/2015	1	62	62	N
PLANNED	9/23/2015	18	1,278	71	N
PLANNED	9/23/2015	1	102	102	N
PLANNED	9/23/2015	8	616	77	N
PLANNED	9/23/2015	4	316	79	N
PLANNED	9/23/2015	2	84	42	N
PLANNED	9/23/2015	12	996	83	N
PLANNED	9/23/2015	8	672	84	N
PLANNED	9/23/2015	8	336	42	N
PLANNED	9/23/2015	9	738	82	N
PLANNED	9/23/2015	8	848	106	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/23/2015	10	670	67	N
PLANNED	9/23/2015	17	1,819	107	N
PLANNED	9/23/2015	21	2,247	107	N
PLANNED	9/23/2015	4	468	117	N
PLANNED	9/23/2015	3	678	226	N
PLANNED	9/23/2015	2	106	53	N
PLANNED	9/23/2015	1	37	37	N
PLANNED	9/23/2015	1	65	65	N
PLANNED	9/23/2015	12	2,280	190	N
PLANNED	9/23/2015	3	507	169	N
PLANNED	9/23/2015	1	125	125	N
CUSTOMER REQUEST	9/23/2015	4	24	6	N
PLANNED	9/23/2015	5	175	35	N
PLANNED	9/23/2015	4	192	48	N
PLANNED	9/23/2015	3	546	182	N
PLANNED	9/23/2015	3	504	168	N
PLANNED	9/23/2015	8	1,944	243	N
PLANNED	9/23/2015	6	414	69	N
PLANNED	9/23/2015	18	1,314	73	N
PLANNED	9/23/2015	6	516	86	N
CUSTOMER REQUEST	9/23/2015	6	588	98	N
PLANNED	9/23/2015	7	399	57	N
PLANNED	9/23/2015	6	582	97	N
PLANNED	9/23/2015	17	1,530	90	N
PLANNED	9/23/2015	1	3	3	N
PLANNED	9/23/2015	3	336	112	N
PLANNED	9/23/2015	6	954	159	N
CUSTOMER REQUEST	9/23/2015	87	33,408	384	N
PLANNED	9/23/2015	6	348	58	N
PLANNED	9/23/2015	1	106	106	N
PLANNED	9/23/2015	11	748	68	N
PLANNED	9/23/2015	12	396	33	N
PLANNED	9/23/2015	7	987	141	N
PLANNED	9/23/2015	4	120	30	N
PLANNED	9/23/2015	9	63	7	N
PLANNED	9/23/2015	4	420	105	N
PLANNED	9/23/2015	1	133	133	N
PLANNED	9/23/2015	5	110	22	N
PLANNED	9/23/2015	1	126	126	N
PLANNED	9/23/2015	1	53	53	N
PLANNED	9/23/2015	3	270	90	N
PLANNED	9/23/2015	28	3,024	108	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/23/2015	18	1,872	104	N
PLANNED	9/23/2015	18	1,800	100	N
PLANNED	9/23/2015	1	97	97	N
PLANNED	9/23/2015	6	384	64	N
PLANNED	9/23/2015	2	736	368	N
CUSTOMER REQUEST	9/23/2015	6	708	118	N
PLANNED	9/23/2015	19	342	18	N
CUSTOMER REQUEST	9/23/2015	1	263	263	N
PLANNED	9/23/2015	1	83	83	N
PLANNED	9/23/2015	5	415	83	N
PLANNED	9/23/2015	25	75	3	N
PLANNED	9/23/2015	1	164	164	N
PLANNED	9/23/2015	1	170	170	N
PLANNED	9/23/2015	1	173	173	N
PLANNED	9/23/2015	13	117	9	N
PLANNED	9/23/2015	8	920	115	N
PLANNED	9/23/2015	7	469	67	N
PLANNED	9/23/2015	5	235	47	N
PLANNED	9/23/2015	1	49	49	N
PLANNED	9/23/2015	2	66	33	N
PLANNED	9/23/2015	6	492	82	N
PLANNED	9/23/2015	4	364	91	N
PLANNED	9/23/2015	5	310	62	N
PLANNED	9/23/2015	29	3,045	105	N
PLANNED	9/23/2015	1	13	13	N
PLANNED	9/23/2015	17	4,046	238	N
PLANNED	9/23/2015	4	492	123	N
CUSTOMER REQUEST	9/23/2015	1,998	15,984	8	N
PLANNED	9/23/2015	12	1,260	105	N
PLANNED	9/23/2015	2	26	16	N
PLANNED	9/23/2015	2	68	34	N
PLANNED	9/23/2015	1	48	48	N
PLANNED	9/23/2015	1	66	66	N
PLANNED	9/23/2015	9	81	9	N
PLANNED	9/23/2015	8	480	60	N
PLANNED	9/23/2015	1	66	66	N
PLANNED	9/23/2015	1	38	38	N
PLANNED	9/23/2015	3	78	26	N
PLANNED	9/23/2015	1	31	31	N
PLANNED	9/23/2015	1	134	134	N
PLANNED	9/23/2015	1	59	59	N
PLANNED	9/23/2015	3	72	24	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/23/2015	1	43	43	N
PLANNED	9/23/2015	4	28	7	N
CUSTOMER REQUEST	9/23/2015	1	121	126	N
CUSTOMER REQUEST	9/23/2015	1	18	18	N
PLANNED	9/23/2015	10	170	17	N
PLANNED	9/23/2015	21	1,764	84	N
PLANNED	9/23/2015	6	582	97	N
PLANNED	9/23/2015	15	2,580	172	N
PLANNED	9/23/2015	2	24	12	N
PLANNED	9/23/2015	4	604	151	N
PLANNED	9/23/2015	13	2,262	174	N
PLANNED	9/23/2015	1	113	113	N
PLANNED	9/23/2015	3	450	150	N
PLANNED	9/24/2015	2	526	263	N
PLANNED	9/24/2015	1	191	191	N
PLANNED	9/24/2015	2	474	237	N
PLANNED	9/24/2015	29	4,785	165	N
PLANNED	9/24/2015	9	783	87	N
PLANNED	9/24/2015	13	546	42	N
PLANNED	9/24/2015	6	552	92	N
PLANNED	9/24/2015	7	399	57	N
PLANNED	9/24/2015	3	519	173	N
PLANNED	9/24/2015	11	594	54	N
PLANNED	9/24/2015	23	3,588	156	N
PLANNED	9/24/2015	6	1,578	326	N
PLANNED	9/24/2015	6	1,038	173	N
PLANNED	9/24/2015	12	2,280	190	N
PLANNED	9/24/2015	1	91	91	N
PLANNED	9/24/2015	3	402	134	N
PLANNED	9/24/2015	8	432	54	N
PLANNED	9/24/2015	4	1,292	323	N
PLANNED	9/24/2015	6	90	15	N
PLANNED	9/24/2015	42	5,922	141	N
CUSTOMER REQUEST	9/24/2015	30	2,970	99	N
CUSTOMER REQUEST	9/24/2015	2	92	46	N
CUSTOMER REQUEST	9/24/2015	6	24	4	N
PLANNED	9/24/2015	3	537	179	N
PLANNED	9/24/2015	5	210	42	N
PLANNED	9/24/2015	4	556	139	N
PLANNED	9/24/2015	1	73	73	N
PLANNED	9/24/2015	4	640	160	N
PLANNED	9/24/2015	3	177	59	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/24/2015	5	1,300	260	N
PLANNED	9/24/2015	11	1,628	148	N
PLANNED	9/24/2015	3	159	53	N
CUSTOMER REQUEST	9/24/2015	4	680	170	N
PLANNED	9/24/2015	3	279	93	N
PLANNED	9/24/2015	7	308	44	N
PLANNED	9/24/2015	5	295	59	N
PLANNED	9/24/2015	3	108	36	N
PLANNED	9/24/2015	6	318	53	N
CUSTOMER REQUEST	9/24/2015	5	210	42	N
PLANNED	9/24/2015	12	3,132	261	N
PLANNED	9/24/2015	1	35	35	N
PLANNED	9/24/2015	10	1,460	146	N
PLANNED	9/24/2015	1	142	142	N
PLANNED	9/24/2015	61	6,710	110	N
PLANNED	9/24/2015	7	126	18	N
PLANNED	9/24/2015	1	269	269	N
PLANNED	9/24/2015	6	264	44	N
PLANNED	9/24/2015	4	40	10	N
CUSTOMER REQUEST	9/24/2015	1	104	104	N
PLANNED	9/24/2015	21	2,079	99	N
PLANNED	9/24/2015	2	184	92	N
PLANNED	9/24/2015	4	280	70	N
PLANNED	9/24/2015	18	3,852	214	N
PLANNED	9/24/2015	2	340	170	N
PLANNED	9/24/2015	6	738	123	N
PLANNED	9/24/2015	16	2,400	150	N
PLANNED	9/24/2015	3	186	62	N
PLANNED	9/24/2015	8	2,056	257	N
PLANNED	9/24/2015	1	22	22	N
PLANNED	9/24/2015	4	248	62	N
PLANNED	9/24/2015	1	21	21	N
PLANNED	9/24/2015	2	370	185	N
PLANNED	9/24/2015	4	292	73	N
PLANNED	9/24/2015	7	441	63	N
PLANNED	9/24/2015	6	246	41	N
PLANNED	9/24/2015	1	233	233	N
PLANNED	9/24/2015	1	23	23	N
PLANNED	9/24/2015	5	825	165	N
CUSTOMER REQUEST	9/24/2015	8	1,136	142	N
PLANNED	9/24/2015	5	30	6	N
PLANNED	9/24/2015	5	725	145	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/24/2015	5	145	29	N
PLANNED	9/24/2015	4	160	40	N
PLANNED	9/24/2015	7	126	18	N
CUSTOMER REQUEST	9/24/2015	21	903	43	N
PLANNED	9/24/2015	2	70	35	N
PLANNED	9/24/2015	1	26	26	N
PLANNED	9/24/2015	5	345	69	N
PLANNED	9/24/2015	2	124	62	N
PLANNED	9/24/2015	4	432	108	N
PLANNED	9/24/2015	1	161	161	N
PLANNED	9/24/2015	1	49	49	N
PLANNED	9/24/2015	1	58	58	N
PLANNED	9/24/2015	1	56	56	N
PLANNED	9/24/2015	4	612	153	N
PLANNED	9/24/2015	9	90	10	N
CUSTOMER REQUEST	9/24/2015	1	59	59	N
PLANNED	9/24/2015	2	204	102	N
CUSTOMER REQUEST	9/24/2015	23	161	7	N
CUSTOMER REQUEST	9/24/2015	2	46	23	N
PLANNED	9/24/2015	2	100	50	N
PLANNED	9/24/2015	2	68	34	N
PLANNED	9/24/2015	1	333	333	N
PLANNED	9/24/2015	4	88	22	N
CUSTOMER REQUEST	9/24/2015	9	54	6	N
PLANNED	9/24/2015	6	810	135	N
PLANNED	9/24/2015	2	114	57	N
PLANNED	9/24/2015	1	144	144	N
PLANNED	9/24/2015	1	131	131	N
PLANNED	9/24/2015	1	126	126	N
PLANNED	9/24/2015	1	182	182	N
CUSTOMER REQUEST	9/24/2015	12	492	41	N
PLANNED	9/24/2015	1	292	292	N
CUSTOMER REQUEST	9/24/2015	21	6,195	295	N
PLANNED	9/25/2015	4	400	100	N
PLANNED	9/25/2015	2	236	118	N
PLANNED	9/25/2015	6	378	63	N
PLANNED	9/25/2015	1	223	223	N
PLANNED	9/25/2015	1	127	127	N
PLANNED	9/25/2015	8	1,744	218	N
PLANNED	9/25/2015	2	172	86	N
PLANNED	9/25/2015	1	153	153	N
PLANNED	9/25/2015	10	490	49	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/25/2015	2	204	102	N
PLANNED	9/25/2015	1	83	83	N
PLANNED	9/25/2015	1	144	144	N
PLANNED	9/25/2015	1	37	37	N
PLANNED	9/25/2015	10	1,640	164	N
PLANNED	9/25/2015	1	88	88	N
CUSTOMER REQUEST	9/25/2015	1	168	168	N
PLANNED	9/25/2015	7	147	21	N
PLANNED	9/25/2015	3	1,284	428	N
CUSTOMER REQUEST	9/25/2015	13	676	52	N
PLANNED	9/25/2015	10	1,980	198	N
PLANNED	9/25/2015	10	1,328	155	N
PLANNED	9/25/2015	11	2,068	188	N
PLANNED	9/25/2015	6	390	65	N
PLANNED	9/25/2015	1	155	155	N
PLANNED	9/25/2015	26	2,548	98	N
CUSTOMER REQUEST	9/25/2015	4	596	149	N
PLANNED	9/25/2015	9	234	26	N
PLANNED	9/25/2015	1	88	88	N
PLANNED	9/25/2015	15	1,515	101	N
PLANNED	9/25/2015	3	243	81	N
PLANNED	9/25/2015	4	196	49	N
PLANNED	9/25/2015	2	344	172	N
PLANNED	9/25/2015	5	400	80	N
PLANNED	9/25/2015	1	214	214	N
CUSTOMER REQUEST	9/25/2015	1	153	153	N
PLANNED	9/25/2015	1	29	29	N
PLANNED	9/25/2015	3	393	131	N
PLANNED	9/25/2015	1	21	21	N
PLANNED	9/25/2015	8	1,216	152	N
PLANNED	9/25/2015	1	27	27	N
PLANNED	9/25/2015	10	450	45	N
PLANNED	9/25/2015	19	3,059	161	N
PLANNED	9/25/2015	16	3,344	209	N
PLANNED	9/25/2015	1	80	80	N
PLANNED	9/25/2015	2	26	13	N
PLANNED	9/25/2015	10	850	85	N
PLANNED	9/25/2015	2	388	194	N
PLANNED	9/25/2015	18	540	30	N
PLANNED	9/25/2015	1	23	23	N
PLANNED	9/25/2015	1	139	139	N
PLANNED	9/25/2015	1	136	136	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/25/2015	6	1,200	200	N
PLANNED	9/25/2015	2	170	85	N
PLANNED	9/25/2015	1	66	66	N
CUSTOMER REQUEST	9/25/2015	52	5,252	101	N
PLANNED	9/25/2015	3	162	54	N
PLANNED	9/25/2015	1	35	35	N
PLANNED	9/25/2015	29	1,421	49	N
PLANNED	9/25/2015	6	30	5	N
PLANNED	9/25/2015	7	98	14	N
PLANNED	9/25/2015	1	131	131	N
PLANNED	9/25/2015	4	368	92	N
PLANNED	9/25/2015	1	60	60	N
PLANNED	9/25/2015	9	1,332	148	N
PLANNED	9/25/2015	1	112	112	N
PLANNED	9/25/2015	13	2,691	207	N
CUSTOMER REQUEST	9/25/2015	11	55	5	N
PLANNED	9/25/2015	5	325	65	N
CUSTOMER REQUEST	9/25/2015	1	328	328	N
PLANNED	9/25/2015	2	80	40	N
PLANNED	9/25/2015	4	28	7	N
PLANNED	9/25/2015	1	65	65	N
PLANNED	9/25/2015	17	255	15	N
PLANNED	9/25/2015	2	10	5	N
PLANNED	9/25/2015	10	290	29	N
PLANNED	9/25/2015	3	480	160	N
CUSTOMER REQUEST	9/26/2015	1	143	143	N
CUSTOMER REQUEST	9/26/2015	1	140	140	N
PLANNED	9/26/2015	1	83	83	N
PLANNED	9/26/2015	1	134	134	N
PLANNED	9/26/2015	5	575	115	N
PLANNED	9/26/2015	6	162	27	N
PLANNED	9/26/2015	3	393	131	N
PLANNED	9/26/2015	1	329	329	N
PLANNED	9/26/2015	4	212	53	N
PLANNED	9/26/2015	1	158	158	N
PLANNED	9/26/2015	5	1,080	216	N
PLANNED	9/26/2015	1	182	182	N
PLANNED	9/26/2015	2	252	126	N
PLANNED	9/26/2015	1	89	89	N
CUSTOMER REQUEST	9/26/2015	1	54	54	N
PLANNED	9/26/2015	3	114	38	N
CUSTOMER REQUEST	9/26/2015	7	56	8	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/26/2015	2	196	98	N
PLANNED	9/26/2015	8	480	60	N
PLANNED	9/26/2015	3	117	39	N
PLANNED	9/26/2015	13	988	76	N
PLANNED	9/26/2015	1	7	7	N
PLANNED	9/26/2015	1	300	300	N
PLANNED	9/26/2015	1	21	21	N
PLANNED	9/27/2015	8	216	27	N
CUSTOMER REQUEST	9/27/2015	1	79	79	N
PLANNED	9/27/2015	1	44	44	N
PLANNED	9/27/2015	7	224	32	N
PLANNED	9/27/2015	11	1,067	97	N
PLANNED	9/27/2015	4	160	40	N
PLANNED	9/27/2015	3	48	16	N
PLANNED	9/27/2015	6	2,100	350	N
PLANNED	9/27/2015	8	56	7	N
CUSTOMER REQUEST	9/27/2015	2,832	53,808	19	N
PLANNED	9/27/2015	14	84	6	N
PLANNED	9/27/2015	3	36	12	N
PLANNED	9/27/2015	1	6	6	N
PLANNED	9/27/2015	1	158	158	N
PLANNED	9/27/2015	3	111	37	N
PLANNED	9/27/2015	5	95	19	N
CUSTOMER REQUEST	9/27/2015	1	327	327	N
PLANNED	9/27/2015	26	130	5	N
PLANNED	9/27/2015	2	66	33	N
CUSTOMER REQUEST	9/28/2015	1	363	363	N
CUSTOMER REQUEST	9/28/2015	1	198	198	N
PLANNED	9/28/2015	13	2,236	172	N
PLANNED	9/28/2015	8	760	95	N
PLANNED	9/28/2015	6	1,590	265	N
PLANNED	9/28/2015	1	91	91	N
PLANNED	9/28/2015	3	195	65	N
CUSTOMER REQUEST	9/28/2015	6	144	24	N
CUSTOMER REQUEST	9/28/2015	189	38,178	202	N
PLANNED	9/28/2015	12	2,676	223	N
PLANNED	9/28/2015	12	84	7	N
CUSTOMER REQUEST	9/28/2015	7	903	129	N
PLANNED	9/28/2015	10	970	97	N
PLANNED	9/28/2015	1	179	179	N
PLANNED	9/28/2015	50	12,250	245	N
PLANNED	9/28/2015	11	902	82	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/28/2015	1	393	393	N
PLANNED	9/28/2015	12	984	82	N
PLANNED	9/28/2015	14	1,148	82	N
PLANNED	9/28/2015	1	389	389	N
PLANNED	9/28/2015	6	294	49	N
PLANNED	9/28/2015	1	389	389	N
PLANNED	9/28/2015	7	525	75	N
PLANNED	9/28/2015	32	5,632	176	N
PLANNED	9/28/2015	5	200	40	N
PLANNED	9/28/2015	8	1,584	198	N
PLANNED	9/28/2015	4	788	197	N
CUSTOMER REQUEST	9/28/2015	1	214	214	N
PLANNED	9/28/2015	1	40	40	N
PLANNED	9/28/2015	1	123	123	N
PLANNED	9/28/2015	2	114	57	N
PLANNED	9/28/2015	2	168	84	N
PLANNED	9/28/2015	2	582	291	N
PLANNED	9/28/2015	1	140	140	N
PLANNED	9/28/2015	2	690	345	N
PLANNED	9/28/2015	2	598	299	N
CUSTOMER REQUEST	9/28/2015	1	9	9	N
PLANNED	9/28/2015	4	400	100	N
PLANNED	9/28/2015	40	320	8	N
PLANNED	9/28/2015	3	858	286	N
PLANNED	9/28/2015	8	72	9	N
CUSTOMER REQUEST	9/28/2015	1	24	24	N
PLANNED	9/28/2015	5	135	27	N
PLANNED	9/28/2015	1	52	52	N
PLANNED	9/28/2015	2	128	64	N
PLANNED	9/28/2015	5	315	63	N
PLANNED	9/28/2015	4	328	82	N
PLANNED	9/28/2015	10	1,840	184	N
CUSTOMER REQUEST	9/28/2015	5	60	12	N
PLANNED	9/28/2015	4	356	89	N
PLANNED	9/28/2015	9	846	94	N
PLANNED	9/28/2015	2	76	38	N
PLANNED	9/28/2015	12	2,460	205	N
PLANNED	9/28/2015	1	4	4	N
PLANNED	9/28/2015	1	7	7	N
CUSTOMER REQUEST	9/28/2015	4	1,820	455	N
PLANNED	9/28/2015	6	186	31	N
PLANNED	9/28/2015	18	2,736	152	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/28/2015	8	1,048	131	N
PLANNED	9/28/2015	10	1,210	121	N
PLANNED	9/28/2015	5	820	164	N
PLANNED	9/28/2015	9	1,125	125	N
PLANNED	9/28/2015	3	372	124	N
PLANNED	9/28/2015	3	177	59	N
PLANNED	9/28/2015	1	39	39	N
CUSTOMER REQUEST	9/28/2015	8	176	22	N
PLANNED	9/28/2015	6	390	65	N
CUSTOMER REQUEST	9/28/2015	4	88	22	N
PLANNED	9/28/2015	1	19	19	N
PLANNED	9/28/2015	1	138	138	N
CUSTOMER REQUEST	9/28/2015	1	44	44	N
PLANNED	9/28/2015	17	2,397	141	N
PLANNED	9/28/2015	3	24	8	N
PLANNED	9/28/2015	2	138	69	N
PLANNED	9/28/2015	2	194	97	N
PLANNED	9/28/2015	1	56	56	N
PLANNED	9/28/2015	2	120	60	N
PLANNED	9/28/2015	2	152	76	N
PLANNED	9/28/2015	10	790	79	N
PLANNED	9/28/2015	12	36	3	N
PLANNED	9/28/2015	8	976	122	N
PLANNED	9/28/2015	7	658	94	N
CUSTOMER REQUEST	9/28/2015	6	42	7	N
CUSTOMER REQUEST	9/28/2015	1	414	414	N
PLANNED	9/28/2015	3	393	131	N
PLANNED	9/28/2015	4	124	31	N
PLANNED	9/28/2015	2	256	128	N
PLANNED	9/28/2015	2	38	19	N
PLANNED	9/28/2015	8	1,000	125	N
PLANNED	9/28/2015	1	163	163	N
CUSTOMER REQUEST	9/28/2015	5	35	7	N
PLANNED	9/28/2015	1	86	86	N
PLANNED	9/28/2015	6	342	57	N
CUSTOMER REQUEST	9/28/2015	16	272	17	N
PLANNED	9/29/2015	10	860	86	N
PLANNED	9/29/2015	1	106	106	N
PLANNED	9/29/2015	11	1,595	145	N
PLANNED	9/29/2015	1	191	191	N
PLANNED	9/29/2015	2	34	17	N
PLANNED	9/29/2015	2	68	34	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/29/2015	5	5	1	N
PLANNED	9/29/2015	8	672	84	N
PLANNED	9/29/2015	8	1,016	127	N
PLANNED	9/29/2015	2	42	21	N
PLANNED	9/29/2015	2	72	36	N
PLANNED	9/29/2015	2	56	28	N
PLANNED	9/29/2015	12	336	28	N
PLANNED	9/29/2015	7	749	107	N
PLANNED	9/29/2015	2	710	355	N
PLANNED	9/29/2015	7	735	105	N
PLANNED	9/29/2015	1	29	29	N
CUSTOMER REQUEST	9/29/2015	9	3,141	349	N
PLANNED	9/29/2015	3	54	18	N
PLANNED	9/29/2015	2	18	9	N
CUSTOMER REQUEST	9/29/2015	50	2,350	47	N
PLANNED	9/29/2015	1	84	84	N
PLANNED	9/29/2015	5	385	77	N
PLANNED	9/29/2015	14	224	16	N
PLANNED	9/29/2015	8	520	65	N
PLANNED	9/29/2015	6	120	20	N
PLANNED	9/29/2015	8	1,488	186	N
PLANNED	9/29/2015	2	164	82	N
PLANNED	9/29/2015	9	1,917	213	N
CUSTOMER REQUEST	9/29/2015	4	80	20	N
PLANNED	9/29/2015	21	861	41	N
PLANNED	9/29/2015	72	5,832	81	N
CUSTOMER REQUEST	9/29/2015	8	32	4	N
PLANNED	9/29/2015	1	1	1	N
PLANNED	9/29/2015	1	96	96	N
PLANNED	9/29/2015	1	99	99	N
PLANNED	9/29/2015	1	46	46	N
PLANNED	9/29/2015	1	60	60	N
PLANNED	9/29/2015	14	798	57	N
PLANNED	9/29/2015	4	316	79	N
PLANNED	9/29/2015	2	318	159	N
PLANNED	9/29/2015	1	105	105	N
PLANNED	9/29/2015	4	260	65	N
CUSTOMER REQUEST	9/29/2015	2	20	10	N
PLANNED	9/29/2015	3	165	55	N
PLANNED	9/29/2015	1	51	51	N
PLANNED	9/29/2015	18	2,340	130	N
PLANNED	9/29/2015	3	240	80	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/29/2015	10	460	46	N
PLANNED	9/29/2015	14	2,072	148	N
PLANNED	9/29/2015	19	2,318	122	N
PLANNED	9/29/2015	3	33	11	N
PLANNED	9/29/2015	7	399	57	N
PLANNED	9/29/2015	6	258	43	N
PLANNED	9/29/2015	4	552	138	N
PLANNED	9/29/2015	4	212	53	N
PLANNED	9/29/2015	3	24	8	N
PLANNED	9/29/2015	8	64	8	N
PLANNED	9/29/2015	1	194	194	N
PLANNED	9/29/2015	3	222	74	N
CUSTOMER REQUEST	9/29/2015	9	873	97	N
PLANNED	9/29/2015	2	80	40	N
PLANNED	9/29/2015	1	129	129	N
PLANNED	9/29/2015	46	1,426	31	N
PLANNED	9/29/2015	1	24	24	N
PLANNED	9/29/2015	1	20	20	N
PLANNED	9/29/2015	3	75	25	N
PLANNED	9/29/2015	1	63	63	N
PLANNED	9/29/2015	4	152	38	N
PLANNED	9/29/2015	18	684	38	N
CUSTOMER REQUEST	9/29/2015	8	144	18	N
PLANNED	9/29/2015	2	38	19	N
PLANNED	9/29/2015	1	183	183	N
PLANNED	9/29/2015	6	198	33	N
PLANNED	9/29/2015	2	104	52	N
PLANNED	9/29/2015	4	80	20	N
PLANNED	9/29/2015	2	40	20	N
PLANNED	9/29/2015	8	32	4	N
CUSTOMER REQUEST	9/29/2015	2	30	15	N
PLANNED	9/29/2015	4	244	61	N
CUSTOMER REQUEST	9/29/2015	4	132	33	N
PLANNED	9/29/2015	8	352	44	N
PLANNED	9/29/2015	1	119	119	N
PLANNED	9/30/2015	1	265	265	N
CUSTOMER REQUEST	9/30/2015	1	716	726	N
PLANNED	9/30/2015	1	32	32	N
PLANNED	9/30/2015	7	623	89	N
PLANNED	9/30/2015	5	190	38	N
PLANNED	9/30/2015	4	924	231	N
CUSTOMER REQUEST	9/30/2015	1	24	24	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/30/2015	15	2,355	157	N
PLANNED	9/30/2015	2	946	473	N
PLANNED	9/30/2015	8	800	100	N
PLANNED	9/30/2015	3	165	55	N
PLANNED	9/30/2015	21	105	5	N
PLANNED	9/30/2015	4	248	62	N
PLANNED	9/30/2015	9	1,026	114	N
PLANNED	9/30/2015	1	136	136	N
PLANNED	9/30/2015	5	45	9	N
PLANNED	9/30/2015	5	145	29	N
PLANNED	9/30/2015	8	1,320	165	N
CUSTOMER REQUEST	9/30/2015	11	66	6	N
CUSTOMER REQUEST	9/30/2015	1	189	199	N
PLANNED	9/30/2015	8	560	70	N
CUSTOMER REQUEST	9/30/2015	34	3,604	106	N
CUSTOMER REQUEST	9/30/2015	1	175	175	N
PLANNED	9/30/2015	1	33	33	N
PLANNED	9/30/2015	6	558	93	N
CUSTOMER REQUEST	9/30/2015	1	310	310	N
PLANNED	9/30/2015	6	612	102	N
CUSTOMER REQUEST	9/30/2015	1	55	55	N
PLANNED	9/30/2015	2	200	100	N
PLANNED	9/30/2015	8	528	66	N
PLANNED	9/30/2015	3	294	98	N
CUSTOMER REQUEST	9/30/2015	8	752	94	N
PLANNED	9/30/2015	6	192	32	N
PLANNED	9/30/2015	1	192	192	N
PLANNED	9/30/2015	1	166	166	N
PLANNED	9/30/2015	1	61	61	N
PLANNED	9/30/2015	15	3,405	227	N
PLANNED	9/30/2015	6	534	89	N
PLANNED	9/30/2015	2	226	113	N
PLANNED	9/30/2015	4	964	241	N
PLANNED	9/30/2015	1	75	75	N
PLANNED	9/30/2015	4	208	52	N
PLANNED	9/30/2015	9	783	87	N
PLANNED	9/30/2015	2	6	3	N
PLANNED	9/30/2015	1	25	25	N
PLANNED	9/30/2015	61	12,017	197	N
PLANNED	9/30/2015	2	12	6	N
PLANNED	9/30/2015	28	374	70	N
CUSTOMER REQUEST	9/30/2015	74	16,428	222	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/30/2015	2	114	57	N
PLANNED	9/30/2015	9	63	7	N
PLANNED	9/30/2015	3	141	47	N
PLANNED	9/30/2015	2	100	50	N
PLANNED	9/30/2015	9	1,035	115	N
PLANNED	9/30/2015	4	452	113	N
PLANNED	9/30/2015	8	880	110	N
PLANNED	9/30/2015	36	3,060	85	N
PLANNED	9/30/2015	3	90	30	N
PLANNED	9/30/2015	34	680	20	N
PLANNED	9/30/2015	1	17	17	N
PLANNED	9/30/2015	4	256	64	N
PLANNED	9/30/2015	1	80	80	N
PLANNED	9/30/2015	2	40	20	N
PLANNED	9/30/2015	1	199	199	N
PLANNED	9/30/2015	10	740	74	N
PLANNED	9/30/2015	3	174	58	N
PLANNED	9/30/2015	5	920	184	N
PLANNED	9/30/2015	5	985	197	N
PLANNED	9/30/2015	10	2,710	271	N
PLANNED	9/30/2015	2	80	40	N
PLANNED	9/30/2015	3	159	53	N
PLANNED	9/30/2015	43	1,118	26	N
PLANNED	9/30/2015	13	221	17	N
PLANNED	9/30/2015	14	2,394	171	N
PLANNED	9/30/2015	6	360	60	N
PLANNED	9/30/2015	2	306	153	N
PLANNED	9/30/2015	21	2,205	105	N
PLANNED	9/30/2015	1	50	50	N
PLANNED	9/30/2015	6	210	35	N
PLANNED	9/30/2015	1	52	52	N
PLANNED	9/30/2015	9	513	57	N
PLANNED	9/30/2015	42	5,838	139	N
PLANNED	9/30/2015	3	522	174	N
PLANNED	9/30/2015	31	186	6	N
PLANNED	9/30/2015	1	105	105	N
PLANNED	9/30/2015	3	87	29	N
PLANNED	9/30/2015	6	384	64	N
CUSTOMER REQUEST	9/30/2015	4	312	78	N
PLANNED	9/30/2015	8	64	8	N
PLANNED	9/30/2015	1	29	29	N
PLANNED	9/30/2015	1	134	134	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	9/30/2015	9	540	60	N
PLANNED	9/30/2015	7	574	82	N
PLANNED	9/30/2015	1	76	76	N
PLANNED	9/30/2015	4	528	132	N
CUSTOMER REQUEST	9/30/2015	1	373	373	N
PLANNED	9/30/2015	3	378	126	N
PLANNED	9/30/2015	2	154	77	N
PLANNED	9/30/2015	13	468	36	N
PLANNED	9/30/2015	5	555	111	N
PLANNED	9/30/2015	1	16	16	N
PLANNED	9/30/2015	1	27	27	N
PLANNED	9/30/2015	1	93	93	N
PLANNED	9/30/2015	2	96	48	N
PLANNED	9/30/2015	50	4,800	96	N
PLANNED	9/30/2015	2	196	98	N
PLANNED	9/30/2015	1	87	87	N
PLANNED	9/30/2015	3	21	7	N
PLANNED	9/30/2015	2	106	53	N
PLANNED	9/30/2015	11	869	79	N
PLANNED	9/30/2015	26	2,990	115	N
PLANNED	9/30/2015	3	264	88	N
PLANNED	9/30/2015	3	75	25	N
PLANNED	9/30/2015	1	65	65	N
PLANNED	9/30/2015	2	254	127	N
PLANNED	9/30/2015	1	24	24	N
PLANNED	9/30/2015	2	138	69	N
PLANNED	9/30/2015	5	135	27	N
PLANNED	9/30/2015	5	640	128	N
PLANNED	9/30/2015	4	424	106	N
PLANNED	9/30/2015	1	51	51	N
PLANNED	9/30/2015	1	26	26	N
PLANNED	9/30/2015	2	144	72	N
PLANNED	9/30/2015	1	28	28	N
PLANNED	9/30/2015	4	352	88	N
PLANNED	9/30/2015	15	825	55	N
CUSTOMER REQUEST	9/30/2015	1	217	217	N
PLANNED	9/30/2015	5	190	38	N
PLANNED	9/30/2015	1	14	14	N
CUSTOMER REQUEST	9/30/2015	1	27	27	N
PLANNED	9/30/2015	2	290	145	N
PLANNED	10/1/2015	2	438	219	N
PLANNED	10/1/2015	1	303	303	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/1/2015	10	1,060	106	N
PLANNED	10/1/2015	1	175	175	N
PLANNED	10/1/2015	3	330	110	N
PLANNED	10/1/2015	4	272	68	N
PLANNED	10/1/2015	8	128	16	N
PLANNED	10/1/2015	22	2,090	95	N
PLANNED	10/1/2015	6	204	34	N
PLANNED	10/1/2015	4	160	40	N
PLANNED	10/1/2015	7	294	42	N
PLANNED	10/1/2015	1	306	306	N
PLANNED	10/1/2015	1	76	76	N
PLANNED	10/1/2015	1	183	183	N
PLANNED	10/1/2015	6	480	80	N
PLANNED	10/1/2015	2	222	111	N
PLANNED	10/1/2015	2	226	113	N
PLANNED	10/1/2015	32	5,248	164	N
PLANNED	10/1/2015	10	2,680	268	N
PLANNED	10/1/2015	9	945	105	N
PLANNED	10/1/2015	9	1,989	221	N
PLANNED	10/1/2015	8	2,600	325	N
PLANNED	10/1/2015	2	200	100	N
PLANNED	10/1/2015	3	651	217	N
PLANNED	10/1/2015	1	254	254	N
PLANNED	10/1/2015	9	54	6	N
PLANNED	10/1/2015	3	99	33	N
PLANNED	10/1/2015	9	261	29	N
PLANNED	10/1/2015	2	208	104	N
PLANNED	10/1/2015	6	606	101	N
PLANNED	10/1/2015	7	224	32	N
CUSTOMER REQUEST	10/1/2015	106	36,314	376	N
PLANNED	10/1/2015	7	1,666	238	N
PLANNED	10/1/2015	3	108	36	N
PLANNED	10/1/2015	5	765	153	N
PLANNED	10/1/2015	8	328	41	N
PLANNED	10/1/2015	1	82	82	N
PLANNED	10/1/2015	20	820	41	N
PLANNED	10/1/2015	6	492	82	N
PLANNED	10/1/2015	1	35	35	N
PLANNED	10/1/2015	2	84	42	N
PLANNED	10/1/2015	1	152	152	N
PLANNED	10/1/2015	9	63	7	N
PLANNED	10/1/2015	8	312	39	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/1/2015	9	171	19	N
PLANNED	10/1/2015	1	23	23	N
CUSTOMER REQUEST	10/1/2015	2	38	19	N
PLANNED	10/1/2015	1	199	199	N
CUSTOMER REQUEST	10/1/2015	10	1,300	130	N
PLANNED	10/1/2015	3	381	127	N
CUSTOMER REQUEST	10/1/2015	30	390	13	N
PLANNED	10/1/2015	3	423	141	N
PLANNED	10/1/2015	2	158	79	N
PLANNED	10/1/2015	3	108	36	N
PLANNED	10/1/2015	11	2,585	235	N
PLANNED	10/1/2015	2	332	166	N
PLANNED	10/1/2015	1	31	31	N
CUSTOMER REQUEST	10/1/2015	3	168	56	N
PLANNED	10/1/2015	7	707	101	N
PLANNED	10/1/2015	12	348	29	N
CUSTOMER REQUEST	10/1/2015	4	396	99	N
PLANNED	10/1/2015	1	106	106	N
PLANNED	10/1/2015	4	356	89	N
PLANNED	10/1/2015	4	300	75	N
CUSTOMER REQUEST	10/1/2015	1	147	147	N
PLANNED	10/1/2015	1	109	109	N
PLANNED	10/1/2015	2	20	10	N
PLANNED	10/1/2015	17	17	1	N
PLANNED	10/1/2015	2	282	141	N
CUSTOMER REQUEST	10/1/2015	1	27	27	N
PLANNED	10/1/2015	1	5	5	N
PLANNED	10/1/2015	3	543	181	N
PLANNED	10/1/2015	4	360	90	N
PLANNED	10/1/2015	11	396	36	N
PLANNED	10/1/2015	8	40	5	N
PLANNED	10/1/2015	9	387	43	N
CUSTOMER REQUEST	10/1/2015	3	60	20	N
PLANNED	10/1/2015	60	8,160	136	N
PLANNED	10/1/2015	1	71	71	N
PLANNED	10/1/2015	1	37	37	N
PLANNED	10/1/2015	8	1,184	148	N
PLANNED	10/1/2015	2	54	27	N
PLANNED	10/1/2015	4	124	31	N
PLANNED	10/1/2015	3	123	41	N
PLANNED	10/1/2015	1	22	22	N
PLANNED	10/1/2015	1	75	75	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/1/2015	27	297	11	N
PLANNED	10/1/2015	2	174	87	N
PLANNED	10/1/2015	4	104	26	N
PLANNED	10/1/2015	8	200	25	N
PLANNED	10/1/2015	2	132	66	N
PLANNED	10/1/2015	1	12	12	N
PLANNED	10/1/2015	26	1,482	57	N
PLANNED	10/1/2015	1	61	61	N
PLANNED	10/1/2015	7	84	12	N
PLANNED	10/1/2015	4	492	123	N
PLANNED	10/1/2015	1	33	33	N
PLANNED	10/1/2015	3	276	92	N
PLANNED	10/1/2015	20	860	43	N
PLANNED	10/1/2015	2	36	18	N
PLANNED	10/1/2015	13	1,105	85	N
PLANNED	10/1/2015	3	3	1	N
PLANNED	10/1/2015	10	200	20	N
PLANNED	10/1/2015	3	141	47	N
PLANNED	10/1/2015	1	96	96	N
CUSTOMER REQUEST	10/1/2015	1	111	111	N
PLANNED	10/1/2015	4	212	53	N
PLANNED	10/1/2015	2	96	48	N
CUSTOMER REQUEST	10/1/2015	1	110	110	N
PLANNED	10/1/2015	9	639	71	N
PLANNED	10/1/2015	6	1,002	167	N
PLANNED	10/1/2015	3	273	91	N
PLANNED	10/1/2015	11	748	68	N
PLANNED	10/1/2015	1	101	101	N
PLANNED	10/2/2015	11	935	85	N
PLANNED	10/2/2015	1	139	139	N
PLANNED	10/2/2015	2	110	55	N
PLANNED	10/2/2015	1	54	54	N
CUSTOMER REQUEST	10/2/2015	5	130	26	N
PLANNED	10/2/2015	17	2,873	169	N
PLANNED	10/2/2015	4	52	13	N
PLANNED	10/2/2015	1	184	184	N
PLANNED	10/2/2015	1	134	134	N
PLANNED	10/2/2015	20	2,560	128	N
CUSTOMER REQUEST	10/2/2015	1	296	296	N
PLANNED	10/2/2015	1	82	82	N
PLANNED	10/2/2015	2	260	130	N
PLANNED	10/2/2015	7	252	36	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/2/2015	2	270	135	N
PLANNED	10/2/2015	1	71	71	N
PLANNED	10/2/2015	4	420	105	N
PLANNED	10/2/2015	6	420	70	N
PLANNED	10/2/2015	8	704	88	N
PLANNED	10/2/2015	13	104	8	N
PLANNED	10/2/2015	6	42	7	N
CUSTOMER REQUEST	10/2/2015	6	42	7	N
PLANNED	10/2/2015	5	905	181	N
PLANNED	10/2/2015	9	972	108	N
PLANNED	10/2/2015	5	540	108	N
PLANNED	10/2/2015	1	66	66	N
PLANNED	10/2/2015	5	115	23	N
PLANNED	10/2/2015	1	90	90	N
PLANNED	10/2/2015	2	260	130	N
PLANNED	10/2/2015	3	174	58	N
PLANNED	10/2/2015	7	147	21	N
PLANNED	10/2/2015	9	1,791	199	N
CUSTOMER REQUEST	10/2/2015	6	42	7	N
PLANNED	10/2/2015	17	2,924	172	N
PLANNED	10/2/2015	7	1,183	169	N
PLANNED	10/2/2015	7	496	86	N
PLANNED	10/2/2015	3	150	50	N
PLANNED	10/2/2015	19	285	15	N
PLANNED	10/2/2015	2	98	49	N
CUSTOMER REQUEST	10/2/2015	9	54	6	N
PLANNED	10/2/2015	2	206	103	N
CUSTOMER REQUEST	10/2/2015	1	82	82	N
PLANNED	10/2/2015	1	88	88	N
PLANNED	10/2/2015	4	308	77	N
PLANNED	10/2/2015	8	840	105	N
PLANNED	10/2/2015	13	871	67	N
PLANNED	10/2/2015	1	33	33	N
CUSTOMER REQUEST	10/2/2015	9	279	31	N
PLANNED	10/2/2015	3	210	70	N
PLANNED	10/2/2015	5	255	51	N
PLANNED	10/2/2015	4	180	45	N
PLANNED	10/2/2015	1	49	49	N
PLANNED	10/2/2015	2	56	28	N
CUSTOMER REQUEST	10/2/2015	8	912	114	N
PLANNED	10/2/2015	5	90	18	N
PLANNED	10/2/2015	1	239	239	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/3/2015	8	528	66	N
PLANNED	10/3/2015	1	361	361	N
PLANNED	10/3/2015	5	615	123	N
PLANNED	10/3/2015	1	30	30	N
PLANNED	10/3/2015	1	220	220	N
PLANNED	10/3/2015	3	78	26	N
PLANNED	10/3/2015	2	42	21	N
PLANNED	10/3/2015	3	42	14	N
PLANNED	10/3/2015	3	108	36	N
PLANNED	10/3/2015	2	394	197	N
PLANNED	10/3/2015	14	2,142	153	N
PLANNED	10/3/2015	7	595	85	N
PLANNED	10/3/2015	7	98	14	N
PLANNED	10/3/2015	4	344	86	N
PLANNED	10/3/2015	9	144	16	N
PLANNED	10/3/2015	2	106	53	N
PLANNED	10/3/2015	11	198	18	N
PLANNED	10/3/2015	1	136	136	N
PLANNED	10/3/2015	2	30	15	N
PLANNED	10/4/2015	2	628	314	N
PLANNED	10/4/2015	3	318	106	N
PLANNED	10/4/2015	1	446	446	N
PLANNED	10/4/2015	8	200	25	N
PLANNED	10/4/2015	1	116	116	N
PLANNED	10/4/2015	12	2,460	205	N
PLANNED	10/4/2015	1	74	74	N
PLANNED	10/4/2015	3	126	42	N
PLANNED	10/4/2015	3	81	27	N
PLANNED	10/4/2015	1	119	119	N
PLANNED	10/4/2015	1	30	30	N
CUSTOMER REQUEST	10/4/2015	2	20	10	N
PLANNED	10/5/2015	2	190	117	N
PLANNED	10/5/2015	8	112	14	N
PLANNED	10/5/2015	4	232	58	N
PLANNED	10/5/2015	2	270	135	N
PLANNED	10/5/2015	1	156	156	N
PLANNED	10/5/2015	8	928	116	N
PLANNED	10/5/2015	1	40	40	N
PLANNED	10/5/2015	8	776	97	N
PLANNED	10/5/2015	36	3,852	107	N
PLANNED	10/5/2015	6	726	121	N
PLANNED	10/5/2015	6	108	18	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/5/2015	2	48	24	N
CUSTOMER REQUEST	10/5/2015	1	142	142	N
PLANNED	10/5/2015	3	78	26	N
PLANNED	10/5/2015	13	1,157	89	N
PLANNED	10/5/2015	2	54	27	N
PLANNED	10/5/2015	3	267	89	N
PLANNED	10/5/2015	11	2,948	268	N
PLANNED	10/5/2015	4	480	120	N
PLANNED	10/5/2015	4	464	116	N
PLANNED	10/5/2015	2	108	54	N
PLANNED	10/5/2015	4	376	94	N
PLANNED	10/5/2015	1	151	151	N
PLANNED	10/5/2015	7	623	89	N
PLANNED	10/5/2015	1	196	196	N
PLANNED	10/5/2015	3	87	29	N
PLANNED	10/5/2015	2	100	50	N
PLANNED	10/5/2015	8	448	56	N
PLANNED	10/5/2015	8	936	117	N
PLANNED	10/5/2015	1	183	183	N
PLANNED	10/5/2015	5	335	67	N
PLANNED	10/5/2015	15	450	30	N
PLANNED	10/5/2015	1	61	61	N
PLANNED	10/5/2015	10	1,540	154	N
PLANNED	10/5/2015	3	39	13	N
PLANNED	10/5/2015	4	140	35	N
PLANNED	10/5/2015	4	104	26	N
PLANNED	10/5/2015	12	1,728	144	N
PLANNED	10/5/2015	5	430	86	N
PLANNED	10/5/2015	3	171	57	N
PLANNED	10/5/2015	1	52	52	N
CUSTOMER REQUEST	10/5/2015	32	544	17	N
PLANNED	10/5/2015	1	107	107	N
CUSTOMER REQUEST	10/5/2015	6	618	103	N
PLANNED	10/5/2015	10	1,170	117	N
PLANNED	10/5/2015	2	90	45	N
PLANNED	10/5/2015	2	256	128	N
PLANNED	10/5/2015	1	127	127	N
CUSTOMER REQUEST	10/5/2015	2	48	24	N
PLANNED	10/5/2015	4	80	20	N
PLANNED	10/5/2015	1	124	124	N
PLANNED	10/5/2015	40	2,800	70	N
PLANNED	10/5/2015	3	156	52	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/5/2015	15	1,335	89	N
PLANNED	10/5/2015	1	53	53	N
PLANNED	10/5/2015	2	114	57	N
PLANNED	10/5/2015	3	483	161	N
PLANNED	10/5/2015	7	49	7	N
PLANNED	10/5/2015	10	1,480	148	N
PLANNED	10/5/2015	5	30	6	N
PLANNED	10/5/2015	2	82	41	N
PLANNED	10/5/2015	2	70	35	N
PLANNED	10/5/2015	2	52	26	N
PLANNED	10/5/2015	2	206	103	N
PLANNED	10/5/2015	4	248	62	N
PLANNED	10/5/2015	2	206	103	N
PLANNED	10/5/2015	9	1,008	112	N
PLANNED	10/5/2015	1	88	88	N
CUSTOMER REQUEST	10/5/2015	6	1,050	175	N
PLANNED	10/5/2015	1	30	30	N
PLANNED	10/5/2015	10	770	77	N
PLANNED	10/5/2015	4	80	20	N
PLANNED	10/5/2015	5	85	17	N
PLANNED	10/5/2015	1	87	87	N
PLANNED	10/5/2015	1	74	74	N
PLANNED	10/5/2015	9	720	80	N
PLANNED	10/5/2015	1	32	32	N
PLANNED	10/5/2015	6	156	26	N
PLANNED	10/5/2015	2	220	110	N
CUSTOMER REQUEST	10/5/2015	1	203	203	N
CUSTOMER REQUEST	10/5/2015	10	1,300	130	N
PLANNED	10/5/2015	1	48	48	N
PLANNED	10/5/2015	6	288	48	N
PLANNED	10/5/2015	10	1,210	121	N
PLANNED	10/5/2015	4	388	97	N
PLANNED	10/5/2015	8	760	95	N
PLANNED	10/5/2015	1	85	85	N
PLANNED	10/5/2015	7	217	31	N
PLANNED	10/5/2015	5	205	41	N
PLANNED	10/5/2015	5	35	7	N
PLANNED	10/5/2015	3	873	291	N
CUSTOMER REQUEST	10/6/2015	14	1,918	137	N
PLANNED	10/6/2015	8	216	27	N
PLANNED	10/6/2015	7	1,981	283	N
PLANNED	10/6/2015	1	5	5	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/6/2015	6	306	51	N
CUSTOMER REQUEST	10/6/2015	1	321	321	N
PLANNED	10/6/2015	2	172	86	N
PLANNED	10/6/2015	6	468	78	N
PLANNED	10/6/2015	7	833	119	N
PLANNED	10/6/2015	6	336	56	N
PLANNED	10/6/2015	1	461	461	N
PLANNED	10/6/2015	1	110	110	N
PLANNED	10/6/2015	2	222	111	N
PLANNED	10/6/2015	5	330	66	N
PLANNED	10/6/2015	3	744	248	N
PLANNED	10/6/2015	2	50	25	N
PLANNED	10/6/2015	2	106	53	N
PLANNED	10/6/2015	2	30	15	N
PLANNED	10/6/2015	18	1,656	92	N
PLANNED	10/6/2015	1	57	57	N
PLANNED	10/6/2015	1	390	390	N
PLANNED	10/6/2015	5	295	59	N
PLANNED	10/6/2015	1	117	117	N
PLANNED	10/6/2015	24	552	23	N
PLANNED	10/6/2015	1	56	56	N
PLANNED	10/6/2015	2	190	95	N
PLANNED	10/6/2015	1	114	114	N
PLANNED	10/6/2015	2	376	188	N
PLANNED	10/6/2015	2	130	65	N
PLANNED	10/6/2015	6	480	80	N
PLANNED	10/6/2015	2	346	173	N
CUSTOMER REQUEST	10/6/2015	21	4,305	205	N
PLANNED	10/6/2015	7	1,680	240	N
PLANNED	10/6/2015	2	150	75	N
PLANNED	10/6/2015	2	82	41	N
PLANNED	10/6/2015	1	76	76	N
CUSTOMER REQUEST	10/6/2015	24	336	14	N
PLANNED	10/6/2015	1	153	153	N
PLANNED	10/6/2015	4	456	114	N
PLANNED	10/6/2015	8	512	64	N
PLANNED	10/6/2015	3	174	58	N
PLANNED	10/6/2015	1	22	22	N
PLANNED	10/6/2015	11	2,563	233	N
PLANNED	10/6/2015	14	4,284	306	N
PLANNED	10/6/2015	10	710	71	N
CUSTOMER REQUEST	10/6/2015	19	475	25	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/6/2015	8	2,808	351	N
PLANNED	10/6/2015	6	2,106	351	N
PLANNED	10/6/2015	6	30	5	N
PLANNED	10/6/2015	5	235	47	N
PLANNED	10/6/2015	68	14,892	219	N
PLANNED	10/6/2015	84	18,984	226	N
CUSTOMER REQUEST	10/6/2015	24	1,488	62	N
PLANNED	10/6/2015	6	306	51	N
PLANNED	10/6/2015	1	147	147	N
PLANNED	10/6/2015	6	30	5	N
PLANNED	10/6/2015	1	38	38	N
PLANNED	10/6/2015	3	66	22	N
PLANNED	10/6/2015	2	100	50	N
PLANNED	10/6/2015	2	180	90	N
PLANNED	10/6/2015	3	234	78	N
PLANNED	10/6/2015	1	93	93	N
PLANNED	10/6/2015	1	95	95	N
PLANNED	10/6/2015	9	783	87	N
PLANNED	10/6/2015	1	16	16	N
CUSTOMER REQUEST	10/6/2015	1	46	46	N
PLANNED	10/6/2015	13	1,001	77	N
PLANNED	10/6/2015	5	130	26	N
PLANNED	10/6/2015	8	304	38	N
CUSTOMER REQUEST	10/6/2015	1	118	118	N
PLANNED	10/6/2015	1	71	71	N
PLANNED	10/6/2015	4	76	19	N
PLANNED	10/6/2015	5	10	2	N
PLANNED	10/6/2015	2	76	38	N
PLANNED	10/6/2015	39	546	14	N
PLANNED	10/6/2015	5	470	94	N
PLANNED	10/6/2015	4	516	129	N
PLANNED	10/6/2015	5	460	92	N
PLANNED	10/6/2015	8	1,160	145	N
PLANNED	10/6/2015	7	429	122	N
PLANNED	10/6/2015	4	76	19	N
PLANNED	10/6/2015	1	13	13	N
PLANNED	10/6/2015	5	35	7	N
PLANNED	10/6/2015	1	101	101	N
PLANNED	10/6/2015	10	540	54	N
PLANNED	10/6/2015	18	666	37	N
PLANNED	10/6/2015	4	372	93	N
PLANNED	10/6/2015	6	708	118	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/6/2015	7	567	81	N
CUSTOMER REQUEST	10/6/2015	4	120	30	N
PLANNED	10/6/2015	7	70	10	N
PLANNED	10/6/2015	2	42	21	N
CUSTOMER REQUEST	10/6/2015	1	447	447	N
PLANNED	10/6/2015	2	92	46	N
PLANNED	10/6/2015	7	476	68	N
PLANNED	10/6/2015	50	11,700	234	N
PLANNED	10/6/2015	2	154	77	N
PLANNED	10/6/2015	1	98	98	N
PLANNED	10/6/2015	4	60	15	N
PLANNED	10/6/2015	5	331	81	N
PLANNED	10/6/2015	1	81	81	N
PLANNED	10/6/2015	3	306	102	N
PLANNED	10/6/2015	6	360	60	N
PLANNED	10/6/2015	26	2,678	103	N
PLANNED	10/6/2015	1	117	117	N
PLANNED	10/6/2015	4	236	59	N
PLANNED	10/6/2015	3	255	85	N
PLANNED	10/6/2015	1	118	118	N
CUSTOMER REQUEST	10/6/2015	1	107	107	N
PLANNED	10/6/2015	1	68	68	N
PLANNED	10/6/2015	4	156	39	N
PLANNED	10/6/2015	1	73	73	N
PLANNED	10/6/2015	13	78	6	N
PLANNED	10/6/2015	8	616	77	N
PLANNED	10/6/2015	10	740	74	N
CUSTOMER REQUEST	10/6/2015	4	272	68	N
PLANNED	10/6/2015	10	390	39	N
CUSTOMER REQUEST	10/6/2015	6	288	48	N
PLANNED	10/6/2015	15	975	65	N
PLANNED	10/6/2015	3	366	122	N
PLANNED	10/6/2015	10	820	82	N
PLANNED	10/6/2015	4	140	35	N
PLANNED	10/6/2015	2	384	192	N
PLANNED	10/6/2015	10	1,090	109	N
PLANNED	10/6/2015	3	618	206	N
PLANNED	10/6/2015	1	245	245	N
PLANNED	10/7/2015	4	180	45	N
PLANNED	10/7/2015	10	920	92	N
PLANNED	10/7/2015	12	1,740	145	N
PLANNED	10/7/2015	6	432	72	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/7/2015	3	948	316	N
PLANNED	10/7/2015	2	234	117	N
PLANNED	10/7/2015	3	438	146	N
PLANNED	10/7/2015	33	2,640	80	N
PLANNED	10/7/2015	7	854	122	N
PLANNED	10/7/2015	10	1,120	112	N
PLANNED	10/7/2015	2	158	79	N
CUSTOMER REQUEST	10/7/2015	12	60	5	N
PLANNED	10/7/2015	6	282	47	N
PLANNED	10/7/2015	32	3,936	123	N
PLANNED	10/7/2015	10	120	12	N
PLANNED	10/7/2015	4	220	55	N
PLANNED	10/7/2015	6	168	28	N
CUSTOMER REQUEST	10/7/2015	6	294	49	N
PLANNED	10/7/2015	5	540	108	N
PLANNED	10/7/2015	1	89	89	N
PLANNED	10/7/2015	9	1,377	153	N
PLANNED	10/7/2015	31	2,759	89	N
CUSTOMER REQUEST	10/7/2015	4	564	141	N
CUSTOMER REQUEST	10/7/2015	10	290	29	N
CUSTOMER REQUEST	10/7/2015	5	540	108	N
PLANNED	10/7/2015	3	54	18	N
PLANNED	10/7/2015	3	111	37	N
PLANNED	10/7/2015	2	36	18	N
CUSTOMER REQUEST	10/7/2015	22	242	11	N
PLANNED	10/7/2015	40	14,440	361	N
PLANNED	10/7/2015	18	270	15	N
PLANNED	10/7/2015	8	896	112	N
PLANNED	10/7/2015	1	112	112	N
PLANNED	10/7/2015	12	1,332	111	N
PLANNED	10/7/2015	3	66	22	N
PLANNED	10/7/2015	12	756	63	N
CUSTOMER REQUEST	10/7/2015	1	196	196	N
CUSTOMER REQUEST	10/7/2015	24	72	3	N
CUSTOMER REQUEST	10/7/2015	1	247	247	N
PLANNED	10/7/2015	2	154	77	N
PLANNED	10/7/2015	14	840	108	N
PLANNED	10/7/2015	2	104	52	N
PLANNED	10/7/2015	3	108	36	N
PLANNED	10/7/2015	24	1,272	53	N
PLANNED	10/7/2015	4	216	54	N
PLANNED	10/7/2015	46	2,300	50	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/7/2015	1	12	12	N
CUSTOMER REQUEST	10/7/2015	4	196	49	N
PLANNED	10/7/2015	4	20	5	N
PLANNED	10/7/2015	1	63	63	N
PLANNED	10/7/2015	12	312	26	N
CUSTOMER REQUEST	10/7/2015	9	27	3	N
PLANNED	10/7/2015	2	164	82	N
PLANNED	10/7/2015	7	833	119	N
PLANNED	10/7/2015	1	59	59	N
PLANNED	10/7/2015	1	83	83	N
PLANNED	10/7/2015	1	81	81	N
PLANNED	10/7/2015	1	81	81	N
PLANNED	10/7/2015	2	164	82	N
PLANNED	10/7/2015	8	200	25	N
PLANNED	10/7/2015	2	242	121	N
PLANNED	10/7/2015	4	80	20	N
PLANNED	10/7/2015	5	655	131	N
PLANNED	10/7/2015	5	655	131	N
PLANNED	10/7/2015	8	240	30	N
PLANNED	10/7/2015	6	786	131	N
PLANNED	10/7/2015	7	112	16	N
CUSTOMER REQUEST	10/7/2015	15	825	55	N
PLANNED	10/7/2015	1	19	19	N
PLANNED	10/7/2015	13	663	51	N
PLANNED	10/7/2015	7	455	65	N
PLANNED	10/7/2015	11	1,408	128	N
PLANNED	10/7/2015	9	531	59	N
PLANNED	10/7/2015	6	258	43	N
PLANNED	10/7/2015	2	166	83	N
PLANNED	10/7/2015	8	720	90	N
PLANNED	10/7/2015	3	228	76	N
PLANNED	10/7/2015	31	2,790	90	N
PLANNED	10/7/2015	3	456	152	N
PLANNED	10/7/2015	6	54	9	N
PLANNED	10/7/2015	1	70	70	N
PLANNED	10/7/2015	2	124	62	N
PLANNED	10/7/2015	4	128	32	N
PLANNED	10/7/2015	7	917	131	N
PLANNED	10/7/2015	9	666	74	N
PLANNED	10/7/2015	8	960	120	N
PLANNED	10/7/2015	3	348	116	N
PLANNED	10/7/2015	81	30,861	381	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/7/2015	11	2,552	232	N
PLANNED	10/7/2015	10	50	5	N
PLANNED	10/7/2015	11	176	16	N
PLANNED	10/7/2015	3	195	65	N
PLANNED	10/7/2015	8	424	53	N
PLANNED	10/7/2015	1	37	37	N
PLANNED	10/7/2015	4	408	102	N
PLANNED	10/7/2015	4	252	63	N
PLANNED	10/7/2015	1	7	7	N
PLANNED	10/7/2015	14	2,212	158	N
PLANNED	10/7/2015	3	339	113	N
PLANNED	10/7/2015	2	170	85	N
PLANNED	10/7/2015	2	202	101	N
PLANNED	10/7/2015	8	648	81	N
PLANNED	10/7/2015	4	12	3	N
PLANNED	10/7/2015	3	219	73	N
CUSTOMER REQUEST	10/7/2015	537	51,015	95	N
PLANNED	10/7/2015	4	296	74	N
PLANNED	10/7/2015	7	91	13	N
PLANNED	10/7/2015	13	533	41	N
CUSTOMER REQUEST	10/7/2015	10	280	28	N
PLANNED	10/7/2015	1	111	111	N
PLANNED	10/7/2015	1	58	58	N
CUSTOMER REQUEST	10/7/2015	5	415	83	N
PLANNED	10/7/2015	3	237	79	N
PLANNED	10/7/2015	7	1,211	173	N
PLANNED	10/7/2015	13	377	29	N
PLANNED	10/7/2015	1	165	165	N
CUSTOMER REQUEST	10/7/2015	1	458	459	N
PLANNED	10/8/2015	1	134	134	N
PLANNED	10/8/2015	1	98	98	N
PLANNED	10/8/2015	1	166	166	N
PLANNED	10/8/2015	1	113	113	N
PLANNED	10/8/2015	1	67	67	N
PLANNED	10/8/2015	9	855	95	N
PLANNED	10/8/2015	19	1,843	97	N
PLANNED	10/8/2015	1	11	11	N
CUSTOMER REQUEST	10/8/2015	3	276	92	N
PLANNED	10/8/2015	1	89	89	N
PLANNED	10/8/2015	2	168	84	N
PLANNED	10/8/2015	2	168	84	N
PLANNED	10/8/2015	1	44	44	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/8/2015	2	129	81	N
PLANNED	10/8/2015	1	53	53	N
PLANNED	10/8/2015	7	301	43	N
PLANNED	10/8/2015	11	451	41	N
PLANNED	10/8/2015	3	201	67	N
PLANNED	10/8/2015	1	94	94	N
PLANNED	10/8/2015	1	31	31	N
PLANNED	10/8/2015	4	108	27	N
PLANNED	10/8/2015	1	67	67	N
CUSTOMER REQUEST	10/8/2015	15	2,530	496	N
CUSTOMER REQUEST	10/8/2015	19	133	7	N
PLANNED	10/8/2015	4	616	154	N
PLANNED	10/8/2015	4	248	62	N
PLANNED	10/8/2015	10	210	21	N
PLANNED	10/8/2015	2	82	41	N
CUSTOMER REQUEST	10/8/2015	3	126	42	N
PLANNED	10/8/2015	3	147	49	N
PLANNED	10/8/2015	30	3,180	106	N
PLANNED	10/8/2015	12	2,280	190	N
PLANNED	10/8/2015	6	1,092	182	N
CUSTOMER REQUEST	10/8/2015	1	34	34	N
CUSTOMER REQUEST	10/8/2015	4	1,024	256	N
PLANNED	10/8/2015	2	382	191	N
PLANNED	10/8/2015	3	108	36	N
PLANNED	10/8/2015	6	204	34	N
PLANNED	10/8/2015	8	1,208	151	N
PLANNED	10/8/2015	2	104	52	N
PLANNED	10/8/2015	1	114	114	N
PLANNED	10/8/2015	1	27	27	N
PLANNED	10/8/2015	1	39	39	N
PLANNED	10/8/2015	6	216	36	N
PLANNED	10/8/2015	4	48	12	N
PLANNED	10/8/2015	24	4,752	198	N
PLANNED	10/8/2015	5	660	132	N
PLANNED	10/8/2015	4	656	164	N
PLANNED	10/8/2015	8	2,088	261	N
PLANNED	10/8/2015	12	180	15	N
PLANNED	10/8/2015	4	236	59	N
PLANNED	10/8/2015	1	23	23	N
PLANNED	10/8/2015	2	246	123	N
PLANNED	10/8/2015	1	107	107	N
PLANNED	10/8/2015	12	12	1	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/8/2015	3	102	34	N
PLANNED	10/8/2015	2	178	89	N
PLANNED	10/8/2015	11	1,859	169	N
PLANNED	10/8/2015	14	2,156	154	N
PLANNED	10/8/2015	8	1,800	225	N
PLANNED	10/8/2015	14	1,974	141	N
PLANNED	10/8/2015	6	270	45	N
PLANNED	10/8/2015	66	5,928	188	N
PLANNED	10/8/2015	4	24	6	N
CUSTOMER REQUEST	10/8/2015	8	152	19	N
PLANNED	10/8/2015	1	73	73	N
PLANNED	10/8/2015	14	2,926	209	N
CUSTOMER REQUEST	10/8/2015	46	10,534	229	N
PLANNED	10/8/2015	3	348	116	N
PLANNED	10/8/2015	8	368	46	N
PLANNED	10/8/2015	8	1,144	143	N
PLANNED	10/8/2015	10	910	91	N
PLANNED	10/8/2015	2	38	19	N
PLANNED	10/8/2015	4	392	98	N
PLANNED	10/8/2015	3	123	41	N
PLANNED	10/8/2015	1	77	77	N
PLANNED	10/8/2015	4	248	62	N
PLANNED	10/8/2015	4	548	137	N
PLANNED	10/8/2015	8	680	85	N
CUSTOMER REQUEST	10/8/2015	6	198	33	N
CUSTOMER REQUEST	10/8/2015	1	166	166	N
CUSTOMER REQUEST	10/8/2015	1	137	137	N
PLANNED	10/8/2015	1	31	31	N
PLANNED	10/8/2015	15	90	6	N
PLANNED	10/8/2015	4	256	64	N
PLANNED	10/8/2015	2	140	70	N
PLANNED	10/8/2015	6	228	38	N
PLANNED	10/8/2015	4	672	176	N
PLANNED	10/8/2015	1	76	76	N
PLANNED	10/8/2015	11	836	76	N
PLANNED	10/8/2015	3	357	119	N
CUSTOMER REQUEST	10/8/2015	1	117	117	N
PLANNED	10/8/2015	1	9	9	N
PLANNED	10/8/2015	1	128	128	N
PLANNED	10/8/2015	1	94	94	N
PLANNED	10/8/2015	2	222	111	N
PLANNED	10/9/2015	2	166	83	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/9/2015	17	1,020	60	N
PLANNED	10/9/2015	5	720	144	N
PLANNED	10/9/2015	3	267	89	N
PLANNED	10/9/2015	1	75	75	N
PLANNED	10/9/2015	1	132	132	N
PLANNED	10/9/2015	1	59	59	N
PLANNED	10/9/2015	2	226	113	N
PLANNED	10/9/2015	1	91	91	N
PLANNED	10/9/2015	2	184	92	N
PLANNED	10/9/2015	1	48	48	N
PLANNED	10/9/2015	2	696	348	N
PLANNED	10/9/2015	17	1,309	77	N
PLANNED	10/9/2015	3	498	166	N
PLANNED	10/9/2015	11	814	74	N
PLANNED	10/9/2015	4	608	152	N
PLANNED	10/9/2015	4	520	130	N
PLANNED	10/9/2015	17	136	8	N
PLANNED	10/9/2015	2	430	215	N
CUSTOMER REQUEST	10/9/2015	7	973	139	N
PLANNED	10/9/2015	11	2,783	463	N
PLANNED	10/9/2015	1	49	49	N
PLANNED	10/9/2015	4	288	72	N
PLANNED	10/9/2015	1	199	199	N
PLANNED	10/9/2015	34	34	1	N
PLANNED	10/9/2015	3	255	85	N
PLANNED	10/9/2015	4	404	101	N
PLANNED	10/9/2015	3	129	43	N
PLANNED	10/9/2015	6	792	132	N
PLANNED	10/9/2015	26	1,560	60	N
PLANNED	10/9/2015	58	754	13	N
PLANNED	10/9/2015	1	143	143	N
PLANNED	10/9/2015	4	156	39	N
PLANNED	10/9/2015	6	492	82	N
PLANNED	10/9/2015	1	79	79	N
PLANNED	10/9/2015	5	465	93	N
PLANNED	10/9/2015	8	96	12	N
PLANNED	10/9/2015	3	210	70	N
PLANNED	10/9/2015	10	100	10	N
PLANNED	10/9/2015	2	294	147	N
PLANNED	10/9/2015	4	164	41	N
PLANNED	10/9/2015	5	325	65	N
PLANNED	10/9/2015	4	452	113	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/9/2015	5	1,005	201	N
PLANNED	10/9/2015	7	147	21	N
CUSTOMER REQUEST	10/9/2015	1	117	117	N
PLANNED	10/9/2015	1	14	14	N
PLANNED	10/9/2015	6	234	39	N
PLANNED	10/9/2015	9	81	9	N
CUSTOMER REQUEST	10/9/2015	7	98	14	N
PLANNED	10/9/2015	17	85	5	N
PLANNED	10/9/2015	4	96	24	N
PLANNED	10/9/2015	4	64	16	N
PLANNED	10/9/2015	8	520	65	N
PLANNED	10/9/2015	9	396	44	N
CUSTOMER REQUEST	10/9/2015	2	58	29	N
PLANNED	10/9/2015	2	72	36	N
PLANNED	10/9/2015	4	192	48	N
PLANNED	10/9/2015	1	143	143	N
CUSTOMER REQUEST	10/9/2015	5	190	38	N
PLANNED	10/9/2015	2	20	10	N
PLANNED	10/9/2015	2	78	39	N
CUSTOMER REQUEST	10/9/2015	37	2,183	59	N
PLANNED	10/9/2015	19	722	38	N
CUSTOMER REQUEST	10/9/2015	5	345	69	N
PLANNED	10/9/2015	2	142	71	N
PLANNED	10/9/2015	1	267	267	N
CUSTOMER REQUEST	10/9/2015	5	115	23	N
CUSTOMER REQUEST	10/9/2015	1	178	193	N
PLANNED	10/9/2015	3	543	181	N
CUSTOMER REQUEST	10/10/2015	24	1,944	81	N
PLANNED	10/10/2015	2	1,076	538	N
PLANNED	10/10/2015	10	1,290	129	N
PLANNED	10/10/2015	2	156	78	N
PLANNED	10/10/2015	6	774	129	N
CUSTOMER REQUEST	10/10/2015	1	121	121	N
PLANNED	10/10/2015	4	80	20	N
PLANNED	10/10/2015	1	248	248	N
CUSTOMER REQUEST	10/11/2015	1	50	50	N
PLANNED	10/11/2015	6	558	93	N
PLANNED	10/11/2015	1	44	44	N
PLANNED	10/11/2015	4	564	141	N
PLANNED	10/11/2015	4	848	212	N
PLANNED	10/11/2015	1	46	46	N
PLANNED	10/11/2015	1	58	58	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/11/2015	4	56	14	N
PLANNED	10/11/2015	2	774	387	N
PLANNED	10/12/2015	10	350	35	N
CUSTOMER REQUEST	10/12/2015	1	114	114	N
PLANNED	10/12/2015	2	126	63	N
PLANNED	10/12/2015	25	625	25	N
PLANNED	10/12/2015	8	304	38	N
PLANNED	10/12/2015	10	1,280	128	N
PLANNED	10/12/2015	10	2,260	226	N
CUSTOMER REQUEST	10/12/2015	26	442	17	N
PLANNED	10/12/2015	10	470	47	N
PLANNED	10/12/2015	4	700	175	N
PLANNED	10/12/2015	6	600	100	N
PLANNED	10/12/2015	3	1,743	581	N
PLANNED	10/12/2015	1	119	119	N
PLANNED	10/12/2015	3	372	124	N
PLANNED	10/12/2015	12	2,292	191	N
PLANNED	10/12/2015	8	1,336	167	N
PLANNED	10/12/2015	10	120	12	N
PLANNED	10/12/2015	4	824	206	N
PLANNED	10/12/2015	1	59	59	N
PLANNED	10/12/2015	34	1,156	34	N
PLANNED	10/12/2015	1	64	64	N
PLANNED	10/12/2015	31	1,860	60	N
PLANNED	10/12/2015	1	8	8	N
PLANNED	10/12/2015	1	226	226	N
PLANNED	10/12/2015	5	1,260	252	N
PLANNED	10/12/2015	1	90	90	N
PLANNED	10/12/2015	2	2	1	N
PLANNED	10/12/2015	4	472	118	N
PLANNED	10/12/2015	2	68	34	N
PLANNED	10/12/2015	6	264	44	N
PLANNED	10/12/2015	12	288	24	N
PLANNED	10/12/2015	203	33,901	167	N
PLANNED	10/12/2015	1	19	19	N
PLANNED	10/12/2015	4	96	24	N
PLANNED	10/12/2015	3	357	119	N
PLANNED	10/12/2015	43	516	12	N
PLANNED	10/12/2015	3	252	84	N
PLANNED	10/12/2015	1	39	39	N
PLANNED	10/12/2015	9	603	67	N
PLANNED	10/12/2015	2	408	204	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/12/2015	1	5	5	N
PLANNED	10/12/2015	5	1,045	209	N
PLANNED	10/12/2015	2	186	93	N
PLANNED	10/12/2015	4	264	66	N
PLANNED	10/12/2015	2	86	43	N
PLANNED	10/12/2015	4	204	51	N
PLANNED	10/12/2015	9	402	68	N
PLANNED	10/12/2015	10	1,070	107	N
PLANNED	10/12/2015	3	144	48	N
CUSTOMER REQUEST	10/12/2015	9	1,476	164	N
PLANNED	10/12/2015	11	924	84	N
PLANNED	10/12/2015	10	720	72	N
PLANNED	10/12/2015	19	2,470	130	N
PLANNED	10/12/2015	1	113	113	N
PLANNED	10/12/2015	6	1,578	263	N
PLANNED	10/12/2015	6	288	48	N
PLANNED	10/12/2015	21	987	47	N
PLANNED	10/12/2015	1	105	105	N
PLANNED	10/12/2015	9	1,098	122	N
PLANNED	10/12/2015	16	896	56	N
PLANNED	10/12/2015	1	354	354	N
PLANNED	10/12/2015	36	1,476	41	N
PLANNED	10/12/2015	10	970	97	N
PLANNED	10/12/2015	3	42	14	N
PLANNED	10/12/2015	10	1,320	132	N
PLANNED	10/12/2015	23	207	9	N
PLANNED	10/12/2015	2	40	20	N
PLANNED	10/12/2015	3	357	119	N
PLANNED	10/12/2015	3	387	129	N
PLANNED	10/12/2015	6	1,026	171	N
PLANNED	10/12/2015	5	250	50	N
PLANNED	10/12/2015	21	3,108	148	N
PLANNED	10/12/2015	1	160	160	N
PLANNED	10/12/2015	10	1,130	113	N
CUSTOMER REQUEST	10/12/2015	5	75	15	N
PLANNED	10/12/2015	10	470	47	N
PLANNED	10/12/2015	1	61	61	N
PLANNED	10/12/2015	8	944	118	N
PLANNED	10/12/2015	2	188	94	N
PLANNED	10/12/2015	7	693	99	N
PLANNED	10/12/2015	8	152	19	N
PLANNED	10/12/2015	5	75	15	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/12/2015	3	186	62	N
PLANNED	10/12/2015	7	252	36	N
PLANNED	10/12/2015	26	2,600	100	N
PLANNED	10/12/2015	5	320	64	N
PLANNED	10/12/2015	9	252	28	N
CUSTOMER REQUEST	10/12/2015	1	49	49	N
PLANNED	10/12/2015	1	73	73	N
PLANNED	10/12/2015	2	144	72	N
PLANNED	10/12/2015	1	95	95	N
PLANNED	10/13/2015	3	348	116	N
PLANNED	10/13/2015	8	240	30	N
PLANNED	10/13/2015	20	2,520	126	N
PLANNED	10/13/2015	2	296	148	N
PLANNED	10/13/2015	8	3,992	499	N
PLANNED	10/13/2015	8	1,056	132	N
PLANNED	10/13/2015	9	1,332	148	N
PLANNED	10/13/2015	7	553	79	N
PLANNED	10/13/2015	9	855	95	N
PLANNED	10/13/2015	1	110	110	N
PLANNED	10/13/2015	1	219	219	N
PLANNED	10/13/2015	8	688	86	N
PLANNED	10/13/2015	6	390	65	N
PLANNED	10/13/2015	3	141	47	N
PLANNED	10/13/2015	8	440	55	N
PLANNED	10/13/2015	13	117	9	N
PLANNED	10/13/2015	4	252	63	N
PLANNED	10/13/2015	1	53	53	N
PLANNED	10/13/2015	4	136	34	N
PLANNED	10/13/2015	6	330	55	N
PLANNED	10/13/2015	5	475	95	N
PLANNED	10/13/2015	20	4,780	239	N
PLANNED	10/13/2015	10	1,100	110	N
CUSTOMER REQUEST	10/13/2015	26	156	6	N
PLANNED	10/13/2015	1	44	44	N
PLANNED	10/13/2015	1	64	64	N
PLANNED	10/13/2015	1	55	55	N
PLANNED	10/13/2015	31	3,100	100	N
CUSTOMER REQUEST	10/13/2015	1	339	339	N
PLANNED	10/13/2015	3	15	5	N
CUSTOMER REQUEST	10/13/2015	6	288	48	N
PLANNED	10/13/2015	1	101	101	N
CUSTOMER REQUEST	10/13/2015	11	154	14	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/13/2015	1	287	287	N
PLANNED	10/13/2015	1	19	19	N
PLANNED	10/13/2015	8	624	78	N
PLANNED	10/13/2015	2	96	48	N
PLANNED	10/13/2015	1	180	180	N
PLANNED	10/13/2015	4	104	26	N
PLANNED	10/13/2015	3	324	108	N
PLANNED	10/13/2015	4	124	31	N
PLANNED	10/13/2015	10	1,210	121	N
PLANNED	10/13/2015	2	178	89	N
PLANNED	10/13/2015	31	2,263	73	N
PLANNED	10/13/2015	6	480	80	N
PLANNED	10/13/2015	3	318	106	N
PLANNED	10/13/2015	29	4,002	138	N
PLANNED	10/13/2015	8	32	4	N
PLANNED	10/13/2015	3	249	83	N
PLANNED	10/13/2015	8	1,208	151	N
CUSTOMER REQUEST	10/13/2015	1	228	228	N
CUSTOMER REQUEST	10/13/2015	8	88	11	N
PLANNED	10/13/2015	9	369	41	N
PLANNED	10/13/2015	1	136	136	N
PLANNED	10/13/2015	1	165	165	N
PLANNED	10/13/2015	4	668	167	N
PLANNED	10/13/2015	2	134	67	N
CUSTOMER REQUEST	10/13/2015	11	1,562	142	N
PLANNED	10/13/2015	60	1,140	19	N
PLANNED	10/13/2015	1	90	90	N
CUSTOMER REQUEST	10/13/2015	3	39	13	N
PLANNED	10/13/2015	1	102	102	N
CUSTOMER REQUEST	10/13/2015	6	24	4	N
PLANNED	10/13/2015	14	672	48	N
CUSTOMER REQUEST	10/13/2015	7	378	54	N
PLANNED	10/13/2015	5	330	66	N
PLANNED	10/13/2015	4	124	31	N
PLANNED	10/13/2015	12	60	5	N
PLANNED	10/13/2015	7	455	65	N
PLANNED	10/13/2015	8	1,648	206	N
PLANNED	10/13/2015	8	464	58	N
PLANNED	10/13/2015	7	259	37	N
PLANNED	10/13/2015	6	180	30	N
PLANNED	10/13/2015	1	54	54	N
PLANNED	10/13/2015	1	204	204	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/13/2015	1	23	23	N
PLANNED	10/13/2015	1	58	58	N
PLANNED	10/13/2015	11	22	2	N
CUSTOMER REQUEST	10/13/2015	2	202	101	N
PLANNED	10/13/2015	1	79	79	N
CUSTOMER REQUEST	10/13/2015	2	396	198	N
PLANNED	10/13/2015	3	327	109	N
PLANNED	10/13/2015	1	117	117	N
PLANNED	10/13/2015	2	50	26	N
CUSTOMER REQUEST	10/13/2015	1	75	75	N
PLANNED	10/13/2015	2	74	37	N
PLANNED	10/13/2015	1	48	48	N
PLANNED	10/13/2015	1	319	319	N
PLANNED	10/13/2015	2	156	78	N
PLANNED	10/13/2015	2	52	26	N
CUSTOMER REQUEST	10/13/2015	7	490	70	N
PLANNED	10/13/2015	6	426	71	N
PLANNED	10/13/2015	4	324	81	N
PLANNED	10/13/2015	4	264	66	N
PLANNED	10/13/2015	4	152	38	N
PLANNED	10/13/2015	4	44	11	N
PLANNED	10/13/2015	1	88	88	N
PLANNED	10/13/2015	4	196	49	N
PLANNED	10/13/2015	4	252	63	N
PLANNED	10/13/2015	4	120	30	N
PLANNED	10/13/2015	43	2,537	59	N
PLANNED	10/13/2015	17	1,088	64	N
PLANNED	10/13/2015	3	78	26	N
PLANNED	10/13/2015	1	96	96	N
PLANNED	10/13/2015	1	31	31	N
PLANNED	10/13/2015	3	363	121	N
PLANNED	10/13/2015	2	36	18	N
PLANNED	10/13/2015	41	328	8	N
PLANNED	10/13/2015	3	129	43	N
PLANNED	10/13/2015	18	2,322	129	N
PLANNED	10/13/2015	129	1,032	8	N
PLANNED	10/13/2015	10	960	96	N
PLANNED	10/13/2015	8	128	16	N
PLANNED	10/13/2015	1	130	130	N
PLANNED	10/13/2015	1	104	104	N
PLANNED	10/13/2015	2	90	45	N
PLANNED	10/13/2015	1	32	32	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/13/2015	8	472	59	N
PLANNED	10/13/2015	1	400	400	N
PLANNED	10/13/2015	1	150	150	N
PLANNED	10/13/2015	1	37	37	N
PLANNED	10/13/2015	6	906	151	N
CUSTOMER REQUEST	10/13/2015	1	54	54	N
PLANNED	10/13/2015	9	387	43	N
PLANNED	10/13/2015	2	344	172	N
PLANNED	10/14/2015	1	186	186	N
PLANNED	10/14/2015	1	173	173	N
PLANNED	10/14/2015	10	530	53	N
PLANNED	10/14/2015	1	6	6	N
PLANNED	10/14/2015	1	24	24	N
PLANNED	10/14/2015	5	2,740	548	N
PLANNED	10/14/2015	7	462	66	N
PLANNED	10/14/2015	3	138	46	N
PLANNED	10/14/2015	3	60	20	N
PLANNED	10/14/2015	1	19	19	N
PLANNED	10/14/2015	3	480	160	N
PLANNED	10/14/2015	6	1,134	189	N
PLANNED	10/14/2015	1	45	45	N
CUSTOMER REQUEST	10/14/2015	6	306	51	N
PLANNED	10/14/2015	10	1,290	129	N
PLANNED	10/14/2015	14	1,666	119	N
PLANNED	10/14/2015	10	740	74	N
PLANNED	10/14/2015	8	632	79	N
PLANNED	10/14/2015	1	284	284	N
PLANNED	10/14/2015	34	4,896	144	N
PLANNED	10/14/2015	67	670	10	N
PLANNED	10/14/2015	2	170	85	N
PLANNED	10/14/2015	2	262	131	N
PLANNED	10/14/2015	6	138	23	N
PLANNED	10/14/2015	12	2,472	206	N
CUSTOMER REQUEST	10/14/2015	13	104	8	N
PLANNED	10/14/2015	43	3,569	83	N
PLANNED	10/14/2015	2	242	121	N
PLANNED	10/14/2015	3	72	24	N
PLANNED	10/14/2015	2	194	97	N
PLANNED	10/14/2015	4	432	108	N
CUSTOMER REQUEST	10/14/2015	8	112	14	N
PLANNED	10/14/2015	1	89	89	N
PLANNED	10/14/2015	4	210	96	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/14/2015	1	77	77	N
PLANNED	10/14/2015	143	9,724	68	N
PLANNED	10/14/2015	6	126	21	N
PLANNED	10/14/2015	3	405	135	N
PLANNED	10/14/2015	2	62	31	N
PLANNED	10/14/2015	8	368	46	N
PLANNED	10/14/2015	16	1,312	82	N
PLANNED	10/14/2015	1	41	41	N
PLANNED	10/14/2015	10	1,600	160	N
PLANNED	10/14/2015	5	600	120	N
PLANNED	10/14/2015	6	60	10	N
PLANNED	10/14/2015	3	45	15	N
PLANNED	10/14/2015	6	498	83	N
PLANNED	10/14/2015	11	1,341	134	N
PLANNED	10/14/2015	1	26	26	N
PLANNED	10/14/2015	5	255	51	N
PLANNED	10/14/2015	9	693	77	N
PLANNED	10/14/2015	4	760	190	N
PLANNED	10/14/2015	1	95	95	N
PLANNED	10/14/2015	2	46	23	N
PLANNED	10/14/2015	1	35	35	N
PLANNED	10/14/2015	8	1,496	187	N
PLANNED	10/14/2015	16	16	1	N
PLANNED	10/14/2015	8	288	36	N
PLANNED	10/14/2015	23	2,415	105	N
PLANNED	10/14/2015	6	690	115	N
PLANNED	10/14/2015	15	1,515	101	N
PLANNED	10/14/2015	2	212	106	N
PLANNED	10/14/2015	9	216	24	N
PLANNED	10/14/2015	1	35	35	N
PLANNED	10/14/2015	20	2,920	146	N
PLANNED	10/14/2015	1	186	186	N
PLANNED	10/14/2015	2	12	6	N
PLANNED	10/14/2015	7	1,365	195	N
PLANNED	10/14/2015	2	14	7	N
PLANNED	10/14/2015	4	408	102	N
PLANNED	10/14/2015	3	60	20	N
CUSTOMER REQUEST	10/14/2015	11	99	9	N
PLANNED	10/14/2015	1	88	88	N
PLANNED	10/14/2015	1	69	69	N
PLANNED	10/14/2015	4	56	14	N
PLANNED	10/14/2015	2	164	82	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/14/2015	1	66	66	N
PLANNED	10/14/2015	11	1,727	157	N
PLANNED	10/14/2015	6	954	159	N
PLANNED	10/14/2015	1	18	18	N
PLANNED	10/14/2015	1	41	41	N
PLANNED	10/14/2015	2	252	126	N
PLANNED	10/14/2015	1	91	91	N
PLANNED	10/14/2015	6	660	110	N
PLANNED	10/14/2015	6	54	9	N
PLANNED	10/14/2015	3	282	94	N
PLANNED	10/14/2015	4	204	51	N
PLANNED	10/14/2015	12	912	76	N
PLANNED	10/14/2015	1	42	42	N
PLANNED	10/14/2015	4	524	131	N
PLANNED	10/14/2015	2	252	126	N
CUSTOMER REQUEST	10/14/2015	1	148	148	N
PLANNED	10/14/2015	1	187	187	N
PLANNED	10/14/2015	8	352	44	N
PLANNED	10/14/2015	2	228	114	N
CUSTOMER REQUEST	10/14/2015	1	161	161	N
PLANNED	10/15/2015	8	424	53	N
PLANNED	10/15/2015	6	378	63	N
CUSTOMER REQUEST	10/15/2015	1	15	15	N
PLANNED	10/15/2015	2	330	165	N
PLANNED	10/15/2015	5	210	42	N
PLANNED	10/15/2015	14	728	52	N
PLANNED	10/15/2015	1	90	90	N
PLANNED	10/15/2015	1	80	80	N
PLANNED	10/15/2015	1	78	78	N
PLANNED	10/15/2015	2	66	33	N
PLANNED	10/15/2015	10	1,370	137	N
PLANNED	10/15/2015	11	1,903	173	N
PLANNED	10/15/2015	1	15	15	N
PLANNED	10/15/2015	2	170	85	N
PLANNED	10/15/2015	5	330	66	N
PLANNED	10/15/2015	8	552	69	N
PLANNED	10/15/2015	5	155	31	N
PLANNED	10/15/2015	6	72	12	N
PLANNED	10/15/2015	5	300	60	N
PLANNED	10/15/2015	6	6	1	N
PLANNED	10/15/2015	2	66	33	N
PLANNED	10/15/2015	6	570	95	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/15/2015	2	18	9	N
PLANNED	10/15/2015	11	946	86	N
CUSTOMER REQUEST	10/15/2015	2	116	58	N
PLANNED	10/15/2015	2	90	45	N
PLANNED	10/15/2015	31	3,193	103	N
PLANNED	10/15/2015	26	4,030	155	N
PLANNED	10/15/2015	1	68	68	N
PLANNED	10/15/2015	1	122	122	N
PLANNED	10/15/2015	1	38	38	N
PLANNED	10/15/2015	7	889	127	N
PLANNED	10/15/2015	8	416	52	N
PLANNED	10/15/2015	8	576	72	N
PLANNED	10/15/2015	6	930	155	N
PLANNED	10/15/2015	7	161	23	N
PLANNED	10/15/2015	1	151	151	N
PLANNED	10/15/2015	1	58	58	N
PLANNED	10/15/2015	2	132	66	N
CUSTOMER REQUEST	10/15/2015	7	588	84	N
PLANNED	10/15/2015	2	204	102	N
PLANNED	10/15/2015	4	288	72	N
PLANNED	10/15/2015	2	110	55	N
PLANNED	10/15/2015	16	2,144	134	N
PLANNED	10/15/2015	3	363	121	N
CUSTOMER REQUEST	10/15/2015	26	208	8	N
PLANNED	10/15/2015	2	78	39	N
PLANNED	10/15/2015	25	450	18	N
PLANNED	10/15/2015	1	66	66	N
CUSTOMER REQUEST	10/15/2015	5	300	60	N
CUSTOMER REQUEST	10/15/2015	1	52	52	N
PLANNED	10/15/2015	25	2,300	92	N
PLANNED	10/15/2015	43	4,988	116	N
PLANNED	10/15/2015	2	86	43	N
PLANNED	10/15/2015	2	286	143	N
PLANNED	10/15/2015	2	24	12	N
PLANNED	10/15/2015	5	695	139	N
PLANNED	10/15/2015	21	1,806	86	N
PLANNED	10/15/2015	2	42	21	N
PLANNED	10/15/2015	3	96	32	N
PLANNED	10/15/2015	4	120	30	N
PLANNED	10/15/2015	9	1,188	132	N
PLANNED	10/15/2015	9	2,304	256	N
PLANNED	10/15/2015	4	524	131	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/15/2015	4	212	53	N
PLANNED	10/15/2015	7	406	58	N
PLANNED	10/15/2015	4	424	106	N
CUSTOMER REQUEST	10/15/2015	2	28	14	N
PLANNED	10/15/2015	5	850	170	N
PLANNED	10/15/2015	7	833	119	N
PLANNED	10/15/2015	1	23	23	N
PLANNED	10/15/2015	3	276	92	N
PLANNED	10/15/2015	13	572	44	N
PLANNED	10/15/2015	1	30	30	N
PLANNED	10/15/2015	7	1,393	199	N
PLANNED	10/15/2015	141	13,959	99	N
PLANNED	10/15/2015	7	665	95	N
PLANNED	10/15/2015	4	384	96	N
PLANNED	10/15/2015	9	414	46	N
CUSTOMER REQUEST	10/15/2015	10	430	43	N
PLANNED	10/15/2015	2	1,074	537	N
PLANNED	10/15/2015	2	262	131	N
PLANNED	10/15/2015	6	588	98	N
PLANNED	10/15/2015	2	152	76	N
PLANNED	10/15/2015	1	50	50	N
PLANNED	10/15/2015	2	228	114	N
PLANNED	10/15/2015	1	116	116	N
PLANNED	10/15/2015	1	114	114	N
PLANNED	10/15/2015	5	150	30	N
PLANNED	10/15/2015	2	70	35	N
PLANNED	10/15/2015	26	3,146	121	N
PLANNED	10/15/2015	7	287	41	N
CUSTOMER REQUEST	10/15/2015	1	75	75	N
PLANNED	10/15/2015	8	1,112	139	N
PLANNED	10/15/2015	8	264	33	N
PLANNED	10/15/2015	7	686	98	N
PLANNED	10/15/2015	1	53	53	N
PLANNED	10/15/2015	1	198	198	N
PLANNED	10/15/2015	8	128	16	N
PLANNED	10/15/2015	2	6	3	N
PLANNED	10/15/2015	4	304	76	N
PLANNED	10/15/2015	6	1,008	168	N
PLANNED	10/15/2015	6	144	24	N
CUSTOMER REQUEST	10/15/2015	6	330	55	N
PLANNED	10/15/2015	1	46	46	N
PLANNED	10/15/2015	5	280	56	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/15/2015	4	532	133	N
PLANNED	10/15/2015	4	308	77	N
PLANNED	10/15/2015	12	1,020	85	N
PLANNED	10/15/2015	2	238	119	N
PLANNED	10/15/2015	12	1,560	130	N
PLANNED	10/15/2015	1	34	34	N
PLANNED	10/15/2015	11	286	26	N
PLANNED	10/15/2015	1	133	133	N
PLANNED	10/15/2015	2	264	132	N
PLANNED	10/15/2015	4	224	70	N
PLANNED	10/15/2015	11	407	37	N
PLANNED	10/15/2015	3	15	5	N
PLANNED	10/15/2015	10	350	35	N
PLANNED	10/15/2015	2	124	62	N
PLANNED	10/15/2015	6	366	61	N
PLANNED	10/15/2015	2	226	113	N
PLANNED	10/15/2015	1	22	22	N
CUSTOMER REQUEST	10/15/2015	2	222	111	N
CUSTOMER REQUEST	10/15/2015	1	53	53	N
PLANNED	10/15/2015	10	320	32	N
PLANNED	10/15/2015	1	1	1	N
PLANNED	10/15/2015	1	118	118	N
CUSTOMER REQUEST	10/15/2015	32	896	28	N
CUSTOMER REQUEST	10/15/2015	12	1,044	87	N
PLANNED	10/15/2015	6	504	84	N
PLANNED	10/15/2015	7	567	81	N
CUSTOMER REQUEST	10/15/2015	10	930	93	N
PLANNED	10/15/2015	2	308	154	N
PLANNED	10/15/2015	6	696	116	N
PLANNED	10/15/2015	2	214	107	N
PLANNED	10/16/2015	1	88	88	N
PLANNED	10/16/2015	10	4,640	464	N
CUSTOMER REQUEST	10/16/2015	2	112	56	N
PLANNED	10/16/2015	11	836	76	N
PLANNED	10/16/2015	3	72	24	N
PLANNED	10/16/2015	1	145	145	N
PLANNED	10/16/2015	3	288	96	N
PLANNED	10/16/2015	5	1,075	215	N
PLANNED	10/16/2015	14	182	13	N
PLANNED	10/16/2015	4	188	47	N
PLANNED	10/16/2015	1	36	36	N
PLANNED	10/16/2015	1	77	77	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/16/2015	1	227	227	N
PLANNED	10/16/2015	1	24	24	N
PLANNED	10/16/2015	34	13,498	397	N
PLANNED	10/16/2015	1	25	25	N
CUSTOMER REQUEST	10/16/2015	1	91	91	N
PLANNED	10/16/2015	4	384	96	N
CUSTOMER REQUEST	10/16/2015	1	287	287	N
PLANNED	10/16/2015	22	660	30	N
PLANNED	10/16/2015	12	1,308	109	N
PLANNED	10/16/2015	4	940	235	N
PLANNED	10/16/2015	1	24	24	N
PLANNED	10/16/2015	2	238	119	N
PLANNED	10/16/2015	1	16	16	N
PLANNED	10/16/2015	1	56	56	N
PLANNED	10/16/2015	10	70	7	N
PLANNED	10/16/2015	1	79	79	N
PLANNED	10/16/2015	2	28	14	N
PLANNED	10/16/2015	2	274	137	N
PLANNED	10/16/2015	6	930	155	N
PLANNED	10/16/2015	5	480	96	N
PLANNED	10/16/2015	4	124	31	N
PLANNED	10/16/2015	10	140	14	N
PLANNED	10/16/2015	2	132	66	N
PLANNED	10/16/2015	1	130	130	N
PLANNED	10/16/2015	2	144	72	N
PLANNED	10/16/2015	32	2,592	81	N
CUSTOMER REQUEST	10/16/2015	15	105	7	N
PLANNED	10/16/2015	1	22	22	N
PLANNED	10/16/2015	2	120	60	N
PLANNED	10/16/2015	1	10	10	N
PLANNED	10/16/2015	13	130	10	N
PLANNED	10/16/2015	6	84	14	N
PLANNED	10/16/2015	1	56	56	N
PLANNED	10/16/2015	5	595	119	N
PLANNED	10/16/2015	2	176	88	N
PLANNED	10/16/2015	1	67	67	N
PLANNED	10/16/2015	7	308	44	N
CUSTOMER REQUEST	10/16/2015	1	262	262	N
PLANNED	10/16/2015	4	12	3	N
PLANNED	10/16/2015	4	324	81	N
PLANNED	10/16/2015	8	184	23	N
PLANNED	10/16/2015	1	8	8	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/16/2015	1	55	55	N
PLANNED	10/16/2015	8	576	72	N
CUSTOMER REQUEST	10/16/2015	1	51	51	N
PLANNED	10/16/2015	4	440	110	N
PLANNED	10/16/2015	2	38	19	N
PLANNED	10/16/2015	7	63	9	N
PLANNED	10/16/2015	1	38	38	N
PLANNED	10/16/2015	3	210	70	N
PLANNED	10/16/2015	5	335	67	N
PLANNED	10/16/2015	3	357	119	N
PLANNED	10/16/2015	4	60	15	N
CUSTOMER REQUEST	10/16/2015	2	34	17	N
PLANNED	10/16/2015	7	693	99	N
PLANNED	10/16/2015	6	720	120	N
PLANNED	10/16/2015	9	702	78	N
CUSTOMER REQUEST	10/16/2015	1	125	125	N
CUSTOMER REQUEST	10/16/2015	17	1,479	87	N
PLANNED	10/16/2015	2	176	88	N
PLANNED	10/16/2015	1	9	9	N
CUSTOMER REQUEST	10/16/2015	7	91	13	N
CUSTOMER REQUEST	10/16/2015	1	120	120	N
CUSTOMER REQUEST	10/16/2015	1	260	260	N
CUSTOMER REQUEST	10/17/2015	1	72	72	N
CUSTOMER REQUEST	10/17/2015	1	81	81	N
PLANNED	10/17/2015	5	715	143	N
CUSTOMER REQUEST	10/17/2015	1	70	70	N
PLANNED	10/17/2015	1	110	110	N
PLANNED	10/17/2015	3	130	54	N
PLANNED	10/17/2015	2	66	33	N
PLANNED	10/17/2015	3	126	42	N
PLANNED	10/17/2015	1	91	91	N
PLANNED	10/17/2015	2	10	5	N
PLANNED	10/17/2015	5	470	94	N
PLANNED	10/17/2015	14	924	66	N
PLANNED	10/17/2015	4	692	173	N
PLANNED	10/17/2015	4	64	16	N
PLANNED	10/17/2015	1	115	115	N
PLANNED	10/17/2015	3	69	23	N
CUSTOMER REQUEST	10/17/2015	1	219	219	N
PLANNED	10/17/2015	1	101	101	N
PLANNED	10/17/2015	9	297	33	N
PLANNED	10/18/2015	13	3,718	286	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/18/2015	8	48	6	N
PLANNED	10/18/2015	11	891	81	N
PLANNED	10/18/2015	2	450	225	N
PLANNED	10/18/2015	1	139	139	N
PLANNED	10/18/2015	6	60	10	N
PLANNED	10/18/2015	2	112	56	N
PLANNED	10/18/2015	4	452	113	N
PLANNED	10/18/2015	1	36	36	N
CUSTOMER REQUEST	10/19/2015	1	294	294	N
PLANNED	10/19/2015	4	148	37	N
PLANNED	10/19/2015	3	441	147	N
CUSTOMER REQUEST	10/19/2015	27	378	14	N
PLANNED	10/19/2015	1	76	76	N
PLANNED	10/19/2015	6	1,260	210	N
PLANNED	10/19/2015	10	1,540	154	N
PLANNED	10/19/2015	8	248	31	N
PLANNED	10/19/2015	1	123	123	N
PLANNED	10/19/2015	15	1,455	97	N
PLANNED	10/19/2015	25	3,500	140	N
PLANNED	10/19/2015	9	477	53	N
PLANNED	10/19/2015	4	644	161	N
PLANNED	10/19/2015	16	2,464	154	N
PLANNED	10/19/2015	2	104	52	N
CUSTOMER REQUEST	10/19/2015	4	36	9	N
PLANNED	10/19/2015	43	1,376	32	N
PLANNED	10/19/2015	1	79	79	N
PLANNED	10/19/2015	1	6	6	N
PLANNED	10/19/2015	4	28	7	N
CUSTOMER REQUEST	10/19/2015	6	24	4	N
PLANNED	10/19/2015	2	262	131	N
PLANNED	10/19/2015	44	528	12	N
PLANNED	10/19/2015	2	54	27	N
PLANNED	10/19/2015	1	27	27	N
PLANNED	10/19/2015	2	116	58	N
PLANNED	10/19/2015	11	561	51	N
PLANNED	10/19/2015	20	2,100	105	N
PLANNED	10/19/2015	1	43	43	N
PLANNED	10/19/2015	2	180	90	N
PLANNED	10/19/2015	1	335	335	N
CUSTOMER REQUEST	10/19/2015	1	243	243	N
PLANNED	10/19/2015	5	340	68	N
PLANNED	10/19/2015	7	770	110	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/19/2015	2	84	42	N
CUSTOMER REQUEST	10/19/2015	4	440	110	N
PLANNED	10/19/2015	1	149	149	N
PLANNED	10/19/2015	1	49	49	N
PLANNED	10/19/2015	2	32	16	N
PLANNED	10/19/2015	8	392	49	N
PLANNED	10/19/2015	5	225	45	N
PLANNED	10/19/2015	102	3,468	34	N
PLANNED	10/19/2015	8	504	63	N
PLANNED	10/19/2015	8	1,040	130	N
PLANNED	10/19/2015	4	552	138	N
PLANNED	10/19/2015	2	154	77	N
PLANNED	10/19/2015	5	370	74	N
PLANNED	10/19/2015	147	882	6	N
PLANNED	10/19/2015	4	880	220	N
PLANNED	10/19/2015	11	429	39	N
PLANNED	10/19/2015	8	376	47	N
PLANNED	10/19/2015	5	390	78	N
PLANNED	10/19/2015	8	1,416	177	N
PLANNED	10/19/2015	5	810	162	N
PLANNED	10/19/2015	2	238	119	N
PLANNED	10/19/2015	4	296	74	N
PLANNED	10/19/2015	4	220	55	N
CUSTOMER REQUEST	10/19/2015	2	48	24	N
PLANNED	10/19/2015	3	408	136	N
PLANNED	10/19/2015	2	96	48	N
PLANNED	10/19/2015	8	856	107	N
PLANNED	10/19/2015	4	328	82	N
PLANNED	10/19/2015	2	60	30	N
PLANNED	10/19/2015	6	366	61	N
PLANNED	10/19/2015	2	180	90	N
PLANNED	10/19/2015	2	124	62	N
PLANNED	10/19/2015	1	34	34	N
PLANNED	10/19/2015	1	133	133	N
PLANNED	10/19/2015	10	840	84	N
CUSTOMER REQUEST	10/19/2015	8	368	46	N
CUSTOMER REQUEST	10/19/2015	8	240	30	N
PLANNED	10/19/2015	1	55	55	N
PLANNED	10/19/2015	4	198	56	N
PLANNED	10/19/2015	4	216	54	N
CUSTOMER REQUEST	10/19/2015	6	60	10	N
PLANNED	10/19/2015	1	71	71	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/19/2015	78	2,418	31	N
CUSTOMER REQUEST	10/19/2015	8	168	21	N
PLANNED	10/19/2015	3	681	227	N
PLANNED	10/19/2015	1	53	53	N
PLANNED	10/19/2015	3	195	65	N
PLANNED	10/19/2015	1	75	75	N
PLANNED	10/19/2015	13	1,079	83	N
PLANNED	10/19/2015	1	132	132	N
PLANNED	10/20/2015	1	160	160	N
PLANNED	10/20/2015	1	31	31	N
PLANNED	10/20/2015	5	1,170	234	N
PLANNED	10/20/2015	1	234	234	N
PLANNED	10/20/2015	1	89	89	N
PLANNED	10/20/2015	5	105	21	N
PLANNED	10/20/2015	8	624	78	N
PLANNED	10/20/2015	2	132	66	N
PLANNED	10/20/2015	4	236	59	N
CUSTOMER REQUEST	10/20/2015	18	72	4	N
PLANNED	10/20/2015	31	14,694	474	N
PLANNED	10/20/2015	7	315	45	N
PLANNED	10/20/2015	6	360	60	N
PLANNED	10/20/2015	2	88	44	N
PLANNED	10/20/2015	4	36	9	N
PLANNED	10/20/2015	18	706	107	N
PLANNED	10/20/2015	6	150	25	N
PLANNED	10/20/2015	9	1,404	156	N
PLANNED	10/20/2015	8	1,352	169	N
CUSTOMER REQUEST	10/20/2015	5	1,045	209	N
PLANNED	10/20/2015	1	52	52	N
PLANNED	10/20/2015	91	18,200	200	N
PLANNED	10/20/2015	2	52	26	N
PLANNED	10/20/2015	5	1,010	202	N
PLANNED	10/20/2015	1	101	101	N
PLANNED	10/20/2015	4	556	139	N
PLANNED	10/20/2015	2	388	194	N
PLANNED	10/20/2015	8	688	86	N
PLANNED	10/20/2015	4	228	57	N
PLANNED	10/20/2015	1	95	95	N
PLANNED	10/20/2015	11	770	70	N
CUSTOMER REQUEST	10/20/2015	1	181	181	N
PLANNED	10/20/2015	3	711	237	N
PLANNED	10/20/2015	13	143	11	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/20/2015	3	288	96	N
PLANNED	10/20/2015	2	144	72	N
PLANNED	10/20/2015	6	294	49	N
PLANNED	10/20/2015	3	144	48	N
PLANNED	10/20/2015	5	345	69	N
CUSTOMER REQUEST	10/20/2015	29	6,844	236	N
PLANNED	10/20/2015	6	318	53	N
PLANNED	10/20/2015	7	448	64	N
CUSTOMER REQUEST	10/20/2015	2	98	49	N
CUSTOMER REQUEST	10/20/2015	21	4,788	228	N
PLANNED	10/20/2015	3	147	49	N
PLANNED	10/20/2015	50	6,406	224	N
PLANNED	10/20/2015	1	45	45	N
PLANNED	10/20/2015	3	273	91	N
PLANNED	10/20/2015	12	1,764	147	N
PLANNED	10/20/2015	12	792	66	N
PLANNED	10/20/2015	9	864	96	N
PLANNED	10/20/2015	4	316	79	N
PLANNED	10/20/2015	4	304	76	N
PLANNED	10/20/2015	10	2,100	210	N
PLANNED	10/20/2015	8	1,192	149	N
PLANNED	10/20/2015	7	1,407	201	N
PLANNED	10/20/2015	3	99	33	N
PLANNED	10/20/2015	2	156	78	N
PLANNED	10/20/2015	3	6	2	N
PLANNED	10/20/2015	2	186	93	N
PLANNED	10/20/2015	1	130	130	N
PLANNED	10/20/2015	1	24	24	N
PLANNED	10/20/2015	2	98	49	N
PLANNED	10/20/2015	8	512	64	N
PLANNED	10/20/2015	41	2,378	58	N
PLANNED	10/20/2015	4	284	71	N
PLANNED	10/20/2015	1	11	11	N
PLANNED	10/20/2015	5	675	135	N
PLANNED	10/20/2015	8	464	58	N
PLANNED	10/20/2015	10	10	1	N
PLANNED	10/20/2015	3	72	24	N
PLANNED	10/20/2015	2	342	171	N
PLANNED	10/20/2015	10	920	92	N
PLANNED	10/20/2015	2	54	27	N
CUSTOMER REQUEST	10/20/2015	1	155	155	N
PLANNED	10/20/2015	8	552	69	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/20/2015	9	1,134	126	N
PLANNED	10/20/2015	2	44	22	N
CUSTOMER REQUEST	10/20/2015	4	120	30	N
CUSTOMER REQUEST	10/20/2015	1	268	268	N
PLANNED	10/20/2015	1	59	59	N
PLANNED	10/20/2015	5	15	3	N
CUSTOMER REQUEST	10/20/2015	11	143	13	N
PLANNED	10/20/2015	2	246	123	N
PLANNED	10/20/2015	11	132	12	N
PLANNED	10/20/2015	1	70	70	N
PLANNED	10/20/2015	2	218	109	N
PLANNED	10/20/2015	10	1,120	112	N
PLANNED	10/20/2015	2	156	78	N
PLANNED	10/20/2015	2	154	77	N
CUSTOMER REQUEST	10/20/2015	1	275	285	N
PLANNED	10/20/2015	1	22	22	N
PLANNED	10/20/2015	2	90	45	N
PLANNED	10/20/2015	4	76	19	N
PLANNED	10/20/2015	1	18	18	N
PLANNED	10/20/2015	8	456	57	N
PLANNED	10/20/2015	8	488	61	N
PLANNED	10/20/2015	18	216	12	N
PLANNED	10/20/2015	11	154	14	N
PLANNED	10/20/2015	10	460	46	N
CUSTOMER REQUEST	10/20/2015	1	16	16	N
PLANNED	10/20/2015	3	291	97	N
PLANNED	10/20/2015	6	654	109	N
PLANNED	10/20/2015	6	648	108	N
CUSTOMER REQUEST	10/20/2015	30	270	9	N
PLANNED	10/20/2015	1	57	57	N
CUSTOMER REQUEST	10/20/2015	1	16	16	N
PLANNED	10/20/2015	8	464	58	N
PLANNED	10/20/2015	3	294	98	N
PLANNED	10/21/2015	11	814	74	N
PLANNED	10/21/2015	1	62	62	N
PLANNED	10/21/2015	2	128	64	N
PLANNED	10/21/2015	3	246	82	N
PLANNED	10/21/2015	9	648	72	N
PLANNED	10/21/2015	8	576	72	N
PLANNED	10/21/2015	6	432	72	N
PLANNED	10/21/2015	7	504	72	N
PLANNED	10/21/2015	3	216	72	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/21/2015	6	546	91	N
PLANNED	10/21/2015	5	335	67	N
PLANNED	10/21/2015	7	840	120	N
PLANNED	10/21/2015	10	550	55	N
PLANNED	10/21/2015	11	175	47	N
PLANNED	10/21/2015	2	106	53	N
PLANNED	10/21/2015	12	2,256	188	N
PLANNED	10/21/2015	10	140	14	N
PLANNED	10/21/2015	11	561	51	N
PLANNED	10/21/2015	9	495	55	N
PLANNED	10/21/2015	9	270	30	N
CUSTOMER REQUEST	10/21/2015	1	41	41	N
PLANNED	10/21/2015	1	132	132	N
PLANNED	10/21/2015	6	414	69	N
PLANNED	10/21/2015	11	627	57	N
CUSTOMER REQUEST	10/21/2015	1	105	105	N
PLANNED	10/21/2015	12	684	57	N
PLANNED	10/21/2015	1	81	81	N
PLANNED	10/21/2015	4	588	147	N
PLANNED	10/21/2015	5	305	61	N
PLANNED	10/21/2015	7	420	60	N
PLANNED	10/21/2015	5	585	117	N
PLANNED	10/21/2015	6	762	127	N
PLANNED	10/21/2015	1	48	48	N
CUSTOMER REQUEST	10/21/2015	4	176	44	N
PLANNED	10/21/2015	1	98	98	N
PLANNED	10/21/2015	8	2,208	276	N
PLANNED	10/21/2015	1	113	113	N
PLANNED	10/21/2015	2	328	164	N
PLANNED	10/21/2015	3	288	96	N
PLANNED	10/21/2015	1	54	54	N
PLANNED	10/21/2015	4	720	180	N
PLANNED	10/21/2015	3	156	52	N
PLANNED	10/21/2015	14	1,281	98	N
PLANNED	10/21/2015	1	47	47	N
CUSTOMER REQUEST	10/21/2015	1	84	84	N
PLANNED	10/21/2015	11	1,452	132	N
PLANNED	10/21/2015	3	390	130	N
PLANNED	10/21/2015	16	224	14	N
PLANNED	10/21/2015	9	558	62	N
PLANNED	10/21/2015	10	1,600	160	N
PLANNED	10/21/2015	6	234	39	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/21/2015	6	402	67	N
CUSTOMER REQUEST	10/21/2015	3	39	13	N
PLANNED	10/21/2015	8	528	66	N
PLANNED	10/21/2015	1	26	26	N
PLANNED	10/21/2015	2	120	60	N
PLANNED	10/21/2015	10	310	31	N
PLANNED	10/21/2015	5	340	68	N
PLANNED	10/21/2015	1	153	153	N
PLANNED	10/21/2015	4	1,524	381	N
PLANNED	10/21/2015	3	258	86	N
CUSTOMER REQUEST	10/21/2015	7	28	4	N
PLANNED	10/21/2015	2	248	124	N
PLANNED	10/21/2015	2	244	122	N
PLANNED	10/21/2015	1	183	183	N
PLANNED	10/21/2015	9	432	48	N
PLANNED	10/21/2015	3	579	193	N
PLANNED	10/21/2015	1	32	32	N
PLANNED	10/21/2015	12	420	35	N
PLANNED	10/21/2015	5	240	48	N
PLANNED	10/21/2015	3	84	28	N
PLANNED	10/21/2015	9	936	104	N
PLANNED	10/21/2015	8	128	16	N
PLANNED	10/21/2015	7	210	30	N
PLANNED	10/21/2015	1	132	132	N
PLANNED	10/21/2015	1	34	34	N
PLANNED	10/21/2015	2	148	74	N
PLANNED	10/21/2015	3	216	72	N
PLANNED	10/21/2015	2	176	88	N
PLANNED	10/21/2015	6	288	48	N
PLANNED	10/21/2015	3	264	88	N
PLANNED	10/21/2015	10	1,080	108	N
PLANNED	10/21/2015	1	61	61	N
PLANNED	10/21/2015	4	40	10	N
PLANNED	10/21/2015	4	228	57	N
PLANNED	10/21/2015	4	304	76	N
PLANNED	10/21/2015	2	82	41	N
PLANNED	10/21/2015	7	364	52	N
PLANNED	10/21/2015	1	28	28	N
PLANNED	10/21/2015	2	330	165	N
PLANNED	10/21/2015	12	120	10	N
PLANNED	10/21/2015	1	163	163	N
PLANNED	10/21/2015	2	176	88	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/21/2015	6	246	41	N
PLANNED	10/21/2015	1	686	686	N
PLANNED	10/21/2015	1	44	44	N
PLANNED	10/21/2015	2	264	132	N
CUSTOMER REQUEST	10/21/2015	33	9,207	279	N
PLANNED	10/21/2015	1	66	66	N
PLANNED	10/21/2015	1	65	65	N
PLANNED	10/21/2015	2	262	131	N
CUSTOMER REQUEST	10/21/2015	1	296	296	N
PLANNED	10/22/2015	3	162	54	N
PLANNED	10/22/2015	1	123	123	N
PLANNED	10/22/2015	9	261	29	N
PLANNED	10/22/2015	1	77	77	N
PLANNED	10/22/2015	4	440	110	N
PLANNED	10/22/2015	1	401	401	N
PLANNED	10/22/2015	8	480	60	N
PLANNED	10/22/2015	1	73	73	N
PLANNED	10/22/2015	8	336	42	N
PLANNED	10/22/2015	2	280	140	N
PLANNED	10/22/2015	9	468	52	N
CUSTOMER REQUEST	10/22/2015	26	364	14	N
CUSTOMER REQUEST	10/22/2015	2	16	8	N
PLANNED	10/22/2015	5	195	39	N
PLANNED	10/22/2015	1	214	214	N
PLANNED	10/22/2015	1	50	50	N
PLANNED	10/22/2015	10	3,380	338	N
PLANNED	10/22/2015	1	50	50	N
PLANNED	10/22/2015	6	246	41	N
PLANNED	10/22/2015	8	320	40	N
PLANNED	10/22/2015	2	248	124	N
PLANNED	10/22/2015	8	552	69	N
PLANNED	10/22/2015	3	186	62	N
PLANNED	10/22/2015	9	324	36	N
PLANNED	10/22/2015	8	64	57	N
PLANNED	10/22/2015	3	303	101	N
PLANNED	10/22/2015	1	38	38	N
PLANNED	10/22/2015	34	7,786	229	N
PLANNED	10/22/2015	4	296	74	N
PLANNED	10/22/2015	10	360	72	N
PLANNED	10/22/2015	2	144	72	N
PLANNED	10/22/2015	5	270	54	N
PLANNED	10/22/2015	7	308	44	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/22/2015	1	56	56	N
PLANNED	10/22/2015	10	1,440	144	N
PLANNED	10/22/2015	5	915	183	N
PLANNED	10/22/2015	6	84	14	N
PLANNED	10/22/2015	7	560	80	N
PLANNED	10/22/2015	1	70	70	N
PLANNED	10/22/2015	6	36	6	N
CUSTOMER REQUEST	10/22/2015	26	4,268	344	N
PLANNED	10/22/2015	1	51	51	N
PLANNED	10/22/2015	2	96	48	N
PLANNED	10/22/2015	4	232	58	N
PLANNED	10/22/2015	1	64	64	N
PLANNED	10/22/2015	4	272	68	N
PLANNED	10/22/2015	8	920	115	N
PLANNED	10/22/2015	4	496	124	N
PLANNED	10/22/2015	8	312	39	N
PLANNED	10/22/2015	10	250	25	N
CUSTOMER REQUEST	10/22/2015	4	84	21	N
PLANNED	10/22/2015	2	178	89	N
PLANNED	10/22/2015	3	642	214	N
PLANNED	10/22/2015	3	480	160	N
PLANNED	10/22/2015	6	684	114	N
PLANNED	10/22/2015	4	188	47	N
PLANNED	10/22/2015	3	498	166	N
PLANNED	10/22/2015	12	1,620	135	N
PLANNED	10/22/2015	1	17	17	N
PLANNED	10/22/2015	7	1,008	144	N
PLANNED	10/22/2015	3	381	127	N
PLANNED	10/22/2015	3	213	71	N
CUSTOMER REQUEST	10/22/2015	3	66	22	N
PLANNED	10/22/2015	3	204	68	N
PLANNED	10/22/2015	3	270	90	N
PLANNED	10/22/2015	2	98	49	N
PLANNED	10/22/2015	32	2,560	80	N
PLANNED	10/22/2015	9	1,953	217	N
PLANNED	10/22/2015	2	258	129	N
PLANNED	10/22/2015	2	68	34	N
CUSTOMER REQUEST	10/22/2015	13	1,118	86	N
CUSTOMER REQUEST	10/22/2015	4	68	17	N
PLANNED	10/22/2015	12	168	14	N
PLANNED	10/22/2015	8	1,104	138	N
PLANNED	10/22/2015	1	63	63	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/22/2015	1	41	41	N
PLANNED	10/22/2015	2	170	85	N
PLANNED	10/22/2015	1	58	58	N
CUSTOMER REQUEST	10/22/2015	11	3,157	287	N
CUSTOMER REQUEST	10/22/2015	4	316	79	N
PLANNED	10/22/2015	4	376	94	N
PLANNED	10/22/2015	2	108	54	N
PLANNED	10/22/2015	13	1,976	152	N
PLANNED	10/22/2015	1	109	109	N
PLANNED	10/22/2015	1	85	85	N
CUSTOMER REQUEST	10/22/2015	7	119	17	N
PLANNED	10/22/2015	3	144	48	N
PLANNED	10/22/2015	6	696	116	N
CUSTOMER REQUEST	10/22/2015	1	157	157	N
PLANNED	10/22/2015	4	296	74	N
PLANNED	10/22/2015	15	1,320	88	N
PLANNED	10/22/2015	2	180	90	N
PLANNED	10/22/2015	2	18	9	N
CUSTOMER REQUEST	10/22/2015	2	76	38	N
CUSTOMER REQUEST	10/22/2015	18	378	21	N
PLANNED	10/22/2015	5	555	111	N
PLANNED	10/22/2015	2	86	43	N
PLANNED	10/22/2015	9	549	61	N
PLANNED	10/22/2015	2	134	67	N
PLANNED	10/22/2015	8	1,072	134	N
PLANNED	10/22/2015	19	2,660	140	N
PLANNED	10/22/2015	3	423	141	N
CUSTOMER REQUEST	10/22/2015	10	750	75	N
PLANNED	10/22/2015	1	464	464	N
PLANNED	10/23/2015	1	315	315	N
PLANNED	10/23/2015	1	87	87	N
PLANNED	10/23/2015	5	825	165	N
PLANNED	10/23/2015	2	218	109	N
PLANNED	10/23/2015	2	330	165	N
PLANNED	10/23/2015	1	134	134	N
PLANNED	10/23/2015	5	655	131	N
PLANNED	10/23/2015	1	70	70	N
PLANNED	10/23/2015	29	9,106	314	N
PLANNED	10/23/2015	9	1,260	140	N
CUSTOMER REQUEST	10/23/2015	5	225	45	N
CUSTOMER REQUEST	10/23/2015	3	192	64	N
CUSTOMER REQUEST	10/23/2015	26	286	11	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/23/2015	1	288	288	N
PLANNED	10/23/2015	6	516	86	N
CUSTOMER REQUEST	10/23/2015	4	304	76	N
CUSTOMER REQUEST	10/23/2015	3	69	23	N
PLANNED	10/23/2015	50	1,150	23	N
PLANNED	10/23/2015	5	320	64	N
PLANNED	10/23/2015	5	25	5	N
PLANNED	10/23/2015	8	8	1	N
PLANNED	10/23/2015	4	484	121	N
PLANNED	10/23/2015	6	810	135	N
CUSTOMER REQUEST	10/23/2015	26	624	24	N
PLANNED	10/23/2015	6	270	45	N
PLANNED	10/23/2015	3	312	104	N
PLANNED	10/23/2015	1	73	73	N
PLANNED	10/23/2015	2	122	61	N
PLANNED	10/23/2015	8	1,032	129	N
PLANNED	10/23/2015	3	288	96	N
PLANNED	10/23/2015	3	48	16	N
PLANNED	10/23/2015	6	378	63	N
PLANNED	10/23/2015	2	232	116	N
PLANNED	10/23/2015	7	287	41	N
PLANNED	10/23/2015	10	1,080	108	N
PLANNED	10/23/2015	4	276	69	N
PLANNED	10/23/2015	4	220	106	N
PLANNED	10/23/2015	2	72	36	N
PLANNED	10/23/2015	3	135	45	N
PLANNED	10/23/2015	4	280	70	N
PLANNED	10/23/2015	1	2	2	N
PLANNED	10/23/2015	2	60	30	N
PLANNED	10/23/2015	2	214	107	N
PLANNED	10/23/2015	2	62	31	N
PLANNED	10/23/2015	7	1,260	180	N
PLANNED	10/23/2015	16	896	56	N
CUSTOMER REQUEST	10/23/2015	6	36	6	N
PLANNED	10/23/2015	2	204	102	N
PLANNED	10/23/2015	9	9	1	N
PLANNED	10/23/2015	2	140	70	N
PLANNED	10/23/2015	10	1,070	107	N
PLANNED	10/23/2015	5	170	34	N
PLANNED	10/23/2015	8	1,080	135	N
PLANNED	10/23/2015	7	364	52	N
PLANNED	10/23/2015	3	267	89	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/23/2015	1	81	81	N
PLANNED	10/23/2015	110	1,980	18	N
PLANNED	10/23/2015	9	126	14	N
PLANNED	10/23/2015	5	320	64	N
PLANNED	10/23/2015	4	292	73	N
PLANNED	10/23/2015	6	954	159	N
PLANNED	10/23/2015	17	1,734	102	N
PLANNED	10/23/2015	4	188	47	N
PLANNED	10/23/2015	5	360	72	N
PLANNED	10/23/2015	8	136	17	N
CUSTOMER REQUEST	10/23/2015	21	1,365	65	N
PLANNED	10/23/2015	5	285	57	N
PLANNED	10/23/2015	5	490	98	N
PLANNED	10/23/2015	3	48	16	N
PLANNED	10/23/2015	1	28	28	N
PLANNED	10/23/2015	13	325	25	N
PLANNED	10/23/2015	14	322	23	N
PLANNED	10/23/2015	7	784	112	N
PLANNED	10/23/2015	2	92	46	N
PLANNED	10/23/2015	5	965	193	N
PLANNED	10/23/2015	3	219	73	N
CUSTOMER REQUEST	10/23/2015	7	252	36	N
CUSTOMER REQUEST	10/23/2015	1	160	160	N
PLANNED	10/23/2015	1	218	218	N
PLANNED	10/23/2015	1	18	18	N
PLANNED	10/23/2015	7	1,393	199	N
PLANNED	10/24/2015	7	826	118	N
PLANNED	10/24/2015	19	1,273	67	N
PLANNED	10/24/2015	2	1,292	646	N
CUSTOMER REQUEST	10/24/2015	1	102	102	N
CUSTOMER REQUEST	10/24/2015	2	64	32	N
CUSTOMER REQUEST	10/24/2015	2	448	224	N
PLANNED	10/24/2015	1	113	113	N
PLANNED	10/24/2015	12	156	13	N
PLANNED	10/24/2015	1	58	58	N
PLANNED	10/24/2015	1	48	48	N
PLANNED	10/24/2015	4	48	12	N
PLANNED	10/24/2015	2	172	86	N
PLANNED	10/24/2015	1	16	16	N
PLANNED	10/24/2015	7	119	17	N
PLANNED	10/24/2015	2	102	51	N
PLANNED	10/24/2015	2	36	18	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/24/2015	3	195	65	N
CUSTOMER REQUEST	10/24/2015	44	704	16	N
PLANNED	10/24/2015	27	3,240	120	N
PLANNED	10/24/2015	3	438	146	N
PLANNED	10/24/2015	6	774	129	N
PLANNED	10/24/2015	2	58	29	N
PLANNED	10/25/2015	2	126	63	N
PLANNED	10/25/2015	2	560	280	N
PLANNED	10/25/2015	10	570	57	N
PLANNED	10/25/2015	11	913	83	N
PLANNED	10/25/2015	2	72	36	N
PLANNED	10/25/2015	14	1,204	86	N
PLANNED	10/26/2015	5	170	34	N
CUSTOMER REQUEST	10/26/2015	7	112	16	N
PLANNED	10/26/2015	9	1,980	220	N
PLANNED	10/26/2015	3	240	80	N
PLANNED	10/26/2015	19	2,033	107	N
PLANNED	10/26/2015	2	84	42	N
CUSTOMER REQUEST	10/26/2015	7	294	42	N
PLANNED	10/26/2015	7	917	131	N
CUSTOMER REQUEST	10/26/2015	8	72	9	N
PLANNED	10/26/2015	2	384	192	N
PLANNED	10/26/2015	3	516	172	N
PLANNED	10/26/2015	5	655	131	N
PLANNED	10/26/2015	8	408	51	N
CUSTOMER REQUEST	10/26/2015	8	352	44	N
CUSTOMER REQUEST	10/26/2015	8	512	64	N
PLANNED	10/26/2015	8	424	53	N
PLANNED	10/26/2015	34	272	8	N
PLANNED	10/26/2015	5	60	12	N
PLANNED	10/26/2015	16	1,552	97	N
PLANNED	10/26/2015	1	293	293	N
PLANNED	10/26/2015	7	182	26	N
PLANNED	10/26/2015	5	385	77	N
PLANNED	10/26/2015	2	178	89	N
CUSTOMER REQUEST	10/26/2015	17	170	10	N
PLANNED	10/26/2015	1	4	4	N
PLANNED	10/26/2015	10	1,480	148	N
PLANNED	10/26/2015	5	990	198	N
PLANNED	10/26/2015	6	1,218	203	N
PLANNED	10/26/2015	6	12	2	N
PLANNED	10/26/2015	10	730	73	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/26/2015	3	396	132	N
PLANNED	10/26/2015	7	903	129	N
PLANNED	10/26/2015	6	294	49	N
PLANNED	10/26/2015	4	80	20	N
PLANNED	10/26/2015	18	432	24	N
PLANNED	10/26/2015	4	32	8	N
CUSTOMER REQUEST	10/26/2015	11	66	6	N
PLANNED	10/26/2015	11	550	50	N
PLANNED	10/26/2015	13	130	10	N
PLANNED	10/26/2015	33	132	4	N
PLANNED	10/26/2015	2	350	175	N
PLANNED	10/26/2015	6	1,422	237	N
PLANNED	10/26/2015	38	3,610	95	N
PLANNED	10/26/2015	2	144	72	N
PLANNED	10/26/2015	1	87	87	N
PLANNED	10/26/2015	11	495	45	N
PLANNED	10/26/2015	24	2,544	106	N
PLANNED	10/26/2015	11	1,419	129	N
PLANNED	10/26/2015	4	540	135	N
PLANNED	10/26/2015	13	3,380	260	N
PLANNED	10/26/2015	1	141	141	N
PLANNED	10/26/2015	7	364	52	N
CUSTOMER REQUEST	10/26/2015	15	30	2	N
PLANNED	10/26/2015	5	190	38	N
CUSTOMER REQUEST	10/26/2015	8	200	25	N
PLANNED	10/26/2015	2	18	9	N
PLANNED	10/26/2015	1	246	246	N
PLANNED	10/26/2015	2	110	55	N
PLANNED	10/26/2015	5	100	20	N
PLANNED	10/26/2015	4	100	25	N
PLANNED	10/26/2015	22	5,038	229	N
PLANNED	10/26/2015	1	86	86	N
PLANNED	10/26/2015	2	300	150	N
PLANNED	10/26/2015	3	153	51	N
PLANNED	10/26/2015	5	620	124	N
PLANNED	10/26/2015	8	1,120	140	N
PLANNED	10/26/2015	2	64	32	N
PLANNED	10/26/2015	18	234	13	N
PLANNED	10/26/2015	1	35	35	N
PLANNED	10/26/2015	8	552	69	N
CUSTOMER REQUEST	10/26/2015	21	2,331	111	N
PLANNED	10/26/2015	7	350	50	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/26/2015	6	582	97	N
CUSTOMER REQUEST	10/26/2015	6	1,734	289	N
PLANNED	10/26/2015	1	42	42	N
PLANNED	10/26/2015	4	572	143	N
PLANNED	10/26/2015	33	660	20	N
PLANNED	10/26/2015	1	62	62	N
PLANNED	10/26/2015	2	26	13	N
PLANNED	10/26/2015	4	392	98	N
PLANNED	10/26/2015	11	132	12	N
PLANNED	10/26/2015	10	50	5	N
PLANNED	10/26/2015	1	164	164	N
PLANNED	10/26/2015	1	113	113	N
PLANNED	10/26/2015	3	441	147	N
PLANNED	10/26/2015	1	89	89	N
PLANNED	10/26/2015	10	3,150	315	N
PLANNED	10/26/2015	2	294	147	N
PLANNED	10/26/2015	12	3,780	315	N
PLANNED	10/26/2015	10	3,150	315	N
CUSTOMER REQUEST	10/26/2015	6	240	40	N
CUSTOMER REQUEST	10/26/2015	32	1,152	36	N
PLANNED	10/26/2015	11	3,465	315	N
PLANNED	10/26/2015	2	594	297	N
PLANNED	10/26/2015	1	9	9	N
PLANNED	10/26/2015	7	770	110	N
PLANNED	10/26/2015	6	438	73	N
PLANNED	10/26/2015	3	291	97	N
PLANNED	10/26/2015	6	102	17	N
PLANNED	10/26/2015	8	544	68	N
PLANNED	10/26/2015	1	49	49	N
PLANNED	10/26/2015	2	102	51	N
PLANNED	10/26/2015	6	744	124	N
PLANNED	10/26/2015	8	816	102	N
PLANNED	10/26/2015	1	66	66	N
PLANNED	10/26/2015	9	765	85	N
PLANNED	10/26/2015	3	153	51	N
PLANNED	10/26/2015	3	192	64	N
PLANNED	10/26/2015	5	375	75	N
PLANNED	10/26/2015	2	102	51	N
CUSTOMER REQUEST	10/26/2015	1	274	274	N
PLANNED	10/26/2015	1	44	44	N
PLANNED	10/26/2015	1	55	55	N
PLANNED	10/26/2015	2	24	12	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/26/2015	1	186	186	N
CUSTOMER REQUEST	10/26/2015	1	30	30	N
CUSTOMER REQUEST	10/26/2015	6	60	10	N
PLANNED	10/26/2015	1	133	133	N
PLANNED	10/26/2015	7	378	54	N
PLANNED	10/27/2015	8	264	33	N
PLANNED	10/27/2015	1	12	12	N
CUSTOMER REQUEST	10/27/2015	1	558	558	N
PLANNED	10/27/2015	5	925	185	N
CUSTOMER REQUEST	10/27/2015	1	340	340	N
PLANNED	10/27/2015	3	9	3	N
PLANNED	10/27/2015	57	9,690	170	N
PLANNED	10/27/2015	8	392	49	N
PLANNED	10/27/2015	57	3,762	66	N
PLANNED	10/27/2015	3	444	148	N
PLANNED	10/27/2015	7	343	49	N
PLANNED	10/27/2015	7	434	62	N
PLANNED	10/27/2015	3	405	135	N
CUSTOMER REQUEST	10/27/2015	15	996	316	N
PLANNED	10/27/2015	2	188	94	N
PLANNED	10/27/2015	9	1,116	124	N
PLANNED	10/27/2015	7	1,295	185	N
CUSTOMER REQUEST	10/27/2015	9	432	48	N
PLANNED	10/27/2015	2	178	89	N
PLANNED	10/27/2015	21	2,751	131	N
PLANNED	10/27/2015	1	74	74	N
PLANNED	10/27/2015	4	560	140	N
PLANNED	10/27/2015	8	880	110	N
PLANNED	10/27/2015	2	88	44	N
PLANNED	10/27/2015	6	1,092	182	N
PLANNED	10/27/2015	7	448	64	N
PLANNED	10/27/2015	7	1,302	186	N
PLANNED	10/27/2015	1	83	83	N
PLANNED	10/27/2015	4	692	173	N
PLANNED	10/27/2015	7	1,232	176	N
PLANNED	10/27/2015	31	7,068	228	N
PLANNED	10/27/2015	2	46	23	N
CUSTOMER REQUEST	10/27/2015	7	42	6	N
PLANNED	10/27/2015	8	768	96	N
PLANNED	10/27/2015	9	1,143	127	N
PLANNED	10/27/2015	6	264	44	N
PLANNED	10/27/2015	28	6,104	218	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/27/2015	1	310	310	N
PLANNED	10/27/2015	9	1,269	141	N
PLANNED	10/27/2015	6	750	125	N
PLANNED	10/27/2015	8	616	77	N
PLANNED	10/27/2015	1	41	41	N
PLANNED	10/27/2015	18	4,248	236	N
PLANNED	10/27/2015	3	318	106	N
PLANNED	10/27/2015	1	73	73	N
PLANNED	10/27/2015	6	240	40	N
PLANNED	10/27/2015	12	1,248	104	N
PLANNED	10/27/2015	12	756	63	N
PLANNED	10/27/2015	21	231	11	N
PLANNED	10/27/2015	2	138	69	N
PLANNED	10/27/2015	2	182	91	N
PLANNED	10/27/2015	8	1,808	226	N
CUSTOMER REQUEST	10/27/2015	3	63	21	N
PLANNED	10/27/2015	5	565	113	N
PLANNED	10/27/2015	6	216	36	N
PLANNED	10/27/2015	95	7,505	79	N
PLANNED	10/27/2015	6	216	36	N
PLANNED	10/27/2015	4	464	116	N
CUSTOMER REQUEST	10/27/2015	11	143	13	N
PLANNED	10/27/2015	1	81	81	N
PLANNED	10/27/2015	2	146	73	N
CUSTOMER REQUEST	10/27/2015	1	41	41	N
PLANNED	10/27/2015	9	711	79	N
PLANNED	10/27/2015	21	2,499	119	N
PLANNED	10/27/2015	2	98	49	N
PLANNED	10/27/2015	6	222	37	N
PLANNED	10/27/2015	8	416	52	N
PLANNED	10/27/2015	7	105	15	N
PLANNED	10/27/2015	2	56	28	N
PLANNED	10/27/2015	21	3,066	146	N
PLANNED	10/27/2015	1	108	108	N
PLANNED	10/27/2015	4	400	100	N
PLANNED	10/27/2015	8	792	99	N
PLANNED	10/27/2015	7	350	50	N
PLANNED	10/27/2015	6	234	39	N
PLANNED	10/27/2015	2	85	84	N
PLANNED	10/27/2015	57	6,099	107	N
PLANNED	10/27/2015	7	196	28	N
CUSTOMER REQUEST	10/27/2015	9	27	3	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/27/2015	2	382	191	N
PLANNED	10/27/2015	2	14	7	N
PLANNED	10/27/2015	6	528	88	N
PLANNED	10/27/2015	3	306	102	N
PLANNED	10/27/2015	9	36	4	N
PLANNED	10/27/2015	8	536	67	N
PLANNED	10/27/2015	13	910	70	N
PLANNED	10/27/2015	11	946	86	N
PLANNED	10/27/2015	2	178	89	N
PLANNED	10/27/2015	7	280	40	N
PLANNED	10/27/2015	4	336	84	N
PLANNED	10/27/2015	7	630	90	N
CUSTOMER REQUEST	10/27/2015	7	42	6	N
PLANNED	10/27/2015	5	115	23	N
CUSTOMER REQUEST	10/27/2015	42	504	12	N
PLANNED	10/27/2015	2	180	90	N
PLANNED	10/27/2015	7	791	113	N
PLANNED	10/27/2015	5	615	123	N
PLANNED	10/27/2015	3	279	93	N
PLANNED	10/27/2015	1	123	123	N
CUSTOMER REQUEST	10/27/2015	13	182	14	N
CUSTOMER REQUEST	10/27/2015	7	266	38	N
PLANNED	10/27/2015	1	156	156	N
PLANNED	10/27/2015	2	874	437	N
PLANNED	10/27/2015	4	124	31	N
PLANNED	10/28/2015	129	15,222	118	N
PLANNED	10/28/2015	23	463	111	N
PLANNED	10/28/2015	14	2,478	177	N
PLANNED	10/28/2015	5	410	82	N
PLANNED	10/28/2015	8	392	49	N
PLANNED	10/28/2015	1	116	116	N
PLANNED	10/28/2015	13	572	44	N
PLANNED	10/28/2015	56	2,240	40	N
PLANNED	10/28/2015	6	486	81	N
PLANNED	10/28/2015	4	48	12	N
PLANNED	10/28/2015	2	12	6	N
PLANNED	10/28/2015	5	490	98	N
PLANNED	10/28/2015	1	260	260	N
PLANNED	10/28/2015	1	17	17	N
CUSTOMER REQUEST	10/28/2015	93	31,992	344	N
PLANNED	10/28/2015	2	150	75	N
PLANNED	10/28/2015	1	139	139	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/28/2015	6	432	72	N
PLANNED	10/28/2015	4	416	104	N
PLANNED	10/28/2015	7	595	85	N
PLANNED	10/28/2015	14	3,052	218	N
PLANNED	10/28/2015	2	338	169	N
CUSTOMER REQUEST	10/28/2015	123	39,852	324	N
PLANNED	10/28/2015	2	94	47	N
PLANNED	10/28/2015	4	664	166	N
PLANNED	10/28/2015	12	745	142	N
PLANNED	10/28/2015	10	420	42	N
PLANNED	10/28/2015	8	344	43	N
PLANNED	10/28/2015	7	749	107	N
PLANNED	10/28/2015	8	240	30	N
PLANNED	10/28/2015	8	208	26	N
PLANNED	10/28/2015	7	770	110	N
PLANNED	10/28/2015	5	620	124	N
PLANNED	10/28/2015	5	205	41	N
PLANNED	10/28/2015	13	3,588	276	N
PLANNED	10/28/2015	3	186	62	N
PLANNED	10/28/2015	5	905	181	N
PLANNED	10/28/2015	1	40	40	N
CUSTOMER REQUEST	10/28/2015	1	6	6	N
PLANNED	10/28/2015	44	6,996	159	N
CUSTOMER REQUEST	10/28/2015	3	48	16	N
PLANNED	10/28/2015	5	490	98	N
PLANNED	10/28/2015	3	321	107	N
CUSTOMER REQUEST	10/28/2015	8	672	84	N
PLANNED	10/28/2015	1	40	40	N
PLANNED	10/28/2015	6	468	78	N
PLANNED	10/28/2015	4	348	87	N
PLANNED	10/28/2015	6	264	44	N
PLANNED	10/28/2015	2	146	73	N
PLANNED	10/28/2015	5	355	71	N
PLANNED	10/28/2015	1	56	56	N
PLANNED	10/28/2015	2	34	17	N
PLANNED	10/28/2015	59	2,006	34	N
PLANNED	10/28/2015	7	2,044	292	N
PLANNED	10/28/2015	9	1,278	142	N
PLANNED	10/28/2015	1	79	79	N
PLANNED	10/28/2015	1	268	268	N
PLANNED	10/28/2015	5	200	40	N
PLANNED	10/28/2015	5	380	76	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/28/2015	1	126	126	N
CUSTOMER REQUEST	10/28/2015	18	162	9	N
PLANNED	10/28/2015	20	400	20	N
PLANNED	10/28/2015	5	315	63	N
CUSTOMER REQUEST	10/28/2015	8	168	21	N
PLANNED	10/28/2015	6	570	95	N
PLANNED	10/28/2015	2	92	46	N
PLANNED	10/28/2015	23	874	38	N
PLANNED	10/28/2015	8	176	22	N
PLANNED	10/28/2015	12	1,908	159	N
PLANNED	10/28/2015	4	288	72	N
PLANNED	10/28/2015	16	1,376	86	N
PLANNED	10/28/2015	1	73	73	N
PLANNED	10/28/2015	3	165	55	N
PLANNED	10/28/2015	2	106	53	N
PLANNED	10/28/2015	2	202	101	N
PLANNED	10/28/2015	12	588	49	N
PLANNED	10/28/2015	1	115	115	N
PLANNED	10/28/2015	49	588	12	N
PLANNED	10/28/2015	6	66	11	N
PLANNED	10/28/2015	8	584	73	N
CUSTOMER REQUEST	10/28/2015	1	169	169	N
CUSTOMER REQUEST	10/28/2015	40	5,760	144	N
PLANNED	10/28/2015	4	488	122	N
CUSTOMER REQUEST	10/28/2015	1	66	66	N
PLANNED	10/28/2015	4	8	2	N
PLANNED	10/28/2015	6	114	19	N
PLANNED	10/28/2015	4	472	118	N
CUSTOMER REQUEST	10/28/2015	6	234	39	N
CUSTOMER REQUEST	10/28/2015	8	1,240	155	N
PLANNED	10/29/2015	2	378	189	N
PLANNED	10/29/2015	3	435	145	N
PLANNED	10/29/2015	3	432	144	N
PLANNED	10/29/2015	9	540	60	N
PLANNED	10/29/2015	40	40	1	N
CUSTOMER REQUEST	10/29/2015	6	42	7	N
PLANNED	10/29/2015	7	420	60	N
PLANNED	10/29/2015	3	411	137	N
PLANNED	10/29/2015	5	115	23	N
PLANNED	10/29/2015	3	45	15	N
PLANNED	10/29/2015	16	2,336	146	N
PLANNED	10/29/2015	7	952	136	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/29/2015	7	1,162	166	N
PLANNED	10/29/2015	1	35	35	N
PLANNED	10/29/2015	1	149	149	N
PLANNED	10/29/2015	14	966	69	N
PLANNED	10/29/2015	15	1,305	87	N
CUSTOMER REQUEST	10/29/2015	10	670	67	N
PLANNED	10/29/2015	1	93	93	N
PLANNED	10/29/2015	2	44	22	N
PLANNED	10/29/2015	3	324	108	N
PLANNED	10/29/2015	13	715	55	N
PLANNED	10/29/2015	16	272	17	N
CUSTOMER REQUEST	10/29/2015	1	77	77	N
CUSTOMER REQUEST	10/29/2015	2	1,118	559	N
PLANNED	10/29/2015	8	360	45	N
PLANNED	10/29/2015	3	705	235	N
PLANNED	10/29/2015	159	11,130	70	N
PLANNED	10/29/2015	8	864	108	N
PLANNED	10/29/2015	8	240	30	N
PLANNED	10/29/2015	7	574	82	N
PLANNED	10/29/2015	14	1,330	95	N
PLANNED	10/29/2015	10	1,740	174	N
PLANNED	10/29/2015	1	63	63	N
CUSTOMER REQUEST	10/29/2015	3	12	4	N
PLANNED	10/29/2015	4	204	51	N
CUSTOMER REQUEST	10/29/2015	19	3,192	168	N
PLANNED	10/29/2015	7	343	49	N
CUSTOMER REQUEST	10/29/2015	3	417	139	N
PLANNED	10/29/2015	5	575	115	N
PLANNED	10/29/2015	1	70	70	N
CUSTOMER REQUEST	10/29/2015	6	84	14	N
PLANNED	10/29/2015	8	144	18	N
PLANNED	10/29/2015	5	810	162	N
PLANNED	10/29/2015	3	60	20	N
PLANNED	10/29/2015	9	657	73	N
PLANNED	10/29/2015	11	605	55	N
PLANNED	10/29/2015	2	152	76	N
PLANNED	10/29/2015	2	156	78	N
PLANNED	10/29/2015	1	80	80	N
PLANNED	10/29/2015	3	528	176	N
PLANNED	10/29/2015	2	202	101	N
PLANNED	10/29/2015	3	238	97	N
PLANNED	10/29/2015	2	266	133	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/29/2015	8	400	50	N
PLANNED	10/29/2015	7	2,163	309	N
PLANNED	10/29/2015	9	153	17	N
PLANNED	10/29/2015	8	288	36	N
PLANNED	10/29/2015	11	2,046	186	N
PLANNED	10/29/2015	8	1,144	143	N
PLANNED	10/29/2015	24	984	41	N
PLANNED	10/29/2015	5	455	91	N
CUSTOMER REQUEST	10/29/2015	6	318	53	N
PLANNED	10/29/2015	10	900	90	N
PLANNED	10/29/2015	9	711	79	N
PLANNED	10/29/2015	11	869	79	N
PLANNED	10/29/2015	1	19	19	N
PLANNED	10/29/2015	7	112	16	N
PLANNED	10/29/2015	1	195	195	N
PLANNED	10/29/2015	7	147	21	N
PLANNED	10/29/2015	2	110	55	N
PLANNED	10/29/2015	5	700	140	N
PLANNED	10/29/2015	10	740	74	N
PLANNED	10/29/2015	3	60	20	N
PLANNED	10/29/2015	2	150	75	N
PLANNED	10/29/2015	8	992	124	N
PLANNED	10/29/2015	12	384	32	N
CUSTOMER REQUEST	10/29/2015	1	109	109	N
PLANNED	10/29/2015	1	96	96	N
PLANNED	10/29/2015	12	108	9	N
PLANNED	10/29/2015	3	159	53	N
PLANNED	10/29/2015	1	57	57	N
PLANNED	10/29/2015	7	413	59	N
PLANNED	10/29/2015	9	567	63	N
PLANNED	10/29/2015	2	208	104	N
PLANNED	10/29/2015	4	236	59	N
PLANNED	10/29/2015	11	605	55	N
PLANNED	10/29/2015	1	87	87	N
PLANNED	10/29/2015	9	54	6	N
PLANNED	10/29/2015	3	60	20	N
PLANNED	10/29/2015	10	380	38	N
PLANNED	10/29/2015	2	22	11	N
PLANNED	10/29/2015	2	172	86	N
PLANNED	10/29/2015	7	35	5	N
PLANNED	10/29/2015	10	750	75	N
CUSTOMER REQUEST	10/29/2015	3	21	7	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/29/2015	4	240	60	N
PLANNED	10/29/2015	1	12	12	N
PLANNED	10/29/2015	1	39	39	N
PLANNED	10/29/2015	2	228	114	N
PLANNED	10/29/2015	8	256	32	N
PLANNED	10/29/2015	4	396	99	N
PLANNED	10/29/2015	11	330	30	N
CUSTOMER REQUEST	10/29/2015	1	140	140	N
PLANNED	10/29/2015	2	142	71	N
PLANNED	10/29/2015	7	686	98	N
PLANNED	10/29/2015	1	70	70	N
PLANNED	10/29/2015	3	462	154	N
PLANNED	10/29/2015	1	105	105	N
PLANNED	10/29/2015	4	236	59	N
PLANNED	10/29/2015	3	159	53	N
PLANNED	10/29/2015	1	176	176	N
PLANNED	10/29/2015	1	178	178	N
PLANNED	10/29/2015	9	918	102	N
PLANNED	10/30/2015	5	205	41	N
PLANNED	10/30/2015	3	27	9	N
PLANNED	10/30/2015	1	25	25	N
PLANNED	10/30/2015	1	70	70	N
PLANNED	10/30/2015	8	824	103	N
PLANNED	10/30/2015	12	1,332	111	N
PLANNED	10/30/2015	3	75	25	N
CUSTOMER REQUEST	10/30/2015	3	543	181	N
PLANNED	10/30/2015	4	244	61	N
CUSTOMER REQUEST	10/30/2015	6	36	6	N
CUSTOMER REQUEST	10/30/2015	31	14,570	470	N
CUSTOMER REQUEST	10/30/2015	26	11,986	461	N
PLANNED	10/30/2015	2	110	55	N
PLANNED	10/30/2015	12	1,404	117	N
PLANNED	10/30/2015	1	293	293	N
CUSTOMER REQUEST	10/30/2015	3	126	42	N
PLANNED	10/30/2015	1	326	326	N
CUSTOMER REQUEST	10/30/2015	4	340	85	N
PLANNED	10/30/2015	7	469	67	N
PLANNED	10/30/2015	4	672	168	N
PLANNED	10/30/2015	71	2,698	38	N
PLANNED	10/30/2015	3	153	51	N
PLANNED	10/30/2015	6	552	92	N
CUSTOMER REQUEST	10/30/2015	1	112	112	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	10/30/2015	3	63	21	N
PLANNED	10/30/2015	3	312	104	N
PLANNED	10/30/2015	95	14,535	153	N
CUSTOMER REQUEST	10/30/2015	9	1,782	198	N
PLANNED	10/30/2015	14	1,456	104	N
CUSTOMER REQUEST	10/30/2015	7	658	94	N
PLANNED	10/30/2015	2	22	11	N
CUSTOMER REQUEST	10/30/2015	2	202	101	N
PLANNED	10/30/2015	2	246	123	N
PLANNED	10/30/2015	1	194	194	N
PLANNED	10/30/2015	8	40	5	N
PLANNED	10/30/2015	6	66	11	N
CUSTOMER REQUEST	10/30/2015	6	306	51	N
PLANNED	10/30/2015	1	133	133	N
PLANNED	10/30/2015	10	320	32	N
PLANNED	10/30/2015	4	576	144	N
PLANNED	10/30/2015	6	294	49	N
PLANNED	10/30/2015	5	780	156	N
PLANNED	10/30/2015	2	104	52	N
PLANNED	10/30/2015	5	385	77	N
PLANNED	10/30/2015	3	330	110	N
CUSTOMER REQUEST	10/30/2015	1	140	140	N
PLANNED	10/30/2015	1	9	9	N
PLANNED	10/30/2015	67	2,077	31	N
PLANNED	10/30/2015	25	25	1	N
PLANNED	10/30/2015	7	56	8	N
PLANNED	10/30/2015	2	156	78	N
PLANNED	10/30/2015	24	1,848	77	N
PLANNED	10/30/2015	2	272	181	N
PLANNED	10/30/2015	3	261	87	N
CUSTOMER REQUEST	10/30/2015	6	42	7	N
PLANNED	10/30/2015	8	1,320	165	N
PLANNED	10/30/2015	8	464	58	N
CUSTOMER REQUEST	10/30/2015	1	77	77	N
PLANNED	10/30/2015	4	288	72	N
CUSTOMER REQUEST	10/30/2015	1	167	167	N
CUSTOMER REQUEST	10/30/2015	1	287	287	N
PLANNED	10/30/2015	1	74	74	N
CUSTOMER REQUEST	10/30/2015	1	32	32	N
CUSTOMER REQUEST	10/30/2015	1	41	41	N
PLANNED	10/30/2015	1	42	42	N
PLANNED	10/30/2015	2	148	74	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	10/30/2015	3	450	150	N
PLANNED	10/30/2015	5	980	196	N
PLANNED	10/31/2015	1	91	91	N
PLANNED	10/31/2015	9	2,214	246	N
PLANNED	10/31/2015	1	228	228	N
PLANNED	10/31/2015	1	226	226	N
PLANNED	10/31/2015	1	90	90	N
PLANNED	10/31/2015	2	186	93	N
PLANNED	10/31/2015	3	492	164	N
PLANNED	10/31/2015	14	1,820	130	N
PLANNED	10/31/2015	6	672	112	N
PLANNED	10/31/2015	1	35	35	N
PLANNED	10/31/2015	2	176	88	N
PLANNED	10/31/2015	1	83	83	N
PLANNED	10/31/2015	2	106	53	N
CUSTOMER REQUEST	10/31/2015	6	30	5	N
PLANNED	10/31/2015	4	68	17	N
PLANNED	10/31/2015	1	55	55	N
PLANNED	10/31/2015	1	749	749	N
PLANNED	11/1/2015	8	1,608	201	N
PLANNED	11/1/2015	4	32	8	N
PLANNED	11/1/2015	1	1	1	N
PLANNED	11/1/2015	1	8	8	N
PLANNED	11/1/2015	1	17	17	N
PLANNED	11/1/2015	4	192	48	N
PLANNED	11/1/2015	8	2,072	259	N
PLANNED	11/1/2015	5	1,055	211	N
PLANNED	11/1/2015	2	54	27	N
PLANNED	11/2/2015	18	252	14	N
CUSTOMER REQUEST	11/2/2015	1	62	62	N
PLANNED	11/2/2015	6	528	88	N
PLANNED	11/2/2015	6	294	49	N
PLANNED	11/2/2015	1	315	315	N
PLANNED	11/2/2015	4	376	94	N
PLANNED	11/2/2015	3	99	33	N
PLANNED	11/2/2015	1	20	20	N
PLANNED	11/2/2015	3	558	186	N
PLANNED	11/2/2015	4	716	179	N
PLANNED	11/2/2015	2	78	39	N
PLANNED	11/2/2015	21	9,303	443	N
PLANNED	11/2/2015	2	244	122	N
PLANNED	11/2/2015	2	46	23	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/2/2015	3	225	75	N
PLANNED	11/2/2015	7	623	89	N
PLANNED	11/2/2015	4	668	167	N
PLANNED	11/2/2015	1	184	184	N
PLANNED	11/2/2015	10	3,540	354	N
PLANNED	11/2/2015	29	13,021	449	N
PLANNED	11/2/2015	9	594	66	N
PLANNED	11/2/2015	2	200	100	N
CUSTOMER REQUEST	11/2/2015	1	13	13	N
PLANNED	11/2/2015	3	96	32	N
CUSTOMER REQUEST	11/2/2015	7	42	6	N
PLANNED	11/2/2015	3	162	54	N
CUSTOMER REQUEST	11/2/2015	2	600	300	N
PLANNED	11/2/2015	9	468	52	N
PLANNED	11/2/2015	1	18	18	N
PLANNED	11/2/2015	8	248	31	N
PLANNED	11/2/2015	5	950	190	N
PLANNED	11/2/2015	1	75	75	N
PLANNED	11/2/2015	1	96	96	N
CUSTOMER REQUEST	11/2/2015	2	278	139	N
CUSTOMER REQUEST	11/2/2015	1	70	70	N
PLANNED	11/2/2015	18	1,980	110	N
PLANNED	11/2/2015	9	918	102	N
PLANNED	11/2/2015	1	37	37	N
PLANNED	11/2/2015	10	1,090	109	N
PLANNED	11/2/2015	4	148	37	N
CUSTOMER REQUEST	11/2/2015	8	1,448	181	N
PLANNED	11/2/2015	6	186	31	N
PLANNED	11/2/2015	10	750	75	N
PLANNED	11/2/2015	6	330	55	N
PLANNED	11/2/2015	8	144	18	N
PLANNED	11/2/2015	10	1,390	139	N
PLANNED	11/2/2015	2	72	36	N
PLANNED	11/2/2015	11	1,067	97	N
PLANNED	11/2/2015	10	240	24	N
PLANNED	11/2/2015	1	266	266	N
PLANNED	11/2/2015	4	848	212	N
PLANNED	11/2/2015	96	17,856	186	N
PLANNED	11/2/2015	98	17,934	183	N
PLANNED	11/2/2015	4	232	58	N
PLANNED	11/2/2015	97	19,497	201	N
PLANNED	11/2/2015	1	194	194	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/2/2015	2	8	4	N
PLANNED	11/2/2015	2	160	80	N
CUSTOMER REQUEST	11/2/2015	1	90	90	N
CUSTOMER REQUEST	11/2/2015	1	75	75	N
PLANNED	11/2/2015	12	1,140	95	N
PLANNED	11/2/2015	8	1,664	208	N
PLANNED	11/2/2015	3	144	48	N
PLANNED	11/2/2015	4	328	82	N
PLANNED	11/2/2015	3	669	223	N
PLANNED	11/2/2015	4	944	236	N
PLANNED	11/2/2015	4	1,080	270	N
PLANNED	11/2/2015	10	1,440	144	N
PLANNED	11/2/2015	4	204	51	N
PLANNED	11/2/2015	14	588	42	N
PLANNED	11/2/2015	1	72	72	N
PLANNED	11/2/2015	3	513	171	N
CUSTOMER REQUEST	11/2/2015	7	140	20	N
PLANNED	11/2/2015	5	385	77	N
PLANNED	11/2/2015	4	292	73	N
CUSTOMER REQUEST	11/2/2015	2	320	160	N
PLANNED	11/2/2015	3	15	5	N
PLANNED	11/2/2015	4	256	64	N
PLANNED	11/2/2015	1	30	30	N
PLANNED	11/2/2015	7	273	39	N
CUSTOMER REQUEST	11/2/2015	2	118	59	N
PLANNED	11/2/2015	1	41	41	N
CUSTOMER REQUEST	11/2/2015	4	216	54	N
PLANNED	11/2/2015	2	294	147	N
PLANNED	11/2/2015	2	124	62	N
PLANNED	11/2/2015	12	1,428	119	N
CUSTOMER REQUEST	11/2/2015	1	24	24	N
PLANNED	11/2/2015	2	272	136	N
PLANNED	11/2/2015	3	189	63	N
PLANNED	11/2/2015	1	74	74	N
PLANNED	11/2/2015	1	47	47	N
PLANNED	11/2/2015	1	87	87	N
PLANNED	11/2/2015	23	1,058	46	N
PLANNED	11/2/2015	8	496	62	N
PLANNED	11/2/2015	18	756	42	N
PLANNED	11/2/2015	5	260	52	N
PLANNED	11/2/2015	10	290	29	N
CUSTOMER REQUEST	11/2/2015	3	198	66	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	11/2/2015	14	714	51	N
PLANNED	11/2/2015	1	21	21	N
PLANNED	11/2/2015	1	33	33	N
PLANNED	11/2/2015	1	290	290	N
PLANNED	11/2/2015	1	293	293	N
PLANNED	11/2/2015	2	52	26	N
PLANNED	11/2/2015	15	135	9	N
CUSTOMER REQUEST	11/2/2015	4	4	1	N
PLANNED	11/2/2015	2	396	198	N
PLANNED	11/2/2015	1	197	197	N
PLANNED	11/2/2015	14	294	21	N
PLANNED	11/2/2015	7	854	122	N
PLANNED	11/2/2015	1	403	403	N
PLANNED	11/2/2015	1	99	99	N
PLANNED	11/3/2015	4	240	60	N
PLANNED	11/3/2015	17	3,230	190	N
PLANNED	11/3/2015	1	10	10	N
PLANNED	11/3/2015	1	142	142	N
PLANNED	11/3/2015	4	536	134	N
PLANNED	11/3/2015	1	103	103	N
PLANNED	11/3/2015	1	83	83	N
PLANNED	11/3/2015	6	306	51	N
CUSTOMER REQUEST	11/3/2015	25	1,025	41	N
PLANNED	11/3/2015	1	9	9	N
CUSTOMER REQUEST	11/3/2015	6	2,040	340	N
PLANNED	11/3/2015	1	82	82	N
CUSTOMER REQUEST	11/3/2015	14	560	40	N
PLANNED	11/3/2015	8	136	17	N
PLANNED	11/3/2015	7	448	64	N
PLANNED	11/3/2015	3	564	188	N
CUSTOMER REQUEST	11/3/2015	9	504	56	N
PLANNED	11/3/2015	9	666	74	N
CUSTOMER REQUEST	11/3/2015	6	66	11	N
PLANNED	11/3/2015	7	203	29	N
PLANNED	11/3/2015	1	58	58	N
PLANNED	11/3/2015	2	126	63	N
PLANNED	11/3/2015	10	1,680	168	N
PLANNED	11/3/2015	6	258	43	N
PLANNED	11/3/2015	9	765	85	N
CUSTOMER REQUEST	11/3/2015	7	14	2	N
PLANNED	11/3/2015	27	432	16	N
PLANNED	11/3/2015	2	74	37	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/3/2015	3	57	19	N
PLANNED	11/3/2015	1	11	11	N
PLANNED	11/3/2015	4	692	173	N
PLANNED	11/3/2015	17	1,343	79	N
PLANNED	11/3/2015	2	88	44	N
PLANNED	11/3/2015	4	52	13	N
PLANNED	11/3/2015	3	72	24	N
PLANNED	11/3/2015	1	87	87	N
CUSTOMER REQUEST	11/3/2015	8	32	4	N
PLANNED	11/3/2015	7	1,533	219	N
PLANNED	11/3/2015	2	184	92	N
PLANNED	11/3/2015	5	210	42	N
PLANNED	11/3/2015	2	94	47	N
PLANNED	11/3/2015	8	488	61	N
PLANNED	11/3/2015	1	12	12	N
PLANNED	11/3/2015	2	16	8	N
PLANNED	11/3/2015	8	760	95	N
PLANNED	11/3/2015	28	7,168	256	N
PLANNED	11/3/2015	1	190	190	N
PLANNED	11/3/2015	6	1,794	299	N
PLANNED	11/3/2015	8	1,088	136	N
CUSTOMER REQUEST	11/3/2015	4	20	5	N
PLANNED	11/3/2015	16	1,952	122	N
PLANNED	11/3/2015	3	324	108	N
PLANNED	11/3/2015	10	680	68	N
CUSTOMER REQUEST	11/3/2015	4	572	143	N
PLANNED	11/3/2015	1	58	58	N
PLANNED	11/3/2015	2	228	114	N
PLANNED	11/3/2015	5	205	41	N
PLANNED	11/3/2015	2	236	118	N
CUSTOMER REQUEST	11/3/2015	7	105	15	N
PLANNED	11/3/2015	1	26	26	N
PLANNED	11/3/2015	7	308	44	N
PLANNED	11/3/2015	5	540	108	N
PLANNED	11/3/2015	2	266	133	N
PLANNED	11/3/2015	5	360	72	N
PLANNED	11/3/2015	4	320	80	N
PLANNED	11/3/2015	4	684	171	N
CUSTOMER REQUEST	11/3/2015	3	15	5	N
CUSTOMER REQUEST	11/3/2015	3	858	286	N
PLANNED	11/3/2015	7	1,001	143	N
PLANNED	11/3/2015	7	343	49	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/3/2015	9	351	39	N
PLANNED	11/3/2015	9	729	81	N
PLANNED	11/3/2015	1	45	45	N
PLANNED	11/3/2015	2	128	64	N
PLANNED	11/3/2015	9	459	51	N
PLANNED	11/3/2015	14	938	67	N
PLANNED	11/3/2015	10	1,040	104	N
PLANNED	11/3/2015	14	1,134	81	N
PLANNED	11/3/2015	11	330	30	N
PLANNED	11/3/2015	5	815	163	N
PLANNED	11/3/2015	1	30	30	N
PLANNED	11/3/2015	3	318	106	N
CUSTOMER REQUEST	11/3/2015	5	85	17	N
PLANNED	11/3/2015	4	668	167	N
PLANNED	11/3/2015	4	672	168	N
PLANNED	11/3/2015	3	363	121	N
PLANNED	11/3/2015	1	35	35	N
PLANNED	11/3/2015	1	103	103	N
CUSTOMER REQUEST	11/3/2015	8	328	41	N
CUSTOMER REQUEST	11/3/2015	1	96	96	N
PLANNED	11/3/2015	8	496	62	N
PLANNED	11/3/2015	7	357	51	N
PLANNED	11/3/2015	7	497	71	N
PLANNED	11/3/2015	1	43	43	N
PLANNED	11/3/2015	6	642	107	N
PLANNED	11/3/2015	4	52	13	N
PLANNED	11/3/2015	2	16	8	N
PLANNED	11/3/2015	6	504	84	N
PLANNED	11/3/2015	2	108	54	N
PLANNED	11/3/2015	10	40	4	N
PLANNED	11/3/2015	9	468	52	N
PLANNED	11/3/2015	2	136	68	N
PLANNED	11/3/2015	3	141	47	N
CUSTOMER REQUEST	11/3/2015	1	480	480	N
PLANNED	11/3/2015	8	656	82	N
CUSTOMER REQUEST	11/3/2015	1	100	100	N
PLANNED	11/3/2015	9	693	77	N
PLANNED	11/3/2015	2	210	105	N
PLANNED	11/3/2015	1	136	136	N
PLANNED	11/3/2015	2	284	142	N
PLANNED	11/3/2015	1	98	98	N
PLANNED	11/3/2015	1	147	147	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/3/2015	1	256	256	N
PLANNED	11/4/2015	8	496	62	N
PLANNED	11/4/2015	13	2,665	205	N
PLANNED	11/4/2015	5	290	58	N
PLANNED	11/4/2015	6	210	35	N
PLANNED	11/4/2015	7	133	19	N
PLANNED	11/4/2015	2	140	70	N
PLANNED	11/4/2015	2	418	209	N
PLANNED	11/4/2015	9	819	91	N
CUSTOMER REQUEST	11/4/2015	30	3,450	115	N
PLANNED	11/4/2015	3	516	172	N
CUSTOMER REQUEST	11/4/2015	9	1,719	191	N
PLANNED	11/4/2015	6	804	134	N
CUSTOMER REQUEST	11/4/2015	9	1,296	144	N
PLANNED	11/4/2015	8	384	48	N
PLANNED	11/4/2015	6	288	48	N
PLANNED	11/4/2015	3	147	49	N
PLANNED	11/4/2015	3	36	12	N
PLANNED	11/4/2015	52	4,576	88	N
PLANNED	11/4/2015	1	85	85	N
PLANNED	11/4/2015	19	1,995	105	N
PLANNED	11/4/2015	1	231	231	N
PLANNED	11/4/2015	10	470	47	N
PLANNED	11/4/2015	9	459	51	N
PLANNED	11/4/2015	2	48	24	N
PLANNED	11/4/2015	1	93	93	N
PLANNED	11/4/2015	6	1,326	221	N
PLANNED	11/4/2015	1	34	34	N
PLANNED	11/4/2015	5	170	34	N
PLANNED	11/4/2015	1	234	234	N
PLANNED	11/4/2015	16	2,512	157	N
PLANNED	11/4/2015	3	258	86	N
PLANNED	11/4/2015	6	222	37	N
PLANNED	11/4/2015	8	1,216	152	N
PLANNED	11/4/2015	6	372	62	N
PLANNED	11/4/2015	4	724	181	N
CUSTOMER REQUEST	11/4/2015	3	6	2	N
PLANNED	11/4/2015	3	174	58	N
CUSTOMER REQUEST	11/4/2015	3	195	65	N
PLANNED	11/4/2015	3	246	82	N
PLANNED	11/4/2015	4	356	89	N
CUSTOMER REQUEST	11/4/2015	10	1,070	107	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/4/2015	20	680	34	N
PLANNED	11/4/2015	3	117	39	N
PLANNED	11/4/2015	4	688	172	N
PLANNED	11/4/2015	1	84	84	N
CUSTOMER REQUEST	11/4/2015	6	36	6	N
PLANNED	11/4/2015	3	438	146	N
CUSTOMER REQUEST	11/4/2015	7	49	7	N
CUSTOMER REQUEST	11/4/2015	3	600	200	N
PLANNED	11/4/2015	5	515	103	N
CUSTOMER REQUEST	11/4/2015	28	168	6	N
PLANNED	11/4/2015	2	180	90	N
PLANNED	11/4/2015	8	384	48	N
PLANNED	11/4/2015	12	2,388	199	N
PLANNED	11/4/2015	10	990	99	N
CUSTOMER REQUEST	11/4/2015	19	4,449	246	N
PLANNED	11/4/2015	1	130	130	N
PLANNED	11/4/2015	4	448	112	N
PLANNED	11/4/2015	1	90	90	N
PLANNED	11/4/2015	4	240	60	N
PLANNED	11/4/2015	1	96	96	N
PLANNED	11/4/2015	2	250	125	N
PLANNED	11/4/2015	2	170	85	N
PLANNED	11/4/2015	71	568	8	N
PLANNED	11/4/2015	2	434	217	N
PLANNED	11/4/2015	29	3,944	136	N
PLANNED	11/4/2015	4	484	121	N
PLANNED	11/4/2015	10	820	82	N
PLANNED	11/4/2015	2	252	126	N
PLANNED	11/4/2015	7	497	71	N
PLANNED	11/4/2015	1	68	68	N
PLANNED	11/4/2015	6	186	31	N
PLANNED	11/4/2015	7	105	15	N
PLANNED	11/4/2015	5	740	148	N
PLANNED	11/4/2015	1	34	34	N
PLANNED	11/4/2015	6	240	40	N
PLANNED	11/4/2015	4	216	54	N
PLANNED	11/4/2015	3	396	132	N
PLANNED	11/4/2015	9	1,080	120	N
CUSTOMER REQUEST	11/4/2015	6	36	6	N
CUSTOMER REQUEST	11/4/2015	6	360	60	N
PLANNED	11/4/2015	1	68	68	N
PLANNED	11/4/2015	6	528	88	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/4/2015	1	78	78	N
PLANNED	11/4/2015	2	96	48	N
PLANNED	11/4/2015	1	53	53	N
PLANNED	11/4/2015	2	218	109	N
PLANNED	11/4/2015	3	114	38	N
PLANNED	11/4/2015	3	447	149	N
PLANNED	11/4/2015	10	500	50	N
PLANNED	11/4/2015	6	930	155	N
PLANNED	11/4/2015	4	536	134	N
PLANNED	11/4/2015	3	264	88	N
PLANNED	11/4/2015	7	455	65	N
PLANNED	11/4/2015	4	480	120	N
PLANNED	11/4/2015	26	260	10	N
PLANNED	11/4/2015	1	83	83	N
PLANNED	11/4/2015	1	69	69	N
PLANNED	11/4/2015	1	21	21	N
PLANNED	11/4/2015	3	144	48	N
PLANNED	11/4/2015	18	1,170	65	N
PLANNED	11/4/2015	2	140	70	N
PLANNED	11/4/2015	10	420	42	N
PLANNED	11/4/2015	1	11	11	N
PLANNED	11/4/2015	5	805	161	N
PLANNED	11/4/2015	10	1,270	127	N
PLANNED	11/4/2015	14	280	20	N
PLANNED	11/4/2015	3	252	84	N
PLANNED	11/4/2015	11	275	25	N
PLANNED	11/4/2015	4	108	27	N
PLANNED	11/4/2015	6	474	79	N
PLANNED	11/4/2015	10	1,120	112	N
PLANNED	11/4/2015	3	189	63	N
PLANNED	11/4/2015	3	105	35	N
PLANNED	11/4/2015	2	220	110	N
PLANNED	11/4/2015	2	264	132	N
PLANNED	11/4/2015	1	217	217	N
PLANNED	11/4/2015	1	87	87	N
PLANNED	11/5/2015	9	864	96	N
PLANNED	11/5/2015	3	975	325	N
PLANNED	11/5/2015	3	474	158	N
PLANNED	11/5/2015	14	672	48	N
PLANNED	11/5/2015	2	6	3	N
PLANNED	11/5/2015	85	7,140	84	N
PLANNED	11/5/2015	73	8,687	119	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	11/5/2015	1	138	138	N
PLANNED	11/5/2015	2	192	96	N
CUSTOMER REQUEST	11/5/2015	26	104	4	N
PLANNED	11/5/2015	2	66	33	N
CUSTOMER REQUEST	11/5/2015	1	43	43	N
PLANNED	11/5/2015	2	202	101	N
PLANNED	11/5/2015	9	693	77	N
PLANNED	11/5/2015	18	1,638	91	N
PLANNED	11/5/2015	4	604	151	N
PLANNED	11/5/2015	15	930	62	N
PLANNED	11/5/2015	10	350	35	N
PLANNED	11/5/2015	3	402	134	N
CUSTOMER REQUEST	11/5/2015	1	202	202	N
PLANNED	11/5/2015	6	468	78	N
PLANNED	11/5/2015	25	2,575	103	N
PLANNED	11/5/2015	3	189	63	N
PLANNED	11/5/2015	1	72	72	N
PLANNED	11/5/2015	4	220	55	N
PLANNED	11/5/2015	5	330	66	N
PLANNED	11/5/2015	2	46	23	N
PLANNED	11/5/2015	8	952	119	N
PLANNED	11/5/2015	6	1,176	196	N
PLANNED	11/5/2015	5	80	16	N
CUSTOMER REQUEST	11/5/2015	7	105	15	N
CUSTOMER REQUEST	11/5/2015	1	385	385	N
PLANNED	11/5/2015	3	105	35	N
PLANNED	11/5/2015	6	18	3	N
PLANNED	11/5/2015	1	65	65	N
PLANNED	11/5/2015	3	12	4	N
PLANNED	11/5/2015	2	58	29	N
PLANNED	11/5/2015	51	5,151	101	N
PLANNED	11/5/2015	8	576	72	N
PLANNED	11/5/2015	6	606	101	N
PLANNED	11/5/2015	9	954	106	N
PLANNED	11/5/2015	6	564	94	N
PLANNED	11/5/2015	9	576	64	N
CUSTOMER REQUEST	11/5/2015	7	938	134	N
CUSTOMER REQUEST	11/5/2015	10	1,470	147	N
PLANNED	11/5/2015	1	88	88	N
PLANNED	11/5/2015	24	672	28	N
CUSTOMER REQUEST	11/5/2015	1	35	35	N
PLANNED	11/5/2015	4	20	5	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/5/2015	5	745	149	N
PLANNED	11/5/2015	14	1,998	153	N
CUSTOMER REQUEST	11/5/2015	1	269	269	N
PLANNED	11/5/2015	16	912	57	N
PLANNED	11/5/2015	3	51	17	N
PLANNED	11/5/2015	2	54	27	N
CUSTOMER REQUEST	11/5/2015	3	18	6	N
PLANNED	11/5/2015	1	113	113	N
PLANNED	11/5/2015	1	143	143	N
PLANNED	11/5/2015	14	1,106	79	N
PLANNED	11/5/2015	4	500	125	N
PLANNED	11/5/2015	11	440	40	N
PLANNED	11/5/2015	3	438	146	N
PLANNED	11/5/2015	1	131	131	N
CUSTOMER REQUEST	11/5/2015	6	1,248	208	N
PLANNED	11/5/2015	5	510	102	N
PLANNED	11/5/2015	4	424	106	N
PLANNED	11/5/2015	5	270	54	N
PLANNED	11/5/2015	6	870	145	N
PLANNED	11/5/2015	3	627	209	N
PLANNED	11/5/2015	1	25	25	N
PLANNED	11/5/2015	8	824	103	N
PLANNED	11/5/2015	7	875	125	N
PLANNED	11/5/2015	10	1,430	143	N
PLANNED	11/5/2015	10	400	40	N
CUSTOMER REQUEST	11/5/2015	6	1,542	257	N
PLANNED	11/5/2015	7	357	51	N
PLANNED	11/5/2015	2	28	14	N
PLANNED	11/5/2015	6	168	28	N
PLANNED	11/5/2015	1	70	70	N
PLANNED	11/5/2015	9	198	22	N
PLANNED	11/5/2015	2	184	92	N
PLANNED	11/5/2015	9	9	1	N
PLANNED	11/5/2015	2	178	89	N
PLANNED	11/5/2015	3	399	133	N
PLANNED	11/5/2015	17	1,734	102	N
PLANNED	11/5/2015	5	140	28	N
PLANNED	11/5/2015	11	1,298	118	N
PLANNED	11/5/2015	7	532	76	N
PLANNED	11/5/2015	1	106	106	N
PLANNED	11/5/2015	2	174	87	N
CUSTOMER REQUEST	11/5/2015	98	19,894	203	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/5/2015	4	128	32	N
PLANNED	11/5/2015	2	186	93	N
PLANNED	11/5/2015	4	836	209	N
PLANNED	11/5/2015	24	1,560	65	N
PLANNED	11/5/2015	12	1,452	121	N
PLANNED	11/5/2015	10	200	20	N
PLANNED	11/5/2015	4	580	145	N
PLANNED	11/5/2015	3	219	73	N
PLANNED	11/5/2015	4	452	113	N
PLANNED	11/5/2015	4	188	47	N
PLANNED	11/5/2015	13	182	14	N
PLANNED	11/5/2015	1	67	67	N
PLANNED	11/5/2015	9	720	80	N
CUSTOMER REQUEST	11/5/2015	1	5	5	N
PLANNED	11/5/2015	2	274	137	N
PLANNED	11/5/2015	1	162	162	N
PLANNED	11/5/2015	10	780	78	N
PLANNED	11/5/2015	3	192	64	N
PLANNED	11/5/2015	2	96	48	N
PLANNED	11/5/2015	9	513	57	N
PLANNED	11/5/2015	8	232	29	N
PLANNED	11/5/2015	2	16	8	N
PLANNED	11/5/2015	4	684	171	N
PLANNED	11/5/2015	1	76	76	N
PLANNED	11/5/2015	1	115	115	N
PLANNED	11/5/2015	3	288	96	N
PLANNED	11/5/2015	1	108	108	N
PLANNED	11/5/2015	11	1,639	149	N
PLANNED	11/5/2015	1	126	126	N
PLANNED	11/5/2015	10	670	67	N
PLANNED	11/6/2015	17	816	48	N
PLANNED	11/6/2015	1	158	158	N
PLANNED	11/6/2015	9	2,853	317	N
PLANNED	11/6/2015	9	2,853	317	N
CUSTOMER REQUEST	11/6/2015	7	273	39	N
PLANNED	11/6/2015	5	320	64	N
PLANNED	11/6/2015	1	120	120	N
PLANNED	11/6/2015	2	320	160	N
PLANNED	11/6/2015	4	360	90	N
PLANNED	11/6/2015	10	740	74	N
PLANNED	11/6/2015	18	846	47	N
PLANNED	11/6/2015	7	861	123	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/6/2015	15	1,080	72	N
PLANNED	11/6/2015	9	2,250	250	N
PLANNED	11/6/2015	9	1,521	169	N
PLANNED	11/6/2015	8	64	8	N
CUSTOMER REQUEST	11/6/2015	1	147	147	N
PLANNED	11/6/2015	1	126	126	N
PLANNED	11/6/2015	17	1,377	81	N
PLANNED	11/6/2015	1	75	75	N
PLANNED	11/6/2015	1	20	20	N
PLANNED	11/6/2015	5	1,105	221	N
CUSTOMER REQUEST	11/6/2015	1	28	28	N
PLANNED	11/6/2015	12	2,484	207	N
CUSTOMER REQUEST	11/6/2015	1	282	282	N
CUSTOMER REQUEST	11/6/2015	30	5,220	174	N
PLANNED	11/6/2015	26	754	29	N
PLANNED	11/6/2015	2	202	101	N
PLANNED	11/6/2015	23	4,324	188	N
PLANNED	11/6/2015	1	97	97	N
PLANNED	11/6/2015	17	816	48	N
PLANNED	11/6/2015	4	448	112	N
PLANNED	11/6/2015	2	72	36	N
PLANNED	11/6/2015	1	25	25	N
PLANNED	11/6/2015	1	9	9	N
PLANNED	11/6/2015	2	88	44	N
PLANNED	11/6/2015	1	37	37	N
PLANNED	11/6/2015	7	77	11	N
PLANNED	11/6/2015	10	1,010	101	N
PLANNED	11/6/2015	2	166	83	N
PLANNED	11/6/2015	20	1,940	97	N
PLANNED	11/6/2015	4	456	114	N
PLANNED	11/6/2015	6	1,044	174	N
PLANNED	11/6/2015	10	1,325	242	N
CUSTOMER REQUEST	11/6/2015	7	49	7	N
PLANNED	11/6/2015	2	306	153	N
PLANNED	11/6/2015	4	76	19	N
PLANNED	11/6/2015	2	158	79	N
PLANNED	11/6/2015	7	189	27	N
PLANNED	11/6/2015	3	156	52	N
PLANNED	11/6/2015	6	702	117	N
PLANNED	11/6/2015	6	966	161	N
PLANNED	11/6/2015	6	2,304	384	N
PLANNED	11/6/2015	5	975	195	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/6/2015	1	42	42	N
PLANNED	11/6/2015	5	210	42	N
PLANNED	11/6/2015	10	1,620	162	N
PLANNED	11/6/2015	1	24	24	N
CUSTOMER REQUEST	11/6/2015	1	62	62	N
PLANNED	11/6/2015	2	42	21	N
PLANNED	11/6/2015	2	12	6	N
PLANNED	11/6/2015	3	84	28	N
PLANNED	11/6/2015	98	11,956	122	N
PLANNED	11/6/2015	11	924	84	N
PLANNED	11/6/2015	1	26	26	N
PLANNED	11/6/2015	8	736	92	N
PLANNED	11/6/2015	9	792	88	N
PLANNED	11/6/2015	1	5	5	N
CUSTOMER REQUEST	11/6/2015	2,273	47,733	21	N
PLANNED	11/6/2015	4	392	98	N
PLANNED	11/6/2015	10	100	10	N
PLANNED	11/6/2015	7	294	42	N
PLANNED	11/6/2015	6	726	121	N
CUSTOMER REQUEST	11/6/2015	2	120	60	N
PLANNED	11/6/2015	2	30	15	N
PLANNED	11/6/2015	3	372	124	N
CUSTOMER REQUEST	11/6/2015	3	66	22	N
PLANNED	11/6/2015	8	56	7	N
CUSTOMER REQUEST	11/6/2015	1	137	137	N
PLANNED	11/6/2015	1	152	152	N
CUSTOMER REQUEST	11/6/2015	9	1,134	126	N
PLANNED	11/7/2015	1	221	221	N
PLANNED	11/7/2015	3	297	99	N
PLANNED	11/7/2015	8	408	51	N
PLANNED	11/7/2015	1	284	284	N
PLANNED	11/7/2015	1	2,905	2,905	N
PLANNED	11/7/2015	1	175	175	N
PLANNED	11/7/2015	3	993	331	N
PLANNED	11/7/2015	1	312	312	N
PLANNED	11/7/2015	1	3,196	3,196	N
PLANNED	11/7/2015	1	2,900	2,900	N
PLANNED	11/7/2015	1	284	284	N
PLANNED	11/7/2015	8	464	58	N
PLANNED	11/7/2015	6	1,002	167	N
PLANNED	11/7/2015	1	60	60	N
PLANNED	11/7/2015	4	556	139	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/7/2015	1	215	215	N
PLANNED	11/7/2015	22	3,344	152	N
PLANNED	11/7/2015	1	41	41	N
PLANNED	11/7/2015	7	385	55	N
CUSTOMER REQUEST	11/7/2015	7	399	57	N
PLANNED	11/7/2015	12	492	41	N
PLANNED	11/7/2015	12	396	33	N
PLANNED	11/7/2015	1	42	42	N
PLANNED	11/7/2015	7	560	80	N
PLANNED	11/7/2015	2	6	3	N
PLANNED	11/7/2015	2	106	53	N
PLANNED	11/8/2015	1	12	12	N
PLANNED	11/8/2015	2	40	20	N
CUSTOMER REQUEST	11/8/2015	15	465	31	N
PLANNED	11/8/2015	7	392	56	N
PLANNED	11/8/2015	4	352	88	N
PLANNED	11/8/2015	1	96	96	N
PLANNED	11/8/2015	2	214	107	N
PLANNED	11/9/2015	8	1,528	191	N
PLANNED	11/9/2015	4	408	102	N
PLANNED	11/9/2015	5	510	102	N
PLANNED	11/9/2015	17	1,581	93	N
PLANNED	11/9/2015	1	41	41	N
PLANNED	11/9/2015	6	1,242	207	N
PLANNED	11/9/2015	28	2,464	88	N
PLANNED	11/9/2015	1	54	54	N
PLANNED	11/9/2015	3	147	49	N
PLANNED	11/9/2015	17	714	42	N
CUSTOMER REQUEST	11/9/2015	1	54	54	N
CUSTOMER REQUEST	11/9/2015	5	25	5	N
PLANNED	11/9/2015	1	83	83	N
CUSTOMER REQUEST	11/9/2015	16	336	21	N
PLANNED	11/9/2015	3	111	37	N
PLANNED	11/9/2015	1	68	68	N
PLANNED	11/9/2015	4	196	49	N
PLANNED	11/9/2015	7	434	62	N
PLANNED	11/9/2015	2	362	181	N
PLANNED	11/9/2015	8	752	94	N
PLANNED	11/9/2015	14	980	70	N
PLANNED	11/9/2015	5	765	153	N
PLANNED	11/9/2015	5	380	76	N
PLANNED	11/9/2015	8	720	90	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/9/2015	21	1,785	85	N
PLANNED	11/9/2015	3	867	289	N
PLANNED	11/9/2015	45	4,725	105	N
CUSTOMER REQUEST	11/9/2015	1	83	83	N
PLANNED	11/9/2015	7	35	5	N
PLANNED	11/9/2015	1	74	74	N
PLANNED	11/9/2015	18	1,296	72	N
PLANNED	11/9/2015	14	2,380	170	N
PLANNED	11/9/2015	12	1,608	134	N
PLANNED	11/9/2015	6	1,542	257	N
PLANNED	11/9/2015	25	5,700	228	N
PLANNED	11/9/2015	7	735	105	N
PLANNED	11/9/2015	8	808	101	N
PLANNED	11/9/2015	11	638	58	N
PLANNED	11/9/2015	2	122	61	N
PLANNED	11/9/2015	3	390	130	N
PLANNED	11/9/2015	4	196	49	N
PLANNED	11/9/2015	24	1,608	67	N
PLANNED	11/9/2015	1	118	118	N
PLANNED	11/9/2015	2	58	29	N
PLANNED	11/9/2015	4	140	35	N
PLANNED	11/9/2015	40	360	9	N
PLANNED	11/9/2015	39	273	7	N
CUSTOMER REQUEST	11/9/2015	5	240	48	N
PLANNED	11/9/2015	2	166	83	N
PLANNED	11/9/2015	21	1,050	50	N
PLANNED	11/9/2015	1	48	48	N
PLANNED	11/9/2015	7	546	78	N
PLANNED	11/9/2015	6	498	83	N
PLANNED	11/9/2015	7	749	107	N
PLANNED	11/9/2015	7	840	120	N
PLANNED	11/9/2015	5	305	61	N
PLANNED	11/9/2015	3	156	52	N
PLANNED	11/9/2015	1	1	1	N
PLANNED	11/9/2015	7	392	56	N
PLANNED	11/9/2015	4	220	55	N
PLANNED	11/9/2015	6	414	69	N
PLANNED	11/9/2015	8	1,136	142	N
CUSTOMER REQUEST	11/9/2015	3	498	166	N
PLANNED	11/9/2015	4	936	234	N
PLANNED	11/9/2015	9	891	99	N
PLANNED	11/9/2015	3	243	81	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/9/2015	5	820	164	N
PLANNED	11/9/2015	5	600	120	N
PLANNED	11/9/2015	1	91	91	N
PLANNED	11/9/2015	3	303	101	N
CUSTOMER REQUEST	11/9/2015	4	20	5	N
PLANNED	11/9/2015	3	36	12	N
PLANNED	11/9/2015	2	162	81	N
PLANNED	11/9/2015	4	192	48	N
PLANNED	11/9/2015	1	57	57	N
PLANNED	11/9/2015	1	37	37	N
PLANNED	11/9/2015	2	176	88	N
PLANNED	11/9/2015	7	378	54	N
PLANNED	11/9/2015	23	46	2	N
PLANNED	11/9/2015	6	2,088	348	N
PLANNED	11/9/2015	1	120	120	N
PLANNED	11/9/2015	4	564	141	N
PLANNED	11/9/2015	6	1,332	222	N
PLANNED	11/9/2015	18	1,656	92	N
PLANNED	11/10/2015	24	2,352	98	N
PLANNED	11/10/2015	1	129	129	N
PLANNED	11/10/2015	1	42	42	N
PLANNED	11/10/2015	1	113	113	N
PLANNED	11/10/2015	1	61	61	N
PLANNED	11/10/2015	2	244	122	N
PLANNED	11/10/2015	2	62	31	N
PLANNED	11/10/2015	3	330	110	N
CUSTOMER REQUEST	11/10/2015	26	6,526	251	N
PLANNED	11/10/2015	43	8,600	200	N
CUSTOMER REQUEST	11/10/2015	1	35	35	N
PLANNED	11/10/2015	3	195	65	N
CUSTOMER REQUEST	11/10/2015	18	90	5	N
PLANNED	11/10/2015	8	384	48	N
PLANNED	11/10/2015	14	882	63	N
PLANNED	11/10/2015	8	680	85	N
PLANNED	11/10/2015	29	2,320	80	N
PLANNED	11/10/2015	2	248	124	N
PLANNED	11/10/2015	7	168	24	N
CUSTOMER REQUEST	11/10/2015	11	352	32	N
PLANNED	11/10/2015	111	2,997	27	N
PLANNED	11/10/2015	15	2,625	175	N
PLANNED	11/10/2015	10	3,240	324	N
PLANNED	11/10/2015	7	406	58	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/10/2015	2	150	75	N
PLANNED	11/10/2015	8	968	121	N
PLANNED	11/10/2015	5	1,275	255	N
CUSTOMER REQUEST	11/10/2015	4	100	25	N
PLANNED	11/10/2015	3	150	50	N
PLANNED	11/10/2015	2	90	45	N
CUSTOMER REQUEST	11/10/2015	11	143	13	N
PLANNED	11/10/2015	11	1,210	110	N
PLANNED	11/10/2015	13	1,911	147	N
CUSTOMER REQUEST	11/10/2015	1	167	167	N
PLANNED	11/10/2015	22	2,574	117	N
PLANNED	11/10/2015	6	792	132	N
PLANNED	11/10/2015	1	43	43	N
PLANNED	11/10/2015	2	204	102	N
CUSTOMER REQUEST	11/10/2015	1	43	43	N
PLANNED	11/10/2015	4	24	6	N
PLANNED	11/10/2015	1	153	153	N
PLANNED	11/10/2015	6	60	10	N
PLANNED	11/10/2015	17	3,111	183	N
PLANNED	11/10/2015	25	4,475	179	N
PLANNED	11/10/2015	11	55	5	N
PLANNED	11/10/2015	6	84	14	N
PLANNED	11/10/2015	3	186	62	N
PLANNED	11/10/2015	35	2,870	82	N
CUSTOMER REQUEST	11/10/2015	1	134	134	N
PLANNED	11/10/2015	48	912	19	N
PLANNED	11/10/2015	4	40	10	N
CUSTOMER REQUEST	11/10/2015	8	488	61	N
PLANNED	11/10/2015	11	1,826	166	N
PLANNED	11/10/2015	8	1,432	179	N
PLANNED	11/10/2015	1	102	102	N
PLANNED	11/10/2015	3	36	12	N
CUSTOMER REQUEST	11/10/2015	16	2,096	131	N
PLANNED	11/10/2015	1	171	171	N
PLANNED	11/10/2015	22	1,892	86	N
PLANNED	11/10/2015	2	290	145	N
PLANNED	11/10/2015	4	460	115	N
PLANNED	11/10/2015	13	1,469	113	N
PLANNED	11/10/2015	6	18	3	N
PLANNED	11/10/2015	1	61	61	N
PLANNED	11/10/2015	6	1,284	214	N
PLANNED	11/10/2015	1	127	127	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	11/10/2015	8	192	24	N
PLANNED	11/10/2015	3	351	117	N
PLANNED	11/10/2015	14	882	63	N
PLANNED	11/10/2015	2	144	72	N
PLANNED	11/10/2015	1	117	117	N
PLANNED	11/10/2015	2	74	37	N
PLANNED	11/10/2015	32	1,856	58	N
PLANNED	11/10/2015	1	34	34	N
CUSTOMER REQUEST	11/10/2015	1	35	35	N
CUSTOMER REQUEST	11/10/2015	8	992	124	N
PLANNED	11/10/2015	1	87	87	N
PLANNED	11/10/2015	2	212	106	N
PLANNED	11/10/2015	6	318	53	N
PLANNED	11/10/2015	1	57	57	N
PLANNED	11/10/2015	1	164	164	N
CUSTOMER REQUEST	11/10/2015	21	1,365	65	N
CUSTOMER REQUEST	11/10/2015	1	22	22	N
PLANNED	11/10/2015	1	24	24	N
PLANNED	11/10/2015	8	208	26	N
PLANNED	11/10/2015	15	975	65	N
CUSTOMER REQUEST	11/10/2015	4	492	123	N
PLANNED	11/10/2015	1	71	71	N
CUSTOMER REQUEST	11/10/2015	1	20	20	N
CUSTOMER REQUEST	11/10/2015	7	252	36	N
PLANNED	11/10/2015	1	70	70	N
CUSTOMER REQUEST	11/10/2015	8	1,592	199	N
PLANNED	11/10/2015	2	50	25	N
PLANNED	11/10/2015	6	558	93	N
PLANNED	11/10/2015	1	67	67	N
PLANNED	11/10/2015	10	550	55	N
PLANNED	11/10/2015	7	784	112	N
PLANNED	11/10/2015	1	41	41	N
CUSTOMER REQUEST	11/10/2015	11	297	27	N
PLANNED	11/10/2015	8	624	78	N
CUSTOMER REQUEST	11/10/2015	1	129	129	N
PLANNED	11/10/2015	22	5,896	268	N
PLANNED	11/10/2015	29	7,047	243	N
PLANNED	11/10/2015	3	303	101	N
PLANNED	11/10/2015	10	1,780	178	N
PLANNED	11/10/2015	23	5,359	233	N
PLANNED	11/10/2015	15	2,625	175	N
PLANNED	11/10/2015	3	87	29	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/10/2015	4	472	118	N
PLANNED	11/10/2015	7	1,148	164	N
CUSTOMER REQUEST	11/10/2015	18	1,143	122	N
PLANNED	11/10/2015	8	1,240	155	N
CUSTOMER REQUEST	11/10/2015	6	282	47	N
PLANNED	11/10/2015	7	329	47	N
CUSTOMER REQUEST	11/10/2015	12	276	23	N
PLANNED	11/10/2015	75	1,500	20	N
PLANNED	11/10/2015	1	38	38	N
PLANNED	11/10/2015	1	65	65	N
PLANNED	11/10/2015	9	171	19	N
PLANNED	11/10/2015	22	3,058	139	N
PLANNED	11/10/2015	1	72	72	N
PLANNED	11/10/2015	4	92	23	N
PLANNED	11/10/2015	15	1,695	113	N
PLANNED	11/10/2015	1	110	110	N
CUSTOMER REQUEST	11/11/2015	1,716	25,749	23	N
PLANNED	11/11/2015	12	1,164	97	N
PLANNED	11/11/2015	1	172	172	N
PLANNED	11/11/2015	1	42	42	N
PLANNED	11/11/2015	1	101	101	N
CUSTOMER REQUEST	11/11/2015	1	36	36	N
PLANNED	11/11/2015	8	272	34	N
PLANNED	11/11/2015	5	250	50	N
PLANNED	11/11/2015	1	70	70	N
PLANNED	11/11/2015	1	229	229	N
PLANNED	11/11/2015	1	42	42	N
PLANNED	11/11/2015	2	112	56	N
PLANNED	11/11/2015	13	1,950	150	N
PLANNED	11/11/2015	8	1,712	214	N
PLANNED	11/11/2015	11	3,091	281	N
PLANNED	11/11/2015	112	10,864	97	N
PLANNED	11/11/2015	17	4,539	267	N
PLANNED	11/11/2015	12	384	32	N
CUSTOMER REQUEST	11/11/2015	1	164	164	N
PLANNED	11/11/2015	2	582	291	N
PLANNED	11/11/2015	4	164	41	N
PLANNED	11/11/2015	2	170	85	N
PLANNED	11/11/2015	1	123	123	N
PLANNED	11/11/2015	21	2,289	109	N
PLANNED	11/11/2015	37	5,069	137	N
PLANNED	11/11/2015	9	1,053	117	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/11/2015	2	146	73	N
PLANNED	11/11/2015	5	450	90	N
PLANNED	11/11/2015	12	2,244	187	N
PLANNED	11/11/2015	6	1,386	231	N
PLANNED	11/11/2015	1	124	124	N
PLANNED	11/11/2015	8	1,112	139	N
PLANNED	11/11/2015	2	96	48	N
PLANNED	11/11/2015	1	74	74	N
PLANNED	11/11/2015	3	132	44	N
PLANNED	11/11/2015	1	17	17	N
PLANNED	11/11/2015	3	441	147	N
PLANNED	11/11/2015	5	660	132	N
PLANNED	11/11/2015	6	360	60	N
PLANNED	11/11/2015	4	448	112	N
PLANNED	11/11/2015	1	110	110	N
CUSTOMER REQUEST	11/11/2015	1	3	3	N
PLANNED	11/11/2015	2	118	59	N
PLANNED	11/11/2015	8	8	1	N
PLANNED	11/11/2015	9	180	20	N
PLANNED	11/11/2015	6	438	73	N
PLANNED	11/11/2015	8	504	63	N
PLANNED	11/11/2015	2	68	34	N
PLANNED	11/11/2015	16	1,888	118	N
PLANNED	11/11/2015	11	1,353	123	N
PLANNED	11/11/2015	9	729	81	N
PLANNED	11/11/2015	8	856	107	N
PLANNED	11/11/2015	5	10	2	N
PLANNED	11/11/2015	1	93	93	N
PLANNED	11/11/2015	1	134	134	N
PLANNED	11/11/2015	4	40	10	N
PLANNED	11/11/2015	6	696	116	N
PLANNED	11/11/2015	2	40	20	N
PLANNED	11/11/2015	2	212	106	N
PLANNED	11/11/2015	1	22	22	N
PLANNED	11/11/2015	2	60	30	N
PLANNED	11/11/2015	2	156	78	N
PLANNED	11/11/2015	10	1,140	114	N
PLANNED	11/11/2015	4	596	149	N
PLANNED	11/11/2015	8	256	32	N
PLANNED	11/11/2015	8	832	104	N
PLANNED	11/11/2015	15	2,520	168	N
PLANNED	11/11/2015	7	1,099	157	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/11/2015	8	1,616	202	N
PLANNED	11/11/2015	7	413	59	N
PLANNED	11/11/2015	8	3,936	492	N
CUSTOMER REQUEST	11/11/2015	1	10	10	N
CUSTOMER REQUEST	11/11/2015	2,392	9,568	4	N
PLANNED	11/11/2015	1	150	150	N
PLANNED	11/11/2015	29	3,654	126	N
PLANNED	11/11/2015	7	2,030	290	N
PLANNED	11/12/2015	26	1,508	58	N
PLANNED	11/12/2015	1	154	154	N
PLANNED	11/12/2015	39	2,379	61	N
PLANNED	11/12/2015	1	97	97	N
PLANNED	11/12/2015	1	44	44	N
PLANNED	11/12/2015	1	86	86	N
PLANNED	11/12/2015	2	202	101	N
PLANNED	11/12/2015	8	1,160	145	N
PLANNED	11/12/2015	2	100	50	N
PLANNED	11/12/2015	10	1,000	100	N
PLANNED	11/12/2015	11	3,685	335	N
PLANNED	11/12/2015	10	520	52	N
PLANNED	11/12/2015	2	334	167	N
PLANNED	11/12/2015	104	52,832	508	N
PLANNED	11/12/2015	1	71	71	N
PLANNED	11/12/2015	1	75	75	N
PLANNED	11/12/2015	6	804	134	N
CUSTOMER REQUEST	11/12/2015	28	84	3	N
CUSTOMER REQUEST	11/12/2015	18	162	9	N
CUSTOMER REQUEST	11/12/2015	1	102	102	N
CUSTOMER REQUEST	11/12/2015	3	438	146	N
PLANNED	11/12/2015	8	1,848	231	N
PLANNED	11/12/2015	11	2,332	212	N
PLANNED	11/12/2015	6	1,038	173	N
PLANNED	11/12/2015	1	281	281	N
PLANNED	11/12/2015	9	1,602	178	N
CUSTOMER REQUEST	11/12/2015	9	99	11	N
PLANNED	11/12/2015	1	121	121	N
PLANNED	11/12/2015	5	450	90	N
PLANNED	11/12/2015	2	140	70	N
PLANNED	11/12/2015	12	708	59	N
PLANNED	11/12/2015	1	60	60	N
PLANNED	11/12/2015	5	345	69	N
PLANNED	11/12/2015	6	204	34	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/12/2015	1	52	52	N
PLANNED	11/12/2015	3	255	85	N
PLANNED	11/12/2015	1	85	85	N
PLANNED	11/12/2015	2	28	14	N
CUSTOMER REQUEST	11/12/2015	5	195	39	N
PLANNED	11/12/2015	4	592	148	N
PLANNED	11/12/2015	4	332	83	N
PLANNED	11/12/2015	20	440	22	N
PLANNED	11/12/2015	1	23	23	N
PLANNED	11/12/2015	25	2,775	111	N
PLANNED	11/12/2015	3	585	195	N
PLANNED	11/12/2015	1	79	79	N
PLANNED	11/12/2015	2	214	338	N
PLANNED	11/12/2015	1	83	83	N
PLANNED	11/12/2015	1	62	62	N
PLANNED	11/12/2015	6	222	37	N
PLANNED	11/12/2015	17	2,125	125	N
PLANNED	11/12/2015	7	1,281	183	N
PLANNED	11/12/2015	11	1,518	138	N
CUSTOMER REQUEST	11/12/2015	1	237	237	N
CUSTOMER REQUEST	11/12/2015	7	63	9	N
PLANNED	11/12/2015	7	1,064	152	N
CUSTOMER REQUEST	11/12/2015	1	62	62	N
PLANNED	11/12/2015	1	23	23	N
PLANNED	11/12/2015	3	282	94	N
PLANNED	11/12/2015	8	384	48	N
PLANNED	11/12/2015	3	123	41	N
CUSTOMER REQUEST	11/12/2015	27	6,426	238	N
PLANNED	11/12/2015	10	1,180	118	N
PLANNED	11/12/2015	2	370	185	N
PLANNED	11/12/2015	20	1,220	61	N
CUSTOMER REQUEST	11/12/2015	3	510	170	N
PLANNED	11/12/2015	19	4,389	231	N
PLANNED	11/12/2015	2	148	74	N
PLANNED	11/12/2015	3	24	8	N
PLANNED	11/12/2015	5	180	36	N
PLANNED	11/12/2015	4	188	47	N
PLANNED	11/12/2015	9	2,070	230	N
PLANNED	11/12/2015	6	318	149	N
PLANNED	11/12/2015	6	24	4	N
PLANNED	11/12/2015	9	1,053	117	N
PLANNED	11/12/2015	2	204	102	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/12/2015	4	744	186	N
CUSTOMER REQUEST	11/12/2015	8	200	25	N
PLANNED	11/12/2015	17	1,377	81	N
PLANNED	11/12/2015	1	74	74	N
PLANNED	11/12/2015	16	2,704	169	N
PLANNED	11/12/2015	1	60	60	N
PLANNED	11/12/2015	5	455	91	N
PLANNED	11/12/2015	8	1,480	185	N
PLANNED	11/12/2015	8	1,640	205	N
CUSTOMER REQUEST	11/12/2015	10	140	14	N
PLANNED	11/12/2015	16	1,328	83	N
PLANNED	11/12/2015	12	1,200	100	N
PLANNED	11/12/2015	2	178	89	N
PLANNED	11/12/2015	2	232	116	N
PLANNED	11/12/2015	5	40	8	N
PLANNED	11/12/2015	3	48	16	N
PLANNED	11/12/2015	2	246	123	N
PLANNED	11/12/2015	1	21	21	N
PLANNED	11/12/2015	10	670	67	N
PLANNED	11/12/2015	4	300	75	N
PLANNED	11/12/2015	9	36	4	N
PLANNED	11/12/2015	1	124	124	N
PLANNED	11/12/2015	8	552	69	N
PLANNED	11/12/2015	10	400	40	N
CUSTOMER REQUEST	11/12/2015	2	40	20	N
PLANNED	11/12/2015	4	164	41	N
PLANNED	11/12/2015	4	380	95	N
PLANNED	11/12/2015	4	572	143	N
PLANNED	11/12/2015	8	1,048	131	N
PLANNED	11/12/2015	2	102	51	N
PLANNED	11/12/2015	1	233	233	N
PLANNED	11/12/2015	5	1,150	230	N
PLANNED	11/12/2015	2	320	160	N
PLANNED	11/12/2015	7	749	107	N
PLANNED	11/12/2015	4	580	145	N
PLANNED	11/12/2015	8	888	111	N
PLANNED	11/12/2015	2	150	75	N
PLANNED	11/12/2015	2	182	91	N
PLANNED	11/13/2015	1	300	300	N
PLANNED	11/13/2015	1	40	40	N
PLANNED	11/13/2015	6	108	18	N
PLANNED	11/13/2015	1	94	94	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/13/2015	1	157	157	N
PLANNED	11/13/2015	1	209	209	N
PLANNED	11/13/2015	10	1,460	146	N
PLANNED	11/13/2015	6	312	52	N
PLANNED	11/13/2015	1	76	76	N
PLANNED	11/13/2015	2	228	114	N
PLANNED	11/13/2015	1	55	55	N
PLANNED	11/13/2015	14	854	61	N
PLANNED	11/13/2015	2	160	80	N
PLANNED	11/13/2015	3	117	39	N
PLANNED	11/13/2015	2	250	125	N
CUSTOMER REQUEST	11/13/2015	10	640	64	N
CUSTOMER REQUEST	11/13/2015	122	28,060	230	N
PLANNED	11/13/2015	1	53	53	N
CUSTOMER REQUEST	11/13/2015	9	36	4	N
PLANNED	11/13/2015	2	70	35	N
PLANNED	11/13/2015	2	270	135	N
PLANNED	11/13/2015	1	41	41	N
PLANNED	11/13/2015	16	2,832	177	N
PLANNED	11/13/2015	4	480	120	N
CUSTOMER REQUEST	11/13/2015	12	120	10	N
CUSTOMER REQUEST	11/13/2015	18	738	41	N
PLANNED	11/13/2015	38	3,344	88	N
PLANNED	11/13/2015	1	102	102	N
CUSTOMER REQUEST	11/13/2015	5	15	3	N
PLANNED	11/13/2015	4	388	97	N
PLANNED	11/13/2015	6	1,212	202	N
PLANNED	11/13/2015	3	63	21	N
PLANNED	11/13/2015	3	51	17	N
PLANNED	11/13/2015	7	112	16	N
CUSTOMER REQUEST	11/13/2015	12	72	6	N
PLANNED	11/13/2015	5	575	115	N
CUSTOMER REQUEST	11/13/2015	15	150	10	N
PLANNED	11/13/2015	1	57	57	N
PLANNED	11/13/2015	6	798	133	N
PLANNED	11/13/2015	2	124	62	N
PLANNED	11/13/2015	28	4,200	150	N
PLANNED	11/13/2015	16	2,368	148	N
PLANNED	11/13/2015	2	128	64	N
PLANNED	11/13/2015	3	303	101	N
PLANNED	11/13/2015	1	103	103	N
CUSTOMER REQUEST	11/13/2015	139	8,062	58	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/13/2015	1	70	70	N
PLANNED	11/13/2015	22	5,434	247	N
PLANNED	11/13/2015	22	5,500	250	N
PLANNED	11/13/2015	8	424	53	N
CUSTOMER REQUEST	11/13/2015	5	70	14	N
PLANNED	11/13/2015	14	2,912	208	N
PLANNED	11/13/2015	1	45	45	N
PLANNED	11/13/2015	6	408	68	N
PLANNED	11/13/2015	9	1,377	153	N
PLANNED	11/13/2015	2	282	141	N
CUSTOMER REQUEST	11/13/2015	35	5,635	161	N
PLANNED	11/13/2015	2	60	30	N
PLANNED	11/13/2015	3	522	174	N
PLANNED	11/13/2015	12	3,116	277	N
PLANNED	11/13/2015	4	516	129	N
PLANNED	11/13/2015	4	228	57	N
PLANNED	11/13/2015	9	2,178	242	N
PLANNED	11/13/2015	25	625	25	N
PLANNED	11/13/2015	8	1,408	176	N
PLANNED	11/13/2015	30	2,010	67	N
PLANNED	11/13/2015	2	76	38	N
PLANNED	11/13/2015	4	636	159	N
PLANNED	11/13/2015	9	774	86	N
PLANNED	11/13/2015	13	2,158	166	N
PLANNED	11/13/2015	7	126	18	N
PLANNED	11/13/2015	6	1,098	183	N
PLANNED	11/13/2015	12	684	57	N
PLANNED	11/13/2015	11	627	57	N
PLANNED	11/13/2015	84	420	5	N
PLANNED	11/13/2015	12	1,164	97	N
PLANNED	11/13/2015	10	280	28	N
CUSTOMER REQUEST	11/13/2015	5	70	14	N
CUSTOMER REQUEST	11/13/2015	12	48	4	N
PLANNED	11/13/2015	13	728	56	N
PLANNED	11/13/2015	4	276	69	N
PLANNED	11/13/2015	12	672	56	N
CUSTOMER REQUEST	11/13/2015	8	56	7	N
CUSTOMER REQUEST	11/13/2015	1	305	305	N
PLANNED	11/13/2015	6	330	55	N
PLANNED	11/13/2015	15	420	28	N
PLANNED	11/13/2015	16	1,152	72	N
PLANNED	11/13/2015	1	97	97	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/13/2015	9	162	18	N
CUSTOMER REQUEST	11/13/2015	9	378	42	N
PLANNED	11/13/2015	9	198	22	N
CUSTOMER REQUEST	11/13/2015	10	60	6	N
PLANNED	11/13/2015	1	131	131	N
PLANNED	11/14/2015	5	325	65	N
PLANNED	11/14/2015	6	588	98	N
PLANNED	11/14/2015	3	366	122	N
PLANNED	11/14/2015	6	456	76	N
CUSTOMER REQUEST	11/14/2015	6	126	21	N
PLANNED	11/14/2015	2	86	43	N
PLANNED	11/14/2015	6	762	127	N
PLANNED	11/14/2015	1	38	38	N
CUSTOMER REQUEST	11/14/2015	4	240	60	N
PLANNED	11/14/2015	4	476	119	N
PLANNED	11/14/2015	18	54	3	N
PLANNED	11/14/2015	8	1,128	141	N
PLANNED	11/14/2015	2	40	20	N
CUSTOMER REQUEST	11/14/2015	1	81	81	N
CUSTOMER REQUEST	11/14/2015	1	171	171	N
CUSTOMER REQUEST	11/15/2015	13	9,828	756	N
PLANNED	11/15/2015	6	132	22	N
PLANNED	11/15/2015	1	39	39	N
CUSTOMER REQUEST	11/15/2015	2	108	54	N
CUSTOMER REQUEST	11/15/2015	1	88	88	N
CUSTOMER REQUEST	11/15/2015	1	10	10	N
PLANNED	11/15/2015	1	38	38	N
PLANNED	11/15/2015	3	168	56	N
PLANNED	11/15/2015	4	524	131	N
PLANNED	11/15/2015	4	1,224	306	N
PLANNED	11/16/2015	1	71	71	N
PLANNED	11/16/2015	3	285	95	N
CUSTOMER REQUEST	11/16/2015	9	72	8	N
PLANNED	11/16/2015	4	1,036	259	N
PLANNED	11/16/2015	39	4,251	109	N
PLANNED	11/16/2015	1	172	172	N
CUSTOMER REQUEST	11/16/2015	8	688	86	N
PLANNED	11/16/2015	2	184	92	N
PLANNED	11/16/2015	1	48	48	N
PLANNED	11/16/2015	7	980	140	N
PLANNED	11/16/2015	3	231	77	N
PLANNED	11/16/2015	2	116	58	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/16/2015	14	1,582	113	N
CUSTOMER REQUEST	11/16/2015	14	14	1	N
PLANNED	11/16/2015	6	90	15	N
PLANNED	11/16/2015	1	56	56	N
PLANNED	11/16/2015	2	72	36	N
CUSTOMER REQUEST	11/16/2015	69	3,105	45	N
PLANNED	11/16/2015	2	16	8	N
PLANNED	11/16/2015	3	66	22	N
PLANNED	11/16/2015	3	186	62	N
PLANNED	11/16/2015	12	96	8	N
PLANNED	11/16/2015	1	171	171	N
PLANNED	11/16/2015	3	510	170	N
CUSTOMER REQUEST	11/16/2015	13	468	36	N
PLANNED	11/16/2015	8	1,096	137	N
PLANNED	11/16/2015	7	1,337	191	N
PLANNED	11/16/2015	2	166	83	N
PLANNED	11/16/2015	51	11,373	223	N
PLANNED	11/16/2015	8	2,528	316	N
PLANNED	11/16/2015	2	166	83	N
PLANNED	11/16/2015	12	1,272	106	N
PLANNED	11/16/2015	2	446	223	N
PLANNED	11/16/2015	2	310	155	N
PLANNED	11/16/2015	11	2,134	194	N
PLANNED	11/16/2015	4	514	168	N
PLANNED	11/16/2015	5	100	20	N
PLANNED	11/16/2015	1	50	50	N
PLANNED	11/16/2015	11	1,221	111	N
PLANNED	11/16/2015	2	138	69	N
PLANNED	11/16/2015	37	6,364	172	N
PLANNED	11/16/2015	15	180	12	N
PLANNED	11/16/2015	1	98	98	N
PLANNED	11/16/2015	31	3,503	113	N
PLANNED	11/16/2015	9	999	111	N
PLANNED	11/16/2015	1	1	1	N
PLANNED	11/16/2015	4	756	189	N
PLANNED	11/16/2015	4	320	80	N
PLANNED	11/16/2015	5	495	99	N
PLANNED	11/16/2015	34	3,468	102	N
PLANNED	11/16/2015	2	194	97	N
PLANNED	11/16/2015	12	2,148	179	N
PLANNED	11/16/2015	2	200	100	N
PLANNED	11/16/2015	12	1,152	96	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/16/2015	1	50	50	N
PLANNED	11/16/2015	1	44	44	N
PLANNED	11/16/2015	1	8	8	N
PLANNED	11/16/2015	18	162	9	N
PLANNED	11/16/2015	3	702	234	N
PLANNED	11/16/2015	6	258	43	N
PLANNED	11/16/2015	2	464	232	N
PLANNED	11/16/2015	17	1,496	88	N
PLANNED	11/16/2015	2	460	230	N
PLANNED	11/16/2015	5	465	93	N
PLANNED	11/16/2015	1	120	120	N
CUSTOMER REQUEST	11/16/2015	1	102	102	N
PLANNED	11/16/2015	9	414	46	N
PLANNED	11/16/2015	1	17	17	N
PLANNED	11/16/2015	30	3,180	106	N
PLANNED	11/16/2015	7	42	6	N
PLANNED	11/16/2015	5	335	67	N
PLANNED	11/16/2015	1	76	76	N
PLANNED	11/16/2015	4	716	179	N
PLANNED	11/16/2015	3	171	57	N
PLANNED	11/16/2015	9	882	98	N
CUSTOMER REQUEST	11/16/2015	1	209	209	N
PLANNED	11/16/2015	4	456	114	N
PLANNED	11/16/2015	2	180	90	N
CUSTOMER REQUEST	11/16/2015	18	288	18	N
PLANNED	11/16/2015	1	46	46	N
PLANNED	11/16/2015	3	291	97	N
CUSTOMER REQUEST	11/16/2015	2	140	70	N
PLANNED	11/16/2015	6	540	90	N
PLANNED	11/16/2015	1	71	71	N
CUSTOMER REQUEST	11/16/2015	3	12	4	N
PLANNED	11/16/2015	2	178	89	N
PLANNED	11/16/2015	4	260	65	N
PLANNED	11/16/2015	14	420	30	N
PLANNED	11/16/2015	4	244	61	N
CUSTOMER REQUEST	11/16/2015	1	8	8	N
CUSTOMER REQUEST	11/16/2015	14	602	103	N
PLANNED	11/16/2015	1	202	202	N
PLANNED	11/16/2015	4	844	211	N
PLANNED	11/16/2015	1	215	215	N
PLANNED	11/16/2015	6	1,266	211	N
PLANNED	11/16/2015	2	392	196	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/16/2015	1	112	112	N
PLANNED	11/16/2015	12	1,488	124	N
PLANNED	11/17/2015	3	537	179	N
CUSTOMER REQUEST	11/17/2015	1	90	90	N
CUSTOMER REQUEST	11/17/2015	96	8,352	87	N
PLANNED	11/17/2015	6	594	99	N
CUSTOMER REQUEST	11/17/2015	379	10,848	29	N
PLANNED	11/17/2015	3	321	107	N
PLANNED	11/17/2015	8	496	62	N
PLANNED	11/17/2015	3	306	102	N
PLANNED	11/17/2015	14	3,409	249	N
CUSTOMER REQUEST	11/17/2015	38	8,854	233	N
PLANNED	11/17/2015	2	86	43	N
PLANNED	11/17/2015	4	160	40	N
PLANNED	11/17/2015	4	580	145	N
CUSTOMER REQUEST	11/17/2015	34	102	3	N
PLANNED	11/17/2015	1	93	93	N
PLANNED	11/17/2015	14	2,534	181	N
PLANNED	11/17/2015	31	3,565	115	N
PLANNED	11/17/2015	4	208	52	N
PLANNED	11/17/2015	1	25	25	N
CUSTOMER REQUEST	11/17/2015	6	42	7	N
PLANNED	11/17/2015	1	75	75	N
PLANNED	11/17/2015	2	4	2	N
CUSTOMER REQUEST	11/17/2015	1	142	142	N
PLANNED	11/17/2015	4	388	97	N
PLANNED	11/17/2015	11	1,001	91	N
PLANNED	11/17/2015	2	186	93	N
PLANNED	11/17/2015	12	204	17	N
PLANNED	11/17/2015	1	106	106	N
CUSTOMER REQUEST	11/17/2015	2	62	31	N
PLANNED	11/17/2015	10	530	53	N
PLANNED	11/17/2015	6	264	44	N
PLANNED	11/17/2015	8	600	75	N
PLANNED	11/17/2015	1	180	180	N
PLANNED	11/17/2015	7	133	19	N
PLANNED	11/17/2015	1	179	179	N
PLANNED	11/17/2015	1	33	33	N
PLANNED	11/17/2015	13	1,599	123	N
PLANNED	11/17/2015	21	4,221	201	N
PLANNED	11/17/2015	15	3,015	201	N
PLANNED	11/17/2015	21	4,221	201	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/17/2015	7	1,036	148	N
PLANNED	11/17/2015	13	1,131	87	N
PLANNED	11/17/2015	74	12,802	173	N
PLANNED	11/17/2015	8	1,016	127	N
PLANNED	11/17/2015	6	180	30	N
PLANNED	11/17/2015	5	400	80	N
PLANNED	11/17/2015	6	672	112	N
PLANNED	11/17/2015	1	166	166	N
PLANNED	11/17/2015	1	107	107	N
CUSTOMER REQUEST	11/17/2015	9	27	3	N
PLANNED	11/17/2015	4	540	135	N
PLANNED	11/17/2015	10	1,760	176	N
PLANNED	11/17/2015	1	339	339	N
PLANNED	11/17/2015	1	58	58	N
CUSTOMER REQUEST	11/17/2015	16	832	52	N
PLANNED	11/17/2015	9	1,188	132	N
PLANNED	11/17/2015	5	595	119	N
PLANNED	11/17/2015	2	68	34	N
PLANNED	11/17/2015	8	608	76	N
PLANNED	11/17/2015	21	378	18	N
PLANNED	11/17/2015	2	116	58	N
PLANNED	11/17/2015	2	230	115	N
CUSTOMER REQUEST	11/17/2015	6	36	6	N
PLANNED	11/17/2015	2	100	50	N
PLANNED	11/17/2015	1	50	50	N
PLANNED	11/17/2015	5	200	40	N
PLANNED	11/17/2015	8	848	106	N
PLANNED	11/17/2015	1	102	102	N
PLANNED	11/17/2015	7	924	132	N
PLANNED	11/17/2015	10	800	80	N
CUSTOMER REQUEST	11/17/2015	13	1,443	111	N
CUSTOMER REQUEST	11/17/2015	10	500	50	N
PLANNED	11/17/2015	6	66	11	N
PLANNED	11/17/2015	7	42	6	N
PLANNED	11/17/2015	4	392	98	N
PLANNED	11/17/2015	16	1,344	84	N
PLANNED	11/17/2015	10	570	57	N
PLANNED	11/17/2015	4	112	28	N
PLANNED	11/17/2015	2	388	194	N
PLANNED	11/17/2015	5	225	45	N
PLANNED	11/17/2015	14	1,428	102	N
PLANNED	11/17/2015	1	37	37	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/17/2015	22	2,618	119	N
PLANNED	11/17/2015	5	35	7	N
PLANNED	11/17/2015	1	101	101	N
PLANNED	11/17/2015	32	352	11	N
PLANNED	11/17/2015	14	700	50	N
PLANNED	11/17/2015	14	1,792	128	N
PLANNED	11/17/2015	3	432	144	N
CUSTOMER REQUEST	11/17/2015	8	40	5	N
PLANNED	11/17/2015	1	66	66	N
PLANNED	11/17/2015	4	428	107	N
PLANNED	11/17/2015	4	440	110	N
PLANNED	11/17/2015	2	90	45	N
PLANNED	11/17/2015	17	731	43	N
PLANNED	11/17/2015	3	159	53	N
PLANNED	11/17/2015	3	231	77	N
PLANNED	11/17/2015	13	26	2	N
PLANNED	11/17/2015	2	118	59	N
PLANNED	11/17/2015	2	104	52	N
PLANNED	11/17/2015	1	385	385	N
PLANNED	11/17/2015	1	60	60	N
PLANNED	11/17/2015	2	142	71	N
PLANNED	11/17/2015	1	58	58	N
PLANNED	11/17/2015	2	86	43	N
PLANNED	11/17/2015	13	1,118	86	N
PLANNED	11/17/2015	5	775	155	N
PLANNED	11/17/2015	4	260	65	N
CUSTOMER REQUEST	11/17/2015	6	282	47	N
PLANNED	11/17/2015	2	118	59	N
PLANNED	11/17/2015	1	85	85	N
PLANNED	11/17/2015	1	164	164	N
PLANNED	11/17/2015	9	162	18	N
PLANNED	11/17/2015	5	320	64	N
PLANNED	11/17/2015	7	672	96	N
CUSTOMER REQUEST	11/17/2015	1	36	36	N
PLANNED	11/17/2015	2	144	72	N
PLANNED	11/17/2015	7	448	64	N
PLANNED	11/17/2015	4	280	70	N
PLANNED	11/17/2015	14	966	69	N
PLANNED	11/17/2015	2	268	134	N
PLANNED	11/17/2015	14	1,274	91	N
PLANNED	11/17/2015	3	198	66	N
PLANNED	11/17/2015	2	446	223	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/17/2015	1	221	221	N
PLANNED	11/18/2015	1	153	153	N
PLANNED	11/18/2015	1	297	297	N
PLANNED	11/18/2015	1	95	95	N
PLANNED	11/18/2015	6	1,596	266	N
PLANNED	11/18/2015	8	424	53	N
PLANNED	11/18/2015	14	2,268	162	N
PLANNED	11/18/2015	8	512	96	N
CUSTOMER REQUEST	11/18/2015	37	111	3	N
PLANNED	11/18/2015	1	69	69	N
PLANNED	11/18/2015	5	395	79	N
PLANNED	11/18/2015	2	226	113	N
PLANNED	11/18/2015	2	158	79	N
PLANNED	11/18/2015	1	22	22	N
PLANNED	11/18/2015	2	772	386	N
PLANNED	11/18/2015	30	3,240	108	N
PLANNED	11/18/2015	26	3,380	130	N
PLANNED	11/18/2015	1	4	4	N
PLANNED	11/18/2015	4	564	141	N
PLANNED	11/18/2015	3	51	17	N
PLANNED	11/18/2015	11	1,056	96	N
PLANNED	11/18/2015	20	2,460	123	N
PLANNED	11/18/2015	4	132	33	N
PLANNED	11/18/2015	3	384	128	N
PLANNED	11/18/2015	1	31	31	N
PLANNED	11/18/2015	36	1,476	41	N
PLANNED	11/18/2015	6	414	69	N
PLANNED	11/18/2015	8	912	114	N
PLANNED	11/18/2015	17	68	4	N
PLANNED	11/18/2015	18	2,160	120	N
PLANNED	11/18/2015	6	150	25	N
PLANNED	11/18/2015	10	2,070	207	N
PLANNED	11/18/2015	18	270	15	N
PLANNED	11/18/2015	3	99	33	N
PLANNED	11/18/2015	2	194	97	N
PLANNED	11/18/2015	8	1,056	132	N
PLANNED	11/18/2015	4	176	44	N
PLANNED	11/18/2015	2	212	106	N
PLANNED	11/18/2015	20	1,720	86	N
PLANNED	11/18/2015	23	1,840	80	N
PLANNED	11/18/2015	2	100	50	N
PLANNED	11/18/2015	4	40	10	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/18/2015	3	195	65	N
PLANNED	11/18/2015	27	1,404	52	N
PLANNED	11/18/2015	3	570	190	N
PLANNED	11/18/2015	6	930	155	N
PLANNED	11/18/2015	4	580	145	N
PLANNED	11/18/2015	8	112	14	N
PLANNED	11/18/2015	4	672	168	N
PLANNED	11/18/2015	1	130	130	N
PLANNED	11/18/2015	5	40	8	N
PLANNED	11/18/2015	1	47	47	N
PLANNED	11/18/2015	24	3,360	140	N
PLANNED	11/18/2015	3	234	78	N
PLANNED	11/18/2015	6	510	85	N
PLANNED	11/18/2015	7	1,435	205	N
CUSTOMER REQUEST	11/18/2015	2,671	53,420	20	N
PLANNED	11/18/2015	5	500	100	N
PLANNED	11/18/2015	1	88	88	N
PLANNED	11/18/2015	6	270	45	N
PLANNED	11/18/2015	4	1,184	296	N
PLANNED	11/18/2015	34	5,406	159	N
PLANNED	11/18/2015	5	300	60	N
PLANNED	11/18/2015	5	635	127	N
PLANNED	11/18/2015	4	376	94	N
PLANNED	11/18/2015	1	87	87	N
PLANNED	11/18/2015	10	310	31	N
PLANNED	11/18/2015	65	2,470	38	N
CUSTOMER REQUEST	11/18/2015	13	1,443	111	N
PLANNED	11/18/2015	3	240	80	N
CUSTOMER REQUEST	11/18/2015	6	780	130	N
PLANNED	11/18/2015	7	420	60	N
PLANNED	11/18/2015	27	2,781	103	N
PLANNED	11/18/2015	11	968	88	N
PLANNED	11/18/2015	24	4,368	182	N
PLANNED	11/18/2015	1	98	98	N
PLANNED	11/18/2015	2	136	68	N
PLANNED	11/18/2015	1	136	136	N
PLANNED	11/18/2015	1	64	64	N
PLANNED	11/18/2015	4	348	87	N
PLANNED	11/18/2015	19	1,501	79	N
CUSTOMER REQUEST	11/18/2015	51	4,692	92	N
PLANNED	11/18/2015	5	380	76	N
PLANNED	11/18/2015	3	192	64	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/18/2015	4	1,008	252	N
PLANNED	11/18/2015	2	452	226	N
PLANNED	11/18/2015	4	364	91	N
PLANNED	11/18/2015	13	1,352	104	N
PLANNED	11/18/2015	27	3,429	127	N
PLANNED	11/18/2015	2	32	16	N
PLANNED	11/18/2015	7	721	103	N
PLANNED	11/18/2015	2	180	90	N
PLANNED	11/18/2015	6	150	25	N
PLANNED	11/18/2015	5	85	17	N
PLANNED	11/18/2015	3	273	91	N
PLANNED	11/18/2015	9	504	56	N
CUSTOMER REQUEST	11/18/2015	4	284	71	N
CUSTOMER REQUEST	11/18/2015	17	51	3	N
PLANNED	11/18/2015	2	88	44	N
PLANNED	11/18/2015	4	296	74	N
CUSTOMER REQUEST	11/18/2015	1	152	152	N
PLANNED	11/18/2015	1	99	99	N
PLANNED	11/18/2015	1	74	74	N
PLANNED	11/18/2015	2	50	25	N
PLANNED	11/18/2015	30	3,360	112	N
PLANNED	11/18/2015	2	98	49	N
CUSTOMER REQUEST	11/18/2015	3	105	35	N
PLANNED	11/18/2015	15	1,215	81	N
PLANNED	11/18/2015	11	2,849	259	N
PLANNED	11/18/2015	10	3,070	307	N
PLANNED	11/19/2015	6	84	14	N
PLANNED	11/19/2015	1	90	90	N
PLANNED	11/19/2015	7	658	94	N
PLANNED	11/19/2015	4	344	86	N
PLANNED	11/19/2015	1	197	197	N
PLANNED	11/19/2015	8	1,208	151	N
PLANNED	11/19/2015	1	196	196	N
PLANNED	11/19/2015	9	728	146	N
PLANNED	11/19/2015	2	464	232	N
PLANNED	11/19/2015	1	18	18	N
CUSTOMER REQUEST	11/19/2015	58	1,740	30	N
PLANNED	11/19/2015	16	1,520	95	N
PLANNED	11/19/2015	4	144	36	N
PLANNED	11/19/2015	7	42	6	N
PLANNED	11/19/2015	5	380	76	N
PLANNED	11/19/2015	1	126	126	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/19/2015	1	105	105	N
PLANNED	11/19/2015	1	311	311	N
CUSTOMER REQUEST	11/19/2015	27	5,049	187	N
PLANNED	11/19/2015	1	160	160	N
PLANNED	11/19/2015	17	1,564	92	N
CUSTOMER REQUEST	11/19/2015	13	8,411	647	N
PLANNED	11/19/2015	1	180	180	N
PLANNED	11/19/2015	3	588	196	N
CUSTOMER REQUEST	11/19/2015	41	697	17	N
PLANNED	11/19/2015	27	2,889	107	N
PLANNED	11/19/2015	2	374	187	N
PLANNED	11/19/2015	1	108	108	N
PLANNED	11/19/2015	5	790	158	N
PLANNED	11/19/2015	2	100	50	N
CUSTOMER REQUEST	11/19/2015	9	288	32	N
PLANNED	11/19/2015	16	2,592	162	N
PLANNED	11/19/2015	3	303	101	N
CUSTOMER REQUEST	11/19/2015	1	35	35	N
PLANNED	11/19/2015	20	1,500	75	N
PLANNED	11/19/2015	6	858	143	N
PLANNED	11/19/2015	2	194	97	N
PLANNED	11/19/2015	26	2,418	93	N
PLANNED	11/19/2015	16	736	46	N
PLANNED	11/19/2015	33	2,937	89	N
PLANNED	11/19/2015	2	208	104	N
PLANNED	11/19/2015	1	14	14	N
PLANNED	11/19/2015	3	429	143	N
PLANNED	11/19/2015	27	2,430	90	N
PLANNED	11/19/2015	7	217	31	N
PLANNED	11/19/2015	2	110	55	N
PLANNED	11/19/2015	1	30	30	N
PLANNED	11/19/2015	11	1,397	127	N
PLANNED	11/19/2015	3	114	38	N
PLANNED	11/19/2015	8	1,600	200	N
PLANNED	11/19/2015	2	106	53	N
PLANNED	11/19/2015	1	89	89	N
PLANNED	11/19/2015	8	560	70	N
PLANNED	11/19/2015	16	1,456	91	N
PLANNED	11/19/2015	2	70	35	N
PLANNED	11/19/2015	3	252	84	N
CUSTOMER REQUEST	11/19/2015	1	123	123	N
PLANNED	11/19/2015	4	492	123	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/19/2015	11	121	11	N
PLANNED	11/19/2015	2	36	18	N
PLANNED	11/19/2015	3	375	125	N
PLANNED	11/19/2015	8	176	22	N
PLANNED	11/19/2015	8	1,136	142	N
CUSTOMER REQUEST	11/19/2015	15	465	31	N
PLANNED	11/19/2015	4	60	15	N
PLANNED	11/19/2015	1	169	169	N
PLANNED	11/19/2015	5	380	76	N
PLANNED	11/19/2015	3	93	31	N
PLANNED	11/19/2015	9	720	80	N
PLANNED	11/19/2015	33	3,663	111	N
PLANNED	11/19/2015	3	255	85	N
PLANNED	11/19/2015	10	740	74	N
PLANNED	11/19/2015	10	1,460	146	N
PLANNED	11/19/2015	15	885	59	N
PLANNED	11/19/2015	7	1,267	181	N
PLANNED	11/19/2015	3	486	162	N
PLANNED	11/19/2015	1	77	77	N
PLANNED	11/19/2015	5	290	58	N
CUSTOMER REQUEST	11/19/2015	1	517	517	N
PLANNED	11/19/2015	2	354	177	N
PLANNED	11/19/2015	3	522	174	N
PLANNED	11/19/2015	4	356	89	N
PLANNED	11/19/2015	16	2,624	164	N
PLANNED	11/19/2015	5	200	66	N
PLANNED	11/19/2015	10	970	97	N
PLANNED	11/19/2015	3	693	231	N
PLANNED	11/19/2015	7	91	13	N
PLANNED	11/19/2015	5	220	44	N
PLANNED	11/19/2015	7	294	42	N
PLANNED	11/19/2015	8	376	47	N
PLANNED	11/19/2015	1	39	39	N
PLANNED	11/19/2015	1	56	56	N
PLANNED	11/19/2015	3	246	82	N
PLANNED	11/19/2015	1	3	3	N
CUSTOMER REQUEST	11/19/2015	1	138	138	N
PLANNED	11/19/2015	2	56	28	N
PLANNED	11/19/2015	2	188	94	N
PLANNED	11/19/2015	17	1,207	71	N
PLANNED	11/19/2015	18	180	10	N
PLANNED	11/19/2015	13	559	43	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/19/2015	35	3,430	98	N
PLANNED	11/19/2015	2	46	23	N
PLANNED	11/19/2015	5	600	120	N
PLANNED	11/19/2015	7	350	50	N
PLANNED	11/19/2015	1	42	42	N
PLANNED	11/19/2015	8	1,112	139	N
PLANNED	11/19/2015	8	632	79	N
PLANNED	11/19/2015	5	130	26	N
PLANNED	11/19/2015	2	21	14	N
PLANNED	11/19/2015	14	546	39	N
PLANNED	11/19/2015	33	5,379	163	N
PLANNED	11/19/2015	31	5,983	193	N
PLANNED	11/19/2015	1	129	129	N
PLANNED	11/19/2015	3	270	90	N
PLANNED	11/19/2015	1	132	132	N
PLANNED	11/19/2015	30	7,800	260	N
CUSTOMER REQUEST	11/19/2015	1	236	236	N
PLANNED	11/20/2015	1	98	98	N
PLANNED	11/20/2015	2	186	93	N
CUSTOMER REQUEST	11/20/2015	1	33	33	N
PLANNED	11/20/2015	1	42	42	N
PLANNED	11/20/2015	2	122	61	N
PLANNED	11/20/2015	1	86	86	N
PLANNED	11/20/2015	9	648	72	N
PLANNED	11/20/2015	8	536	67	N
PLANNED	11/20/2015	2	148	74	N
PLANNED	11/20/2015	1	120	120	N
PLANNED	11/20/2015	5	1,010	202	N
PLANNED	11/20/2015	6	342	57	N
PLANNED	11/20/2015	1	65	65	N
PLANNED	11/20/2015	3	327	109	N
PLANNED	11/20/2015	12	840	70	N
CUSTOMER REQUEST	11/20/2015	1	28	28	N
PLANNED	11/20/2015	3	288	96	N
PLANNED	11/20/2015	3	438	146	N
PLANNED	11/20/2015	3	63	21	N
PLANNED	11/20/2015	1	41	41	N
PLANNED	11/20/2015	2	310	155	N
PLANNED	11/20/2015	1	146	146	N
PLANNED	11/20/2015	2	218	109	N
PLANNED	11/20/2015	2	84	42	N
CUSTOMER REQUEST	11/20/2015	2	50	25	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/20/2015	1	87	87	N
PLANNED	11/20/2015	16	2,368	148	N
CUSTOMER REQUEST	11/20/2015	1	16	16	N
PLANNED	11/20/2015	6	504	84	N
PLANNED	11/20/2015	2	46	23	N
CUSTOMER REQUEST	11/20/2015	1	209	209	N
PLANNED	11/20/2015	2	262	131	N
PLANNED	11/20/2015	14	56	4	N
CUSTOMER REQUEST	11/20/2015	1	48	48	N
PLANNED	11/20/2015	14	980	70	N
PLANNED	11/20/2015	18	180	10	N
PLANNED	11/20/2015	1	240	240	N
CUSTOMER REQUEST	11/20/2015	1	15	15	N
PLANNED	11/20/2015	85	6,545	77	N
PLANNED	11/20/2015	36	1,692	47	N
PLANNED	11/20/2015	17	2,329	137	N
PLANNED	11/20/2015	5	215	43	N
PLANNED	11/20/2015	2	424	212	N
PLANNED	11/20/2015	8	1,208	151	N
CUSTOMER REQUEST	11/20/2015	1	132	132	N
PLANNED	11/20/2015	6	354	59	N
PLANNED	11/20/2015	3	630	210	N
PLANNED	11/20/2015	1	202	202	N
PLANNED	11/20/2015	20	3,380	169	N
PLANNED	11/20/2015	3	225	75	N
PLANNED	11/20/2015	13	117	9	N
PLANNED	11/20/2015	1	1	1	N
CUSTOMER REQUEST	11/20/2015	6	606	101	N
PLANNED	11/20/2015	8	40	5	N
PLANNED	11/20/2015	6	402	67	N
PLANNED	11/20/2015	6	288	48	N
CUSTOMER REQUEST	11/20/2015	1	59	59	N
PLANNED	11/20/2015	4	776	194	N
PLANNED	11/20/2015	4	440	110	N
PLANNED	11/20/2015	1	13	13	N
PLANNED	11/20/2015	11	737	67	N
PLANNED	11/20/2015	32	1,088	34	N
PLANNED	11/20/2015	1	49	49	N
CUSTOMER REQUEST	11/20/2015	6	42	7	N
CUSTOMER REQUEST	11/20/2015	2	22	11	N
PLANNED	11/20/2015	199	49,750	250	N
CUSTOMER REQUEST	11/20/2015	19	855	45	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/20/2015	9	477	53	N
PLANNED	11/20/2015	1	75	75	N
PLANNED	11/20/2015	2	50	25	N
PLANNED	11/20/2015	3	405	135	N
PLANNED	11/20/2015	3	246	82	N
PLANNED	11/20/2015	3	129	43	N
PLANNED	11/20/2015	3	24	8	N
PLANNED	11/20/2015	3	120	40	N
PLANNED	11/20/2015	6	990	165	N
PLANNED	11/20/2015	1	1	1	N
PLANNED	11/20/2015	13	1,430	110	N
PLANNED	11/20/2015	8	536	67	N
PLANNED	11/20/2015	1	252	252	N
PLANNED	11/20/2015	13	91	7	N
CUSTOMER REQUEST	11/20/2015	9	1,170	130	N
CUSTOMER REQUEST	11/20/2015	4	156	39	N
PLANNED	11/20/2015	4	572	143	N
PLANNED	11/20/2015	3	270	90	N
PLANNED	11/20/2015	6	174	29	N
PLANNED	11/20/2015	4	392	98	N
CUSTOMER REQUEST	11/20/2015	1	186	186	N
PLANNED	11/20/2015	2	236	118	N
PLANNED	11/20/2015	2	264	132	N
PLANNED	11/21/2015	14	378	27	N
PLANNED	11/21/2015	26	2,886	111	N
PLANNED	11/21/2015	1	280	280	N
PLANNED	11/21/2015	1	241	241	N
PLANNED	11/21/2015	6	624	104	N
PLANNED	11/21/2015	20	1,960	98	N
PLANNED	11/21/2015	2	160	80	N
CUSTOMER REQUEST	11/21/2015	1	80	80	N
PLANNED	11/21/2015	11	737	67	N
CUSTOMER REQUEST	11/21/2015	1	273	273	N
CUSTOMER REQUEST	11/21/2015	2	512	256	N
PLANNED	11/21/2015	11	1,243	113	N
CUSTOMER REQUEST	11/21/2015	1	227	227	N
PLANNED	11/22/2015	4	936	234	N
CUSTOMER REQUEST	11/22/2015	1	168	168	N
PLANNED	11/22/2015	4	316	79	N
PLANNED	11/22/2015	8	1,320	165	N
CUSTOMER REQUEST	11/23/2015	3	228	76	N
CUSTOMER REQUEST	11/23/2015	1	124	124	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/23/2015	2	228	114	N
PLANNED	11/23/2015	11	1,584	144	N
PLANNED	11/23/2015	3	522	174	N
PLANNED	11/23/2015	8	488	61	N
PLANNED	11/23/2015	8	1,088	136	N
PLANNED	11/23/2015	2	122	61	N
PLANNED	11/23/2015	2	70	35	N
PLANNED	11/23/2015	6	90	15	N
PLANNED	11/23/2015	1	123	123	N
PLANNED	11/23/2015	5	330	66	N
PLANNED	11/23/2015	3	342	114	N
PLANNED	11/23/2015	1	176	176	N
CUSTOMER REQUEST	11/23/2015	1	313	313	N
PLANNED	11/23/2015	5	485	97	N
PLANNED	11/23/2015	4	232	58	N
PLANNED	11/23/2015	3	84	28	N
PLANNED	11/23/2015	37	3,330	90	N
PLANNED	11/23/2015	2	8	4	N
PLANNED	11/23/2015	6	306	51	N
PLANNED	11/23/2015	8	656	82	N
PLANNED	11/23/2015	1	179	179	N
PLANNED	11/23/2015	8	1,232	154	N
PLANNED	11/23/2015	2	1,520	760	N
PLANNED	11/23/2015	2	332	166	N
PLANNED	11/23/2015	2	294	147	N
PLANNED	11/23/2015	3	108	36	N
PLANNED	11/23/2015	7	266	38	N
CUSTOMER REQUEST	11/23/2015	3	552	184	N
PLANNED	11/23/2015	8	1,912	239	N
PLANNED	11/23/2015	6	156	26	N
CUSTOMER REQUEST	11/23/2015	1	156	156	N
PLANNED	11/23/2015	41	1,189	29	N
PLANNED	11/23/2015	4	312	78	N
PLANNED	11/23/2015	4	740	185	N
PLANNED	11/23/2015	2	126	63	N
PLANNED	11/23/2015	1	168	168	N
PLANNED	11/23/2015	4	340	85	N
CUSTOMER REQUEST	11/23/2015	37	5,735	155	N
PLANNED	11/23/2015	7	315	45	N
PLANNED	11/23/2015	2	246	123	N
PLANNED	11/23/2015	4	108	27	N
PLANNED	11/23/2015	3	165	55	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/23/2015	1	179	179	N
PLANNED	11/23/2015	9	522	58	N
PLANNED	11/23/2015	15	2,250	150	N
PLANNED	11/23/2015	8	1,320	165	N
PLANNED	11/23/2015	7	259	37	N
PLANNED	11/23/2015	3	465	155	N
PLANNED	11/23/2015	32	1,760	55	N
CUSTOMER REQUEST	11/23/2015	11	22	2	N
PLANNED	11/23/2015	2	160	80	N
PLANNED	11/23/2015	3	117	39	N
CUSTOMER REQUEST	11/23/2015	2	88	44	N
PLANNED	11/23/2015	2	104	52	N
PLANNED	11/23/2015	1	65	65	N
PLANNED	11/23/2015	1	65	65	N
PLANNED	11/23/2015	150	25,200	168	N
PLANNED	11/23/2015	8	536	67	N
PLANNED	11/23/2015	6	522	87	N
PLANNED	11/23/2015	3	297	99	N
PLANNED	11/23/2015	1	29	29	N
PLANNED	11/23/2015	9	567	63	N
CUSTOMER REQUEST	11/23/2015	4	452	113	N
PLANNED	11/23/2015	9	18	2	N
PLANNED	11/23/2015	9	495	55	N
PLANNED	11/23/2015	5	70	14	N
PLANNED	11/23/2015	4	372	93	N
PLANNED	11/23/2015	12	348	29	N
PLANNED	11/23/2015	1	91	91	N
PLANNED	11/23/2015	3	78	26	N
PLANNED	11/23/2015	6	204	34	N
PLANNED	11/23/2015	9	2,457	273	N
PLANNED	11/23/2015	11	2,904	264	N
PLANNED	11/23/2015	18	180	10	N
PLANNED	11/23/2015	10	700	70	N
PLANNED	11/23/2015	4	216	54	N
PLANNED	11/23/2015	4	244	61	N
PLANNED	11/23/2015	1	77	77	N
PLANNED	11/23/2015	6	18	3	N
PLANNED	11/23/2015	7	518	74	N
CUSTOMER REQUEST	11/23/2015	7	168	24	N
PLANNED	11/23/2015	1	95	95	N
CUSTOMER REQUEST	11/23/2015	1	44	44	N
CUSTOMER REQUEST	11/23/2015	34	1,428	42	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/23/2015	4	640	160	N
PLANNED	11/23/2015	1	62	62	N
PLANNED	11/23/2015	7	406	58	N
PLANNED	11/23/2015	5	75	15	N
PLANNED	11/23/2015	1	62	62	N
PLANNED	11/23/2015	8	496	62	N
PLANNED	11/23/2015	3	168	56	N
PLANNED	11/23/2015	6	54	9	N
PLANNED	11/23/2015	16	112	7	N
PLANNED	11/23/2015	8	504	63	N
PLANNED	11/23/2015	8	464	58	N
PLANNED	11/23/2015	6	306	51	N
PLANNED	11/23/2015	5	310	62	N
PLANNED	11/23/2015	3	315	105	N
PLANNED	11/23/2015	3	264	88	N
PLANNED	11/23/2015	1	68	68	N
CUSTOMER REQUEST	11/23/2015	3	342	114	N
PLANNED	11/23/2015	7	1,428	204	N
PLANNED	11/23/2015	2	390	195	N
PLANNED	11/23/2015	1	189	189	N
PLANNED	11/23/2015	1	91	91	N
PLANNED	11/23/2015	10	1,970	197	N
PLANNED	11/23/2015	1	358	358	N
PLANNED	11/24/2015	1	79	79	N
PLANNED	11/24/2015	1	84	84	N
PLANNED	11/24/2015	1	135	135	N
PLANNED	11/24/2015	2	434	217	N
PLANNED	11/24/2015	2	248	124	N
CUSTOMER REQUEST	11/24/2015	1	127	127	N
PLANNED	11/24/2015	2	74	37	N
PLANNED	11/24/2015	1	152	152	N
PLANNED	11/24/2015	10	270	27	N
PLANNED	11/24/2015	2	168	84	N
PLANNED	11/24/2015	4	388	97	N
PLANNED	11/24/2015	1	111	111	N
PLANNED	11/24/2015	3	735	245	N
CUSTOMER REQUEST	11/24/2015	1,481	23,696	16	N
PLANNED	11/24/2015	4	220	55	N
PLANNED	11/24/2015	5	225	45	N
PLANNED	11/24/2015	9	369	41	N
PLANNED	11/24/2015	1	104	104	N
PLANNED	11/24/2015	12	780	65	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/24/2015	13	65	5	N
PLANNED	11/24/2015	12	1,020	85	N
PLANNED	11/24/2015	9	747	83	N
CUSTOMER REQUEST	11/24/2015	31	2,152	200	N
CUSTOMER REQUEST	11/24/2015	8	1,432	179	N
PLANNED	11/24/2015	7	1,169	167	N
PLANNED	11/24/2015	1	66	66	N
PLANNED	11/24/2015	7	1,554	222	N
PLANNED	11/24/2015	5	395	79	N
CUSTOMER REQUEST	11/24/2015	4	204	51	N
PLANNED	11/24/2015	2	14	7	N
PLANNED	11/24/2015	11	869	79	N
PLANNED	11/24/2015	1	187	187	N
CUSTOMER REQUEST	11/24/2015	12	636	53	N
PLANNED	11/24/2015	1	178	178	N
PLANNED	11/24/2015	14	5,348	382	N
PLANNED	11/24/2015	8	328	41	N
PLANNED	11/24/2015	6	1,212	202	N
PLANNED	11/24/2015	11	748	68	N
PLANNED	11/24/2015	8	488	61	N
PLANNED	11/24/2015	3	228	76	N
PLANNED	11/24/2015	7	2,009	287	N
CUSTOMER REQUEST	11/24/2015	1	221	221	N
PLANNED	11/24/2015	2	546	273	N
PLANNED	11/24/2015	6	570	95	N
PLANNED	11/24/2015	15	1,320	88	N
CUSTOMER REQUEST	11/24/2015	7	84	12	N
PLANNED	11/24/2015	5	620	124	N
PLANNED	11/24/2015	1	60	60	N
PLANNED	11/24/2015	11	660	60	N
PLANNED	11/24/2015	1	201	201	N
PLANNED	11/24/2015	7	1,092	156	N
PLANNED	11/24/2015	14	714	51	N
PLANNED	11/24/2015	29	6,090	210	N
PLANNED	11/24/2015	8	1,802	288	N
PLANNED	11/24/2015	5	250	50	N
PLANNED	11/24/2015	1	37	37	N
PLANNED	11/24/2015	26	2,002	77	N
PLANNED	11/24/2015	3	135	45	N
PLANNED	11/24/2015	17	2,380	140	N
CUSTOMER REQUEST	11/24/2015	9	72	8	N
PLANNED	11/24/2015	7	105	15	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/24/2015	5	370	74	N
CUSTOMER REQUEST	11/24/2015	7	112	16	N
PLANNED	11/24/2015	7	980	140	N
PLANNED	11/24/2015	9	477	53	N
PLANNED	11/24/2015	1	6	6	N
PLANNED	11/24/2015	31	2,728	88	N
PLANNED	11/24/2015	1	205	205	N
CUSTOMER REQUEST	11/24/2015	1	136	136	N
PLANNED	11/24/2015	3	480	160	N
PLANNED	11/24/2015	1	488	488	N
PLANNED	11/24/2015	4	484	121	N
PLANNED	11/24/2015	7	224	32	N
PLANNED	11/24/2015	8	424	53	N
PLANNED	11/24/2015	16	336	21	N
PLANNED	11/24/2015	8	392	49	N
PLANNED	11/24/2015	8	112	14	N
PLANNED	11/24/2015	8	592	74	N
PLANNED	11/24/2015	21	987	47	N
PLANNED	11/24/2015	4	436	109	N
CUSTOMER REQUEST	11/24/2015	4	24	6	N
PLANNED	11/24/2015	2	122	61	N
PLANNED	11/24/2015	11	1,584	144	N
PLANNED	11/24/2015	11	1,375	125	N
PLANNED	11/24/2015	2	158	79	N
PLANNED	11/24/2015	9	630	70	N
PLANNED	11/24/2015	10	4,100	410	N
PLANNED	11/24/2015	45	45	1	N
PLANNED	11/24/2015	16	3,264	204	N
PLANNED	11/24/2015	2	198	99	N
PLANNED	11/24/2015	10	990	99	N
PLANNED	11/24/2015	4	124	31	N
PLANNED	11/24/2015	6	156	26	N
PLANNED	11/24/2015	2	22	11	N
PLANNED	11/24/2015	1	105	105	N
PLANNED	11/24/2015	13	1,521	117	N
PLANNED	11/24/2015	1	87	87	N
PLANNED	11/24/2015	1	24	24	N
PLANNED	11/24/2015	2	68	34	N
CUSTOMER REQUEST	11/24/2015	7	70	10	N
PLANNED	11/24/2015	8	760	95	N
PLANNED	11/24/2015	1	11	11	N
PLANNED	11/24/2015	2	150	75	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/24/2015	3	255	85	N
PLANNED	11/24/2015	25	1,550	62	N
PLANNED	11/24/2015	7	420	60	N
PLANNED	11/24/2015	3	24	8	N
PLANNED	11/24/2015	8	440	55	N
PLANNED	11/24/2015	1	1	1	N
PLANNED	11/24/2015	1	47	47	N
PLANNED	11/24/2015	2	102	51	N
PLANNED	11/24/2015	2	472	236	N
PLANNED	11/24/2015	1	118	118	N
PLANNED	11/24/2015	11	473	43	N
PLANNED	11/24/2015	1	116	116	N
PLANNED	11/24/2015	14	1,022	73	N
PLANNED	11/24/2015	1	191	191	N
PLANNED	11/24/2015	1	144	144	N
PLANNED	11/24/2015	6	18	3	N
CUSTOMER REQUEST	11/24/2015	1	69	69	N
PLANNED	11/24/2015	6	1,032	172	N
PLANNED	11/24/2015	2	162	81	N
PLANNED	11/24/2015	3	153	51	N
CUSTOMER REQUEST	11/24/2015	1	183	183	N
PLANNED	11/25/2015	3	333	111	N
PLANNED	11/25/2015	1	151	151	N
PLANNED	11/25/2015	3	495	165	N
PLANNED	11/25/2015	1	96	96	N
PLANNED	11/25/2015	2	116	58	N
PLANNED	11/25/2015	3	183	61	N
PLANNED	11/25/2015	3	54	18	N
PLANNED	11/25/2015	1	61	61	N
PLANNED	11/25/2015	14	1,750	125	N
PLANNED	11/25/2015	4	364	91	N
PLANNED	11/25/2015	2	78	39	N
PLANNED	11/25/2015	13	468	36	N
PLANNED	11/25/2015	3	105	35	N
PLANNED	11/25/2015	8	1,672	209	N
PLANNED	11/25/2015	3	237	79	N
PLANNED	11/25/2015	7	1,274	182	N
CUSTOMER REQUEST	11/25/2015	8	136	17	N
PLANNED	11/25/2015	13	3,068	236	N
PLANNED	11/25/2015	11	1,342	122	N
PLANNED	11/25/2015	22	5,082	231	N
PLANNED	11/25/2015	4	156	39	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/25/2015	5	35	7	N
PLANNED	11/25/2015	16	1,040	65	N
PLANNED	11/25/2015	12	984	82	N
PLANNED	11/25/2015	8	728	91	N
PLANNED	11/25/2015	8	664	83	N
PLANNED	11/25/2015	10	1,460	146	N
PLANNED	11/25/2015	3	738	246	N
PLANNED	11/25/2015	7	1,029	147	N
PLANNED	11/25/2015	2	50	25	N
PLANNED	11/25/2015	3	237	79	N
PLANNED	11/25/2015	1	22	22	N
CUSTOMER REQUEST	11/25/2015	3	3	1	N
PLANNED	11/25/2015	1	179	179	N
PLANNED	11/25/2015	2	40	20	N
PLANNED	11/25/2015	13	715	55	N
PLANNED	11/25/2015	1	48	48	N
PLANNED	11/25/2015	5	350	70	N
CUSTOMER REQUEST	11/25/2015	11	517	47	N
PLANNED	11/25/2015	4	112	28	N
CUSTOMER REQUEST	11/25/2015	85	1,615	19	N
PLANNED	11/25/2015	6	720	120	N
PLANNED	11/25/2015	6	438	73	N
PLANNED	11/25/2015	8	864	108	N
PLANNED	11/25/2015	3	45	15	N
PLANNED	11/25/2015	16	2,080	130	N
PLANNED	11/25/2015	8	56	7	N
CUSTOMER REQUEST	11/25/2015	1	114	114	N
CUSTOMER REQUEST	11/25/2015	5	45	9	N
PLANNED	11/25/2015	1	47	47	N
PLANNED	11/25/2015	1	89	89	N
PLANNED	11/25/2015	1	17	17	N
PLANNED	11/25/2015	21	2,814	134	N
CUSTOMER REQUEST	11/25/2015	5	585	117	N
PLANNED	11/25/2015	8	312	39	N
PLANNED	11/25/2015	3	108	36	N
PLANNED	11/25/2015	5	80	16	N
PLANNED	11/25/2015	8	136	17	N
PLANNED	11/25/2015	17	1,904	112	N
PLANNED	11/25/2015	10	610	61	N
CUSTOMER REQUEST	11/25/2015	3	564	188	N
CUSTOMER REQUEST	11/25/2015	1	195	195	N
CUSTOMER REQUEST	11/25/2015	2	356	178	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	11/25/2015	10	500	50	N
CUSTOMER REQUEST	11/25/2015	1	98	98	N
PLANNED	11/26/2015	5	10	2	N
CUSTOMER REQUEST	11/26/2015	1	26	26	N
PLANNED	11/27/2015	25	1,300	52	N
PLANNED	11/27/2015	20	2,720	136	N
PLANNED	11/27/2015	8	632	79	N
PLANNED	11/27/2015	7	2,170	310	N
PLANNED	11/27/2015	7	2,240	320	N
PLANNED	11/27/2015	1	29	29	N
CUSTOMER REQUEST	11/27/2015	1	1,512	1,512	N
PLANNED	11/27/2015	12	384	32	N
PLANNED	11/27/2015	7	210	30	N
CUSTOMER REQUEST	11/28/2015	1	38	38	N
PLANNED	11/28/2015	1	77	77	N
PLANNED	11/28/2015	1	96	96	N
PLANNED	11/28/2015	6	162	27	N
PLANNED	11/28/2015	3	105	35	N
PLANNED	11/28/2015	7	119	17	N
PLANNED	11/28/2015	19	380	20	N
PLANNED	11/28/2015	4	364	91	N
PLANNED	11/28/2015	12	1,632	136	N
PLANNED	11/28/2015	2	90	45	N
PLANNED	11/28/2015	1	94	94	N
PLANNED	11/28/2015	2	36	18	N
PLANNED	11/28/2015	7	1,092	156	N
PLANNED	11/28/2015	4	308	77	N
PLANNED	11/28/2015	22	2,046	93	N
PLANNED	11/28/2015	1	57	57	N
PLANNED	11/28/2015	3	141	47	N
PLANNED	11/28/2015	3	591	197	N
PLANNED	11/28/2015	1	134	134	N
CUSTOMER REQUEST	11/28/2015	1	161	161	N
CUSTOMER REQUEST	11/28/2015	1,378	37,206	27	N
PLANNED	11/29/2015	28	3,360	120	N
CUSTOMER REQUEST	11/29/2015	17	6,239	367	N
PLANNED	11/29/2015	3	249	83	N
PLANNED	11/29/2015	1	78	78	N
PLANNED	11/29/2015	2	42	21	N
PLANNED	11/29/2015	1	113	113	N
CUSTOMER REQUEST	11/29/2015	1	106	106	N
PLANNED	11/30/2015	2	156	78	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	11/30/2015	19	1,273	67	N
CUSTOMER REQUEST	11/30/2015	12	576	48	N
CUSTOMER REQUEST	11/30/2015	7	301	43	N
CUSTOMER REQUEST	11/30/2015	4	104	26	N
PLANNED	11/30/2015	3	219	73	N
PLANNED	11/30/2015	3	54	18	N
PLANNED	11/30/2015	9	1,341	149	N
CUSTOMER REQUEST	11/30/2015	14	266	19	N
PLANNED	11/30/2015	4	600	150	N
CUSTOMER REQUEST	11/30/2015	2	58	29	N
PLANNED	11/30/2015	1	75	75	N
PLANNED	11/30/2015	2	270	135	N
PLANNED	11/30/2015	1	128	128	N
PLANNED	11/30/2015	12	2,160	180	N
PLANNED	11/30/2015	1	30	30	N
CUSTOMER REQUEST	11/30/2015	15	420	28	N
PLANNED	11/30/2015	2	286	143	N
PLANNED	11/30/2015	2	492	246	N
PLANNED	11/30/2015	8	720	90	N
PLANNED	11/30/2015	9	1,458	162	N
PLANNED	11/30/2015	3	15	5	N
PLANNED	11/30/2015	6	510	85	N
PLANNED	11/30/2015	1	113	113	N
PLANNED	11/30/2015	11	550	50	N
PLANNED	11/30/2015	9	756	84	N
CUSTOMER REQUEST	11/30/2015	13	273	21	N
PLANNED	11/30/2015	2	246	123	N
PLANNED	11/30/2015	1	69	69	N
PLANNED	11/30/2015	1	56	56	N
PLANNED	11/30/2015	12	684	57	N
PLANNED	11/30/2015	2	152	76	N
PLANNED	11/30/2015	6	108	18	N
CUSTOMER REQUEST	11/30/2015	7	1,155	165	N
PLANNED	11/30/2015	1	95	95	N
CUSTOMER REQUEST	11/30/2015	5	755	151	N
PLANNED	11/30/2015	1	35	35	N
PLANNED	11/30/2015	1	63	63	N
PLANNED	11/30/2015	3	45	15	N
PLANNED	11/30/2015	3	15	5	N
PLANNED	11/30/2015	2	266	133	N
PLANNED	11/30/2015	2	62	31	N
PLANNED	11/30/2015	1	229	229	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/30/2015	3	462	154	N
PLANNED	11/30/2015	4	420	105	N
PLANNED	11/30/2015	2	162	81	N
PLANNED	11/30/2015	21	3,801	181	N
PLANNED	11/30/2015	6	1,044	174	N
PLANNED	11/30/2015	1	82	82	N
PLANNED	11/30/2015	1	47	47	N
PLANNED	11/30/2015	8	576	72	N
PLANNED	11/30/2015	1	98	98	N
PLANNED	11/30/2015	7	380	83	N
PLANNED	11/30/2015	1	46	46	N
CUSTOMER REQUEST	11/30/2015	5	35	7	N
PLANNED	11/30/2015	3	348	116	N
PLANNED	11/30/2015	8	96	12	N
PLANNED	11/30/2015	4	512	128	N
PLANNED	11/30/2015	9	1,134	126	N
PLANNED	11/30/2015	5	630	126	N
PLANNED	11/30/2015	2	306	153	N
CUSTOMER REQUEST	11/30/2015	1	254	254	N
PLANNED	11/30/2015	6	864	144	N
PLANNED	11/30/2015	4	576	144	N
PLANNED	11/30/2015	1	41	41	N
CUSTOMER REQUEST	11/30/2015	5	320	64	N
PLANNED	11/30/2015	1	95	95	N
PLANNED	11/30/2015	4	320	80	N
CUSTOMER REQUEST	11/30/2015	12	396	33	N
PLANNED	11/30/2015	7	2,051	293	N
PLANNED	11/30/2015	2	118	59	N
PLANNED	11/30/2015	1	30	30	N
PLANNED	11/30/2015	4	392	98	N
PLANNED	11/30/2015	1	13	13	N
CUSTOMER REQUEST	11/30/2015	1	238	238	N
PLANNED	11/30/2015	4	504	126	N
PLANNED	11/30/2015	3	162	54	N
PLANNED	11/30/2015	15	1,095	73	N
PLANNED	11/30/2015	22	1,606	73	N
PLANNED	11/30/2015	11	187	17	N
PLANNED	11/30/2015	21	1,785	85	N
CUSTOMER REQUEST	11/30/2015	1	53	53	N
PLANNED	11/30/2015	6	204	34	N
PLANNED	11/30/2015	21	1,659	79	N
PLANNED	11/30/2015	10	1,940	194	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	11/30/2015	2	170	85	N
PLANNED	11/30/2015	8	408	51	N
PLANNED	11/30/2015	14	1,218	87	N
PLANNED	11/30/2015	1	23	23	N
PLANNED	11/30/2015	1	173	173	N
PLANNED	11/30/2015	16	288	18	N
PLANNED	11/30/2015	3	174	146	N
PLANNED	11/30/2015	9	1,125	125	N
PLANNED	11/30/2015	1	62	62	N
PLANNED	11/30/2015	7	742	106	N
PLANNED	11/30/2015	2	32	16	N
CUSTOMER REQUEST	11/30/2015	1	43	43	N
PLANNED	11/30/2015	7	1,442	206	N
PLANNED	11/30/2015	3	297	99	N
PLANNED	11/30/2015	6	474	79	N
PLANNED	11/30/2015	1	12	12	N
PLANNED	12/1/2015	1	124	124	N
PLANNED	12/1/2015	1	46	46	N
PLANNED	12/1/2015	10	420	42	N
CUSTOMER REQUEST	12/1/2015	367	9,909	27	N
PLANNED	12/1/2015	4	300	75	N
PLANNED	12/1/2015	1	131	131	N
PLANNED	12/1/2015	1	104	104	N
PLANNED	12/1/2015	2	310	155	N
PLANNED	12/1/2015	6	678	113	N
PLANNED	12/1/2015	11	869	79	N
PLANNED	12/1/2015	9	72	8	N
PLANNED	12/1/2015	6	96	16	N
PLANNED	12/1/2015	6	150	25	N
PLANNED	12/1/2015	2	202	101	N
PLANNED	12/1/2015	2	176	88	N
PLANNED	12/1/2015	7	581	83	N
PLANNED	12/1/2015	12	144	12	N
PLANNED	12/1/2015	2	166	83	N
PLANNED	12/1/2015	16	3,136	196	N
PLANNED	12/1/2015	12	2,232	186	N
PLANNED	12/1/2015	16	304	19	N
PLANNED	12/1/2015	3	588	196	N
PLANNED	12/1/2015	9	144	16	N
CUSTOMER REQUEST	12/1/2015	1	211	211	N
PLANNED	12/1/2015	1	178	178	N
CUSTOMER REQUEST	12/1/2015	38	7,752	204	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/1/2015	6	432	72	N
PLANNED	12/1/2015	1	138	138	N
PLANNED	12/1/2015	1	19	19	N
PLANNED	12/1/2015	18	3,132	174	N
PLANNED	12/1/2015	8	176	22	N
PLANNED	12/1/2015	1	575	575	N
PLANNED	12/1/2015	6	924	154	N
PLANNED	12/1/2015	6	882	147	N
PLANNED	12/1/2015	5	890	178	N
PLANNED	12/1/2015	8	48	6	N
PLANNED	12/1/2015	18	2,376	132	N
PLANNED	12/1/2015	10	1,430	143	N
CUSTOMER REQUEST	12/1/2015	8	24	3	N
PLANNED	12/1/2015	9	1,962	218	N
PLANNED	12/1/2015	4	304	76	N
PLANNED	12/1/2015	5	465	93	N
PLANNED	12/1/2015	7	840	120	N
PLANNED	12/1/2015	66	16,038	243	N
PLANNED	12/1/2015	8	688	86	N
PLANNED	12/1/2015	9	1,467	163	N
PLANNED	12/1/2015	2	334	167	N
PLANNED	12/1/2015	6	750	125	N
CUSTOMER REQUEST	12/1/2015	21	5,964	284	N
PLANNED	12/1/2015	3	42	14	N
CUSTOMER REQUEST	12/1/2015	3	522	174	N
PLANNED	12/1/2015	1	179	179	N
PLANNED	12/1/2015	1	134	134	N
PLANNED	12/1/2015	13	442	34	N
PLANNED	12/1/2015	7	182	26	N
PLANNED	12/1/2015	2	214	107	N
PLANNED	12/1/2015	4	400	100	N
PLANNED	12/1/2015	10	430	43	N
CUSTOMER REQUEST	12/1/2015	77	7,021	333	N
PLANNED	12/1/2015	1	142	142	N
PLANNED	12/1/2015	6	1,002	167	N
PLANNED	12/1/2015	4	768	192	N
PLANNED	12/1/2015	2	220	110	N
PLANNED	12/1/2015	12	1,896	158	N
PLANNED	12/1/2015	2	194	97	N
PLANNED	12/1/2015	11	968	88	N
PLANNED	12/1/2015	5	70	14	N
PLANNED	12/1/2015	13	1,690	130	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/1/2015	8	984	123	N
PLANNED	12/1/2015	2	42	21	N
PLANNED	12/1/2015	9	882	98	N
PLANNED	12/1/2015	3	222	74	N
CUSTOMER REQUEST	12/1/2015	3	720	240	N
PLANNED	12/1/2015	1	85	85	N
PLANNED	12/1/2015	7	882	126	N
PLANNED	12/1/2015	5	270	54	N
PLANNED	12/1/2015	6	462	77	N
PLANNED	12/1/2015	7	56	8	N
CUSTOMER REQUEST	12/1/2015	3	138	46	N
PLANNED	12/1/2015	1	31	31	N
PLANNED	12/1/2015	3	135	45	N
PLANNED	12/1/2015	5	510	102	N
PLANNED	12/1/2015	6	654	109	N
CUSTOMER REQUEST	12/1/2015	8	8	1	N
CUSTOMER REQUEST	12/1/2015	5	70	14	N
PLANNED	12/1/2015	1	58	58	N
PLANNED	12/1/2015	1	22	22	N
PLANNED	12/1/2015	1	92	92	N
PLANNED	12/1/2015	1	87	87	N
PLANNED	12/1/2015	2	402	201	N
PLANNED	12/1/2015	7	469	67	N
CUSTOMER REQUEST	12/1/2015	8	16	2	N
PLANNED	12/1/2015	4	300	75	N
PLANNED	12/1/2015	3	18	6	N
PLANNED	12/1/2015	2	72	36	N
CUSTOMER REQUEST	12/1/2015	1	297	297	N
PLANNED	12/1/2015	1	13	13	N
PLANNED	12/1/2015	13	1,729	133	N
PLANNED	12/1/2015	5	1,065	213	N
PLANNED	12/1/2015	2	338	169	N
PLANNED	12/1/2015	12	948	79	N
PLANNED	12/1/2015	2	136	98	N
PLANNED	12/1/2015	1	20	20	N
PLANNED	12/1/2015	7	42	6	N
PLANNED	12/1/2015	8	1,016	127	N
PLANNED	12/1/2015	7	532	76	N
PLANNED	12/1/2015	1	51	51	N
PLANNED	12/1/2015	16	2,848	178	N
PLANNED	12/1/2015	14	644	46	N
PLANNED	12/1/2015	13	1,261	97	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/1/2015	1	25	25	N
PLANNED	12/1/2015	11	1,881	171	N
PLANNED	12/1/2015	1	32	32	N
PLANNED	12/1/2015	1	49	49	N
PLANNED	12/1/2015	1	3	3	N
PLANNED	12/1/2015	2	174	87	N
PLANNED	12/1/2015	8	232	29	N
PLANNED	12/1/2015	6	444	74	N
PLANNED	12/1/2015	3	78	26	N
PLANNED	12/1/2015	2	100	50	N
PLANNED	12/1/2015	1	98	98	N
PLANNED	12/1/2015	1	1	1	N
PLANNED	12/1/2015	10	200	20	N
PLANNED	12/1/2015	1	58	58	N
PLANNED	12/1/2015	1	4	4	N
PLANNED	12/2/2015	2	216	108	N
CUSTOMER REQUEST	12/2/2015	10	210	21	N
PLANNED	12/2/2015	1	166	166	N
PLANNED	12/2/2015	1	44	44	N
PLANNED	12/2/2015	3	759	253	N
PLANNED	12/2/2015	3	219	73	N
PLANNED	12/2/2015	5	660	132	N
PLANNED	12/2/2015	10	1,200	120	N
PLANNED	12/2/2015	5	260	52	N
PLANNED	12/2/2015	10	1,560	156	N
PLANNED	12/2/2015	1	112	112	N
PLANNED	12/2/2015	1	41	41	N
PLANNED	12/2/2015	1	110	110	N
PLANNED	12/2/2015	6	408	68	N
PLANNED	12/2/2015	24	3,384	141	N
PLANNED	12/2/2015	8	816	102	N
PLANNED	12/2/2015	8	384	48	N
CUSTOMER REQUEST	12/2/2015	10	2,120	212	N
PLANNED	12/2/2015	2	154	77	N
PLANNED	12/2/2015	5	450	90	N
PLANNED	12/2/2015	1	92	92	N
PLANNED	12/2/2015	9	495	55	N
PLANNED	12/2/2015	13	1,365	105	N
PLANNED	12/2/2015	1	185	185	N
CUSTOMER REQUEST	12/2/2015	3	15	5	N
PLANNED	12/2/2015	1	95	95	N
CUSTOMER REQUEST	12/2/2015	6	12	2	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/2/2015	8	640	80	N
CUSTOMER REQUEST	12/2/2015	4	912	228	N
PLANNED	12/2/2015	8	824	103	N
PLANNED	12/2/2015	2	124	62	N
PLANNED	12/2/2015	8	856	107	N
PLANNED	12/2/2015	14	1,316	94	N
PLANNED	12/2/2015	1	51	51	N
PLANNED	12/2/2015	3	306	102	N
PLANNED	12/2/2015	4	152	38	N
PLANNED	12/2/2015	1	144	144	N
PLANNED	12/2/2015	1	28	28	N
PLANNED	12/2/2015	162	8,262	51	N
PLANNED	12/2/2015	8	736	92	N
PLANNED	12/2/2015	13	1,521	117	N
PLANNED	12/2/2015	12	648	54	N
PLANNED	12/2/2015	13	1,911	147	N
PLANNED	12/2/2015	2	230	115	N
PLANNED	12/2/2015	5	295	59	N
PLANNED	12/2/2015	8	360	45	N
PLANNED	12/2/2015	7	301	43	N
PLANNED	12/2/2015	2	192	96	N
PLANNED	12/2/2015	3	198	66	N
PLANNED	12/2/2015	3	345	115	N
PLANNED	12/2/2015	6	360	60	N
PLANNED	12/2/2015	6	972	162	N
PLANNED	12/2/2015	10	1,330	133	N
PLANNED	12/2/2015	4	276	69	N
PLANNED	12/2/2015	1	83	83	N
PLANNED	12/2/2015	2	168	84	N
PLANNED	12/2/2015	1	13	13	N
PLANNED	12/2/2015	6	672	112	N
PLANNED	12/2/2015	2	304	152	N
PLANNED	12/2/2015	8	408	51	N
PLANNED	12/2/2015	4	548	137	N
PLANNED	12/2/2015	5	625	125	N
PLANNED	12/2/2015	4	472	118	N
PLANNED	12/2/2015	2	78	39	N
PLANNED	12/2/2015	1	60	60	N
PLANNED	12/2/2015	10	190	19	N
PLANNED	12/2/2015	1	211	211	N
CUSTOMER REQUEST	12/2/2015	1	16	16	N
PLANNED	12/2/2015	3	256	99	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/2/2015	7	658	94	N
CUSTOMER REQUEST	12/2/2015	3	195	65	N
PLANNED	12/2/2015	4	400	100	N
PLANNED	12/2/2015	9	972	108	N
PLANNED	12/2/2015	14	84	6	N
PLANNED	12/2/2015	3	210	70	N
PLANNED	12/2/2015	4	380	95	N
PLANNED	12/2/2015	2	224	112	N
PLANNED	12/2/2015	6	432	72	N
PLANNED	12/2/2015	1	110	110	N
PLANNED	12/2/2015	6	216	36	N
PLANNED	12/2/2015	1	95	95	N
PLANNED	12/2/2015	3	324	108	N
PLANNED	12/2/2015	1	83	83	N
PLANNED	12/2/2015	3	177	59	N
PLANNED	12/2/2015	5	65	13	N
PLANNED	12/2/2015	2	222	111	N
PLANNED	12/2/2015	12	1,152	96	N
PLANNED	12/2/2015	1	88	88	N
PLANNED	12/2/2015	12	1,032	86	N
PLANNED	12/2/2015	1	116	116	N
PLANNED	12/2/2015	9	765	85	N
PLANNED	12/2/2015	1	76	76	N
PLANNED	12/2/2015	16	432	27	N
PLANNED	12/2/2015	1	58	58	N
PLANNED	12/2/2015	4	400	100	N
PLANNED	12/2/2015	5	335	67	N
PLANNED	12/2/2015	11	1,089	99	N
PLANNED	12/2/2015	1	97	97	N
PLANNED	12/2/2015	1	25	25	N
PLANNED	12/2/2015	4	540	135	N
PLANNED	12/2/2015	3	150	50	N
PLANNED	12/2/2015	4	216	54	N
PLANNED	12/2/2015	2	296	148	N
CUSTOMER REQUEST	12/2/2015	2	134	67	N
PLANNED	12/2/2015	1	18	18	N
PLANNED	12/2/2015	3	318	106	N
PLANNED	12/2/2015	3	657	219	N
PLANNED	12/2/2015	1	6	6	N
PLANNED	12/2/2015	6	354	59	N
PLANNED	12/3/2015	1	309	309	N
PLANNED	12/3/2015	8	2,088	261	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/3/2015	10	2,920	292	N
PLANNED	12/3/2015	8	896	112	N
PLANNED	12/3/2015	11	1,089	99	N
PLANNED	12/3/2015	5	1,295	259	N
PLANNED	12/3/2015	4	4	1	N
PLANNED	12/3/2015	10	820	82	N
PLANNED	12/3/2015	2	106	53	N
PLANNED	12/3/2015	10	1,590	159	N
CUSTOMER REQUEST	12/3/2015	11	231	21	N
PLANNED	12/3/2015	4	524	131	N
PLANNED	12/3/2015	1	123	123	N
PLANNED	12/3/2015	1	120	120	N
CUSTOMER REQUEST	12/3/2015	1	119	119	N
PLANNED	12/3/2015	43	10,320	240	N
PLANNED	12/3/2015	8	168	21	N
PLANNED	12/3/2015	1	87	87	N
PLANNED	12/3/2015	1	113	113	N
PLANNED	12/3/2015	9	531	59	N
CUSTOMER REQUEST	12/3/2015	7	1,428	204	N
PLANNED	12/3/2015	2	82	41	N
PLANNED	12/3/2015	1	41	41	N
PLANNED	12/3/2015	8	936	117	N
PLANNED	12/3/2015	4	420	105	N
PLANNED	12/3/2015	1	40	40	N
PLANNED	12/3/2015	93	6,324	68	N
PLANNED	12/3/2015	2	78	39	N
PLANNED	12/3/2015	5	365	73	N
PLANNED	12/3/2015	7	105	15	N
PLANNED	12/3/2015	1	153	153	N
PLANNED	12/3/2015	6	402	67	N
PLANNED	12/3/2015	3	441	147	N
CUSTOMER REQUEST	12/3/2015	8	40	5	N
PLANNED	12/3/2015	307	4,605	15	N
PLANNED	12/3/2015	7	70	10	N
PLANNED	12/3/2015	5	630	126	N
PLANNED	12/3/2015	9	567	63	N
PLANNED	12/3/2015	2	220	110	N
PLANNED	12/3/2015	5	435	87	N
PLANNED	12/3/2015	12	1,164	97	N
PLANNED	12/3/2015	8	408	51	N
PLANNED	12/3/2015	6	336	56	N
PLANNED	12/3/2015	1	356	356	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/3/2015	8	912	114	N
PLANNED	12/3/2015	1	71	71	N
PLANNED	12/3/2015	2	138	69	N
CUSTOMER REQUEST	12/3/2015	10	2,100	210	N
PLANNED	12/3/2015	3	228	76	N
PLANNED	12/3/2015	2	222	111	N
PLANNED	12/3/2015	13	598	46	N
PLANNED	12/3/2015	9	558	62	N
PLANNED	12/3/2015	11	715	65	N
PLANNED	12/3/2015	1	49	49	N
PLANNED	12/3/2015	1	163	163	N
PLANNED	12/3/2015	3	189	63	N
PLANNED	12/3/2015	4	628	157	N
PLANNED	12/3/2015	3	186	62	N
PLANNED	12/3/2015	1	261	261	N
PLANNED	12/3/2015	11	462	42	N
PLANNED	12/3/2015	10	702	87	N
CUSTOMER REQUEST	12/3/2015	10	2,380	238	N
PLANNED	12/3/2015	2	112	56	N
PLANNED	12/3/2015	45	585	13	N
PLANNED	12/3/2015	2	162	81	N
PLANNED	12/3/2015	6	324	54	N
PLANNED	12/3/2015	2	290	145	N
PLANNED	12/3/2015	4	576	144	N
PLANNED	12/3/2015	16	2,336	146	N
PLANNED	12/3/2015	3	390	130	N
PLANNED	12/3/2015	5	495	99	N
PLANNED	12/3/2015	5	255	51	N
PLANNED	12/3/2015	4	36	9	N
PLANNED	12/3/2015	2	146	73	N
PLANNED	12/3/2015	11	660	60	N
PLANNED	12/3/2015	10	120	12	N
PLANNED	12/3/2015	1	18	18	N
PLANNED	12/3/2015	13	1,976	152	N
PLANNED	12/3/2015	8	632	79	N
PLANNED	12/3/2015	10	600	60	N
PLANNED	12/3/2015	7	644	92	N
PLANNED	12/3/2015	8	784	98	N
PLANNED	12/3/2015	5	720	144	N
PLANNED	12/3/2015	2	194	97	N
PLANNED	12/3/2015	7	140	20	N
PLANNED	12/3/2015	17	1,122	66	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/3/2015	7	574	82	N
PLANNED	12/3/2015	11	275	25	N
PLANNED	12/3/2015	3	222	74	N
PLANNED	12/3/2015	2	204	102	N
PLANNED	12/3/2015	4	256	64	N
CUSTOMER REQUEST	12/3/2015	8	344	43	N
PLANNED	12/3/2015	1	168	168	N
PLANNED	12/3/2015	19	1,273	67	N
PLANNED	12/3/2015	6	738	123	N
PLANNED	12/3/2015	4	280	70	N
CUSTOMER REQUEST	12/3/2015	8	256	32	N
PLANNED	12/3/2015	9	441	49	N
PLANNED	12/3/2015	1	87	87	N
PLANNED	12/3/2015	9	162	18	N
PLANNED	12/3/2015	2	72	36	N
PLANNED	12/3/2015	1	292	292	N
PLANNED	12/3/2015	1	130	130	N
PLANNED	12/3/2015	7	939	141	N
PLANNED	12/3/2015	8	592	74	N
PLANNED	12/4/2015	6	990	165	N
CUSTOMER REQUEST	12/4/2015	1	285	285	N
PLANNED	12/4/2015	2	244	122	N
PLANNED	12/4/2015	4	288	72	N
PLANNED	12/4/2015	8	352	44	N
PLANNED	12/4/2015	1	132	132	N
PLANNED	12/4/2015	4	252	63	N
PLANNED	12/4/2015	8	376	47	N
PLANNED	12/4/2015	10	640	64	N
PLANNED	12/4/2015	8	928	116	N
PLANNED	12/4/2015	2	1,398	699	N
PLANNED	12/4/2015	7	798	114	N
PLANNED	12/4/2015	11	176	16	N
PLANNED	12/4/2015	1	105	105	N
PLANNED	12/4/2015	6	378	63	N
CUSTOMER REQUEST	12/4/2015	1	21	21	N
PLANNED	12/4/2015	1	96	96	N
PLANNED	12/4/2015	11	363	33	N
PLANNED	12/4/2015	1	121	121	N
PLANNED	12/4/2015	4	280	70	N
PLANNED	12/4/2015	4	88	22	N
PLANNED	12/4/2015	6	396	66	N
PLANNED	12/4/2015	4	340	85	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/4/2015	9	1,584	176	N
PLANNED	12/4/2015	3	117	39	N
PLANNED	12/4/2015	7	2,170	310	N
PLANNED	12/4/2015	3	549	183	N
PLANNED	12/4/2015	9	1,944	216	N
CUSTOMER REQUEST	12/4/2015	4	137	134	N
PLANNED	12/4/2015	5	335	67	N
PLANNED	12/4/2015	8	1,424	178	N
CUSTOMER REQUEST	12/4/2015	2	52	26	N
PLANNED	12/4/2015	8	1,488	186	N
PLANNED	12/4/2015	6	708	118	N
PLANNED	12/4/2015	9	855	95	N
PLANNED	12/4/2015	8	808	101	N
PLANNED	12/4/2015	1	94	94	N
PLANNED	12/4/2015	8	504	63	N
PLANNED	12/4/2015	2	6	3	N
PLANNED	12/4/2015	8	576	72	N
PLANNED	12/4/2015	6	84	14	N
PLANNED	12/4/2015	10	700	70	N
PLANNED	12/4/2015	3	222	74	N
PLANNED	12/4/2015	1	169	169	N
PLANNED	12/4/2015	5	420	84	N
PLANNED	12/4/2015	9	720	80	N
PLANNED	12/4/2015	10	180	18	N
CUSTOMER REQUEST	12/4/2015	1	35	35	N
PLANNED	12/4/2015	5	230	46	N
PLANNED	12/4/2015	8	256	32	N
PLANNED	12/4/2015	8	168	21	N
PLANNED	12/4/2015	5	440	88	N
CUSTOMER REQUEST	12/4/2015	1	214	214	N
PLANNED	12/4/2015	1	208	208	N
PLANNED	12/5/2015	1	49	49	N
PLANNED	12/5/2015	5	55	11	N
PLANNED	12/5/2015	2	356	178	N
CUSTOMER REQUEST	12/5/2015	1	114	114	N
PLANNED	12/5/2015	1	215	215	N
PLANNED	12/5/2015	1	220	220	N
PLANNED	12/5/2015	3	267	89	N
PLANNED	12/5/2015	4	500	125	N
CUSTOMER REQUEST	12/5/2015	26	1,846	71	N
PLANNED	12/5/2015	5	275	55	N
PLANNED	12/5/2015	2	138	69	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/5/2015	18	650	37	N
PLANNED	12/5/2015	1	93	93	N
PLANNED	12/5/2015	1	93	93	N
PLANNED	12/5/2015	3	417	139	N
PLANNED	12/5/2015	7	504	72	N
PLANNED	12/5/2015	2	72	36	N
PLANNED	12/5/2015	9	1,035	115	N
PLANNED	12/5/2015	6	690	115	N
PLANNED	12/5/2015	2	140	70	N
PLANNED	12/5/2015	6	126	21	N
PLANNED	12/5/2015	2	322	161	N
PLANNED	12/5/2015	3	36	12	N
CUSTOMER REQUEST	12/5/2015	11	121	11	N
CUSTOMER REQUEST	12/5/2015	1	128	128	N
PLANNED	12/6/2015	1	211	211	N
PLANNED	12/6/2015	2	114	57	N
PLANNED	12/6/2015	1	284	284	N
PLANNED	12/6/2015	2	106	53	N
PLANNED	12/6/2015	5	695	139	N
PLANNED	12/6/2015	7	308	44	N
PLANNED	12/6/2015	14	196	14	N
PLANNED	12/6/2015	2	350	175	N
PLANNED	12/6/2015	2	96	48	N
PLANNED	12/6/2015	1	41	41	N
PLANNED	12/6/2015	1	104	104	N
PLANNED	12/6/2015	3	21	7	N
PLANNED	12/6/2015	2	110	55	N
PLANNED	12/6/2015	3	63	21	N
PLANNED	12/6/2015	1	42	42	N
PLANNED	12/6/2015	1	74	74	N
PLANNED	12/6/2015	1	176	176	N
PLANNED	12/6/2015	2	10	5	N
PLANNED	12/6/2015	4	28	7	N
PLANNED	12/6/2015	6	546	91	N
PLANNED	12/6/2015	5	385	77	N
PLANNED	12/6/2015	1	390	390	N
CUSTOMER REQUEST	12/6/2015	358	41,170	115	N
PLANNED	12/6/2015	5	30	6	N
CUSTOMER REQUEST	12/6/2015	5	3,365	673	N
PLANNED	12/6/2015	1	173	173	N
PLANNED	12/6/2015	1	228	228	N
PLANNED	12/7/2015	1	77	77	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/7/2015	1	112	112	N
PLANNED	12/7/2015	1	143	143	N
PLANNED	12/7/2015	5	190	38	N
PLANNED	12/7/2015	4	980	245	N
PLANNED	12/7/2015	4	904	226	N
PLANNED	12/7/2015	3	75	25	N
PLANNED	12/7/2015	23	2,323	101	N
CUSTOMER REQUEST	12/7/2015	4	200	50	N
PLANNED	12/7/2015	10	1,010	101	N
PLANNED	12/7/2015	10	1,010	101	N
PLANNED	12/7/2015	19	1,919	101	N
PLANNED	12/7/2015	9	567	63	N
PLANNED	12/7/2015	12	1,896	158	N
PLANNED	12/7/2015	6	330	55	N
PLANNED	12/7/2015	2	30	15	N
PLANNED	12/7/2015	12	552	46	N
CUSTOMER REQUEST	12/7/2015	1	70	70	N
PLANNED	12/7/2015	10	540	54	N
PLANNED	12/7/2015	15	2,445	163	N
PLANNED	12/7/2015	18	3,132	174	N
PLANNED	12/7/2015	5	255	51	N
PLANNED	12/7/2015	9	1,566	174	N
PLANNED	12/7/2015	2	566	283	N
CUSTOMER REQUEST	12/7/2015	1	12	12	N
CUSTOMER REQUEST	12/7/2015	1	30	30	N
PLANNED	12/7/2015	8	48	6	N
PLANNED	12/7/2015	2	202	101	N
PLANNED	12/7/2015	6	42	7	N
PLANNED	12/7/2015	4	20	5	N
PLANNED	12/7/2015	1	296	296	N
PLANNED	12/7/2015	2	142	71	N
PLANNED	12/7/2015	1	295	295	N
PLANNED	12/7/2015	12	696	58	N
PLANNED	12/7/2015	3	888	296	N
PLANNED	12/7/2015	42	15,960	380	N
PLANNED	12/7/2015	1	67	67	N
PLANNED	12/7/2015	34	2,822	83	N
PLANNED	12/7/2015	7	959	137	N
PLANNED	12/7/2015	8	88	11	N
CUSTOMER REQUEST	12/7/2015	3	612	204	N
PLANNED	12/7/2015	2	358	179	N
PLANNED	12/7/2015	10	170	17	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/7/2015	2	310	155	N
PLANNED	12/7/2015	1	179	179	N
PLANNED	12/7/2015	1	65	65	N
PLANNED	12/7/2015	1	77	77	N
PLANNED	12/7/2015	4	1,084	271	N
PLANNED	12/7/2015	11	572	52	N
PLANNED	12/7/2015	1	77	77	N
PLANNED	12/7/2015	9	1,089	121	N
PLANNED	12/7/2015	3	135	45	N
PLANNED	12/7/2015	8	840	105	N
PLANNED	12/7/2015	4	168	42	N
PLANNED	12/7/2015	21	2,971	257	N
PLANNED	12/7/2015	17	68	4	N
PLANNED	12/7/2015	4	404	101	N
CUSTOMER REQUEST	12/7/2015	10	10	1	N
PLANNED	12/7/2015	4	344	86	N
PLANNED	12/7/2015	1	23	23	N
PLANNED	12/7/2015	1	5	5	N
PLANNED	12/7/2015	5	410	82	N
PLANNED	12/7/2015	1	144	144	N
PLANNED	12/7/2015	10	460	46	N
PLANNED	12/7/2015	3	411	137	N
PLANNED	12/7/2015	11	770	70	N
PLANNED	12/7/2015	3	216	72	N
PLANNED	12/7/2015	2	78	39	N
PLANNED	12/7/2015	9	648	72	N
CUSTOMER REQUEST	12/7/2015	28	1,512	54	N
CUSTOMER REQUEST	12/7/2015	8	48	6	N
PLANNED	12/7/2015	7	378	54	N
PLANNED	12/7/2015	2	200	100	N
PLANNED	12/7/2015	1	80	80	N
PLANNED	12/7/2015	3	135	45	N
PLANNED	12/7/2015	2	294	147	N
PLANNED	12/7/2015	3	33	11	N
PLANNED	12/7/2015	2	138	69	N
PLANNED	12/7/2015	2	58	29	N
PLANNED	12/7/2015	1	88	88	N
PLANNED	12/7/2015	2	134	67	N
PLANNED	12/7/2015	2	184	92	N
PLANNED	12/7/2015	7	490	70	N
PLANNED	12/7/2015	10	270	27	N
CUSTOMER REQUEST	12/7/2015	1	276	276	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/7/2015	1	13	13	N
PLANNED	12/7/2015	11	715	65	N
PLANNED	12/7/2015	8	272	34	N
PLANNED	12/7/2015	3	219	73	N
PLANNED	12/7/2015	14	1,218	87	N
PLANNED	12/7/2015	7	1,463	209	N
PLANNED	12/7/2015	4	132	33	N
PLANNED	12/7/2015	4	496	124	N
PLANNED	12/7/2015	8	160	20	N
PLANNED	12/7/2015	28	2,240	80	N
CUSTOMER REQUEST	12/7/2015	1	93	93	N
PLANNED	12/7/2015	9	621	69	N
PLANNED	12/7/2015	1	35	35	N
PLANNED	12/7/2015	1	125	125	N
PLANNED	12/7/2015	4	424	106	N
PLANNED	12/7/2015	8	224	28	N
PLANNED	12/7/2015	3	204	68	N
PLANNED	12/7/2015	2	146	73	N
PLANNED	12/7/2015	5	1,025	205	N
PLANNED	12/8/2015	1	39	39	N
PLANNED	12/8/2015	3	471	157	N
PLANNED	12/8/2015	10	1,290	129	N
PLANNED	12/8/2015	6	744	124	N
PLANNED	12/8/2015	3	723	241	N
PLANNED	12/8/2015	1	97	97	N
PLANNED	12/8/2015	3	234	78	N
PLANNED	12/8/2015	2	106	53	N
PLANNED	12/8/2015	1	79	79	N
PLANNED	12/8/2015	7	322	46	N
PLANNED	12/8/2015	5	165	33	N
PLANNED	12/8/2015	4	584	146	N
PLANNED	12/8/2015	9	981	109	N
PLANNED	12/8/2015	1	199	199	N
PLANNED	12/8/2015	9	1,098	122	N
PLANNED	12/8/2015	3	192	64	N
PLANNED	12/8/2015	8	2,024	253	N
PLANNED	12/8/2015	8	216	27	N
PLANNED	12/8/2015	2	284	142	N
PLANNED	12/8/2015	1	64	64	N
PLANNED	12/8/2015	5	330	66	N
PLANNED	12/8/2015	2	114	57	N
PLANNED	12/8/2015	9	1,089	121	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/8/2015	3	357	119	N
PLANNED	12/8/2015	1	136	136	N
PLANNED	12/8/2015	3	702	234	N
PLANNED	12/8/2015	1	112	112	N
PLANNED	12/8/2015	4	1,156	289	N
PLANNED	12/8/2015	8	72	9	N
CUSTOMER REQUEST	12/8/2015	1	56	56	N
PLANNED	12/8/2015	41	12,218	298	N
PLANNED	12/8/2015	15	1,215	81	N
PLANNED	12/8/2015	2	270	135	N
PLANNED	12/8/2015	4	676	169	N
PLANNED	12/8/2015	7	413	59	N
CUSTOMER REQUEST	12/8/2015	1	242	242	N
PLANNED	12/8/2015	2	180	90	N
PLANNED	12/8/2015	1	16	16	N
PLANNED	12/8/2015	4	168	42	N
PLANNED	12/8/2015	1	163	163	N
PLANNED	12/8/2015	11	671	61	N
PLANNED	12/8/2015	62	8,184	132	N
PLANNED	12/8/2015	6	648	108	N
PLANNED	12/8/2015	7	833	119	N
PLANNED	12/8/2015	8	512	64	N
PLANNED	12/8/2015	8	656	82	N
PLANNED	12/8/2015	1	54	54	N
PLANNED	12/8/2015	1	25	25	N
CUSTOMER REQUEST	12/8/2015	7	1,925	275	N
PLANNED	12/8/2015	7	700	100	N
PLANNED	12/8/2015	10	1,010	101	N
PLANNED	12/8/2015	2	468	234	N
PLANNED	12/8/2015	2	124	62	N
PLANNED	12/8/2015	3	363	121	N
PLANNED	12/8/2015	3	180	60	N
PLANNED	12/8/2015	1	37	37	N
PLANNED	12/8/2015	6	552	92	N
PLANNED	12/8/2015	1	54	54	N
PLANNED	12/8/2015	2	280	140	N
PLANNED	12/8/2015	2	70	35	N
CUSTOMER REQUEST	12/8/2015	2	472	236	N
PLANNED	12/8/2015	1	72	72	N
PLANNED	12/8/2015	10	1,180	118	N
PLANNED	12/8/2015	6	420	70	N
PLANNED	12/8/2015	4	880	220	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/8/2015	9	1,539	171	N
PLANNED	12/8/2015	16	1,120	70	N
PLANNED	12/8/2015	7	392	56	N
PLANNED	12/8/2015	1	60	60	N
PLANNED	12/8/2015	6	1,152	192	N
CUSTOMER REQUEST	12/8/2015	2	126	63	N
PLANNED	12/8/2015	6	474	79	N
PLANNED	12/8/2015	1	103	103	N
PLANNED	12/8/2015	4	44	11	N
PLANNED	12/8/2015	11	2,156	196	N
PLANNED	12/8/2015	5	105	21	N
PLANNED	12/8/2015	8	584	73	N
PLANNED	12/8/2015	4	272	68	N
PLANNED	12/8/2015	13	1,482	114	N
PLANNED	12/8/2015	2	62	31	N
PLANNED	12/8/2015	1	87	87	N
CUSTOMER REQUEST	12/8/2015	8	240	30	N
PLANNED	12/8/2015	12	480	40	N
PLANNED	12/8/2015	3	204	68	N
PLANNED	12/8/2015	12	24	2	N
PLANNED	12/8/2015	1	67	67	N
PLANNED	12/8/2015	6	210	35	N
PLANNED	12/8/2015	5	490	98	N
PLANNED	12/8/2015	7	994	142	N
PLANNED	12/8/2015	3	153	51	N
PLANNED	12/8/2015	3	213	71	N
PLANNED	12/8/2015	1	103	103	N
PLANNED	12/8/2015	6	474	79	N
PLANNED	12/8/2015	6	636	106	N
PLANNED	12/8/2015	5	605	121	N
PLANNED	12/8/2015	4	344	86	N
PLANNED	12/8/2015	1	11	11	N
PLANNED	12/8/2015	18	2,934	163	N
PLANNED	12/8/2015	1	115	115	N
PLANNED	12/8/2015	8	496	62	N
PLANNED	12/8/2015	2	126	63	N
PLANNED	12/8/2015	7	595	85	N
PLANNED	12/8/2015	8	552	69	N
PLANNED	12/8/2015	1	92	92	N
PLANNED	12/8/2015	2	16	8	N
PLANNED	12/8/2015	1	65	65	N
PLANNED	12/8/2015	1	16	16	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/8/2015	1	35	35	N
CUSTOMER REQUEST	12/8/2015	1	305	305	N
PLANNED	12/8/2015	7	917	131	N
PLANNED	12/8/2015	1	38	38	N
PLANNED	12/8/2015	1	23	23	N
PLANNED	12/8/2015	1	57	57	N
CUSTOMER REQUEST	12/8/2015	4	196	49	N
PLANNED	12/8/2015	1	170	170	N
PLANNED	12/9/2015	2	306	153	N
PLANNED	12/9/2015	1	224	224	N
PLANNED	12/9/2015	5	885	177	N
PLANNED	12/9/2015	1	112	112	N
PLANNED	12/9/2015	8	544	68	N
PLANNED	12/9/2015	19	627	243	N
PLANNED	12/9/2015	7	224	32	N
PLANNED	12/9/2015	2	88	44	N
PLANNED	12/9/2015	11	1,309	119	N
PLANNED	12/9/2015	1	40	40	N
PLANNED	12/9/2015	19	2,166	114	N
PLANNED	12/9/2015	9	3,186	354	N
PLANNED	12/9/2015	7	203	29	N
PLANNED	12/9/2015	2	130	65	N
PLANNED	12/9/2015	31	3,379	109	N
PLANNED	12/9/2015	2	184	106	N
PLANNED	12/9/2015	18	1,548	86	N
CUSTOMER REQUEST	12/9/2015	2	24	12	N
PLANNED	12/9/2015	8	1,008	126	N
PLANNED	12/9/2015	5	215	43	N
PLANNED	12/9/2015	5	420	84	N
PLANNED	12/9/2015	1	16	16	N
PLANNED	12/9/2015	5	70	14	N
PLANNED	12/9/2015	21	4,221	201	N
PLANNED	12/9/2015	2	284	142	N
PLANNED	12/9/2015	12	504	42	N
PLANNED	12/9/2015	14	630	45	N
PLANNED	12/9/2015	3	159	53	N
PLANNED	12/9/2015	4	232	58	N
PLANNED	12/9/2015	3	615	205	N
PLANNED	12/9/2015	34	578	17	N
PLANNED	12/9/2015	2	156	78	N
PLANNED	12/9/2015	2	114	57	N
PLANNED	12/9/2015	6	702	117	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/9/2015	2	86	43	N
PLANNED	12/9/2015	2	114	57	N
PLANNED	12/9/2015	2	122	61	N
PLANNED	12/9/2015	8	128	16	N
PLANNED	12/9/2015	7	861	123	N
PLANNED	12/9/2015	4	816	204	N
PLANNED	12/9/2015	24	4,968	207	N
CUSTOMER REQUEST	12/9/2015	69	1,518	22	N
CUSTOMER REQUEST	12/9/2015	3	27	9	N
PLANNED	12/9/2015	7	1,239	177	N
CUSTOMER REQUEST	12/9/2015	5	430	86	N
PLANNED	12/9/2015	7	350	50	N
PLANNED	12/9/2015	6	1,518	253	N
PLANNED	12/9/2015	4	312	78	N
PLANNED	12/9/2015	7	1,099	157	N
PLANNED	12/9/2015	6	48	8	N
PLANNED	12/9/2015	6	114	19	N
PLANNED	12/9/2015	3	48	16	N
CUSTOMER REQUEST	12/9/2015	6	390	65	N
PLANNED	12/9/2015	5	580	116	N
PLANNED	12/9/2015	7	1,099	157	N
PLANNED	12/9/2015	9	504	56	N
PLANNED	12/9/2015	3	90	30	N
PLANNED	12/9/2015	15	510	34	N
PLANNED	12/9/2015	8	351	48	N
PLANNED	12/9/2015	15	4,545	303	N
PLANNED	12/9/2015	4	484	121	N
PLANNED	12/9/2015	22	4,334	197	N
PLANNED	12/9/2015	3	141	47	N
PLANNED	12/9/2015	6	498	83	N
PLANNED	12/9/2015	10	690	69	N
PLANNED	12/9/2015	2	112	56	N
PLANNED	12/9/2015	4	108	27	N
PLANNED	12/9/2015	4	184	46	N
CUSTOMER REQUEST	12/9/2015	2	12	6	N
PLANNED	12/9/2015	1	194	194	N
PLANNED	12/9/2015	7	364	52	N
PLANNED	12/9/2015	1	59	59	N
PLANNED	12/9/2015	2	132	66	N
PLANNED	12/9/2015	14	1,204	86	N
PLANNED	12/9/2015	1	48	48	N
PLANNED	12/9/2015	5	600	120	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/9/2015	4	276	69	N
PLANNED	12/9/2015	8	832	104	N
PLANNED	12/9/2015	3	429	143	N
PLANNED	12/9/2015	6	132	22	N
PLANNED	12/9/2015	86	86	1	N
PLANNED	12/9/2015	3	342	114	N
PLANNED	12/9/2015	2	72	36	N
PLANNED	12/9/2015	11	770	70	N
PLANNED	12/9/2015	2	144	72	N
PLANNED	12/9/2015	1	6	6	N
PLANNED	12/9/2015	10	1,140	114	N
PLANNED	12/9/2015	4	48	12	N
PLANNED	12/9/2015	6	222	37	N
PLANNED	12/9/2015	5	355	71	N
PLANNED	12/9/2015	50	1,050	21	N
PLANNED	12/9/2015	6	330	55	N
PLANNED	12/9/2015	8	1,152	144	N
PLANNED	12/9/2015	1	51	51	N
PLANNED	12/9/2015	1	18	18	N
PLANNED	12/9/2015	1	18	18	N
PLANNED	12/9/2015	5	365	73	N
PLANNED	12/9/2015	3	108	51	N
PLANNED	12/9/2015	2	48	24	N
PLANNED	12/9/2015	2	314	157	N
PLANNED	12/9/2015	7	847	121	N
PLANNED	12/9/2015	3	99	33	N
PLANNED	12/9/2015	3	291	97	N
PLANNED	12/9/2015	3	267	89	N
PLANNED	12/9/2015	27	4,185	155	N
PLANNED	12/9/2015	1	12	12	N
PLANNED	12/9/2015	3	30	10	N
PLANNED	12/9/2015	2	124	62	N
PLANNED	12/9/2015	2	142	71	N
PLANNED	12/9/2015	1	56	56	N
PLANNED	12/9/2015	4	376	94	N
PLANNED	12/9/2015	4	272	68	N
PLANNED	12/9/2015	6	252	42	N
PLANNED	12/9/2015	10	700	70	N
PLANNED	12/9/2015	3	327	109	N
PLANNED	12/9/2015	160	4,160	26	N
PLANNED	12/9/2015	1	221	221	N
PLANNED	12/9/2015	4	464	116	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/9/2015	1	134	134	N
PLANNED	12/9/2015	1	123	123	N
PLANNED	12/9/2015	5	175	35	N
PLANNED	12/9/2015	8	456	57	N
PLANNED	12/10/2015	1	157	157	N
PLANNED	12/10/2015	3	528	176	N
PLANNED	12/10/2015	10	1,210	121	N
PLANNED	12/10/2015	14	1,988	142	N
PLANNED	12/10/2015	2	152	76	N
PLANNED	12/10/2015	1	19	19	N
PLANNED	12/10/2015	1	84	84	N
PLANNED	12/10/2015	3	339	113	N
PLANNED	12/10/2015	1	62	62	N
PLANNED	12/10/2015	9	1,350	150	N
PLANNED	12/10/2015	11	1,562	142	N
PLANNED	12/10/2015	6	330	55	N
PLANNED	12/10/2015	1	159	159	N
CUSTOMER REQUEST	12/10/2015	28	3,472	124	N
PLANNED	12/10/2015	12	2,016	168	N
PLANNED	12/10/2015	8	512	64	N
PLANNED	12/10/2015	7	434	62	N
PLANNED	12/10/2015	2	250	125	N
PLANNED	12/10/2015	5	275	55	N
PLANNED	12/10/2015	7	2,345	335	N
PLANNED	12/10/2015	7	266	38	N
CUSTOMER REQUEST	12/10/2015	27	8,694	322	N
PLANNED	12/10/2015	2	198	99	N
PLANNED	12/10/2015	17	3,349	197	N
PLANNED	12/10/2015	33	6,381	196	N
PLANNED	12/10/2015	69	2,484	36	N
PLANNED	12/10/2015	16	912	57	N
PLANNED	12/10/2015	7	399	57	N
PLANNED	12/10/2015	2	140	70	N
CUSTOMER REQUEST	12/10/2015	10	2,055	407	N
PLANNED	12/10/2015	19	247	13	N
CUSTOMER REQUEST	12/10/2015	10	4,230	423	N
CUSTOMER REQUEST	12/10/2015	1	245	245	N
PLANNED	12/10/2015	12	2,040	170	N
PLANNED	12/10/2015	1	48	48	N
PLANNED	12/10/2015	8	1,928	241	N
CUSTOMER REQUEST	12/10/2015	34	4,114	151	N
PLANNED	12/10/2015	3	30	10	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	12/10/2015	2	110	55	N
PLANNED	12/10/2015	16	1,072	67	N
PLANNED	12/10/2015	42	8,358	199	N
PLANNED	12/10/2015	6	300	50	N
PLANNED	12/10/2015	5	150	30	N
PLANNED	12/10/2015	4	612	153	N
PLANNED	12/10/2015	11	506	46	N
PLANNED	12/10/2015	5	145	29	N
PLANNED	12/10/2015	9	630	70	N
PLANNED	12/10/2015	2	420	210	N
PLANNED	12/10/2015	7	1,071	153	N
PLANNED	12/10/2015	33	5,874	178	N
PLANNED	12/10/2015	38	6,384	168	N
PLANNED	12/10/2015	8	1,016	127	N
PLANNED	12/10/2015	4	512	128	N
PLANNED	12/10/2015	5	455	91	N
PLANNED	12/10/2015	1	83	83	N
PLANNED	12/10/2015	1	100	100	N
PLANNED	12/10/2015	8	1,792	224	N
PLANNED	12/10/2015	8	1,416	177	N
PLANNED	12/10/2015	8	1,792	224	N
PLANNED	12/10/2015	8	1,792	224	N
PLANNED	12/10/2015	12	252	21	N
PLANNED	12/10/2015	5	627	154	N
PLANNED	12/10/2015	4	516	129	N
CUSTOMER REQUEST	12/10/2015	12	84	7	N
PLANNED	12/10/2015	4	44	11	N
PLANNED	12/10/2015	21	4,326	206	N
PLANNED	12/10/2015	29	986	34	N
PLANNED	12/10/2015	9	243	27	N
CUSTOMER REQUEST	12/10/2015	9	108	12	N
PLANNED	12/10/2015	1	8	8	N
PLANNED	12/10/2015	1	96	96	N
PLANNED	12/10/2015	8	472	59	N
PLANNED	12/10/2015	13	312	24	N
PLANNED	12/10/2015	15	375	25	N
CUSTOMER REQUEST	12/10/2015	10	210	21	N
CUSTOMER REQUEST	12/10/2015	9	36	4	N
PLANNED	12/10/2015	29	4,147	143	N
PLANNED	12/10/2015	3	264	88	N
PLANNED	12/10/2015	13	637	49	N
PLANNED	12/10/2015	7	483	69	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/10/2015	42	3,234	77	N
CUSTOMER REQUEST	12/10/2015	10	370	37	N
CUSTOMER REQUEST	12/10/2015	7	301	43	N
PLANNED	12/10/2015	3	165	55	N
PLANNED	12/10/2015	3	75	25	N
PLANNED	12/10/2015	12	996	83	N
PLANNED	12/10/2015	5	775	155	N
PLANNED	12/10/2015	7	532	76	N
PLANNED	12/10/2015	8	544	68	N
PLANNED	12/10/2015	2	180	90	N
PLANNED	12/10/2015	8	224	28	N
PLANNED	12/10/2015	4	88	22	N
PLANNED	12/10/2015	1	16	16	N
PLANNED	12/10/2015	3	432	144	N
PLANNED	12/10/2015	8	392	49	N
CUSTOMER REQUEST	12/10/2015	2	32	16	N
PLANNED	12/10/2015	29	348	12	N
PLANNED	12/10/2015	9	1,368	152	N
CUSTOMER REQUEST	12/10/2015	12	72	6	N
PLANNED	12/10/2015	6	474	79	N
PLANNED	12/10/2015	2	164	82	N
PLANNED	12/10/2015	11	1,067	97	N
PLANNED	12/10/2015	3	363	121	N
PLANNED	12/10/2015	1	87	87	N
CUSTOMER REQUEST	12/10/2015	1	323	323	N
PLANNED	12/10/2015	3	60	20	N
PLANNED	12/10/2015	7	504	72	N
PLANNED	12/10/2015	1	224	224	N
PLANNED	12/10/2015	3	315	105	N
PLANNED	12/10/2015	7	1,463	209	N
PLANNED	12/10/2015	15	1,065	71	N
PLANNED	12/10/2015	7	1,890	270	N
PLANNED	12/10/2015	3	183	61	N
PLANNED	12/10/2015	7	273	39	N
PLANNED	12/10/2015	10	100	10	N
CUSTOMER REQUEST	12/10/2015	4	600	150	N
PLANNED	12/10/2015	11	1,892	172	N
PLANNED	12/10/2015	3	423	141	N
PLANNED	12/10/2015	2	190	95	N
PLANNED	12/10/2015	11	759	69	N
PLANNED	12/10/2015	2	170	85	N
PLANNED	12/10/2015	7	224	32	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/10/2015	2	180	90	N
PLANNED	12/10/2015	4	368	92	N
PLANNED	12/10/2015	29	87	3	N
PLANNED	12/10/2015	8	320	40	N
PLANNED	12/10/2015	9	513	57	N
CUSTOMER REQUEST	12/10/2015	2,431	109,625	90	N
CUSTOMER REQUEST	12/10/2015	34	2,856	84	N
PLANNED	12/10/2015	4	420	105	N
PLANNED	12/10/2015	43	4,816	112	N
PLANNED	12/10/2015	1	59	59	N
PLANNED	12/11/2015	1	253	253	N
PLANNED	12/11/2015	3	543	181	N
PLANNED	12/11/2015	1	219	219	N
PLANNED	12/11/2015	1	227	227	N
PLANNED	12/11/2015	2	470	235	N
PLANNED	12/11/2015	16	2,112	132	N
PLANNED	12/11/2015	1	62	62	N
CUSTOMER REQUEST	12/11/2015	4	676	169	N
PLANNED	12/11/2015	1	123	123	N
PLANNED	12/11/2015	1	46	46	N
PLANNED	12/11/2015	1	157	157	N
PLANNED	12/11/2015	1	75	75	N
PLANNED	12/11/2015	1	71	71	N
PLANNED	12/11/2015	6	390	65	N
CUSTOMER REQUEST	12/11/2015	1	76	76	N
PLANNED	12/11/2015	3	222	74	N
PLANNED	12/11/2015	2	104	52	N
PLANNED	12/11/2015	8	1,552	194	N
PLANNED	12/11/2015	11	3,157	287	N
PLANNED	12/11/2015	3	174	58	N
CUSTOMER REQUEST	12/11/2015	8	48	6	N
CUSTOMER REQUEST	12/11/2015	27	8,019	297	N
PLANNED	12/11/2015	2	250	125	N
PLANNED	12/11/2015	15	75	5	N
PLANNED	12/11/2015	5	45	9	N
PLANNED	12/11/2015	17	1,564	92	N
PLANNED	12/11/2015	8	1,480	185	N
PLANNED	12/11/2015	9	405	45	N
PLANNED	12/11/2015	1	74	74	N
PLANNED	12/11/2015	1	107	107	N
CUSTOMER REQUEST	12/11/2015	5	25	5	N
PLANNED	12/11/2015	2	374	187	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/11/2015	3	441	147	N
PLANNED	12/11/2015	5	295	59	N
PLANNED	12/11/2015	1	75	75	N
PLANNED	12/11/2015	2	312	156	N
PLANNED	12/11/2015	1	34	34	N
PLANNED	12/11/2015	1	158	158	N
PLANNED	12/11/2015	10	2,300	230	N
PLANNED	12/11/2015	1	82	82	N
PLANNED	12/11/2015	4	48	12	N
PLANNED	12/11/2015	7	1,078	154	N
PLANNED	12/11/2015	6	1,164	194	N
PLANNED	12/11/2015	12	2,052	171	N
PLANNED	12/11/2015	1	77	77	N
PLANNED	12/11/2015	7	336	48	N
PLANNED	12/11/2015	5	770	154	N
PLANNED	12/11/2015	4	524	131	N
PLANNED	12/11/2015	2	86	43	N
PLANNED	12/11/2015	18	3,474	193	N
PLANNED	12/11/2015	8	920	115	N
PLANNED	12/11/2015	1	34	34	N
PLANNED	12/11/2015	1	79	79	N
PLANNED	12/11/2015	1	134	134	N
PLANNED	12/11/2015	3	177	59	N
PLANNED	12/11/2015	117	1,053	9	N
PLANNED	12/11/2015	13	195	15	N
PLANNED	12/11/2015	3	63	21	N
PLANNED	12/11/2015	10	130	13	N
PLANNED	12/11/2015	5	560	112	N
PLANNED	12/11/2015	4	80	20	N
PLANNED	12/11/2015	3	408	136	N
PLANNED	12/11/2015	1	31	31	N
PLANNED	12/11/2015	13	1,625	125	N
PLANNED	12/11/2015	1	139	139	N
PLANNED	12/11/2015	8	824	103	N
PLANNED	12/11/2015	2	30	15	N
PLANNED	12/11/2015	2	176	88	N
PLANNED	12/11/2015	10	60	6	N
PLANNED	12/11/2015	4	156	39	N
PLANNED	12/11/2015	92	1,656	18	N
PLANNED	12/11/2015	6	864	144	N
PLANNED	12/11/2015	6	342	57	N
PLANNED	12/11/2015	1	29	29	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/11/2015	4	188	47	N
CUSTOMER REQUEST	12/11/2015	11	275	25	N
PLANNED	12/11/2015	12	24	2	N
PLANNED	12/11/2015	20	240	12	N
PLANNED	12/11/2015	8	1,112	139	N
PLANNED	12/11/2015	12	1,164	97	N
PLANNED	12/11/2015	4	476	119	N
PLANNED	12/11/2015	1	57	57	N
PLANNED	12/11/2015	2	254	127	N
CUSTOMER REQUEST	12/11/2015	8	48	6	N
PLANNED	12/11/2015	7	889	127	N
PLANNED	12/11/2015	5	60	12	N
PLANNED	12/11/2015	12	1,464	122	N
PLANNED	12/11/2015	1	71	71	N
CUSTOMER REQUEST	12/11/2015	12	912	76	N
PLANNED	12/11/2015	14	938	67	N
PLANNED	12/11/2015	13	260	20	N
PLANNED	12/11/2015	3	369	123	N
PLANNED	12/11/2015	1	51	51	N
PLANNED	12/11/2015	5	180	36	N
PLANNED	12/11/2015	1	166	166	N
PLANNED	12/11/2015	2	288	144	N
PLANNED	12/12/2015	1	732	732	N
PLANNED	12/12/2015	1	730	730	N
PLANNED	12/12/2015	1	234	234	N
PLANNED	12/12/2015	2	130	65	N
PLANNED	12/12/2015	2	204	102	N
PLANNED	12/12/2015	2	66	33	N
PLANNED	12/12/2015	2	216	108	N
PLANNED	12/12/2015	2	106	53	N
PLANNED	12/12/2015	5	475	95	N
PLANNED	12/12/2015	8	616	77	N
CUSTOMER REQUEST	12/12/2015	607	10,319	17	N
PLANNED	12/12/2015	1	92	92	N
PLANNED	12/12/2015	4	4	1	N
PLANNED	12/12/2015	9	1,179	131	N
PLANNED	12/12/2015	1	57	57	N
CUSTOMER REQUEST	12/12/2015	8	1,816	227	N
PLANNED	12/12/2015	1	119	119	N
PLANNED	12/12/2015	4	420	105	N
PLANNED	12/12/2015	9	1,323	147	N
PLANNED	12/12/2015	8	1,024	128	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/12/2015	2	162	81	N
PLANNED	12/12/2015	2	182	91	N
PLANNED	12/12/2015	5	765	153	N
PLANNED	12/12/2015	1	224	224	N
PLANNED	12/12/2015	1	62	62	N
PLANNED	12/12/2015	3	225	75	N
PLANNED	12/13/2015	9	1,476	164	N
PLANNED	12/13/2015	18	792	44	N
PLANNED	12/13/2015	1	111	111	N
PLANNED	12/13/2015	1	186	186	N
PLANNED	12/13/2015	5	735	147	N
PLANNED	12/13/2015	4	376	94	N
CUSTOMER REQUEST	12/13/2015	1	159	159	N
PLANNED	12/13/2015	5	325	65	N
PLANNED	12/13/2015	1	92	92	N
PLANNED	12/13/2015	10	2,230	223	N
PLANNED	12/13/2015	1	115	115	N
PLANNED	12/13/2015	41	779	19	N
PLANNED	12/13/2015	1	225	225	N
PLANNED	12/13/2015	9	954	106	N
PLANNED	12/13/2015	2	44	22	N
PLANNED	12/13/2015	1	16	16	N
PLANNED	12/13/2015	8	1,288	161	N
PLANNED	12/13/2015	1	101	101	N
PLANNED	12/14/2015	1	81	81	N
PLANNED	12/14/2015	1	37	37	N
PLANNED	12/14/2015	4	48	12	N
PLANNED	12/14/2015	4	196	49	N
PLANNED	12/14/2015	7	973	139	N
PLANNED	12/14/2015	4	584	146	N
PLANNED	12/14/2015	1	82	82	N
PLANNED	12/14/2015	2	192	96	N
PLANNED	12/14/2015	3	462	154	N
CUSTOMER REQUEST	12/14/2015	16	352	22	N
PLANNED	12/14/2015	8	736	92	N
CUSTOMER REQUEST	12/14/2015	2	734	367	N
CUSTOMER REQUEST	12/14/2015	27	6,129	227	N
PLANNED	12/14/2015	7	301	43	N
PLANNED	12/14/2015	25	7,050	282	N
PLANNED	12/14/2015	6	822	137	N
PLANNED	12/14/2015	8	400	50	N
PLANNED	12/14/2015	7	777	111	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	12/14/2015	2	392	196	N
PLANNED	12/14/2015	4	452	113	N
PLANNED	12/14/2015	10	1,080	108	N
PLANNED	12/14/2015	10	300	30	N
PLANNED	12/14/2015	1	82	82	N
PLANNED	12/14/2015	22	1,782	81	N
PLANNED	12/14/2015	6	828	138	N
PLANNED	12/14/2015	1	121	121	N
PLANNED	12/14/2015	8	1,112	139	N
PLANNED	12/14/2015	2	50	25	N
PLANNED	12/14/2015	12	2,112	176	N
PLANNED	12/14/2015	3	252	84	N
PLANNED	12/14/2015	9	1,107	123	N
PLANNED	12/14/2015	1	37	37	N
PLANNED	12/14/2015	1	67	67	N
PLANNED	12/14/2015	2	282	141	N
PLANNED	12/14/2015	2	626	313	N
PLANNED	12/14/2015	8	2,368	296	N
PLANNED	12/14/2015	21	6,069	289	N
PLANNED	12/14/2015	5	55	11	N
PLANNED	12/14/2015	5	265	53	N
PLANNED	12/14/2015	4	188	47	N
PLANNED	12/14/2015	1	71	71	N
PLANNED	12/14/2015	9	441	49	N
PLANNED	12/14/2015	3	150	50	N
PLANNED	12/14/2015	1	85	85	N
PLANNED	12/14/2015	1	112	112	N
PLANNED	12/14/2015	10	1,810	181	N
PLANNED	12/14/2015	13	3,419	263	N
PLANNED	12/14/2015	9	846	94	N
PLANNED	12/14/2015	2	178	89	N
PLANNED	12/14/2015	4	680	170	N
PLANNED	12/14/2015	1	158	158	N
PLANNED	12/14/2015	3	72	24	N
PLANNED	12/14/2015	3	183	61	N
PLANNED	12/14/2015	3	129	43	N
PLANNED	12/14/2015	16	1,520	95	N
PLANNED	12/14/2015	5	350	70	N
PLANNED	12/14/2015	22	22	1	N
PLANNED	12/14/2015	7	854	122	N
PLANNED	12/14/2015	5	910	182	N
PLANNED	12/14/2015	11	396	36	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/14/2015	3	33	11	N
PLANNED	12/14/2015	1	89	89	N
PLANNED	12/14/2015	2	152	76	N
PLANNED	12/14/2015	1	81	81	N
PLANNED	12/14/2015	1	19	19	N
PLANNED	12/14/2015	2	196	98	N
PLANNED	12/14/2015	8	144	18	N
PLANNED	12/14/2015	5	590	118	N
PLANNED	12/14/2015	5	375	75	N
PLANNED	12/14/2015	3	150	50	N
PLANNED	12/14/2015	4	372	93	N
PLANNED	12/14/2015	6	510	85	N
PLANNED	12/14/2015	2	180	90	N
PLANNED	12/14/2015	2	252	126	N
PLANNED	12/14/2015	4	436	109	N
PLANNED	12/14/2015	7	1,645	235	N
CUSTOMER REQUEST	12/14/2015	13	975	75	N
PLANNED	12/14/2015	1	91	91	N
PLANNED	12/14/2015	1	12	12	N
PLANNED	12/14/2015	6	432	72	N
PLANNED	12/14/2015	5	100	20	N
PLANNED	12/14/2015	1	101	101	N
PLANNED	12/14/2015	6	384	64	N
PLANNED	12/14/2015	8	384	48	N
CUSTOMER REQUEST	12/14/2015	8	472	59	N
PLANNED	12/14/2015	2	290	145	N
PLANNED	12/14/2015	2	364	182	N
PLANNED	12/14/2015	2	172	86	N
PLANNED	12/14/2015	2	164	82	N
PLANNED	12/14/2015	1	160	160	N
PLANNED	12/14/2015	1	44	44	N
CUSTOMER REQUEST	12/14/2015	1	102	102	N
PLANNED	12/14/2015	1	60	60	N
CUSTOMER REQUEST	12/14/2015	1	37	37	N
PLANNED	12/14/2015	4	396	99	N
CUSTOMER REQUEST	12/14/2015	1	61	61	N
PLANNED	12/14/2015	8	184	23	N
PLANNED	12/14/2015	1	16	16	N
PLANNED	12/14/2015	1	153	153	N
PLANNED	12/14/2015	1	5	5	N
CUSTOMER REQUEST	12/15/2015	1	53	53	N
CUSTOMER REQUEST	12/15/2015	10	500	50	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/15/2015	12	2,952	246	N
PLANNED	12/15/2015	12	816	68	N
PLANNED	12/15/2015	3	351	117	N
PLANNED	12/15/2015	1	9	9	N
PLANNED	12/15/2015	3	129	43	N
PLANNED	12/15/2015	1	98	98	N
PLANNED	12/15/2015	1	128	128	N
PLANNED	12/15/2015	5	55	11	N
PLANNED	12/15/2015	1	87	87	N
PLANNED	12/15/2015	10	670	67	N
PLANNED	12/15/2015	2	390	195	N
PLANNED	12/15/2015	10	1,500	150	N
CUSTOMER REQUEST	12/15/2015	3	45	15	N
PLANNED	12/15/2015	27	2,349	87	N
PLANNED	12/15/2015	2	174	87	N
PLANNED	12/15/2015	1	80	80	N
PLANNED	12/15/2015	20	5,220	261	N
PLANNED	12/15/2015	4	452	113	N
PLANNED	12/15/2015	7	1,057	151	N
CUSTOMER REQUEST	12/15/2015	1	146	146	N
PLANNED	12/15/2015	2	288	144	N
PLANNED	12/15/2015	2	246	123	N
PLANNED	12/15/2015	1	143	143	N
PLANNED	12/15/2015	1	157	157	N
CUSTOMER REQUEST	12/15/2015	13	624	48	N
PLANNED	12/15/2015	20	3,960	198	N
PLANNED	12/15/2015	1	129	129	N
PLANNED	12/15/2015	1	24	24	N
PLANNED	12/15/2015	1	87	87	N
PLANNED	12/15/2015	9	630	70	N
PLANNED	12/15/2015	10	670	67	N
PLANNED	12/15/2015	4	504	126	N
CUSTOMER REQUEST	12/15/2015	41	13,899	339	N
PLANNED	12/15/2015	7	532	76	N
PLANNED	12/15/2015	5	85	17	N
CUSTOMER REQUEST	12/15/2015	11	462	42	N
PLANNED	12/15/2015	1	106	106	N
PLANNED	12/15/2015	62	744	12	N
PLANNED	12/15/2015	5	140	28	N
PLANNED	12/15/2015	4	464	116	N
PLANNED	12/15/2015	4	188	47	N
PLANNED	12/15/2015	6	666	111	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/15/2015	1	170	170	N
CUSTOMER REQUEST	12/15/2015	1	185	185	N
PLANNED	12/15/2015	2	180	90	N
PLANNED	12/15/2015	5	175	35	N
PLANNED	12/15/2015	3	294	98	N
PLANNED	12/15/2015	14	3,500	250	N
PLANNED	12/15/2015	10	500	50	N
PLANNED	12/15/2015	3	1,020	351	N
PLANNED	12/15/2015	9	243	27	N
PLANNED	12/15/2015	1	119	119	N
PLANNED	12/15/2015	6	360	60	N
PLANNED	12/15/2015	8	448	56	N
PLANNED	12/15/2015	5	760	152	N
PLANNED	12/15/2015	6	354	59	N
PLANNED	12/15/2015	3	309	103	N
CUSTOMER REQUEST	12/15/2015	1	277	277	N
PLANNED	12/15/2015	8	32	4	N
CUSTOMER REQUEST	12/15/2015	10	160	16	N
PLANNED	12/15/2015	2	104	52	N
PLANNED	12/15/2015	15	2,250	150	N
PLANNED	12/15/2015	2	164	82	N
PLANNED	12/15/2015	1	50	50	N
PLANNED	12/15/2015	3	27	9	N
PLANNED	12/15/2015	13	2,899	223	N
PLANNED	12/15/2015	8	488	61	N
PLANNED	12/15/2015	10	350	35	N
PLANNED	12/15/2015	12	360	30	N
PLANNED	12/15/2015	5	165	33	N
CUSTOMER REQUEST	12/15/2015	13	1,898	146	N
PLANNED	12/15/2015	7	791	113	N
PLANNED	12/15/2015	8	856	107	N
PLANNED	12/15/2015	4	20	5	N
PLANNED	12/15/2015	8	816	102	N
PLANNED	12/15/2015	4	212	53	N
PLANNED	12/15/2015	6	354	59	N
PLANNED	12/15/2015	18	990	55	N
PLANNED	12/15/2015	6	714	119	N
PLANNED	12/15/2015	13	988	76	N
CUSTOMER REQUEST	12/15/2015	10	290	29	N
PLANNED	12/15/2015	4	72	18	N
PLANNED	12/15/2015	7	329	47	N
PLANNED	12/15/2015	8	184	23	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	12/15/2015	8	1,016	127	N
PLANNED	12/15/2015	2	216	108	N
PLANNED	12/15/2015	5	365	73	N
PLANNED	12/15/2015	1	70	70	N
PLANNED	12/15/2015	6	486	81	N
PLANNED	12/15/2015	4	500	125	N
PLANNED	12/15/2015	10	1,750	175	N
PLANNED	12/15/2015	10	1,680	168	N
PLANNED	12/15/2015	4	224	56	N
PLANNED	12/15/2015	1	158	158	N
PLANNED	12/15/2015	2	136	68	N
CUSTOMER REQUEST	12/15/2015	13	1,105	85	N
PLANNED	12/15/2015	3	114	38	N
PLANNED	12/15/2015	1	37	37	N
PLANNED	12/15/2015	9	108	12	N
CUSTOMER REQUEST	12/15/2015	10	80	8	N
PLANNED	12/15/2015	2	392	196	N
PLANNED	12/15/2015	10	340	34	N
PLANNED	12/15/2015	4	108	27	N
PLANNED	12/15/2015	2	178	89	N
PLANNED	12/15/2015	6	1,140	190	N
PLANNED	12/15/2015	3	120	40	N
PLANNED	12/15/2015	4	68	17	N
PLANNED	12/15/2015	10	930	93	N
PLANNED	12/15/2015	1	5	5	N
CUSTOMER REQUEST	12/15/2015	3	165	55	N
PLANNED	12/15/2015	7	679	97	N
PLANNED	12/15/2015	1	14	14	N
PLANNED	12/15/2015	9	513	57	N
PLANNED	12/15/2015	1	47	47	N
PLANNED	12/15/2015	18	432	24	N
CUSTOMER REQUEST	12/15/2015	7	245	35	N
PLANNED	12/15/2015	1	29	29	N
PLANNED	12/15/2015	1	193	193	N
PLANNED	12/15/2015	5	680	136	N
PLANNED	12/15/2015	6	300	50	N
PLANNED	12/16/2015	1	52	52	N
PLANNED	12/16/2015	1	25	25	N
PLANNED	12/16/2015	7	1,078	154	N
PLANNED	12/16/2015	3	597	199	N
PLANNED	12/16/2015	3	501	167	N
PLANNED	12/16/2015	1	197	197	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/16/2015	12	1,584	132	N
PLANNED	12/16/2015	2	108	54	N
PLANNED	12/16/2015	8	600	75	N
PLANNED	12/16/2015	7	7	1	N
CUSTOMER REQUEST	12/16/2015	1	10	10	N
PLANNED	12/16/2015	15	1,740	116	N
PLANNED	12/16/2015	8	1,008	126	N
PLANNED	12/16/2015	1	61	61	N
PLANNED	12/16/2015	16	3,408	213	N
PLANNED	12/16/2015	6	330	55	N
PLANNED	12/16/2015	1	92	92	N
PLANNED	12/16/2015	6	738	123	N
PLANNED	12/16/2015	15	1,245	83	N
PLANNED	12/16/2015	5	125	25	N
PLANNED	12/16/2015	2	252	126	N
PLANNED	12/16/2015	6	600	100	N
PLANNED	12/16/2015	8	800	100	N
PLANNED	12/16/2015	2	548	274	N
PLANNED	12/16/2015	7	1,652	236	N
PLANNED	12/16/2015	2	628	314	N
PLANNED	12/16/2015	18	2,160	120	N
PLANNED	12/16/2015	30	5,640	188	N
PLANNED	12/16/2015	15	2,820	188	N
PLANNED	12/16/2015	1	241	241	N
PLANNED	12/16/2015	10	480	48	N
PLANNED	12/16/2015	21	2,268	108	N
PLANNED	12/16/2015	2	16	8	N
PLANNED	12/16/2015	7	1,274	182	N
PLANNED	12/16/2015	4	288	72	N
PLANNED	12/16/2015	4	504	126	N
PLANNED	12/16/2015	88	7,304	83	N
PLANNED	12/16/2015	12	12	1	N
PLANNED	12/16/2015	9	1,269	141	N
PLANNED	12/16/2015	1	98	98	N
PLANNED	12/16/2015	2	100	50	N
PLANNED	12/16/2015	2	424	212	N
PLANNED	12/16/2015	1	75	75	N
PLANNED	12/16/2015	4	300	75	N
PLANNED	12/16/2015	14	2,170	155	N
PLANNED	12/16/2015	43	8,299	193	N
PLANNED	12/16/2015	6	840	140	N
PLANNED	12/16/2015	2	152	76	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/16/2015	6	1,104	195	N
PLANNED	12/16/2015	23	2,898	126	N
PLANNED	12/16/2015	4	748	187	N
PLANNED	12/16/2015	4	476	119	N
PLANNED	12/16/2015	6	420	70	N
PLANNED	12/16/2015	4	256	64	N
PLANNED	12/16/2015	8	160	20	N
PLANNED	12/16/2015	5	375	75	N
PLANNED	12/16/2015	10	620	62	N
PLANNED	12/16/2015	7	469	67	N
PLANNED	12/16/2015	8	432	54	N
PLANNED	12/16/2015	16	2,368	148	N
PLANNED	12/16/2015	8	432	54	N
PLANNED	12/16/2015	7	693	99	N
PLANNED	12/16/2015	5	95	19	N
PLANNED	12/16/2015	2	170	85	N
PLANNED	12/16/2015	6	672	112	N
PLANNED	12/16/2015	4	76	19	N
PLANNED	12/16/2015	10	70	7	N
PLANNED	12/16/2015	6	162	27	N
PLANNED	12/16/2015	1	70	70	N
PLANNED	12/16/2015	5	360	72	N
PLANNED	12/16/2015	2	24	12	N
PLANNED	12/16/2015	4	360	90	N
PLANNED	12/16/2015	6	1,074	179	N
PLANNED	12/16/2015	3	483	161	N
PLANNED	12/16/2015	6	654	109	N
CUSTOMER REQUEST	12/16/2015	1	321	321	N
PLANNED	12/16/2015	8	304	38	N
PLANNED	12/16/2015	8	384	48	N
PLANNED	12/16/2015	14	1,386	99	N
PLANNED	12/16/2015	11	484	44	N
PLANNED	12/16/2015	4	576	144	N
PLANNED	12/16/2015	9	315	35	N
PLANNED	12/16/2015	29	2,581	89	N
PLANNED	12/16/2015	32	2,400	75	N
CUSTOMER REQUEST	12/16/2015	1	7	7	N
PLANNED	12/16/2015	3	60	20	N
PLANNED	12/16/2015	2	250	125	N
PLANNED	12/16/2015	4	460	115	N
CUSTOMER REQUEST	12/16/2015	1	37	37	N
PLANNED	12/16/2015	3	321	107	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/16/2015	6	78	13	N
PLANNED	12/16/2015	1	71	71	N
PLANNED	12/16/2015	4	408	102	N
PLANNED	12/16/2015	8	96	12	N
PLANNED	12/16/2015	2	28	14	N
PLANNED	12/16/2015	6	876	146	N
PLANNED	12/16/2015	7	588	84	N
PLANNED	12/16/2015	8	96	12	N
PLANNED	12/16/2015	2	148	74	N
PLANNED	12/16/2015	14	2,198	157	N
PLANNED	12/16/2015	1	95	95	N
PLANNED	12/16/2015	7	469	67	N
PLANNED	12/16/2015	98	2,156	22	N
PLANNED	12/16/2015	1	89	89	N
PLANNED	12/16/2015	2	214	107	N
PLANNED	12/16/2015	3	81	27	N
PLANNED	12/16/2015	2	164	82	N
PLANNED	12/16/2015	11	528	48	N
PLANNED	12/16/2015	2	124	62	N
PLANNED	12/16/2015	4	272	68	N
CUSTOMER REQUEST	12/16/2015	8	1,032	129	N
PLANNED	12/16/2015	2	152	76	N
PLANNED	12/16/2015	10	260	26	N
PLANNED	12/16/2015	2	6	3	N
PLANNED	12/16/2015	1	94	94	N
PLANNED	12/16/2015	1	41	41	N
PLANNED	12/17/2015	11	1,342	122	N
PLANNED	12/17/2015	1	139	139	N
PLANNED	12/17/2015	12	2,940	245	N
PLANNED	12/17/2015	9	288	32	N
PLANNED	12/17/2015	2	260	130	N
PLANNED	12/17/2015	19	741	39	N
PLANNED	12/17/2015	1	2	2	N
PLANNED	12/17/2015	6	450	75	N
PLANNED	12/17/2015	7	1,134	162	N
PLANNED	12/17/2015	5	590	118	N
PLANNED	12/17/2015	3	678	226	N
PLANNED	12/17/2015	1	141	141	N
PLANNED	12/17/2015	1	96	96	N
PLANNED	12/17/2015	11	1,826	166	N
PLANNED	12/17/2015	25	7,625	305	N
PLANNED	12/17/2015	1	186	186	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/17/2015	1	140	140	N
PLANNED	12/17/2015	6	510	85	N
PLANNED	12/17/2015	11	2,981	271	N
PLANNED	12/17/2015	23	1,288	56	N
PLANNED	12/17/2015	3	45	15	N
PLANNED	12/17/2015	7	70	10	N
PLANNED	12/17/2015	1	26	26	N
PLANNED	12/17/2015	6	2,244	374	N
PLANNED	12/17/2015	4	608	152	N
PLANNED	12/17/2015	4	188	47	N
PLANNED	12/17/2015	10	190	19	N
PLANNED	12/17/2015	5	345	69	N
PLANNED	12/17/2015	1	238	238	N
PLANNED	12/17/2015	7	91	13	N
PLANNED	12/17/2015	11	1,375	125	N
PLANNED	12/17/2015	12	1,596	133	N
PLANNED	12/17/2015	8	1,016	127	N
CUSTOMER REQUEST	12/17/2015	1	3	3	N
PLANNED	12/17/2015	5	760	152	N
PLANNED	12/17/2015	52	3,224	62	N
PLANNED	12/17/2015	4	148	37	N
PLANNED	12/17/2015	9	1,296	144	N
PLANNED	12/17/2015	5	1,020	204	N
PLANNED	12/17/2015	9	1,179	131	N
PLANNED	12/17/2015	2	128	64	N
PLANNED	12/17/2015	11	693	63	N
PLANNED	12/17/2015	1	208	208	N
PLANNED	12/17/2015	12	2,028	169	N
PLANNED	12/17/2015	1	51	51	N
PLANNED	12/17/2015	2	114	57	N
PLANNED	12/17/2015	4	928	232	N
PLANNED	12/17/2015	6	870	145	N
PLANNED	12/17/2015	12	228	19	N
PLANNED	12/17/2015	7	364	52	N
PLANNED	12/17/2015	26	1,664	64	N
PLANNED	12/17/2015	4	156	39	N
PLANNED	12/17/2015	3	357	119	N
PLANNED	12/17/2015	1	3	3	N
PLANNED	12/17/2015	4	296	74	N
PLANNED	12/17/2015	4	528	132	N
PLANNED	12/17/2015	1	87	87	N
PLANNED	12/17/2015	1	206	206	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/17/2015	9	351	39	N
PLANNED	12/17/2015	16	384	24	N
PLANNED	12/17/2015	8	384	48	N
PLANNED	12/17/2015	7	70	10	N
PLANNED	12/17/2015	6	288	48	N
PLANNED	12/17/2015	14	1,624	116	N
PLANNED	12/17/2015	1	42	42	N
PLANNED	12/17/2015	1	26	26	N
PLANNED	12/17/2015	2	4	2	N
PLANNED	12/17/2015	11	1,342	122	N
PLANNED	12/17/2015	2	404	202	N
PLANNED	12/17/2015	13	936	72	N
PLANNED	12/17/2015	5	610	122	N
PLANNED	12/17/2015	3	372	124	N
PLANNED	12/17/2015	1	100	100	N
PLANNED	12/17/2015	4	376	94	N
PLANNED	12/17/2015	23	3,013	131	N
CUSTOMER REQUEST	12/17/2015	1	3	3	N
PLANNED	12/17/2015	3	300	100	N
PLANNED	12/17/2015	10	490	49	N
PLANNED	12/17/2015	8	368	46	N
PLANNED	12/17/2015	6	570	95	N
PLANNED	12/17/2015	2	218	109	N
PLANNED	12/17/2015	4	536	134	N
PLANNED	12/17/2015	13	1,066	82	N
PLANNED	12/17/2015	1	136	136	N
PLANNED	12/17/2015	1	57	57	N
PLANNED	12/17/2015	1	68	68	N
PLANNED	12/17/2015	1	99	99	N
PLANNED	12/17/2015	1	107	107	N
PLANNED	12/17/2015	4	1,804	451	N
PLANNED	12/17/2015	1	232	232	N
PLANNED	12/17/2015	2	112	56	N
PLANNED	12/17/2015	13	533	41	N
PLANNED	12/17/2015	3	183	61	N
PLANNED	12/17/2015	1	190	190	N
PLANNED	12/17/2015	1	91	91	N
PLANNED	12/17/2015	2	142	71	N
PLANNED	12/17/2015	2	172	86	N
PLANNED	12/17/2015	6	450	75	N
PLANNED	12/18/2015	1	48	48	N
PLANNED	12/18/2015	11	1,529	139	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	12/18/2015	12	5,928	494	N
PLANNED	12/18/2015	13	3,263	251	N
PLANNED	12/18/2015	1	53	53	N
PLANNED	12/18/2015	1	27	27	N
CUSTOMER REQUEST	12/18/2015	1	91	91	N
PLANNED	12/18/2015	12	456	38	N
PLANNED	12/18/2015	24	4,560	190	N
PLANNED	12/18/2015	7	616	88	N
PLANNED	12/18/2015	6	1,620	270	N
PLANNED	12/18/2015	7	1,743	249	N
PLANNED	12/18/2015	2	242	121	N
PLANNED	12/18/2015	61	16,531	271	N
CUSTOMER REQUEST	12/18/2015	13	1,469	113	N
PLANNED	12/18/2015	1	357	357	N
PLANNED	12/18/2015	2	168	84	N
PLANNED	12/18/2015	7	1,099	157	N
PLANNED	12/18/2015	4	700	175	N
PLANNED	12/18/2015	8	328	41	N
PLANNED	12/18/2015	1	27	27	N
CUSTOMER REQUEST	12/18/2015	2	6	3	N
PLANNED	12/18/2015	33	1,551	47	N
PLANNED	12/18/2015	9	81	9	N
PLANNED	12/18/2015	1	59	59	N
PLANNED	12/18/2015	10	2,030	203	N
PLANNED	12/18/2015	8	1,560	195	N
PLANNED	12/18/2015	11	1,265	115	N
CUSTOMER REQUEST	12/18/2015	7	1,239	177	N
PLANNED	12/18/2015	8	1,144	143	N
PLANNED	12/18/2015	3	42	14	N
PLANNED	12/18/2015	1	2	2	N
PLANNED	12/18/2015	2	212	106	N
PLANNED	12/18/2015	8	616	77	N
PLANNED	12/18/2015	10	250	25	N
PLANNED	12/18/2015	22	3,740	170	N
PLANNED	12/18/2015	5	1,140	228	N
CUSTOMER REQUEST	12/18/2015	1	36	36	N
PLANNED	12/18/2015	1	33	33	N
PLANNED	12/18/2015	11	495	45	N
PLANNED	12/18/2015	1	122	122	N
PLANNED	12/18/2015	29	2,755	95	N
PLANNED	12/18/2015	1	221	221	N
PLANNED	12/18/2015	3	138	46	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/18/2015	8	32	4	N
PLANNED	12/18/2015	10	1,290	129	N
PLANNED	12/18/2015	2	208	104	N
PLANNED	12/18/2015	11	473	43	N
PLANNED	12/18/2015	2	28	14	N
PLANNED	12/18/2015	8	376	47	N
PLANNED	12/18/2015	9	36	4	N
PLANNED	12/18/2015	9	567	63	N
PLANNED	12/18/2015	3	24	8	N
PLANNED	12/18/2015	2	60	30	N
PLANNED	12/18/2015	6	210	35	N
PLANNED	12/18/2015	6	402	67	N
PLANNED	12/18/2015	12	120	10	N
PLANNED	12/18/2015	2	126	63	N
PLANNED	12/18/2015	5	135	27	N
PLANNED	12/18/2015	1	14	14	N
PLANNED	12/18/2015	1	18	18	N
PLANNED	12/18/2015	12	156	13	N
PLANNED	12/18/2015	7	133	19	N
PLANNED	12/18/2015	8	96	12	N
PLANNED	12/18/2015	5	600	120	N
PLANNED	12/19/2015	8	1,560	195	N
PLANNED	12/19/2015	5	1,230	246	N
PLANNED	12/19/2015	1	50	50	N
PLANNED	12/19/2015	1	329	329	N
PLANNED	12/19/2015	1	80	80	N
CUSTOMER REQUEST	12/19/2015	1	76	76	N
PLANNED	12/19/2015	4	884	221	N
PLANNED	12/19/2015	2	276	138	N
PLANNED	12/19/2015	4	216	54	N
PLANNED	12/19/2015	1	42	42	N
PLANNED	12/19/2015	2	210	105	N
PLANNED	12/19/2015	11	1,199	109	N
PLANNED	12/19/2015	4	432	108	N
PLANNED	12/19/2015	9	990	110	N
PLANNED	12/19/2015	8	928	116	N
PLANNED	12/19/2015	4	908	227	N
PLANNED	12/19/2015	1	195	195	N
PLANNED	12/19/2015	1	128	128	N
PLANNED	12/19/2015	6	756	126	N
PLANNED	12/19/2015	6	708	118	N
CUSTOMER REQUEST	12/19/2015	1	162	162	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/19/2015	1	31	31	N
CUSTOMER REQUEST	12/19/2015	1	92	92	N
CUSTOMER REQUEST	12/19/2015	1	26	26	N
PLANNED	12/19/2015	4	412	104	N
PLANNED	12/19/2015	1	88	88	N
PLANNED	12/19/2015	8	928	116	N
PLANNED	12/19/2015	1	50	50	N
PLANNED	12/19/2015	3	3	1	N
PLANNED	12/19/2015	1	64	64	N
PLANNED	12/19/2015	5	30	6	N
PLANNED	12/19/2015	3	363	121	N
PLANNED	12/19/2015	1	289	289	N
PLANNED	12/19/2015	6	2,208	368	N
PLANNED	12/20/2015	3	378	126	N
CUSTOMER REQUEST	12/20/2015	1,752	99,864	57	N
PLANNED	12/20/2015	14	1,218	87	N
PLANNED	12/20/2015	1	232	232	N
PLANNED	12/20/2015	8	2,528	316	N
PLANNED	12/20/2015	9	1,143	127	N
PLANNED	12/20/2015	1	171	171	N
PLANNED	12/20/2015	1	311	311	N
PLANNED	12/20/2015	3	540	180	N
PLANNED	12/20/2015	1	126	126	N
PLANNED	12/20/2015	6	84	14	N
PLANNED	12/20/2015	11	484	44	N
PLANNED	12/20/2015	1	437	437	N
PLANNED	12/20/2015	2	376	188	N
PLANNED	12/20/2015	1	179	179	N
PLANNED	12/21/2015	4	692	173	N
PLANNED	12/21/2015	4	508	127	N
PLANNED	12/21/2015	9	630	70	N
PLANNED	12/21/2015	26	52	2	N
PLANNED	12/21/2015	5	340	68	N
PLANNED	12/21/2015	20	2,900	145	N
PLANNED	12/21/2015	9	666	74	N
PLANNED	12/21/2015	9	468	52	N
PLANNED	12/21/2015	10	460	46	N
PLANNED	12/21/2015	8	1,552	194	N
CUSTOMER REQUEST	12/21/2015	25	50	2	N
PLANNED	12/21/2015	1	71	71	N
CUSTOMER REQUEST	12/21/2015	8	48	6	N
PLANNED	12/21/2015	9	63	7	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/21/2015	9	585	65	N
PLANNED	12/21/2015	4	300	75	N
PLANNED	12/21/2015	8	336	42	N
PLANNED	12/21/2015	8	1,552	194	N
PLANNED	12/21/2015	2	72	36	N
PLANNED	12/21/2015	6	222	37	N
CUSTOMER REQUEST	12/21/2015	3	21	7	N
PLANNED	12/21/2015	8	1,024	128	N
PLANNED	12/21/2015	10	690	69	N
PLANNED	12/21/2015	5	190	38	N
PLANNED	12/21/2015	4	536	134	N
PLANNED	12/21/2015	6	120	20	N
PLANNED	12/21/2015	3	192	64	N
PLANNED	12/21/2015	4	124	31	N
PLANNED	12/21/2015	3	321	107	N
PLANNED	12/21/2015	3	78	26	N
PLANNED	12/21/2015	2	486	243	N
PLANNED	12/21/2015	5	535	107	N
PLANNED	12/21/2015	4	284	71	N
PLANNED	12/21/2015	2	128	64	N
CUSTOMER REQUEST	12/21/2015	8	160	20	N
PLANNED	12/21/2015	50	3,950	79	N
PLANNED	12/21/2015	4	192	48	N
PLANNED	12/21/2015	1	42	42	N
PLANNED	12/21/2015	4	268	67	N
PLANNED	12/21/2015	5	395	79	N
PLANNED	12/21/2015	6	1,002	167	N
PLANNED	12/21/2015	9	549	61	N
PLANNED	12/21/2015	4	960	240	N
CUSTOMER REQUEST	12/21/2015	1	42	42	N
PLANNED	12/21/2015	1	138	138	N
PLANNED	12/21/2015	8	248	31	N
PLANNED	12/21/2015	4	212	53	N
PLANNED	12/21/2015	6	1,422	237	N
PLANNED	12/21/2015	2	138	69	N
CUSTOMER REQUEST	12/21/2015	8	72	9	N
PLANNED	12/21/2015	1	42	42	N
PLANNED	12/21/2015	10	990	99	N
PLANNED	12/21/2015	1	16	16	N
PLANNED	12/21/2015	16	144	9	N
PLANNED	12/21/2015	12	2,016	168	N
PLANNED	12/21/2015	1	237	237	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/21/2015	3	135	45	N
PLANNED	12/21/2015	8	808	101	N
PLANNED	12/21/2015	6	492	82	N
PLANNED	12/21/2015	2	78	39	N
PLANNED	12/21/2015	13	481	37	N
PLANNED	12/21/2015	5	5	1	N
PLANNED	12/21/2015	5	635	127	N
PLANNED	12/21/2015	13	364	28	N
PLANNED	12/21/2015	6	378	63	N
PLANNED	12/21/2015	3	300	100	N
PLANNED	12/21/2015	3	504	168	N
PLANNED	12/21/2015	8	496	62	N
PLANNED	12/21/2015	9	288	32	N
PLANNED	12/21/2015	2	152	76	N
PLANNED	12/21/2015	26	1,352	52	N
PLANNED	12/21/2015	1	162	162	N
PLANNED	12/21/2015	4	64	16	N
PLANNED	12/21/2015	2	42	21	N
PLANNED	12/21/2015	2	78	39	N
PLANNED	12/21/2015	7	294	42	N
PLANNED	12/21/2015	6	696	116	N
PLANNED	12/21/2015	2	130	65	N
PLANNED	12/21/2015	11	396	36	N
PLANNED	12/21/2015	1	29	29	N
PLANNED	12/21/2015	2	154	77	N
PLANNED	12/21/2015	11	1,925	175	N
PLANNED	12/21/2015	1	46	46	N
PLANNED	12/21/2015	4	540	135	N
PLANNED	12/21/2015	13	780	60	N
PLANNED	12/21/2015	3	213	71	N
PLANNED	12/21/2015	7	105	15	N
PLANNED	12/21/2015	6	306	51	N
PLANNED	12/21/2015	4	184	46	N
PLANNED	12/21/2015	12	1,296	108	N
PLANNED	12/21/2015	4	448	112	N
PLANNED	12/21/2015	13	1,443	111	N
PLANNED	12/21/2015	17	17	635	N
PLANNED	12/21/2015	15	285	19	N
PLANNED	12/21/2015	2	52	26	N
PLANNED	12/21/2015	11	374	34	N
PLANNED	12/21/2015	3	123	41	N
PLANNED	12/21/2015	2	130	65	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/21/2015	6	450	75	N
PLANNED	12/21/2015	8	552	69	N
PLANNED	12/21/2015	2	166	83	N
PLANNED	12/21/2015	8	152	19	N
PLANNED	12/21/2015	3	177	59	N
PLANNED	12/21/2015	5	440	88	N
CUSTOMER REQUEST	12/21/2015	8	48	6	N
PLANNED	12/21/2015	7	21	3	N
PLANNED	12/21/2015	7	504	72	N
PLANNED	12/21/2015	6	642	107	N
CUSTOMER REQUEST	12/21/2015	1	224	224	N
PLANNED	12/21/2015	6	372	62	N
PLANNED	12/21/2015	10	520	53	N
PLANNED	12/21/2015	2	298	149	N
PLANNED	12/21/2015	1	388	388	N
PLANNED	12/22/2015	40	3,960	99	N
PLANNED	12/22/2015	1	208	208	N
PLANNED	12/22/2015	2	200	100	N
PLANNED	12/22/2015	8	1,144	143	N
PLANNED	12/22/2015	2	648	324	N
PLANNED	12/22/2015	3	45	15	N
PLANNED	12/22/2015	3	276	92	N
PLANNED	12/22/2015	8	376	47	N
PLANNED	12/22/2015	2	128	64	N
PLANNED	12/22/2015	1	120	120	N
PLANNED	12/22/2015	3	420	140	N
PLANNED	12/22/2015	2	110	55	N
PLANNED	12/22/2015	10	540	54	N
PLANNED	12/22/2015	4	472	118	N
PLANNED	12/22/2015	1	10	10	N
PLANNED	12/22/2015	5	275	55	N
PLANNED	12/22/2015	6	834	139	N
PLANNED	12/22/2015	8	1,128	141	N
PLANNED	12/22/2015	38	4,978	131	N
PLANNED	12/22/2015	4	112	28	N
PLANNED	12/22/2015	4	1,232	308	N
PLANNED	12/22/2015	14	1,428	102	N
PLANNED	12/22/2015	1	68	68	N
PLANNED	12/22/2015	1	63	63	N
PLANNED	12/22/2015	1	75	75	N
CUSTOMER REQUEST	12/22/2015	12	816	68	N
PLANNED	12/22/2015	5	285	57	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/22/2015	4	148	37	N
PLANNED	12/22/2015	1	105	105	N
PLANNED	12/22/2015	7	483	69	N
PLANNED	12/22/2015	2	196	98	N
CUSTOMER REQUEST	12/22/2015	1	235	235	N
PLANNED	12/22/2015	8	168	21	N
PLANNED	12/22/2015	5	350	70	N
PLANNED	12/22/2015	1	56	56	N
PLANNED	12/22/2015	5	500	100	N
PLANNED	12/22/2015	6	576	96	N
PLANNED	12/22/2015	13	780	60	N
PLANNED	12/22/2015	1	53	53	N
PLANNED	12/22/2015	1	2	2	N
PLANNED	12/22/2015	11	341	31	N
PLANNED	12/22/2015	6	552	92	N
PLANNED	12/22/2015	22	5,676	258	N
PLANNED	12/22/2015	6	354	59	N
PLANNED	12/22/2015	12	852	71	N
PLANNED	12/22/2015	1	87	87	N
PLANNED	12/22/2015	1	62	62	N
PLANNED	12/22/2015	9	135	15	N
PLANNED	12/22/2015	16	2,016	126	N
PLANNED	12/22/2015	8	64	8	N
PLANNED	12/22/2015	1	205	205	N
PLANNED	12/22/2015	11	781	71	N
PLANNED	12/22/2015	2	160	80	N
PLANNED	12/22/2015	26	1,638	63	N
PLANNED	12/22/2015	1	382	382	N
PLANNED	12/22/2015	4	144	36	N
PLANNED	12/22/2015	3	543	181	N
PLANNED	12/22/2015	7	308	44	N
PLANNED	12/22/2015	6	456	76	N
PLANNED	12/22/2015	8	280	35	N
PLANNED	12/22/2015	8	736	92	N
PLANNED	12/22/2015	4	708	177	N
PLANNED	12/22/2015	1	192	192	N
CUSTOMER REQUEST	12/22/2015	2	370	185	N
PLANNED	12/22/2015	9	1,206	134	N
PLANNED	12/22/2015	4	88	22	N
PLANNED	12/22/2015	5	195	39	N
PLANNED	12/22/2015	3	54	18	N
PLANNED	12/22/2015	3	261	87	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/22/2015	4	132	33	N
PLANNED	12/22/2015	1	45	45	N
PLANNED	12/22/2015	4	128	32	N
PLANNED	12/22/2015	5	265	53	N
PLANNED	12/22/2015	4	156	39	N
PLANNED	12/22/2015	1	153	153	N
PLANNED	12/22/2015	1	95	95	N
PLANNED	12/22/2015	4	524	131	N
PLANNED	12/22/2015	11	1,870	170	N
PLANNED	12/22/2015	3	93	31	N
PLANNED	12/22/2015	4	156	39	N
PLANNED	12/22/2015	8	728	91	N
PLANNED	12/22/2015	3	72	24	N
PLANNED	12/22/2015	9	495	55	N
PLANNED	12/22/2015	7	651	93	N
PLANNED	12/22/2015	12	840	70	N
PLANNED	12/22/2015	1	3	3	N
PLANNED	12/22/2015	5	130	26	N
PLANNED	12/22/2015	4	80	20	N
PLANNED	12/22/2015	5	605	121	N
PLANNED	12/22/2015	11	836	76	N
PLANNED	12/22/2015	4	116	29	N
PLANNED	12/22/2015	4	60	15	N
PLANNED	12/22/2015	8	904	113	N
PLANNED	12/22/2015	2	62	31	N
PLANNED	12/22/2015	3	123	41	N
PLANNED	12/22/2015	3	324	108	N
PLANNED	12/22/2015	2	174	87	N
PLANNED	12/22/2015	3	57	19	N
PLANNED	12/22/2015	2	54	27	N
PLANNED	12/22/2015	13	1,287	99	N
PLANNED	12/22/2015	4	488	122	N
PLANNED	12/22/2015	13	247	19	N
PLANNED	12/22/2015	13	221	17	N
PLANNED	12/22/2015	3	108	36	N
PLANNED	12/22/2015	12	1,236	103	N
PLANNED	12/22/2015	9	576	64	N
PLANNED	12/22/2015	1	133	133	N
PLANNED	12/22/2015	4	52	13	N
PLANNED	12/22/2015	2	26	13	N
CUSTOMER REQUEST	12/22/2015	5	300	60	N
PLANNED	12/22/2015	5	1,455	291	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/22/2015	4	68	17	N
PLANNED	12/22/2015	6	630	105	N
PLANNED	12/22/2015	20	280	14	N
PLANNED	12/22/2015	1	71	71	N
PLANNED	12/22/2015	5	235	47	N
PLANNED	12/22/2015	1	77	77	N
PLANNED	12/22/2015	2	90	45	N
PLANNED	12/22/2015	6	294	49	N
PLANNED	12/22/2015	3	369	123	N
PLANNED	12/22/2015	4	816	204	N
PLANNED	12/22/2015	8	640	80	N
PLANNED	12/22/2015	6	204	34	N
PLANNED	12/22/2015	19	2,869	151	N
PLANNED	12/22/2015	1	127	127	N
PLANNED	12/22/2015	3	450	150	N
PLANNED	12/22/2015	39	5,889	151	N
PLANNED	12/23/2015	2	260	130	N
PLANNED	12/23/2015	1	108	108	N
PLANNED	12/23/2015	1	47	47	N
PLANNED	12/23/2015	8	1,024	128	N
PLANNED	12/23/2015	2	266	133	N
PLANNED	12/23/2015	8	720	90	N
PLANNED	12/23/2015	8	680	85	N
PLANNED	12/23/2015	1	103	103	N
PLANNED	12/23/2015	5	155	31	N
PLANNED	12/23/2015	1	31	31	N
PLANNED	12/23/2015	2	222	111	N
PLANNED	12/23/2015	1	28	28	N
PLANNED	12/23/2015	1	87	87	N
PLANNED	12/23/2015	1	60	60	N
PLANNED	12/23/2015	12	984	82	N
PLANNED	12/23/2015	6	348	58	N
PLANNED	12/23/2015	1	521	521	N
PLANNED	12/23/2015	4	684	171	N
PLANNED	12/23/2015	10	190	19	N
PLANNED	12/23/2015	1	196	196	N
PLANNED	12/23/2015	2	186	93	N
PLANNED	12/23/2015	25	2,450	98	N
PLANNED	12/23/2015	5	820	164	N
PLANNED	12/23/2015	6	54	9	N
PLANNED	12/23/2015	1	216	216	N
PLANNED	12/23/2015	5	1,565	313	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/23/2015	2	46	23	N
PLANNED	12/23/2015	3	198	66	N
PLANNED	12/23/2015	7	672	96	N
PLANNED	12/23/2015	9	954	106	N
PLANNED	12/23/2015	5	365	73	N
PLANNED	12/23/2015	7	525	75	N
PLANNED	12/23/2015	11	726	66	N
PLANNED	12/23/2015	8	560	70	N
PLANNED	12/23/2015	2	98	49	N
PLANNED	12/23/2015	4	660	165	N
PLANNED	12/23/2015	7	266	38	N
PLANNED	12/23/2015	1	37	37	N
PLANNED	12/23/2015	2	46	23	N
PLANNED	12/23/2015	3	252	84	N
PLANNED	12/23/2015	8	96	12	N
PLANNED	12/23/2015	4	120	30	N
PLANNED	12/23/2015	7	420	60	N
PLANNED	12/23/2015	2	426	213	N
PLANNED	12/23/2015	3	39	13	N
PLANNED	12/23/2015	7	315	45	N
PLANNED	12/23/2015	1	113	113	N
PLANNED	12/23/2015	8	296	37	N
PLANNED	12/23/2015	4	196	49	N
PLANNED	12/23/2015	1	167	167	N
PLANNED	12/23/2015	5	695	139	N
PLANNED	12/23/2015	5	60	12	N
PLANNED	12/23/2015	1	109	109	N
CUSTOMER REQUEST	12/23/2015	1	97	97	N
PLANNED	12/23/2015	2	366	183	N
PLANNED	12/24/2015	2	138	69	N
PLANNED	12/24/2015	3	72	24	N
PLANNED	12/25/2015	12	264	22	N
PLANNED	12/25/2015	7	119	17	N
PLANNED	12/25/2015	1	113	113	N
PLANNED	12/26/2015	4	20	5	N
PLANNED	12/26/2015	1	9	9	N
PLANNED	12/26/2015	1	34	34	N
PLANNED	12/28/2015	7	938	134	N
PLANNED	12/28/2015	8	840	105	N
PLANNED	12/28/2015	16	1,888	118	N
PLANNED	12/28/2015	29	3,480	120	N
CUSTOMER REQUEST	12/28/2015	11	132	12	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/28/2015	8	624	78	N
PLANNED	12/28/2015	8	440	55	N
PLANNED	12/28/2015	2	188	94	N
PLANNED	12/28/2015	13	910	70	N
PLANNED	12/28/2015	4	60	15	N
PLANNED	12/28/2015	4	80	20	N
CUSTOMER REQUEST	12/28/2015	12	204	17	N
PLANNED	12/28/2015	10	360	36	N
PLANNED	12/28/2015	1	106	106	N
PLANNED	12/28/2015	17	918	54	N
PLANNED	12/28/2015	3	441	147	N
PLANNED	12/28/2015	2	78	39	N
PLANNED	12/28/2015	22	1,430	65	N
PLANNED	12/28/2015	6	168	28	N
PLANNED	12/28/2015	17	2,839	167	N
PLANNED	12/28/2015	11	792	72	N
PLANNED	12/28/2015	3	135	45	N
PLANNED	12/28/2015	73	8,030	115	N
PLANNED	12/28/2015	1	173	173	N
PLANNED	12/28/2015	1	173	173	N
PLANNED	12/28/2015	2	94	47	N
CUSTOMER REQUEST	12/28/2015	10	130	13	N
PLANNED	12/28/2015	6	2,034	339	N
PLANNED	12/28/2015	1	239	239	N
PLANNED	12/28/2015	5	395	79	N
PLANNED	12/28/2015	6	876	146	N
PLANNED	12/28/2015	3	72	24	N
PLANNED	12/28/2015	2	50	25	N
PLANNED	12/28/2015	14	868	62	N
PLANNED	12/28/2015	1	166	166	N
PLANNED	12/28/2015	3	1,110	370	N
PLANNED	12/28/2015	2	174	87	N
PLANNED	12/28/2015	10	1,030	103	N
CUSTOMER REQUEST	12/28/2015	10	20	2	N
CUSTOMER REQUEST	12/28/2015	16	352	22	N
PLANNED	12/28/2015	2	400	200	N
PLANNED	12/28/2015	8	472	59	N
CUSTOMER REQUEST	12/28/2015	5	50	10	N
PLANNED	12/28/2015	1	2	2	N
PLANNED	12/28/2015	8	632	79	N
PLANNED	12/28/2015	7	49	7	N
PLANNED	12/28/2015	10	980	98	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/28/2015	1	16	16	N
PLANNED	12/28/2015	3	54	18	N
PLANNED	12/28/2015	2	430	215	N
PLANNED	12/28/2015	4	252	63	N
CUSTOMER REQUEST	12/28/2015	4	440	110	N
PLANNED	12/28/2015	15	795	53	N
CUSTOMER REQUEST	12/28/2015	1	84	84	N
PLANNED	12/28/2015	11	484	44	N
CUSTOMER REQUEST	12/28/2015	5	85	17	N
PLANNED	12/28/2015	3	126	42	N
PLANNED	12/28/2015	15	75	5	N
PLANNED	12/28/2015	6	330	55	N
PLANNED	12/28/2015	3	96	32	N
PLANNED	12/28/2015	2	38	19	N
PLANNED	12/28/2015	8	1,016	127	N
PLANNED	12/28/2015	1	114	114	N
CUSTOMER REQUEST	12/28/2015	83	14,359	173	N
PLANNED	12/28/2015	22	968	44	N
PLANNED	12/28/2015	2	118	59	N
PLANNED	12/28/2015	14	182	13	N
PLANNED	12/28/2015	2	94	47	N
PLANNED	12/28/2015	17	1,037	61	N
PLANNED	12/28/2015	4	4	1	N
PLANNED	12/28/2015	2	82	41	N
PLANNED	12/28/2015	4	464	116	N
CUSTOMER REQUEST	12/28/2015	5	390	78	N
PLANNED	12/28/2015	12	1,668	139	N
CUSTOMER REQUEST	12/28/2015	1	253	253	N
PLANNED	12/28/2015	1	113	113	N
PLANNED	12/28/2015	1	59	59	N
PLANNED	12/29/2015	1	171	171	N
PLANNED	12/29/2015	1	8	8	N
PLANNED	12/29/2015	13	663	51	N
PLANNED	12/29/2015	11	682	62	N
PLANNED	12/29/2015	13	780	60	N
CUSTOMER REQUEST	12/29/2015	10	2,040	204	N
PLANNED	12/29/2015	10	1,200	120	N
PLANNED	12/29/2015	1	119	119	N
PLANNED	12/29/2015	2	184	92	N
PLANNED	12/29/2015	1	145	145	N
PLANNED	12/29/2015	2	44	22	N
PLANNED	12/29/2015	26	2,340	90	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/29/2015	5	305	61	N
PLANNED	12/29/2015	5	95	19	N
PLANNED	12/29/2015	1	78	78	N
PLANNED	12/29/2015	9	441	49	N
PLANNED	12/29/2015	1	265	265	N
PLANNED	12/29/2015	7	399	57	N
PLANNED	12/29/2015	59	9,381	159	N
PLANNED	12/29/2015	1	78	78	N
PLANNED	12/29/2015	5	175	35	N
PLANNED	12/29/2015	4	160	40	N
CUSTOMER REQUEST	12/29/2015	2	110	55	N
PLANNED	12/29/2015	40	3,520	88	N
PLANNED	12/29/2015	6	894	149	N
PLANNED	12/29/2015	32	7,712	241	N
PLANNED	12/29/2015	10	920	92	N
PLANNED	12/29/2015	2	50	25	N
PLANNED	12/29/2015	1	43	43	N
PLANNED	12/29/2015	1	58	58	N
PLANNED	12/29/2015	5	100	20	N
PLANNED	12/29/2015	13	1,118	86	N
PLANNED	12/29/2015	16	4,496	281	N
PLANNED	12/29/2015	4	160	40	N
PLANNED	12/29/2015	4	220	55	N
PLANNED	12/29/2015	5	270	54	N
PLANNED	12/29/2015	2	128	64	N
PLANNED	12/29/2015	14	3,276	234	N
PLANNED	12/29/2015	16	1,168	73	N
PLANNED	12/29/2015	5	143	49	N
PLANNED	12/29/2015	4	208	52	N
PLANNED	12/29/2015	1	15	15	N
PLANNED	12/29/2015	5	445	89	N
PLANNED	12/29/2015	2	56	28	N
PLANNED	12/29/2015	5	490	98	N
PLANNED	12/29/2015	3	21	7	N
PLANNED	12/29/2015	2	62	31	N
PLANNED	12/29/2015	9	450	50	N
PLANNED	12/29/2015	5	100	20	N
PLANNED	12/29/2015	16	1,056	66	N
PLANNED	12/29/2015	1	72	72	N
PLANNED	12/29/2015	2	4	2	N
PLANNED	12/29/2015	6	309	55	N
PLANNED	12/29/2015	7	315	45	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/29/2015	6	450	75	N
PLANNED	12/29/2015	4	192	48	N
PLANNED	12/29/2015	2	400	200	N
PLANNED	12/29/2015	4	196	49	N
PLANNED	12/29/2015	6	330	55	N
PLANNED	12/29/2015	1	75	75	N
PLANNED	12/29/2015	10	1,190	119	N
PLANNED	12/29/2015	7	28	4	N
PLANNED	12/29/2015	4	428	107	N
PLANNED	12/29/2015	1	60	60	N
PLANNED	12/29/2015	3	189	63	N
PLANNED	12/29/2015	1	63	63	N
PLANNED	12/29/2015	2	56	28	N
PLANNED	12/29/2015	1	42	42	N
PLANNED	12/29/2015	1	19	19	N
PLANNED	12/29/2015	11	44	4	N
PLANNED	12/29/2015	1	13	13	N
PLANNED	12/29/2015	4	656	164	N
CUSTOMER REQUEST	12/29/2015	2	62	31	N
PLANNED	12/29/2015	21	3,213	153	N
PLANNED	12/29/2015	1	420	420	N
CUSTOMER REQUEST	12/29/2015	1	62	62	N
PLANNED	12/30/2015	1	143	143	N
PLANNED	12/30/2015	1	123	123	N
PLANNED	12/30/2015	4	252	63	N
PLANNED	12/30/2015	7	539	77	N
PLANNED	12/30/2015	6	258	43	N
PLANNED	12/30/2015	7	294	42	N
PLANNED	12/30/2015	6	318	53	N
PLANNED	12/30/2015	2	96	48	N
PLANNED	12/30/2015	2	132	66	N
PLANNED	12/30/2015	7	777	111	N
CUSTOMER REQUEST	12/30/2015	8	1,920	240	N
CUSTOMER REQUEST	12/30/2015	2	588	294	N
PLANNED	12/30/2015	7	721	103	N
CUSTOMER REQUEST	12/30/2015	3	60	20	N
PLANNED	12/30/2015	2	56	28	N
PLANNED	12/30/2015	2	138	69	N
PLANNED	12/30/2015	4	196	49	N
PLANNED	12/30/2015	28	3,444	123	N
PLANNED	12/30/2015	24	5,928	247	N
PLANNED	12/30/2015	1	34	34	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/30/2015	3	183	61	N
CUSTOMER REQUEST	12/30/2015	6	1,146	191	N
PLANNED	12/30/2015	1	121	121	N
PLANNED	12/30/2015	2	116	58	N
PLANNED	12/30/2015	2	388	194	N
PLANNED	12/30/2015	1	163	163	N
PLANNED	12/30/2015	2	102	51	N
PLANNED	12/30/2015	7	469	67	N
PLANNED	12/30/2015	10	540	54	N
PLANNED	12/30/2015	2	136	68	N
PLANNED	12/30/2015	2	118	59	N
CUSTOMER REQUEST	12/30/2015	4	512	128	N
PLANNED	12/30/2015	6	486	81	N
PLANNED	12/30/2015	2	182	91	N
PLANNED	12/30/2015	1	34	34	N
PLANNED	12/30/2015	2	64	32	N
PLANNED	12/30/2015	8	1,016	127	N
CUSTOMER REQUEST	12/30/2015	7	259	37	N
PLANNED	12/30/2015	4	216	54	N
PLANNED	12/30/2015	1	68	68	N
PLANNED	12/30/2015	8	272	34	N
PLANNED	12/30/2015	14	1,176	84	N
PLANNED	12/30/2015	1	118	118	N
PLANNED	12/30/2015	13	559	43	N
PLANNED	12/30/2015	12	12	1	N
PLANNED	12/30/2015	1	26	26	N
PLANNED	12/30/2015	8	176	22	N
PLANNED	12/30/2015	6	420	70	N
PLANNED	12/30/2015	5	300	60	N
PLANNED	12/30/2015	10	1,630	163	N
PLANNED	12/30/2015	7	987	141	N
PLANNED	12/30/2015	26	2,990	115	N
PLANNED	12/30/2015	17	1,717	101	N
PLANNED	12/30/2015	8	135	37	N
PLANNED	12/30/2015	13	494	38	N
PLANNED	12/30/2015	3	219	73	N
PLANNED	12/30/2015	2	86	43	N
PLANNED	12/30/2015	2	182	91	N
PLANNED	12/30/2015	3	183	61	N
PLANNED	12/30/2015	26	1,976	76	N
PLANNED	12/30/2015	4	332	83	N
PLANNED	12/30/2015	1	40	40	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
PLANNED	12/30/2015	3	54	18	N
PLANNED	12/30/2015	1	81	81	N
PLANNED	12/30/2015	1	1	1	N
PLANNED	12/30/2015	10	430	43	N
PLANNED	12/30/2015	6	84	14	N
PLANNED	12/30/2015	8	1,064	133	N
PLANNED	12/30/2015	9	1,476	164	N
CUSTOMER REQUEST	12/30/2015	1	48	48	N
PLANNED	12/31/2015	1	291	291	N
PLANNED	12/31/2015	7	322	46	N
PLANNED	12/31/2015	6	990	165	N
PLANNED	12/31/2015	3	267	89	N
PLANNED	12/31/2015	2	158	79	N
PLANNED	12/31/2015	8	568	71	N
PLANNED	12/31/2015	7	7	1	N
PLANNED	12/31/2015	8	1,072	134	N
PLANNED	12/31/2015	11	396	36	N
PLANNED	12/31/2015	1	47	47	N
PLANNED	12/31/2015	8	952	119	N
PLANNED	12/31/2015	5	265	53	N
PLANNED	12/31/2015	14	42	3	N
PLANNED	12/31/2015	3	666	222	N
PLANNED	12/31/2015	9	180	20	N
PLANNED	12/31/2015	10	210	21	N
PLANNED	12/31/2015	1	20	20	N
PLANNED	12/31/2015	6	996	166	N
PLANNED	12/31/2015	13	1,820	140	N
PLANNED	12/31/2015	4	40	10	N
CUSTOMER REQUEST	12/31/2015	17	408	24	N
PLANNED	12/31/2015	1	7	7	N
PLANNED	12/31/2015	1	20	20	N
PLANNED	12/31/2015	2	286	143	N
PLANNED	12/31/2015	4	252	63	N
PLANNED	12/31/2015	2	354	177	N
PLANNED	12/31/2015	8	48	6	N
PLANNED	12/31/2015	6	84	14	N
PLANNED	12/31/2015	1	54	54	N
PLANNED	12/31/2015	4	184	46	N
PLANNED	12/31/2015	7	140	20	N
PLANNED	12/31/2015	3	93	31	N
PLANNED	12/31/2015	2	16	8	N
PLANNED	12/31/2015	8	40	5	N

Q13- Distribution Excluded Outage Events

Causation	Date	CI	CMI	L-Bar	Repair Cost
CUSTOMER REQUEST	12/31/2015	4	24	6	N
PLANNED	12/31/2015	14	98	7	N
PLANNED	12/31/2015	8	464	58	N
PLANNED	12/31/2015	4	200	50	N
CUSTOMER REQUEST	12/31/2015	8	24	3	N
CUSTOMER REQUEST	12/31/2015	1	1	1	N
PLANNED	12/31/2015	16	1,136	71	N
PLANNED	12/31/2015	1	6	6	N
PLANNED	12/31/2015	2	40	20	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
403231	BR	Hybrid	1770	14	41	4	4.7	0.5	7.3	3.9	12.0	4.4	16.4	581	90202	Looped	0.08	9.38	62
403232	BR	Hybrid	1705	9	38	7	4.3	0.0	2.2	3.1	6.5	3.1	9.6	1906	145369	Looped	0.28	8.18	23
403233	BR	UG	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.27	12.73	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	0.82	6.12	0
403235	BR	Hybrid	619	1	28	0	2.1	0.2	0.8	1.8	2.9	2.0	4.9	181	19134	Looped	-0.02	4.08	13
403236	BR	Hybrid	603	0	22	0	1.2	1.8	0.0	5.5	1.2	7.3	8.5	61	5040	Looped	0.17	6.87	4
403237	BR	Hybrid	905	9	29	2	3.2	0.8	2.0	5.2	5.2	6.0	11.2	190	15097	Looped	0.16	6.26	20
403238	BR	Hybrid	4	0	0	0	0.4	1.0	0.0	0.0	0.4	1.0	1.4	0	0	Looped	0.04	0.94	0
403239	BR	Hybrid	26	0	6	0	0.6	2.9	0.0	0.2	0.6	3.1	3.7	0	0	Looped	-0.83	6.97	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	-0.06	0.14	0
400731	BR	Hybrid	1351	9	27	2	1.7	2.2	1.0	2.2	2.7	4.4	7.1	1209	124619	Looped	0.12	6.62	18
400732	BR	Hybrid	1238	3	33	2	1.0	2.7	1.3	2.1	2.3	4.8	7.1	1193	43767	Looped	0.10	6.70	9
400733	BR	Hybrid	770	8	18	6	3.3	0.9	3.1	1.5	6.4	2.4	8.8	350	52706	Looped	-0.79	6.61	18
400734	BR	Hybrid	1244	0	21	0	0.6	1.1	0.0	0.5	0.6	1.6	2.2	1	332	Looped	0.19	4.79	1
400735	BR	Hybrid	1659	14	29	4	3.4	0.1	2.8	2.7	6.2	2.8	9.0	289	41866	Looped	-0.09	5.91	17
400736	BR	Hybrid	1067	25	8	3	2.3	0.3	6.0	0.8	8.3	1.1	9.4	2553	144502	Looped	-0.16	5.94	46
400737	BR	Hybrid	2064	6	39	4	4.9	2.9	1.3	4.0	6.2	6.9	13.1	6470	355463	Looped	0.03	8.63	37
400738	BR	Hybrid	963	1	26	0	0.7	2.7	0.1	2.3	0.8	5.0	5.8	4	605	Looped	-0.12	7.18	2
400739	BR	Hybrid	1913	16	24	5	5.1	2.8	4.3	2.5	9.4	5.3	14.7	9876	524514	Looped	-0.38	8.32	58
400740	BR	Hybrid	810	7	16	6	2.5	1.4	2.0	2.4	4.5	3.8	8.3	357	59621	Looped	-0.39	5.81	29
404231	BR	Hybrid	2105	6	46	6	2.3	0.6	2.9	12.0	5.2	12.6	17.8	815	92811	Looped	-0.02	8.18	39
404232	BR	Hybrid	2151	11	36	4	2.5	1.0	3.1	6.9	5.6	7.9	13.5	1610	44934	Looped	-0.06	6.04	21
404233	BR	Hybrid	2498	2	41	0	2.4	0.4	0.4	2.8	2.8	3.2	6.0	14	2790	Looped	0.26	7.36	4
404234	BR	Hybrid	2411	4	26	2	1.5	2.7	1.0	5.0	2.5	7.7	10.2	1869	98421	Looped	0.07	7.37	25
404235	BR	Hybrid	249	1	22	0	2.7	0.6	0.1	2.0	2.8	2.6	5.4	4	642	Looped	-0.92	4.88	4
404236	BR	Hybrid	558	10	13	1	1.9	1.8	2.1	2.3	4.0	4.1	8.1	1072	63297	Looped	-0.25	3.55	19
404237	BR	Hybrid	458	0	25	0	1.5	1.8	0.0	6.3	1.5	8.1	9.6	86	12092	Looped	0.04	5.84	6
404238	BR	UG	64	0	17	0	0.2	2.2	0.0	3.5	0.2	5.7	5.9	72	2137	Looped	0.27	7.87	3
404239	BR	Hybrid	1425	7	28	2	4.8	0.4	3.6	5.9	8.4	6.3	14.7	4562	123344	Looped	0.16	5.46	40
404240	BR	UG	1406	0	28	0	0.8	3.0	0.0	13.0	0.8	16.0	16.8	1	221	Looped	0.00	8.00	1
404241	BR	Hybrid	1167	1	34	1	2.1	1.9	0.4	6.0	2.5	7.9	10.4	644	55770	Looped	0.04	6.14	12
404242	BR	Hybrid	434	5	19	4	1.4	1.0	0.7	0.9	2.1	1.9	4.0	85	14074	Looped	-0.21	4.49	6
405931	BR	Hybrid	1037	0	26	0	1.6	1.6	0.0	13.6	1.6	15.2	16.8	2190	46314	Looped	0.10	7.20	10
405932	BR	Hybrid	1321	0	30	0	2.8	1.0	0.0	14.0	2.8	15.0	17.8	1050	21512	Looped	0.15	6.75	17
405933	BR	Hybrid	1029	0	14	0	1.3	0.2	0.0	3.4	1.3	3.6	4.9	4	224	Looped	0.11	2.71	4
405934	BR	Hybrid	1332	1	25	0	2.2	1.9	0.1	12.1	2.3	14.0	16.3	1664	84909	Looped	-0.29	6.61	12
405935	BR	Hybrid	1180	0	23	0	1.0	1.4	0.0	8.2	1.0	9.6	10.6	264	25811	Looped	-0.30	6.70	10
405936	BR	UG	1525	0	26	0	0.7	3.0	0.0	11.2	0.7	14.2	14.9	1682	69733	Looped	0.00	5.50	10
405937	BR	UG	768	0	19	0	0.0	2.2	0.0	8.8	0.0	11.0	11.0	49	7263	Looped	0.06	6.26	5
405938	BR	Hybrid	316	2	8	0	0.4	3.3	0.2	3.2	0.6	6.5	7.1	55	6223	Looped	-0.20	4.80	4
405939	BR	Hybrid	1791	1	23	0	1.3	2.7	0.0	14.9	1.3	17.6	18.9	227	22096	Looped	0.04	6.64	18

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
405940	BR	Hybrid	2005	5	36	3	3.0	2.8	1.0	14.3	4.0	17.1	21.1	789	109827	Looped	0.69	7.69	17
408031	BR	Hybrid	905	8	24	3	2.3	0.1	1.7	2.4	4.0	2.5	6.5	42	7810	Looped	-0.02	4.38	13
408032	BR	Hybrid	1808	13	30	6	4.2	0.1	4.7	2.1	8.9	2.2	11.1	448	88133	Looped	-0.14	7.76	42
408033	BR	Hybrid	1076	10	23	6	4.4	0.2	2.9	1.4	7.3	1.6	8.9	1249	57539	Looped	0.55	6.55	31
408034	BR	Hybrid	1452	14	18	1	3.3	0.0	5.5	0.5	8.8	0.5	9.3	719	95408	Looped	-0.07	5.63	45
408035	BR	Hybrid	1584	12	27	3	4.2	1.0	2.6	2.8	6.8	3.8	10.6	5632	154807	Looped	0.13	5.93	23
405461	BR	Hybrid	3422	6	71	0	4.5	2.8	1.0	26.3	5.5	29.1	34.6	1873	62082	Looped	0.38	12.28	27
405462	BR	Hybrid	2534	0	32	0	2.4	3.9	0.0	22.4	2.4	26.3	28.7	6763	261891	Looped	0.47	12.07	33
405463	BR	Hybrid	1604	1	39	0	3.8	2.6	0.1	26.4	3.9	29.0	32.9	204	15708	Looped	0.11	13.51	15
405464	BR	Hybrid	2224	1	42	2	2.3	4.9	0.8	30.8	3.1	35.7	38.8	2566	201738	Looped	-0.28	12.82	32
405465	BR	Hybrid	2140	0	35	0	2.1	5.6	0.0	29.5	2.1	35.1	37.2	138	19091	Looped	1.00	12.70	12
405466	BR	Hybrid	1968	3	43	5	4.5	1.5	2.3	25.9	6.8	27.4	34.2	4680	87861	Looped	1.57	8.57	39
405467	BR	Hybrid	1729	2	35	1	2.3	3.4	0.2	24.3	2.5	27.7	30.2	196	21344	Looped	-0.12	12.28	22
405468	BR	UG	1388	0	24	1	0.1	5.1	0.1	18.1	0.2	23.2	23.4	79	15537	Looped	0.59	8.49	11
405469	BR	UG	1434	0	28	0	0.0	4.4	0.0	20.3	0.0	24.7	24.7	54	7997	Looped	0.44	12.24	5
406931	BR	Hybrid	1509	0	23	0	2.2	0.3	0.0	11.1	2.2	11.4	13.6	161	13684	Looped	0.23	6.23	7
406932	BR	UG	1384	0	19	0	0.6	1.6	0.0	10.3	0.6	11.9	12.5	267	35281	Looped	-0.14	5.26	11
406933	BR	Hybrid	927	0	25	0	1.0	0.7	0.0	9.2	1.0	9.9	10.9	32	14152	Looped	0.09	6.59	3
406934	BR	UG	1679	0	25	0	0.4	2.5	0.0	9.9	0.4	12.4	12.8	90	8547	Looped	0.02	6.82	9
406935	BR	Hybrid	2398	0	24	0	1.0	4.3	0.0	10.8	1.0	15.1	16.1	25	6850	Looped	0.10	6.00	9
406936	BR	Hybrid	1852	0	27	1	3.3	2.0	0.2	13.2	3.5	15.2	18.7	427	31380	Looped	0.28	6.98	9
406937	BR	UG	1800	0	28	0	0.5	2.7	0.0	12.9	0.5	15.6	16.1	1912	85208	Looped	0.43	7.63	14
404831	BR	Hybrid	2289	20	39	4	5.7	0.3	6.6	9.3	12.3	9.6	21.9	3612	190329	Looped	0.91	9.31	47
404832	BR	Hybrid	2300	4	54	3	4.8	2.3	1.0	15.8	5.8	18.1	23.9	2743	222880	Looped	-0.08	7.92	27
404833	BR	Hybrid	2890	12	40	1	4.1	0.6	3.7	14.6	7.8	15.2	23.0	1801	159983	Looped	0.00	8.50	38
404834	BR	Hybrid	1680	1	38	3	2.8	0.2	0.6	9.4	3.4	9.6	13.0	300	24615	Looped	0.54	6.74	18
404835	BR	Hybrid	2007	18	31	7	5.3	0.1	7.0	4.2	12.3	4.3	16.6	2237	73314	Looped	-0.04	4.96	32
404836	BR	Hybrid	1734	10	65	3	4.0	0.8	1.2	4.0	5.2	4.8	10.0	2491	141849	Looped	-0.03	8.27	26
404837	BR	Hybrid	1588	10	26	8	4.6	0.3	5.3	4.4	9.9	4.7	14.6	1280	41039	Looped	0.13	7.13	38
404838	BR	Hybrid	2495	9	53	9	4.6	0.5	2.5	8.4	7.1	8.9	16.0	1468	82890	Looped	-0.39	8.31	26
404839	BR	Hybrid	1736	29	31	9	3.9	0.9	6.9	1.7	10.8	2.6	13.4	349	41639	Looped	0.04	6.04	48
404840	BR	Hybrid	2035	10	20	0	2.7	0.6	3.1	7.6	5.8	8.2	14.0	2325	117993	Looped	-0.15	6.25	26
409861	BR	Hybrid	3820	2	51	1	4.1	2.2	0.7	16.2	4.8	18.4	23.2	803	86891	Looped	0.04	9.44	27
409862	BR	Hybrid	3997	3	46	2	3.7	1.1	0.6	13.1	4.3	14.2	18.5	585	37316	Looped	-0.25	10.95	26
404731	BR	Hybrid	953	7	22	3	4.2	0.4	3.6	4.1	7.8	4.5	12.3	907	132812	Looped	-0.42	6.68	41
404732	BR	Hybrid	1633	23	9	3	3.4	0.1	12.1	2.2	15.5	2.3	17.8	5686	312819	Looped	0.34	8.24	70
404733	BR	Hybrid	1147	3	19	0	2.0	0.1	0.6	9.7	2.6	9.8	12.4	521	69861	Looped	-0.14	5.46	25
404734	BR	Hybrid	1832	1	20	0	3.8	2.4	0.1	9.4	3.9	11.8	15.7	1485	42447	Looped	0.30	7.00	14
404735	BR	Hybrid	1896	6	24	1	3.6	1.4	3.1	12.7	6.7	14.1	20.8	2327	151975	Looped	-0.01	7.09	47
404736	BR	Hybrid	1438	3	22	2	1.3	1.9	0.2	4.3	1.5	6.2	7.7	484	32519	Looped	0.26	5.66	15
404737	BR	Hybrid	769	5	6	5	1.8	0.2	4.0	1.5	5.8	1.7	7.5	908	89698	Looped	0.14	3.44	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
404738	BR	Hybrid	610	5	22	2	1.7	1.0	0.5	0.7	2.2	1.7	3.9	105	8067	Looped	0.27	4.37	2
404739	BR	Hybrid	2144	11	43	9	2.9	1.6	4.6	4.5	7.5	6.1	13.6	354	55372	Looped	0.15	8.35	35
404740	BR	UG	801	1	18	0	0.4	3.0	0.1	14.8	0.5	17.8	18.3	2629	147626	Looped	0.14	7.84	15
404331	BR	UG	1	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	0.20	5.00	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	-0.18	3.32	0
404333	BR	Hybrid	347	6	15	4	2.8	0.5	0.8	3.3	3.6	3.8	7.4	47	4168	Looped	-0.70	7.30	10
404334	BR	Hybrid	350	0	26	0	1.6	1.5	0.0	6.5	1.6	8.0	9.6	0	0	Looped	-0.24	7.16	0
404335	BR	Hybrid	301	0	14	0	0.7	1.6	0.0	4.5	0.7	6.1	6.8	54	3929	Looped	-0.15	3.95	7
404336	BR	Hybrid	1024	6	43	3	3.8	1.6	3.1	11.9	6.9	13.5	20.4	2196	112890	Looped	0.08	8.98	27
404337	BR	Hybrid	274	2	31	0	1.8	3.0	0.8	2.3	2.6	5.3	7.9	31	4419	Looped	0.20	8.80	1
404338	BR	Hybrid	576	1	20	0	2.2	4.2	0.0	8.3	2.2	12.5	14.7	1192	75788	Looped	0.33	6.13	13
404339	BR	UG	2	0	1	0	0.0	1.6	0.0	0.0	0.0	1.6	1.6	0	0	Looped	0.49	6.59	0
406861	BR	Hybrid	2036	0	42	1	1.7	2.9	0.2	23.7	1.9	26.6	28.5	5967	279082	Looped	0.54	8.74	18
406862	BR	Hybrid	1511	3	27	1	3.5	2.6	1.7	18.1	5.2	20.7	25.9	159	20352	Looped	-0.08	9.12	14
406863	BR	Hybrid	2114	0	40	0	3.0	3.9	0.0	30.2	3.0	34.1	37.1	192	30768	Looped	-0.28	12.02	17
406864	BR	Hybrid	2477	1	44	0	6.0	1.3	0.1	20.8	6.1	22.1	28.2	8315	394685	Looped	1.45	9.45	20
406865	BR	Hybrid	1992	0	42	0	4.4	6.7	0.0	27.3	4.4	34.0	38.4	5102	183127	Looped	-0.31	12.39	12
406866	BR	Hybrid	3535	0	51	0	3.4	2.7	0.1	22.7	3.5	25.4	28.9	4817	69305	Looped	-1.57	7.23	39
406867	BR	Hybrid	3376	1	33	1	3.3	1.8	0.3	22.0	3.6	23.8	27.4	16101	511260	Looped	-0.40	7.50	24
410031	BR	Hybrid	1027	0	24	1	2.4	1.4	0.4	6.3	2.8	7.7	10.5	87	22359	Looped	0.43	5.63	6
410032	BR	Hybrid	89	2	16	0	0.8	0.9	0.2	1.2	1.0	2.1	3.1	37	3272	Looped	-0.20	5.70	5
410033	BR	UG	48	0	15	0	0.0	2.2	0.0	4.1	0.0	6.3	6.3	0	0	Looped	-0.55	6.65	0
409961	BR	Hybrid	2044	14	50	2	8.4	9.1	4.6	35.8	13.0	44.9	57.9	3629	129054	Looped	2.22	14.12	24
409962	BR	Hybrid	1702	6	34	2	4.9	1.0	1.6	16.5	6.5	17.5	24.0	3514	78186	Looped	-0.62	9.68	30
409963	BR	Hybrid	3000	27	80	7	15.5	3.0	10.5	26.9	26.0	29.9	55.9	9026	431946	Looped	-2.67	11.83	69
409631	BR	Hybrid	189	1	27	0	2.4	0.3	0.1	2.6	2.5	2.9	5.4	24	2506	Looped	0.13	5.83	6
409632	BR	Hybrid	179	0	9	0	0.3	0.7	0.2	1.3	0.5	2.0	2.5	20	1860	Looped	0.05	1.05	1
409633	BR	Hybrid	2010	0	48	4	2.8	0.3	1.3	13.4	4.1	13.7	17.8	3059	151521	Looped	-0.99	9.41	29
409634	BR	Hybrid	1038	0	17	1	1.1	1.9	0.9	6.1	2.0	8.0	10.0	13	739	Looped	-0.64	6.26	6
405031	BR	Hybrid	1757	0	40	0	2.5	0.5	0.0	10.1	2.5	10.6	13.1	269	52457	Looped	0.00	6.70	16
405032	BR	Hybrid	2083	5	34	0	2.9	0.9	0.3	11.8	3.2	12.7	15.9	256	34982	Looped	-0.39	8.31	19
405033	BR	Hybrid	766	0	19	0	3.0	0.2	0.0	9.4	3.0	9.6	12.6	352	27670	Looped	0.01	4.31	8
405034	BR	Hybrid	1096	0	22	1	2.5	0.9	0.8	12.8	3.3	13.7	17.0	392	39366	Looped	0.22	6.32	21
405035	BR	Hybrid	2140	3	27	0	3.4	1.1	1.6	10.6	5.0	11.7	16.7	346	25542	Looped	0.01	7.11	32
405036	BR	Hybrid	2305	0	38	0	3.7	0.0	0.0	12.2	3.7	12.2	15.9	2859	187396	Looped	0.72	8.02	19
405037	BR	UG	1395	0	15	0	0.2	3.9	0.0	17.1	0.2	21.0	21.2	220	28315	Looped	-0.34	6.76	16
405038	BR	Hybrid	897	2	21	0	1.6	2.6	0.1	13.5	1.7	16.1	17.8	183	25842	Looped	-0.15	5.55	9
405039	BR	Hybrid	1545	2	31	1	2.7	1.7	0.8	14.1	3.5	15.8	19.3	435	38355	Looped	-0.08	6.32	29
408861	BR	Hybrid	2582	4	52	3	4.5	4.5	2.0	26.1	6.5	30.6	37.1	173	13491	Looped	0.21	14.21	12
408862	BR	Hybrid	2953	1	51	1	4.4	2.8	0.3	25.9	4.7	28.7	33.4	332	25964	Looped	-0.18	11.62	17
408863	BR	UG	3122	0	57	0	1.6	7.2	0.0	32.6	1.6	39.8	41.4	6457	258924	Looped	-0.45	13.15	13

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
408864	BR	Hybrid	2618	0	44	0	2.4	4.8	0.1	27.2	2.5	32.0	34.5	2806	57542	Looped	-0.22	12.48	10
408865	BR	Hybrid	2642	1	46	1	4.6	3.4	0.9	31.9	5.5	35.3	40.8	8509	325832	Looped	-0.45	13.75	23
400531	BR	Hybrid	1177	16	23	2	2.9	0.1	3.2	5.7	6.1	5.8	11.9	203	31869	Looped	-0.04	4.76	24
400532	BR	Hybrid	1108	4	32	1	3.8	1.5	0.4	8.6	4.2	10.1	14.3	155	17569	Looped	0.11	6.71	20
400533	BR	Hybrid	1494	17	26	5	3.5	1.1	3.7	3.2	7.2	4.3	11.5	378	41504	Looped	-0.08	5.52	27
400534	BR	Hybrid	364	5	4	2	0.9	0.0	2.5	0.8	3.4	0.8	4.2	386	55640	Looped	-0.06	1.64	17
400535	BR	Hybrid	1893	21	26	1	4.0	0.7	3.8	4.5	7.8	5.2	13.0	2714	93891	Looped	-0.61	5.19	39
400536	BR	Hybrid	1891	25	12	2	4.4	0.2	6.9	1.2	11.3	1.4	12.7	1732	170091	Looped	0.01	5.81	61
400537	BR	Hybrid	442	2	23	0	2.1	0.2	0.5	1.9	2.6	2.1	4.7	88	9309	Looped	0.37	3.17	11
400538	BR	Hybrid	2231	0	38	1	2.6	0.8	0.4	8.7	3.0	9.5	12.5	223	18961	Looped	0.23	7.43	10
400539	BR	Hybrid	372	1	24	1	1.2	2.1	1.2	2.4	2.4	4.5	6.9	887	22108	Looped	-0.13	5.97	11
405861	BR	Hybrid	3130	6	60	2	4.4	1.4	1.6	20.8	6.0	22.2	28.2	2544	111450	Looped	-1.40	8.50	35
405862	BR	Hybrid	5091	1	70	1	6.4	1.5	0.5	28.9	6.9	30.4	37.3	7833	216055	Looped	0.54	11.74	37
405863	BR	Hybrid	3045	0	42	0	3.7	3.9	0.0	29.9	3.7	33.8	37.5	1575	37184	Looped	-0.34	10.96	14
405864	BR	Hybrid	1955	3	34	1	4.5	5.0	2.2	21.6	6.7	26.6	33.3	246	34062	Looped	0.02	12.32	13
405865	BR	Hybrid	3907	20	59	2	7.2	2.3	3.7	28.2	10.9	30.5	41.4	1779	116519	Looped	0.45	11.95	49
405866	BR	Hybrid	4446	3	59	2	5.0	1.6	0.8	27.8	5.8	29.4	35.2	5295	219412	Looped	0.67	11.37	31
405867	BR	Hybrid	3406	6	73	9	4.8	0.7	2.4	16.5	7.2	17.2	24.4	366	44983	Looped	-0.24	10.66	27
405868	BR	Hybrid	4848	1	84	0	5.7	6.0	0.2	33.7	5.9	39.7	45.6	5660	88659	Looped	-0.12	11.78	17
405869	BR	Hybrid	3015	12	53	2	5.7	2.7	2.5	31.2	8.2	33.9	42.1	1849	121292	Looped	0.89	10.99	35
405631	BR	Hybrid	2591	8	39	1	4.7	1.3	1.2	14.6	5.9	15.9	21.8	276	32858	Looped	-0.01	7.99	9
405632	BR	Hybrid	2244	2	44	2	2.7	0.7	0.9	13.0	3.6	13.7	17.3	2697	243708	Looped	0.02	7.92	32
405633	BR	Hybrid	2596	17	34	1	3.8	1.1	5.6	10.0	9.4	11.1	20.5	543	71193	Looped	0.20	8.60	39
405634	BR	Hybrid	3003	12	40	2	5.1	0.5	7.3	7.3	12.4	7.8	20.2	684	78262	Looped	0.29	8.49	50
405635	BR	Hybrid	1779	6	27	0	3.2	0.1	0.6	8.1	3.8	8.2	12.0	181	28159	Looped	0.39	4.39	9
405636	BR	Hybrid	1632	1	30	0	3.4	0.1	0.1	13.7	3.5	13.8	17.3	6447	307660	Looped	-0.21	8.19	23
405637	BR	Hybrid	2452	26	29	3	5.2	0.9	10.2	10.8	15.4	11.7	27.1	414	64096	Looped	0.01	8.71	31
405638	BR	Hybrid	2165	0	37	0	3.5	1.9	0.1	16.4	3.6	18.3	21.9	3181	218013	Looped	0.03	7.93	34
405639	BR	Hybrid	1544	1	17	0	2.0	0.9	0.0	8.8	2.0	9.7	11.7	55	8612	Looped	2.81	2.81	3
404131	BR	Hybrid	1828	12	36	2	4.0	0.1	4.1	13.8	8.1	13.9	22.0	328	41569	Looped	0.02	6.72	33
404132	BR	Hybrid	2572	13	40	8	3.3	0.9	3.7	5.6	7.0	6.5	13.5	224	18715	Looped	0.17	7.67	21
404133	BR	Hybrid	806	6	10	1	1.4	0.1	5.5	0.8	6.9	0.9	7.8	302	64022	Looped	0.66	3.86	34
404134	BR	Hybrid	1297	6	32	4	4.1	0.6	2.1	9.3	6.2	9.9	16.1	1502	27605	Looped	0.21	7.41	22
404135	BR	Hybrid	2144	28	29	11	5.8	0.2	9.7	7.2	15.5	7.4	22.9	3118	196968	Looped	0.06	8.56	68
404136	BR	Hybrid	4424	26	48	9	6.4	0.7	6.2	10.8	12.6	11.5	24.1	11291	643868	Looped	0.17	8.57	83
404137	BR	Hybrid	1899	1	48	1	5.8	1.1	0.4	16.0	6.2	17.1	23.3	126	10129	Looped	-0.02	7.48	15
404138	BR	Hybrid	1652	1	31	2	2.3	2.7	0.4	8.9	2.7	11.6	14.3	188	25330	Looped	0.15	7.35	9
404139	BR	Hybrid	2496	2	70	0	4.0	0.4	0.2	14.1	4.2	14.5	18.7	1187	72593	Looped	-0.07	7.83	26
404140	BR	UG	2	0	2	0	0.0	0.6	0.0	0.3	0.0	0.9	0.9	0	0	Looped	0.41	5.11	0
401031	BR	Hybrid	1900	40	9	6	4.7	0.0	12.7	1.0	17.4	1.0	18.4	1084	139692	Looped	-0.61	7.99	75
401032	BR	Hybrid	2437	36	32	3	4.0	0.0	8.8	4.6	12.8	4.6	17.4	428	64414	Looped	0.20	5.70	49

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
401033	BR	Hybrid	1662	24	28	11	4.3	0.5	8.1	10.4	12.4	10.9	23.3	4899	259978	Looped	-0.66	6.74	94
401034	BR	Hybrid	979	11	25	2	3.5	0.1	2.0	6.5	5.5	6.6	12.1	282	39911	Looped	0.43	3.73	23
401035	BR	Hybrid	3015	7	33	2	3.4	0.4	1.5	14.6	4.9	15.0	19.9	663	69003	Looped	-0.08	7.92	50
401036	BR	Hybrid	2445	21	36	4	5.1	0.1	5.5	8.9	10.6	9.0	19.6	3994	177800	Looped	0.09	8.89	44
409531	BR	Hybrid	1309	11	25	4	3.7	0.0	1.6	7.5	5.3	7.5	12.8	1555	83841	Looped	0.12	5.52	15
409532	BR	Hybrid	1859	2	29	2	3.1	0.3	1.5	18.1	4.6	18.4	23.0	579	53254	Looped	0.58	6.28	34
409533	BR	Hybrid	3321	18	21	5	2.9	1.1	6.4	12.9	9.3	14.0	23.3	5047	228261	Looped	0.07	7.57	72
409534	BR	UG	2805	0	41	0	1.2	3.9	0.0	20.2	1.2	24.1	25.3	2987	151153	Looped	0.23	6.83	12
402831	BR	Hybrid	1605	25	30	5	5.3	0.1	10.3	4.3	15.6	4.4	20.0	1036	115590	Looped	0.00	8.30	57
402832	BR	OH	1139	29	3	4	6.1	0.0	6.0	0.5	12.1	0.5	12.6	291	49571	Looped	-0.14	5.76	37
402833	BR	Hybrid	2008	18	30	3	4.7	1.7	5.3	4.3	10.0	6.0	16.0	461	50095	Looped	-0.20	8.10	45
402834	BR	Hybrid	1615	3	29	3	2.9	1.2	1.3	2.4	4.2	3.6	7.8	1684	34063	Looped	0.29	6.39	12
402835	BR	Hybrid	2639	11	79	4	4.2	2.5	3.7	7.5	7.9	10.0	17.9	5847	268756	Looped	-0.08	7.12	43
402836	BR	Hybrid	1204	10	25	2	3.4	0.7	4.1	3.0	7.5	3.7	11.2	734	53408	Looped	0.07	5.17	36
402837	BR	Hybrid	2466	17	17	2	2.6	0.3	7.4	4.2	10.0	4.5	14.5	3142	193460	Looped	-0.15	5.95	67
402838	BR	Hybrid	3119	23	36	7	3.3	1.1	7.3	8.3	10.6	9.4	20.0	514	61600	Looped	-0.22	7.48	47
402839	BR	Hybrid	2882	29	20	6	3.4	0.7	10.1	2.6	13.5	3.3	16.8	940	126147	Looped	-0.06	8.34	65
401931	BR	Hybrid	1744	39	46	10	3.6	1.7	9.1	7.6	12.7	9.3	22.0	2659	233879	Looped	0.09	8.39	70
401932	BR	Hybrid	1444	13	22	7	1.7	0.7	3.1	1.0	4.8	1.7	6.5	3475	149274	Looped	-0.09	6.11	34
401933	BR	Hybrid	1575	28	24	7	4.8	0.4	6.5	1.6	11.3	2.0	13.3	149	15081	Looped	-0.09	7.01	28
401934	BR	Hybrid	1551	19	37	1	3.6	0.4	3.2	3.2	6.8	3.6	10.4	342	32726	Looped	0.42	6.62	25
401935	BR	Hybrid	1515	46	17	3	3.6	0.2	8.6	1.7	12.2	1.9	14.1	3727	200652	Looped	-0.32	6.18	73
401936	BR	Hybrid	581	18	22	2	5.0	0.5	2.6	1.5	7.6	2.0	9.6	1266	78048	Looped	-0.23	5.97	22
401937	BR	Hybrid	1595	7	30	5	3.9	0.5	3.0	2.0	6.9	2.5	9.4	2202	124274	Looped	-0.27	6.53	48
401938	BR	Hybrid	823	21	8	3	3.0	0.3	5.9	2.5	8.9	2.8	11.7	1760	115681	Looped	-0.03	4.67	49
410361	BR	Hybrid	2419	22	34	8	5.3	6.0	11.1	25.5	16.4	31.5	47.9	3824	260898	Looped	-2.63	10.07	74
410362	BR	Hybrid	2611	17	68	1	2.7	6.7	7.3	35.7	10.0	42.4	52.4	263	43105	Looped	-0.26	14.94	35
410363	BR	Hybrid	4013	19	83	1	5.6	13.2	5.7	55.7	11.3	68.9	80.2	237	34318	Looped	1.67	16.97	30
406531	BR	Hybrid	1651	6	30	0	2.3	0.9	0.3	13.1	2.6	14.0	16.6	76	5681	Looped	0.01	7.41	5
406532	BR	Hybrid	1664	16	39	1	4.6	1.0	4.6	14.4	9.2	15.4	24.6	2030	39870	Looped	0.06	6.56	31
406533	BR	Hybrid	1669	23	37	1	4.6	2.8	7.0	14.6	11.6	17.4	29.0	243	23850	Looped	0.31	8.01	40
406534	BR	Hybrid	2307	4	45	3	5.0	0.1	1.2	23.1	6.2	23.2	29.4	4760	57509	Looped	5.59	11.89	30
406535	BR	Hybrid	2326	23	35	1	4.0	0.7	8.5	7.0	12.5	7.7	20.2	1718	185076	Looped	0.13	9.33	79
406536	BR	Hybrid	2427	19	37	5	4.5	0.3	3.9	17.2	8.4	17.5	25.9	5470	152983	Looped	-0.37	8.63	30
406537	BR	Hybrid	224	0	13	1	0.6	1.9	0.1	1.6	0.7	3.5	4.2	13	518	Looped	-0.03	5.07	2
407931	BR	Hybrid	3035	29	42	9	5.9	0.1	8.5	6.9	14.4	7.0	21.4	875	133321	Looped	0.15	9.55	74
407932	BR	Hybrid	2820	0	62	0	2.6	5.1	0.0	14.4	2.6	19.5	22.1	3273	144788	Looped	-0.29	7.11	17
407933	BR	Hybrid	1171	12	46	3	4.1	2.0	1.9	6.4	6.0	8.4	14.4	74	3935	Looped	-0.23	7.57	17
407934	BR	UG	1054	0	17	0	0.0	2.0	0.0	3.1	0.0	5.1	5.1	0	0	Looped	0.13	3.63	0
407935	BR	Hybrid	2264	1	44	0	3.5	1.2	0.2	16.9	3.7	18.1	21.8	2705	101086	Looped	-0.14	7.96	13
407936	BR	Hybrid	2137	32	16	7	5.1	0.4	10.2	1.6	15.3	2.0	17.3	730	107822	Looped	0.07	6.77	65

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
407861	BR	Hybrid	3322	6	65	4	9.9	2.8	0.7	25.1	10.6	27.9	38.5	10366	262354	Looped	-0.52	11.18	32
407862	BR	Hybrid	2415	8	44	0	5.4	1.9	1.8	23.2	7.2	25.1	32.3	2273	49243	Looped	0.67	11.77	24
407863	BR	Hybrid	3912	5	71	4	3.7	1.5	1.4	26.9	5.1	28.4	33.5	9815	100263	Looped	0.45	13.95	31
407864	BR	Hybrid	4019	24	58	6	5.9	0.7	7.6	23.8	13.5	24.5	38.0	4100	85439	Looped	0.92	12.22	53
407865	BR	Hybrid	3732	1	58	1	5.3	0.8	0.1	24.0	5.4	24.8	30.2	4533	108478	Looped	-0.47	10.83	24
407866	BR	Hybrid	2284	5	54	1	5.1	3.0	2.3	25.6	7.4	28.6	36.0	4468	57240	Looped	2.48	11.58	21
400931	BR	Hybrid	270	9	4	3	5.1	0.1	2.3	0.4	7.4	0.5	7.9	199	36754	Looped	-0.34	3.36	11
400932	BR	Hybrid	653	21	13	0	5.6	0.2	6.8	1.4	12.4	1.6	14.0	371	17047	Looped	0.02	3.22	17
400933	BR	Hybrid	2141	44	22	6	6.1	0.0	8.7	2.6	14.8	2.6	17.4	4264	37408	Looped	-0.66	7.94	52
400934	BR	OH	1705	85	18	4	37.1	0.4	26.1	1.3	63.2	1.7	64.9	5006	271789	Looped	-0.05	7.75	69
400935	BR	Hybrid	1133	45	21	4	9.5	0.1	10.1	1.7	19.6	1.8	21.4	3261	98396	Looped	0.13	4.83	38
402031	BR	OH	111	21	4	0	57.8	0.1	16.3	0.2	74.1	0.3	74.4	202	22387	Looped	-0.08	1.42	30
402032	BR	Hybrid	1359	42	30	5	20.0	0.1	10.2	6.7	30.2	6.8	37.0	6336	564359	Looped	-0.05	5.75	37
409231	BR	Hybrid	21	3	11	0	2.4	0.1	1.6	0.9	4.0	1.0	5.0	4	858	Looped	-0.12	0.98	4
400831	BR	Hybrid	322	14	3	1	6.6	0.0	3.1	1.0	9.7	1.0	10.7	17	750	Looped	0.06	1.06	6
400832	BR	OH	380	14	1	1	46.0	0.0	5.5	0.2	51.5	0.2	51.7	2013	158608	Looped	0.05	0.85	24
400833	BR	Hybrid	1507	59	8	3	8.2	0.0	11.2	1.1	19.4	1.1	20.5	2437	273735	Looped	1.31	5.81	57
400834	BR	OH	892	40	17	6	16.3	0.2	15.1	1.3	31.4	1.5	32.9	1267	140112	Looped	-0.29	5.51	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
403631	BR	Hybrid	31	11	6	1	16.9	0.0	1.1	1.7	18.0	1.7	19.7	36	3058	Looped	0.28	3.98	7
403632	BR	Hybrid	1052	29	18	1	54.6	0.8	8.6	2.7	63.2	3.5	66.7	1568	75546	Looped	0.11	4.81	25
403633	BR	OH	876	48	18	4	18.3	0.5	19.5	1.3	37.8	1.8	39.6	1611	145799	Looped	-0.20	5.10	51
403634	BR	OH	167	13	10	2	64.4	0.6	25.6	3.1	90.0	3.7	93.7	225	21214	Looped	-0.10	1.60	30
413231	BR	Hybrid	100	3	7	1	5.8	0.4	0.9	0.3	6.7	0.7	7.4	18	2090	Looped	0.06	2.66	3
413232	BR	Hybrid	640	36	12	3	21.7	1.5	16.0	1.2	37.7	2.7	40.4	97	13079	Looped	-1.44	4.36	13
706361	GS	Hybrid	1768	1	42	1	3.3	4.5	0.2	18.2	3.5	22.7	26.2	2906	31416	Looped	-0.52	12.98	10
706362	GS	Hybrid	1768	2	34	0	2.9	2.3	0.2	17.7	3.1	20.0	23.1	3581	91898	Looped	0.14	11.04	3
706363	GS	Hybrid	1348	1	24	1	1.6	4.9	1.8	15.4	3.4	20.3	23.7	1413	100659	Looped	-0.40	8.80	10
706364	GS	Hybrid	1485	0	22	0	2.8	1.1	0.0	15.1	2.8	16.2	19.0	1556	62783	Looped	-0.44	8.06	4
706365	GS	UG	2366	0	43	0	1.3	4.9	0.0	20.4	1.3	25.3	26.6	163	25438	Looped	6.10	13.00	15
706366	GS	Hybrid	1	0	4	0	5.8	1.5	0.0	0.6	5.8	2.1	7.9	0	0	Looped	-0.01	9.99	0
706367	GS	Hybrid	1504	0	33	0	1.2	5.3	0.0	14.8	1.2	20.1	21.3	1535	79992	Looped	-0.14	13.06	4
700831	GS	OH	841	10	0	1	1.7	0.1	5.9	0.0	7.6	0.1	7.7	459	49320	Looped	-0.19	4.91	36
700832	GS	Hybrid	1516	25	8	4	3.8	0.1	6.8	0.5	10.6	0.6	11.2	1008	153791	Looped	0.27	6.87	87
700833	GS	Hybrid	1144	23	18	6	3.4	0.0	3.8	1.3	7.2	1.3	8.5	4295	199322	Looped	-0.23	5.27	41
700834	GS	Hybrid	1273	18	6	9	3.2	0.0	6.0	0.7	9.2	0.7	9.9	327	55255	Looped	0.19	5.19	32
700835	GS	Hybrid	1388	13	13	0	2.0	0.1	4.8	2.2	6.8	2.3	9.1	273	55860	Looped	0.23	4.63	22
700836	GS	Hybrid	1272	25	13	4	3.8	0.7	7.2	0.7	11.0	1.4	12.4	2810	126876	Looped	0.04	6.64	30
700837	GS	OH	1707	18	6	2	3.1	0.2	6.9	0.1	10.0	0.3	10.3	3071	291709	Looped	-0.05	6.45	79
700838	GS	Hybrid	1567	27	5	3	2.1	0.8	7.7	0.4	9.8	1.2	11.0	1530	170345	Looped	0.10	6.10	67
700839	GS	Hybrid	911	10	9	2	2.5	1.4	5.9	1.9	8.4	3.3	11.7	607	89225	Looped	0.19	5.99	51

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
700840	GS	Hybrid	1406	13	9	4	2.7	0.7	4.5	0.2	7.2	0.9	8.1	2643	216622	Looped	-4.00	0.00	37
700841	GS	UG	2	0	1	0	0.0	0.6	0.0	0.0	0.0	0.6	0.6	0	0	Looped	0.59	0.69	0
700842	GS	OH	1774	23	3	1	3.5	0.2	8.1	0.1	11.6	0.3	11.9	2820	245050	Looped	-0.06	6.74	90
700843	GS	Hybrid	1334	27	4	1	2.8	1.1	5.9	1.1	8.7	2.2	10.9	252	44506	Looped	-0.29	5.11	41
700844	GS	Hybrid	1641	33	3	1	2.2	1.2	10.4	1.0	12.6	2.2	14.8	2179	177979	Looped	-0.40	6.80	78
709731	GS	Hybrid	1	0	0	0	0.4	1.0	0.0	0.0	0.4	1.0	1.4	0	0	Looped	0.20	2.10	0
706961	GS	Hybrid	1955	7	42	1	6.4	1.7	3.6	20.1	10.0	21.8	31.8	1327	166909	Looped	-0.38	13.22	23
706962	GS	Hybrid	1056	0	18	0	2.3	3.4	0.1	12.4	2.4	15.8	18.2	116	28258	Looped	0.05	6.35	7
706963	GS	UG	1881	0	27	0	0.5	2.4	0.0	14.1	0.5	16.5	17.0	74	12340	Looped	0.26	9.56	7
706964	GS	Hybrid	2425	7	58	4	11.4	2.6	3.4	19.4	14.8	22.0	36.8	10664	603439	Looped	0.83	14.53	26
707661	GS	Hybrid	730	14	16	5	4.7	0.2	5.8	8.5	10.5	8.7	19.2	3451	52877	Looped	0.20	5.70	40
707662	GS	Hybrid	1941	0	25	0	1.7	2.3	0.0	17.3	1.7	19.6	21.3	337	24983	Looped	-0.53	10.47	16
707663	GS	Hybrid	2443	0	36	0	1.4	2.3	0.0	21.7	1.4	24.0	25.4	220	15574	Looped	-0.20	11.70	10
707664	GS	UG	1626	2	46	1	0.7	7.3	0.3	15.2	1.0	22.5	23.5	1670	84700	Looped	0.52	12.72	6
707665	GS	UG	1433	1	26	1	0.5	3.4	0.1	11.9	0.6	15.3	15.9	24	1946	Looped	-0.04	7.76	5
701531	GS	Hybrid	1482	21	16	4	2.7	0.0	3.5	2.6	6.2	2.6	8.8	120	16569	Looped	0.03	5.33	27
701532	GS	Hybrid	1835	13	29	10	4.6	0.6	3.2	5.4	7.8	6.0	13.8	5941	62734	Looped	-0.34	6.06	29
701533	GS	Hybrid	1767	16	27	3	4.7	0.9	3.4	3.6	8.1	4.5	12.6	550	62623	Looped	0.08	8.08	33
701534	GS	Hybrid	1977	31	20	6	4.0	0.6	6.9	1.8	10.9	2.4	13.3	644	78982	Looped	0.02	7.32	51
701535	GS	Hybrid	1608	30	9	5	4.4	0.2	5.3	0.8	9.7	1.0	10.7	2050	144012	Looped	-0.07	6.23	39
701536	GS	Hybrid	2910	11	50	5	3.1	0.4	2.7	7.9	5.8	8.3	14.1	750	104708	Looped	0.02	6.92	32
701537	GS	Hybrid	933	14	18	1	4.9	1.7	3.9	2.0	8.8	3.7	12.5	2959	140062	Looped	-0.08	4.72	22
701538	GS	Hybrid	1740	15	18	2	3.5	0.3	3.1	2.3	6.6	2.6	9.2	206	23030	Looped	-0.75	6.55	33
702531	GS	Hybrid	1319	5	30	1	2.6	1.4	0.8	12.2	3.4	13.6	17.0	1821	179057	Looped	-0.03	5.27	30
702532	GS	Hybrid	60	0	20	1	1.2	1.2	0.9	3.3	2.1	4.5	6.6	5	1003	Looped	-0.86	6.14	2
702533	GS	Hybrid	611	1	16	0	2.2	0.1	0.1	5.5	2.3	5.6	7.9	240	38903	Looped	0.53	6.03	16
702534	GS	Hybrid	1717	2	42	2	3.3	0.6	0.5	12.4	3.8	13.0	16.8	1790	121101	Looped	0.34	8.04	7
702535	GS	Hybrid	2419	6	41	1	2.2	3.0	1.2	16.7	3.4	19.7	23.1	271	40347	Looped	-1.18	9.12	16
702536	GS	Hybrid	1162	1	33	0	2.8	0.3	0.1	5.1	2.9	5.4	8.3	152	18557	Looped	-0.04	6.76	6
702537	GS	Hybrid	1095	2	23	0	1.9	1.0	0.1	2.5	2.0	3.5	5.5	1106	6455	Looped	0.11	6.21	4
702538	GS	UG	0	0	0	0	0.0	2.4	0.0	0.0	0.0	2.4	2.4	0	0	Looped	-2.60	3.50	0
702031	GS	Hybrid	837	3	25	2	2.5	1.6	1.5	4.7	4.0	6.3	10.3	59	12207	Looped	0.39	7.19	8
702032	GS	Hybrid	1746	23	16	4	3.6	0.2	4.9	3.3	8.5	3.5	12.0	2307	210993	Looped	-0.03	5.97	55
702033	GS	Hybrid	1172	1	28	2	1.7	1.0	1.0	7.1	2.7	8.1	10.8	462	76567	Looped	-0.13	7.67	21
702034	GS	Hybrid	1559	27	8	2	3.7	0.7	6.5	3.0	10.2	3.7	13.9	819	131041	Looped	-0.42	7.48	56
702035	GS	Hybrid	2114	10	39	9	3.1	1.0	2.3	9.1	5.4	10.1	15.5	427	47406	Looped	-0.43	6.97	37
702036	GS	Hybrid	1463	6	9	8	2.3	0.8	3.2	6.9	5.5	7.7	13.2	3592	326677	Looped	0.04	6.34	49
702037	GS	Hybrid	2063	36	9	7	4.2	0.5	11.2	1.6	15.4	2.1	17.5	2400	123951	Looped	-0.16	7.54	70
702038	GS	Hybrid	2275	5	50	1	2.8	3.4	0.9	14.4	3.7	17.8	21.5	159	21474	Looped	0.03	7.83	8
707261	GS	Hybrid	2217	0	25	0	3.3	2.5	0.0	19.8	3.3	22.3	25.6	722	126989	Looped	0.08	10.68	27
707262	GS	Hybrid	2333	0	27	0	1.8	4.5	0.0	20.0	1.8	24.5	26.3	4790	140572	Looped	0.16	10.46	22

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
707263	GS	Hybrid	3244	24	58	2	4.9	5.3	4.5	27.2	9.4	32.5	41.9	2481	84272	Looped	-0.15	15.55	24
707264	GS	Hybrid	857	0	64	0	6.3	1.6	0.0	8.2	6.3	9.8	16.1	875	36480	Looped	1.77	18.77	10
707265	GS	Hybrid	3239	0	35	0	3.0	1.8	0.1	14.4	3.1	16.2	19.3	568	41859	Looped	0.05	10.95	11
707266	GS	Hybrid	1668	1	21	0	3.2	0.4	0.4	9.4	3.6	9.8	13.4	617	97553	Looped	-0.20	5.10	18
707267	GS	Hybrid	4219	10	48	0	3.7	2.7	6.2	19.3	9.9	22.0	31.9	9132	136339	Looped	-1.83	12.27	42
700931	GS	Hybrid	2409	21	32	9	5.0	0.2	5.8	2.2	10.8	2.4	13.2	334	47972	Looped	0.07	7.07	28
700932	GS	Hybrid	1843	3	21	1	2.3	2.1	0.6	4.9	2.9	7.0	9.9	164	13861	Looped	0.07	6.27	11
700933	GS	Hybrid	1175	2	8	4	0.4	2.7	0.8	0.7	1.2	3.4	4.6	1	222	Looped	0.09	2.29	1
700934	GS	Hybrid	2200	5	33	2	2.2	1.0	2.5	3.6	4.7	4.6	9.3	274	36433	Looped	-0.04	5.46	25
700935	GS	UG	1006	0	4	0	0.0	1.2	0.0	1.9	0.0	3.1	3.1	0	0	Looped	0.03	2.63	0
700936	GS	Hybrid	2340	10	20	5	2.4	0.2	4.1	2.7	6.5	2.9	9.4	3100	252879	Looped	0.02	5.12	49
700937	GS	Hybrid	1102	0	24	2	1.6	0.0	0.3	2.5	1.9	2.5	4.4	0	0	Looped	0.06	2.56	0
700941	GS	UG	385	1	20	0	0.0	3.6	0.1	9.8	0.1	13.4	13.5	18	4743	Looped	0.06	3.46	12
700961	GS	UG	1966	0	14	0	0.0	3.8	0.0	0.9	0.0	4.7	4.7	0	0	Looped	2.23	6.73	0
700962	GS	UG	1178	0	8	0	0.0	4.1	0.0	0.8	0.0	4.9	4.9	1088	297609	Looped	0.24	4.14	2
700963	GS	UG	1553	0	7	0	0.0	3.7	0.0	1.4	0.0	5.1	5.1	2	284	Looped	-0.53	7.87	1
700964	GS	UG	2303	0	10	0	0.0	3.3	0.0	2.0	0.0	5.3	5.3	1	17	Looped	-0.77	5.83	1
700965	GS	UG	1483	0	3	0	0.0	2.9	0.0	0.6	0.0	3.5	3.5	0	0	Looped	0.04	2.84	0
700966	GS	UG	1935	0	17	0	0.0	3.2	0.0	6.6	0.0	9.8	9.8	723	39657	Looped	-0.05	7.15	5
700967	GS	UG	1864	0	11	0	0.0	4.8	0.0	2.6	0.0	7.4	7.4	89	8481	Looped	-0.25	5.95	3
700968	GS	UG	1636	0	17	0	0.0	5.1	0.0	6.4	0.0	11.5	11.5	48	9409	Looped	-0.13	7.87	7
703831	GS	Hybrid	2433	25	38	9	4.3	0.2	5.8	3.4	10.1	3.6	13.7	6380	241511	Looped	-0.04	8.66	61
703832	GS	Hybrid	1500	28	12	6	3.5	0.1	6.7	0.7	10.2	0.8	11.0	444	95556	Looped	-0.02	6.08	40
703833	GS	Hybrid	1240	11	19	1	2.4	0.0	1.8	5.4	4.2	5.4	9.6	1545	129082	Looped	-0.01	4.59	40
703834	GS	Hybrid	574	3	6	4	1.5	1.5	3.0	3.3	4.5	4.8	9.3	599	45697	Looped	-0.10	3.40	37
703835	GS	Hybrid	628	5	21	3	2.5	0.3	4.4	2.1	6.9	2.4	9.3	338	51117	Looped	0.08	8.98	26
706161	GS	Hybrid	3830	0	53	0	3.9	1.7	0.0	14.0	3.9	15.7	19.6	69	8708	Looped	0.15	8.25	9
706162	GS	Hybrid	3291	0	46	1	3.9	0.9	0.2	12.3	4.1	13.2	17.3	4771	88651	Looped	-0.16	9.04	24
706163	GS	Hybrid	3693	0	58	1	3.4	0.3	0.1	13.7	3.5	14.0	17.5	1687	93513	Looped	-0.32	11.58	14
706164	GS	Hybrid	3004	1	60	1	4.7	0.5	0.6	16.9	5.3	17.4	22.7	8896	79726	Looped	0.12	12.12	22
706165	GS	Hybrid	2895	0	41	0	3.2	2.3	0.0	8.7	3.2	11.0	14.2	1894	42322	Looped	-0.54	11.36	5
706166	GS	Hybrid	1214	0	30	0	2.5	2.2	0.2	6.7	2.7	8.9	11.6	570	36599	Looped	0.07	14.17	6
706167	GS	Hybrid	2970	6	33	0	2.6	2.1	2.8	17.0	5.4	19.1	24.5	3700	120640	Looped	0.01	13.41	30
706168	GS	Hybrid	1546	2	31	0	3.6	1.9	0.4	8.9	4.0	10.8	14.8	4220	231683	Looped	0.03	8.63	10
700231	GS	Hybrid	1345	13	12	3	3.3	0.5	3.0	1.1	6.3	1.6	7.9	1583	28041	Looped	-0.04	4.06	28
700232	GS	Hybrid	677	14	9	2	2.5	0.1	1.7	1.1	4.2	1.2	5.4	143	36675	Looped	0.25	3.15	12
700233	GS	Hybrid	925	5	12	2	1.9	0.2	1.3	0.5	3.2	0.7	3.9	302	37540	Looped	-0.38	5.92	18
700234	GS	Hybrid	1465	13	15	6	2.5	0.9	3.7	0.7	6.2	1.6	7.8	5450	240581	Looped	0.07	6.77	28
700235	GS	OH	1491	22	4	2	2.3	0.2	5.6	0.2	7.9	0.4	8.3	435	58709	Looped	0.29	4.69	29
700236	GS	Hybrid	1614	11	18	6	2.5	0.6	2.6	1.1	5.1	1.7	6.8	428	30720	Looped	-1.30	4.40	16
700237	GS	Hybrid	1868	8	15	7	3.1	0.6	3.5	1.0	6.6	1.6	8.2	677	96679	Looped	-0.10	6.90	60

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
700238	GS	Hybrid	0	0	0	0	0.1	0.7	0.0	0.0	0.1	0.7	0.8	0	0	Looped	0.03	1.33	0
700239	GS	Hybrid	2575	29	31	7	4.6	0.5	4.6	6.7	9.2	7.2	16.4	328	56540	Looped	-0.02	8.78	47
700240	GS	Hybrid	2196	11	28	3	3.1	0.7	1.8	6.6	4.9	7.3	12.2	3274	87964	Looped	0.10	6.00	27
700241	GS	UG	0	0	0	0	0.0	2.0	0.0	0.1	0.0	2.1	2.1	0	0	Looped	-0.65	0.55	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	-0.81	3.99	0
700243	GS	UG	339	0	1	0	0.0	0.7	0.0	0.2	0.0	0.9	0.9	0	0	Looped	0.04	1.14	0
708161	GS	Hybrid	1690	0	26	0	2.0	0.9	0.0	8.5	2.0	9.4	11.4	913	63908	Looped	0.23	8.73	15
708162	GS	Hybrid	722	0	53	0	2.9	4.5	0.0	11.0	2.9	15.5	18.4	50	10610	Looped	-1.15	13.25	8
708163	GS	Hybrid	1502	3	40	0	4.9	2.0	0.6	10.7	5.5	12.7	18.2	1569	92172	Looped	-4.55	12.35	8
704261	GS	Hybrid	2263	38	54	6	9.5	1.8	11.1	18.2	20.6	20.0	40.6	3011	124736	Looped	2.46	12.96	77
704262	GS	Hybrid	1334	42	45	2	5.9	4.8	11.5	23.5	17.4	28.3	45.7	388	40532	Looped	0.04	10.64	44
704263	GS	Hybrid	760	0	41	1	0.9	4.7	0.2	14.3	1.1	19.0	20.1	25	991	Looped	-0.33	13.17	5
704264	GS	Hybrid	1804	52	26	4	8.6	0.4	23.0	13.3	31.6	13.7	45.3	8972	215084	Looped	0.08	10.68	68
704265	GS	UG	1907	0	33	0	0.0	5.3	0.0	17.3	0.0	22.6	22.6	161	28194	Looped	-0.25	12.15	8
704266	GS	UG	1061	0	64	0	0.0	8.4	0.0	9.9	0.0	18.3	18.3	1088	39619	Looped	0.55	13.75	10
704131	GS	Hybrid	2747	21	36	8	6.7	0.5	6.4	2.4	13.1	2.9	16.0	2957	43106	Looped	-0.15	9.45	36
704132	GS	OH	2396	15	7	7	2.9	0.0	5.3	0.4	8.2	0.4	8.6	3746	189289	Looped	0.10	6.50	72
704133	GS	Hybrid	1617	22	12	5	4.2	0.5	7.1	2.2	11.3	2.7	14.0	3447	170996	Looped	0.68	8.18	65
704134	GS	Hybrid	2076	18	12	4	3.8	1.0	3.5	0.8	7.3	1.8	9.1	2388	169708	Looped	-0.64	7.16	35
704135	GS	Hybrid	2652	16	26	3	3.8	0.8	4.1	1.2	7.9	2.0	9.9	754	111922	Looped	0.09	7.99	52
704136	GS	Hybrid	1036	16	4	3	2.5	1.5	4.9	0.3	7.4	1.8	9.2	239	33839	Looped	-3.65	4.75	44
704161	GS	UG	1227	0	5	0	0.0	5.6	0.0	1.1	0.0	6.7	6.7	0	0	Looped	0.70	5.90	0
704162	GS	UG	1920	0	7	0	0.0	6.3	0.0	1.1	0.0	7.4	7.4	2073	603367	Looped	-0.06	5.84	1
702431	GS	Hybrid	1984	31	8	4	4.0	0.0	8.0	2.1	12.0	2.1	14.1	2878	230128	Looped	-0.04	6.26	63
702432	GS	Hybrid	2041	4	19	2	2.3	1.4	0.9	7.9	3.2	9.3	12.5	44	7196	Looped	0.16	7.06	3
702433	GS	Hybrid	1209	9	11	4	2.5	0.2	5.6	2.2	8.1	2.4	10.5	370	57210	Looped	0.34	5.84	37
702434	GS	Hybrid	2564	12	40	8	6.0	0.2	4.1	6.2	10.1	6.4	16.5	825	163960	Looped	0.07	8.07	49
702435	GS	Hybrid	2416	7	31	6	3.6	0.6	3.2	5.0	6.8	5.6	12.4	284	26865	Looped	-0.12	7.78	13
702436	GS	UG	1019	0	9	0	0.0	2.5	0.0	1.0	0.0	3.5	3.5	2	96	Looped	-0.39	6.61	1
702437	GS	Hybrid	1942	24	5	4	4.3	0.0	12.0	0.9	16.3	0.9	17.2	5136	421342	Looped	0.73	7.73	116
702438	GS	Hybrid	732	0	13	0	0.9	1.7	0.0	1.4	0.9	3.1	4.0	158	13106	Looped	-0.16	3.04	3
702831	GS	Hybrid	2491	6	30	2	3.2	1.0	1.6	14.0	4.8	15.0	19.8	2509	134305	Looped	0.22	8.62	14
702832	GS	Hybrid	2351	0	21	0	1.7	0.0	0.0	10.4	1.7	10.4	12.1	523	28959	Looped	-0.23	4.97	8
702833	GS	Hybrid	1431	0	45	0	4.1	0.3	0.0	7.1	4.1	7.4	11.5	88	4589	Looped	-0.04	8.16	4
702834	GS	Hybrid	2017	4	32	1	2.7	0.1	1.3	13.2	4.0	13.3	17.3	329	49492	Looped	0.23	8.23	26
702835	GS	Hybrid	2287	1	36	1	3.2	0.7	0.3	8.7	3.5	9.4	12.9	72	14538	Looped	0.01	7.31	6
702836	GS	Hybrid	2283	12	18	0	2.6	0.7	5.1	7.1	7.7	7.8	15.5	917	142529	Looped	0.10	7.70	63
702837	GS	Hybrid	1415	14	29	2	5.3	0.8	5.5	5.4	10.8	6.2	17.0	2195	121854	Looped	0.23	7.83	48
703131	GS	Hybrid	731	5	12	1	1.0	0.1	0.5	7.2	1.5	7.3	8.8	214	27224	Looped	0.06	4.06	20
703132	GS	Hybrid	1204	3	20	6	1.9	0.5	1.5	10.4	3.4	10.9	14.3	405	53006	Looped	0.05	6.85	31
703133	GS	Hybrid	1603	3	27	0	2.8	0.1	0.2	10.7	3.0	10.8	13.8	540	71900	Looped	0.00	5.30	21

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
703134	GS	Hybrid	567	3	30	1	2.2	2.3	1.1	4.0	3.3	6.3	9.6	605	86122	Looped	-0.09	5.72	9
703135	GS	Hybrid	766	1	10	1	1.1	2.2	0.5	3.1	1.6	5.3	6.9	143	19855	Looped	0.01	5.01	9
703136	GS	Hybrid	349	3	28	4	2.1	0.3	0.9	2.8	3.0	3.1	6.1	748	19408	Looped	0.26	7.36	10
703137	GS	Hybrid	149	5	10	2	2.1	0.6	0.8	1.5	2.9	2.1	5.0	43	3798	Looped	-0.48	5.52	4
703431	GS	Hybrid	1851	30	18	8	4.2	0.5	9.2	2.9	13.4	3.4	16.8	4032	328470	Looped	0.02	7.82	113
703432	GS	Hybrid	1908	25	8	3	3.8	0.1	7.8	3.7	11.6	3.8	15.4	696	91006	Looped	0.13	8.23	65
703433	GS	Hybrid	968	12	16	1	3.2	0.1	4.1	1.1	7.3	1.2	8.5	1629	163739	Looped	0.21	6.61	41
703434	GS	Hybrid	665	11	14	2	2.5	1.1	3.7	3.4	6.2	4.5	10.7	146	33379	Looped	0.10	3.50	15
703435	GS	Hybrid	1709	28	34	7	5.0	0.4	7.0	5.8	12.0	6.2	18.2	1889	66750	Looped	-0.07	7.43	38
703436	GS	Hybrid	1224	9	18	0	3.9	2.2	3.3	6.6	7.2	8.8	16.0	1624	100498	Looped	0.25	8.15	32
703437	GS	UG	1	0	4	0	0.0	1.4	0.0	0.0	0.0	1.4	1.4	0	0	Looped	-0.06	5.84	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	0.33	1.03	0
707031	GS	Hybrid	1871	0	12	0	2.3	1.3	0.0	13.6	2.3	14.9	17.2	230	28724	Looped	0.41	7.21	35
707032	GS	Hybrid	1530	3	46	4	5.1	0.6	2.7	12.4	7.8	13.0	20.8	150	25672	Looped	-0.49	8.31	27
707033	GS	Hybrid	1125	7	24	2	3.7	0.6	1.4	6.4	5.1	7.0	12.1	1381	47801	Looped	0.04	7.04	26
707034	GS	Hybrid	1424	0	23	0	2.1	0.9	0.0	11.5	2.1	12.4	14.5	292	41414	Looped	-0.33	6.57	18
708561	GS	Hybrid	1006	4	27	0	3.6	1.5	0.6	13.7	4.2	15.2	19.4	527	13558	Looped	0.12	6.52	9
708562	GS	UG	1350	0	23	0	0.8	4.7	0.0	15.3	0.8	20.0	20.8	21	2923	Looped	0.62	8.02	6
701731	GS	Hybrid	449	9	3	1	1.6	0.6	3.3	0.4	4.9	1.0	5.9	107	22048	Looped	-0.13	3.57	24
701732	GS	Hybrid	1097	21	17	1	3.9	0.3	4.4	3.2	8.3	3.5	11.8	2019	126963	Looped	-0.12	8.18	55
701733	GS	Hybrid	1041	27	3	6	4.3	0.3	4.3	0.8	8.6	1.1	9.7	225	24316	Looped	-0.14	5.86	25
701734	GS	Hybrid	1396	0	24	1	1.8	0.1	0.2	10.3	2.0	10.4	12.4	275	54004	Looped	0.02	6.92	23
701735	GS	Hybrid	1004	28	8	3	5.2	0.6	6.0	0.4	11.2	1.0	12.2	1678	88107	Looped	0.18	6.98	42
701736	GS	Hybrid	2265	26	18	2	3.5	0.1	8.5	2.1	12.0	2.2	14.2	690	111889	Looped	-0.17	8.83	44
701737	GS	Hybrid	1930	1	31	1	2.0	0.7	0.5	9.3	2.5	10.0	12.5	674	90129	Looped	0.11	6.71	23
701738	GS	Hybrid	1208	3	25	0	2.0	0.4	0.7	7.9	2.7	8.3	11.0	1495	141768	Looped	-0.05	6.55	25
701739	GS	Hybrid	493	3	41	1	3.6	0.1	0.6	2.9	4.2	3.0	7.2	994	49738	Looped	0.17	4.87	12
701740	GS	UG	2	0	0	0	0.0	1.8	0.0	0.0	0.0	1.8	1.8	0	0	Looped	-0.02	8.58	0
704761	GS	Hybrid	2641	75	46	5	8.1	1.3	11.8	17.9	19.9	19.2	39.1	4971	109138	Looped	-2.97	13.33	92
704762	GS	Hybrid	1838	1	26	1	2.0	2.2	0.3	12.5	2.3	14.7	17.0	278	29372	Looped	0.20	11.00	22
704763	GS	Hybrid	2535	37	53	7	5.5	0.4	7.7	29.4	13.2	29.8	43.0	1622	65127	Looped	0.03	16.43	54
704764	GS	Hybrid	1762	1	28	0	2.0	0.3	0.1	16.0	2.1	16.3	18.4	1946	84781	Looped	-0.01	9.19	26
704765	GS	Hybrid	2398	0	18	0	0.9	3.0	0.0	13.6	0.9	16.6	17.5	378	58888	Looped	-3.03	8.67	33
704766	GS	Hybrid	1797	11	45	6	6.4	0.3	5.8	16.0	12.2	16.3	28.5	2896	146061	Looped	-0.16	12.04	56
704767	GS	Hybrid	2688	13	46	3	5.2	0.7	5.6	20.3	10.8	21.0	31.8	3893	61578	Looped	-0.43	13.27	37
704768	GS	UG	3244	0	48	0	0.8	4.5	0.0	20.4	0.8	24.9	25.7	119	10982	Looped	-0.09	13.81	8
705231	GS	Hybrid	1325	15	30	3	3.7	0.0	4.3	9.8	8.0	9.8	17.8	328	50354	Looped	0.26	7.66	36
705232	GS	Hybrid	863	5	35	2	3.2	0.4	1.8	7.1	5.0	7.5	12.5	55	5851	Looped	-0.21	9.49	10
705233	GS	Hybrid	604	13	28	6	3.7	1.6	3.3	4.8	7.0	6.4	13.4	43	5643	Looped	1.64	4.94	18
705234	GS	Hybrid	1554	2	47	2	4.7	0.9	0.5	12.2	5.2	13.1	18.3	847	47205	Looped	-0.14	8.26	15
705235	GS	Hybrid	2001	19	48	6	4.3	0.3	5.0	7.3	9.3	7.6	16.9	2334	129601	Looped	0.11	3.71	29

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
705236	GS	Hybrid	1980	2	46	3	4.7	1.2	0.3	12.9	5.0	14.1	19.1	580	75905	Looped	-0.37	9.43	32
705237	GS	Hybrid	2085	11	41	7	4.2	0.5	4.3	9.6	8.5	10.1	18.6	4086	269878	Looped	0.77	9.07	55
705761	GS	Hybrid	2673	0	43	3	2.8	4.7	0.9	19.5	3.7	24.2	27.9	6360	246581	Looped	1.06	12.76	31
705762	GS	Hybrid	1874	0	42	1	3.3	0.7	0.4	13.7	3.7	14.4	18.1	884	47195	Looped	-0.34	7.96	12
705763	GS	UG	1509	0	30	0	0.0	6.2	0.0	26.9	0.0	33.1	33.1	1787	155074	Looped	-0.57	10.23	17
705764	GS	Hybrid	2491	3	42	0	3.0	5.2	2.9	12.5	5.9	17.7	23.6	5150	168724	Looped	1.27	10.17	17
705765	GS	UG	2347	0	32	0	0.0	5.9	0.0	24.4	0.0	30.3	30.3	285	48505	Looped	-0.59	11.71	10
705766	GS	UG	2671	0	38	0	0.0	7.5	0.0	28.8	0.0	36.3	36.3	55	5122	Looped	-3.20	13.70	10
705767	GS	Hybrid	2022	8	60	1	3.5	10.7	3.6	29.1	7.1	39.8	46.9	40	11030	Looped	-0.41	12.39	7
705768	GS	Hybrid	2523	1	43	1	3.3	0.5	0.1	19.3	3.4	19.8	23.2	1820	119181	Looped	9.89	9.89	30
706261	GS	Hybrid	2343	4	45	2	5.9	2.3	2.2	16.1	8.1	18.4	26.5	2572	128968	Looped	1.57	12.97	27
706262	GS	Hybrid	3148	19	70	13	6.3	0.1	11.4	24.8	17.7	24.9	42.6	4629	262648	Looped	-0.31	14.49	95
706263	GS	Hybrid	2056	4	44	1	3.6	0.6	0.7	13.9	4.3	14.5	18.8	2519	97653	Looped	0.04	8.74	36
706264	GS	Hybrid	1674	28	59	8	9.2	2.5	12.0	22.8	21.2	25.3	46.5	6894	268430	Looped	0.15	14.95	85
706265	GS	Hybrid	2763	4	50	4	4.7	3.4	3.3	25.5	8.0	28.9	36.9	2327	24791	Looped	-0.55	15.75	18
706266	GS	Hybrid	1747	24	57	8	8.3	3.2	12.5	37.1	20.8	40.3	61.1	4383	253817	Looped	-0.28	14.12	63
708061	GS	Hybrid	656	10	6	7	5.0	0.2	13.6	3.2	18.6	3.4	22.0	1583	102962	Looped	0.01	4.51	44
708062	GS	UG	1738	0	27	0	0.0	5.9	0.0	24.1	0.0	30.0	30.0	71	14955	Looped	-0.19	12.51	8
708063	GS	UG	938	0	28	0	0.0	6.1	0.0	10.4	0.0	16.5	16.5	24	6645	Looped	-0.11	7.69	11
708064	GS	Hybrid	2274	4	39	1	0.9	5.5	1.7	21.4	2.6	26.9	29.5	1685	63136	Looped	0.26	12.06	17
709431	PM	Hybrid	289	5	28	2	2.8	0.3	0.7	3.2	3.5	3.5	7.0	303	29197	Looped	1.16	7.96	7
709432	PM	Hybrid	357	5	22	2	2.5	0.6	0.8	3.1	3.3	3.7	7.0	359	25231	Looped	-0.34	5.46	5
709433	PM	Hybrid	210	0	19	0	1.6	1.4	0.0	1.9	1.6	3.3	4.9	444	24024	Looped	-0.36	4.14	7
708431	PM	Hybrid	2008	2	34	0	1.4	2.8	0.1	15.2	1.5	18.0	19.5	12	2604	Looped	0.16	7.76	4
708432	PM	Hybrid	1659	14	33	1	5.2	2.5	3.2	12.3	8.4	14.8	23.2	6223	424715	Looped	-0.03	10.67	48
708433	PM	Hybrid	1778	1	33	0	3.5	2.3	0.0	9.3	3.5	11.6	15.1	174	48132	Looped	0.71	8.61	14
706861	PM	Hybrid	1265	1	52	0	3.7	2.5	0.2	14.4	3.9	16.9	20.8	6587	60869	Looped	4.13	16.93	16
706862	PM	Hybrid	959	1	45	1	3.3	0.8	0.3	3.4	3.6	4.2	7.8	1663	73006	Looped	0.00	4.90	19
706863	PM	Hybrid	3063	8	67	7	5.6	1.7	4.5	19.0	10.1	20.7	30.8	13051	181848	Looped	0.24	13.84	43
705631	PM	Hybrid	3033	6	17	0	2.3	1.9	0.9	9.2	3.2	11.1	14.3	276	60112	Looped	-0.02	5.88	21
705632	PM	UG	3513	0	15	0	0.0	2.6	0.0	8.5	0.0	11.1	11.1	155	40679	Looped	0.62	6.52	3
705633	PM	Hybrid	1618	1	18	0	1.0	1.0	0.1	12.1	1.1	13.1	14.2	1701	76285	Looped	0.35	5.65	17
705634	PM	Hybrid	3818	0	26	1	2.2	2.9	0.1	16.3	2.3	19.2	21.5	243	21593	Looped	-0.14	8.56	13
705635	PM	Hybrid	857	6	16	1	2.2	1.2	2.4	6.3	4.6	7.5	12.1	163	27687	Looped	0.17	5.97	21
705636	PM	Hybrid	2436	2	31	0	1.9	1.1	0.7	10.1	2.6	11.2	13.8	2565	33170	Looped	0.19	7.69	15
705637	PM	Hybrid	832	5	27	5	1.7	0.7	1.0	2.2	2.7	2.9	5.6	132	20345	Looped	0.18	5.38	14
705638	PM	Hybrid	848	1	24	2	1.5	0.9	0.3	5.4	1.8	6.3	8.1	80	12674	Looped	-0.14	5.36	12
703731	PM	Hybrid	635	9	12	4	1.7	1.5	3.2	2.5	4.9	4.0	8.9	2182	79130	Looped	0.36	4.66	33
703732	PM	Hybrid	358	6	23	3	3.0	0.0	1.1	1.3	4.1	1.3	5.4	118	7327	Looped	-0.09	5.11	18
703733	PM	Hybrid	2614	2	61	0	3.4	1.3	0.4	8.6	3.8	9.9	13.7	195	38934	Looped	0.24	7.04	15
703734	PM	Hybrid	1186	1	34	0	4.0	0.2	0.2	7.4	4.2	7.6	11.8	66	15498	Looped	0.20	6.50	4

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
703735	PM	Hybrid	330	3	16	2	2.3	1.6	1.2	1.2	3.5	2.8	6.3	741	56964	Looped	0.14	3.54	17
703736	PM	UG	1	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	-1.70	10.20	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	1.33	1.93	0
703738	PM	Hybrid	257	5	18	2	2.9	0.3	1.0	1.2	3.9	1.5	5.4	65	9166	Looped	0.44	5.14	7
703739	PM	Hybrid	1329	3	31	0	2.1	0.9	0.2	5.8	2.3	6.7	9.0	238	27279	Looped	-0.02	4.98	15
707131	PM	UG	2122	0	34	0	0.8	5.0	0.0	15.4	0.8	20.4	21.2	2118	91640	Looped	0.48	8.88	2
707132	PM	Hybrid	1243	1	29	0	2.7	0.9	0.5	4.5	3.2	5.4	8.6	189	62190	Looped	0.08	5.88	13
707133	PM	UG	1091	0	13	0	0.3	3.6	0.0	11.5	0.3	15.1	15.4	52	6718	Looped	1.76	5.46	6
707134	PM	Hybrid	6	0	1	0	0.4	0.8	0.0	2.8	0.4	3.6	4.0	0	0	Looped	-0.39	5.72	0
707135	PM	Hybrid	2000	9	31	3	1.2	5.3	3.1	17.7	4.3	23.0	27.3	189	29553	Looped	0.36	8.56	13
707136	PM	UG	1	0	0	0	0.0	0.7	0.0	0.0	0.0	0.7	0.7	0	0	Looped	-0.09	4.71	0
702131	PM	Hybrid	2115	3	22	0	3.1	0.1	0.2	5.5	3.3	5.6	8.9	2179	83101	Looped	-0.11	7.19	12
702132	PM	Hybrid	322	0	17	1	2.0	0.6	0.1	2.2	2.1	2.8	4.9	53	6398	Looped	-2.59	2.51	9
702133	PM	Hybrid	247	1	57	2	2.6	0.0	0.4	2.0	3.0	2.0	5.0	10	2689	Looped	0.26	5.86	8
702134	PM	Hybrid	192	1	30	2	1.6	0.9	0.2	1.9	1.8	2.8	4.6	19	1371	Looped	1.62	8.62	5
702135	PM	Hybrid	206	0	27	0	2.5	0.3	0.1	1.5	2.6	1.8	4.4	17	2665	Looped	0.17	4.57	6
702136	PM	Hybrid	242	0	22	1	1.7	1.5	0.2	2.0	1.9	3.5	5.4	478	10417	Looped	1.18	6.08	4
702137	PM	Hybrid	348	5	28	0	3.3	1.0	0.7	1.2	4.0	2.2	6.2	20	3011	Looped	0.26	4.96	12
702138	PM	Hybrid	263	5	12	0	1.6	0.8	1.4	2.2	3.0	3.0	6.0	33	2672	Looped	0.40	7.70	13
702139	PM	Hybrid	158	1	43	0	2.2	0.0	0.0	2.9	2.2	2.9	5.1	4	484	Looped	-0.20	6.80	2
702140	PM	Hybrid	1470	0	11	0	1.3	1.4	0.0	8.5	1.3	9.9	11.2	742	12066	Looped	-0.36	2.74	5
703531	PM	Hybrid	1836	10	39	8	3.1	0.0	5.5	2.3	8.6	2.3	10.9	552	69733	Looped	0.21	7.41	45
703532	PM	Hybrid	580	8	3	0	1.7	0.1	2.6	0.3	4.3	0.4	4.7	85	14651	Looped	0.26	3.26	15
703533	PM	Hybrid	1763	10	24	7	2.6	0.2	4.5	3.6	7.1	3.8	10.9	4115	81105	Looped	-0.20	5.30	30
703534	PM	Hybrid	2705	11	21	0	2.2	1.7	2.0	7.3	4.2	9.0	13.2	10735	297786	Looped	-0.18	5.22	16
703535	PM	Hybrid	1749	7	26	4	1.1	1.6	2.3	1.9	3.4	3.5	6.9	538	38307	Looped	-0.13	4.17	20
703536	PM	Hybrid	2487	18	22	8	4.0	1.9	6.7	2.7	10.7	4.6	15.3	2279	88216	Looped	-0.33	8.47	51
703537	PM	Hybrid	1951	17	14	4	4.2	0.2	8.6	2.3	12.8	2.5	15.3	1112	176912	Looped	-0.49	8.41	89
703538	PM	Hybrid	170	2	10	0	1.6	1.6	0.6	1.8	2.2	3.4	5.6	65	8350	Looped	-0.28	2.82	7
703539	PM	Hybrid	49	0	7	0	1.3	0.8	0.0	0.6	1.3	1.4	2.7	0	0	Looped	-0.10	1.10	0
703540	PM	Hybrid	2191	20	24	4	2.3	1.0	6.7	1.7	9.0	2.7	11.7	2572	190095	Looped	0.41	6.61	45
703541	PM	Hybrid	1047	10	24	1	2.8	1.0	2.6	3.3	5.4	4.3	9.7	280	38464	Looped	0.12	5.22	23
703542	PM	Hybrid	2512	15	34	7	3.8	0.4	5.9	7.5	9.7	7.9	17.6	4940	433412	Looped	0.66	7.46	64
703543	PM	Hybrid	1665	7	27	3	3.6	1.6	2.3	8.4	5.9	10.0	15.9	358	59203	Looped	-0.47	6.13	39
702631	PM	Hybrid	2601	10	18	3	3.9	2.5	3.6	2.5	7.5	5.0	12.5	441	65124	Looped	-0.02	7.08	31
702632	PM	Hybrid	942	24	13	3	3.8	0.2	5.4	1.8	9.2	2.0	11.2	276	32979	Looped	0.26	6.16	35
702633	PM	Hybrid	1850	13	19	3	2.1	1.6	2.6	4.9	4.7	6.5	11.2	2008	108902	Looped	0.35	6.75	19
702634	PM	Hybrid	1529	13	28	4	3.4	2.0	3.6	1.5	7.0	3.5	10.5	259	47147	Looped	-0.48	6.22	32
702635	PM	Hybrid	1379	17	14	1	3.2	0.2	7.5	2.2	10.7	2.4	13.1	713	101202	Looped	0.08	6.78	61
702636	PM	Hybrid	1485	6	28	2	3.5	0.4	2.7	3.1	6.2	3.5	9.7	226	46583	Looped	0.05	4.95	18
702637	PM	Hybrid	1474	24	18	10	3.8	0.3	6.4	1.1	10.2	1.4	11.6	2093	124415	Looped	0.62	7.32	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
702638	PM	Hybrid	860	14	22	4	3.3	1.2	3.6	1.8	6.9	3.0	9.9	957	10603	Looped	0.00	5.20	15
702639	PM	Hybrid	1058	21	16	3	3.2	0.4	3.7	1.3	6.9	1.7	8.6	118	12525	Looped	0.24	5.04	22
704461	PM	UG	7	0	1	0	0.0	1.5	0.0	0.1	0.0	1.6	1.6	0	0	Looped	0.21	0.61	0
704462	PM	UG	69	0	4	0	0.0	1.6	0.0	0.1	0.0	1.7	1.7	0	0	Looped	-0.04	2.86	0
704463	PM	Hybrid	2703	33	38	3	6.5	0.7	11.3	5.8	17.8	6.5	24.3	1331	157492	Looped	3.47	17.07	67
704464	PM	Hybrid	3143	11	40	8	3.2	3.9	2.5	1.8	5.7	5.7	11.4	9335	398114	Looped	0.42	6.62	33
704465	PM	Hybrid	1753	28	13	2	2.8	1.8	5.0	1.9	7.8	3.7	11.5	1513	100402	Looped	0.07	6.07	46
709831	PM	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	#N/A	0.00	0.00	0
707731	PM	Hybrid	1773	2	47	1	2.6	0.1	0.6	9.4	3.2	9.5	12.7	2184	174380	Looped	-0.39	6.01	25
707732	PM	Hybrid	1734	4	39	0	2.5	0.3	0.4	7.2	2.9	7.5	10.4	67	5429	Looped	-0.28	8.12	11
707733	PM	UG	0	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	0.02	0.02	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	-0.17	2.33	0
707735	PM	UG	1	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	-0.27	8.53	0
707736	PM	Hybrid	134	0	17	1	1.1	0.9	0.1	3.7	1.2	4.6	5.8	11	897	Looped	-0.22	6.88	6
702931	PM	Hybrid	1793	7	15	0	1.6	0.1	2.1	3.9	3.7	4.0	7.7	625	90305	Looped	-0.33	3.87	25
702932	PM	Hybrid	1493	0	37	3	1.7	0.5	1.3	7.8	3.0	8.3	11.3	225	16822	Looped	-0.50	5.70	15
702933	PM	Hybrid	1320	13	30	6	3.9	0.7	4.1	3.8	8.0	4.5	12.5	279	61812	Looped	-0.24	6.36	31
702934	PM	Hybrid	2425	6	30	3	4.2	0.1	2.4	15.0	6.6	15.1	21.7	514	90836	Looped	-0.06	6.74	48
702935	PM	Hybrid	1719	8	31	0	3.1	0.1	1.8	10.5	4.9	10.6	15.5	4079	138172	Looped	-0.20	7.40	53
702936	PM	Hybrid	873	0	21	0	1.7	0.2	0.1	7.0	1.8	7.2	9.0	1038	39339	Looped	-0.05	4.85	19
702937	PM	Hybrid	1206	12	19	4	2.0	0.8	3.3	3.5	5.3	4.3	9.6	1392	118189	Looped	-0.14	5.06	28
702938	PM	Hybrid	1901	12	30	1	4.2	0.8	2.3	14.4	6.5	15.2	21.7	3415	300360	Looped	-0.01	7.29	49
702939	PM	Hybrid	2296	1	28	0	2.0	0.2	0.2	9.2	2.2	9.4	11.6	164	17384	Looped	-0.37	4.73	15
706461	PM	Hybrid	972	0	16	0	1.6	1.6	0.0	8.7	1.6	10.3	11.9	13	4340	Looped	-0.15	5.75	3
706462	PM	Hybrid	939	13	28	1	8.4	1.4	4.4	11.5	12.8	12.9	25.7	1069	32831	Looped	-1.35	5.55	20
706463	PM	Hybrid	1549	9	30	3	2.5	0.4	6.5	12.3	9.0	12.7	21.7	487	90363	Looped	0.10	9.90	19
706464	PM	Hybrid	1402	3	34	3	2.7	2.5	0.9	12.4	3.6	14.9	18.5	1589	106782	Looped	0.82	9.12	14
706465	PM	Hybrid	1190	7	26	6	4.6	1.0	12.2	18.8	16.8	19.8	36.6	1619	205561	Looped	-0.26	9.14	60
704931	PM	Hybrid	1738	3	35	0	3.1	0.8	1.3	11.2	4.4	12.0	16.4	399	54047	Looped	0.11	8.51	18
704932	PM	Hybrid	3067	0	25	0	1.4	2.4	0.1	11.9	1.5	14.3	15.8	427	93441	Looped	-0.46	4.04	9
704933	PM	UG	3675	0	18	0	0.5	2.4	0.0	14.6	0.5	17.0	17.5	642	83767	Looped	-0.20	3.60	6
704934	PM	Hybrid	2139	0	23	0	1.2	2.1	0.0	11.3	1.2	13.4	14.6	58	20964	Looped	-0.32	5.78	4
704935	PM	UG	0	0	1	0	0.0	4.3	0.0	0.0	0.0	4.3	4.3	0	0	Looped	-0.08	1.12	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	-0.13	1.57	0
704937	PM	Hybrid	1925	0	37	0	3.5	0.8	0.0	11.8	3.5	12.6	16.1	6812	650483	Looped	-0.61	8.19	19
704938	PM	Hybrid	2109	1	30	0	2.9	1.6	0.0	14.6	2.9	16.2	19.1	2369	105899	Looped	-0.65	7.35	15
704939	PM	Hybrid	2469	4	30	0	2.4	1.4	2.0	12.2	4.4	13.6	18.0	587	103510	Looped	0.14	7.34	26
704940	PM	Hybrid	1731	5	40	1	3.9	0.9	1.4	10.2	5.3	11.1	16.4	619	74748	Looped	0.04	8.84	38
704941	PM	Hybrid	1383	2	25	0	2.7	0.2	0.2	8.2	2.9	8.4	11.3	1605	63489	Looped	0.51	7.21	14
701131	PM	Hybrid	2249	13	23	3	1.7	1.3	4.9	3.3	6.6	4.6	11.2	524	94537	Looped	-1.07	5.23	41
701132	PM	Hybrid	1588	18	7	5	2.4	0.0	8.2	1.3	10.6	1.3	11.9	1358	152830	Looped	0.17	6.07	47

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
701133	PM	Hybrid	1707	4	15	6	1.8	0.0	4.6	3.9	6.4	3.9	10.3	2187	99234	Looped	0.35	6.45	31
701134	PM	Hybrid	1424	0	24	1	1.4	0.2	0.2	2.5	1.6	2.7	4.3	7	1523	Looped	0.28	6.78	7
701135	PM	Hybrid	2097	27	14	2	4.0	0.5	8.3	1.0	12.3	1.5	13.8	2421	177584	Looped	0.31	6.81	50
701136	PM	Hybrid	1329	2	21	2	0.7	2.3	1.5	3.9	2.2	6.2	8.4	217	25549	Looped	-0.17	5.13	11
701140	PM	Hybrid	1893	10	26	1	2.8	0.8	3.0	8.9	5.8	9.7	15.5	370	45103	Looped	-0.05	7.25	33
701141	PM	Hybrid	1355	17	4	0	2.7	0.7	7.6	0.4	10.3	1.1	11.4	904	170306	Looped	-0.07	6.53	49
701161	PM	UG	1288	0	8	0	0.0	4.9	0.0	0.7	0.0	5.6	5.6	0	0	Looped	-0.26	3.94	0
701162	PM	UG	3914	0	17	0	0.0	7.3	0.0	1.1	0.0	8.4	8.4	2712	230805	Looped	0.38	7.98	6
701163	PM	UG	1456	0	9	0	0.0	6.4	0.0	0.4	0.0	6.8	6.8	724	51480	Looped	-0.55	7.05	1
701164	PM	Hybrid	1483	9	17	1	1.3	3.1	1.3	1.2	2.6	4.3	6.9	267	33514	Looped	0.70	4.20	18
701165	PM	UG	1254	0	9	0	0.0	2.9	0.0	0.9	0.0	3.8	3.8	0	0	Looped	0.04	2.54	0
704561	PM	Hybrid	3777	0	40	0	2.0	2.3	0.0	21.7	2.0	24.0	26.0	988	138979	Looped	0.18	11.18	32
704562	PM	UG	1215	0	16	0	0.8	4.0	0.0	14.8	0.8	18.8	19.6	3810	122490	Looped	-0.07	10.03	19
704563	PM	Hybrid	2072	0	48	0	3.4	0.4	0.0	14.8	3.4	15.2	18.6	2606	117520	Looped	-0.17	8.63	33
704564	PM	Hybrid	2331	0	87	0	6.0	1.3	0.2	19.1	6.2	20.4	26.6	6438	183506	Looped	0.77	16.47	29
704565	PM	Hybrid	3564	0	44	0	2.9	0.1	0.0	22.4	2.9	22.5	25.4	7144	111188	Looped	1.25	14.65	84
704566	PM	Hybrid	4096	1	48	1	3.6	1.4	0.1	20.7	3.7	22.1	25.8	18437	100747	Looped	0.72	12.52	40
704567	PM	UG	1890	0	14	0	0.0	5.2	0.0	13.6	0.0	18.8	18.8	2191	84434	Looped	-0.26	7.34	26
704568	PM	Hybrid	1304	0	23	0	1.7	2.8	0.0	11.7	1.7	14.5	16.2	2018	54428	Looped	0.14	8.94	25
704569	PM	Hybrid	2787	0	34	0	3.9	0.4	0.0	12.4	3.9	12.8	16.7	1032	111472	Looped	-0.07	7.83	35
704570	PM	Hybrid	3579	0	56	1	5.3	2.1	0.2	16.0	5.5	18.1	23.6	4259	80397	Looped	0.81	9.31	26
702231	PM	Hybrid	1771	43	8	2	4.3	0.1	10.9	1.3	15.2	1.4	16.6	2671	168230	Looped	0.01	7.81	79
702232	PM	Hybrid	1602	0	23	0	2.1	0.6	0.0	11.5	2.1	12.1	14.2	2033	235418	Looped	-0.80	6.10	24
702233	PM	Hybrid	1985	13	22	4	2.6	0.1	4.5	8.1	7.1	8.2	15.3	2555	177602	Looped	0.05	8.35	42
702234	PM	Hybrid	1528	6	39	0	4.0	0.2	2.0	10.8	6.0	11.0	17.0	1782	85504	Looped	0.01	7.51	34
702235	PM	Hybrid	1059	6	20	6	3.0	1.0	2.9	3.4	5.9	4.4	10.3	372	67082	Looped	0.25	6.75	25
702236	PM	Hybrid	1018	0	21	1	2.0	2.6	0.4	5.9	2.4	8.5	10.9	132	27638	Looped	-0.49	5.81	11
702237	PM	Hybrid	2362	1	38	0	3.0	0.2	0.1	14.3	3.1	14.5	17.6	216	15316	Looped	0.04	6.74	19
702238	PM	Hybrid	1916	0	37	0	3.2	1.9	0.0	12.3	3.2	14.2	17.4	2099	134683	Looped	-1.03	8.17	8
702239	PM	Hybrid	816	0	13	0	0.8	0.9	0.0	5.9	0.8	6.8	7.6	61	4311	Looped	-0.07	3.03	6
702240	PM	Hybrid	2233	0	30	0	1.5	2.7	0.0	12.7	1.5	15.4	16.9	2952	138439	Looped	-0.01	7.99	19
702261	PM	Hybrid	1421	0	43	0	2.2	3.3	0.0	8.9	2.2	12.2	14.4	510	27913	Looped	-0.45	7.55	12
702262	PM	Hybrid	1738	0	42	0	2.4	2.7	0.0	11.9	2.4	14.6	17.0	2057	92920	Looped	-0.79	9.61	16
702263	PM	UG	1694	0	22	0	0.5	3.4	0.0	14.3	0.5	17.7	18.2	273	44330	Looped	3.92	12.02	18
703631	PM	Hybrid	1098	8	27	1	3.0	0.9	1.2	4.3	4.2	5.2	9.4	129	27027	Looped	-0.17	5.43	16
703632	PM	Hybrid	2874	0	21	0	1.1	3.3	0.0	16.6	1.1	19.9	21.0	441	37630	Looped	1.78	9.18	24
703633	PM	Hybrid	333	0	46	1	2.2	0.3	0.6	4.4	2.8	4.7	7.5	215	18620	Looped	0.08	5.68	13
703634	PM	Hybrid	2640	2	23	1	3.4	3.0	0.8	10.3	4.2	13.3	17.5	2187	61483	Looped	-0.08	6.32	7
703635	PM	Hybrid	787	9	19	0	3.2	1.4	2.5	2.1	5.7	3.5	9.2	989	119965	Looped	0.09	3.69	14
703636	PM	Hybrid	2128	1	28	0	2.3	2.6	0.2	11.9	2.5	14.5	17.0	520	50904	Looped	-0.34	7.16	13
703637	PM	Hybrid	210	0	20	1	1.8	0.3	0.2	2.0	2.0	2.3	4.3	0	0	Looped	0.10	3.70	0

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
703638	PM	Hybrid	768	3	34	3	3.3	0.8	2.3	4.6	5.6	5.4	11.0	776	36636	Looped	-0.14	9.26	10
703639	PM	Hybrid	419	6	29	1	2.7	0.9	1.2	2.4	3.9	3.3	7.2	64	10221	Looped	-0.01	6.09	11
703640	PM	Hybrid	1366	1	22	0	2.4	0.6	0.0	8.2	2.4	8.8	11.2	1781	104393	Looped	0.12	4.42	28
707861	PM	UG	1856	0	50	0	0.0	6.8	0.0	24.0	0.0	30.8	30.8	73	15814	Looped	-0.40	13.80	6
707862	PM	UG	1688	0	50	0	0.4	9.9	0.0	32.3	0.4	42.2	42.6	1811	103869	Looped	1.28	14.08	11
707863	PM	UG	2096	0	48	0	0.0	7.3	0.0	24.7	0.0	32.0	32.0	2098	154773	Looped	0.86	10.46	9
707864	PM	UG	806	0	21	0	0.0	5.2	0.0	16.2	0.0	21.4	21.4	40	6312	Looped	0.00	0.00	5
705461	PM	Hybrid	2726	1	30	0	2.3	2.8	0.4	22.9	2.7	25.7	28.4	362	39486	Looped	0.04	11.34	31
705462	PM	Hybrid	257	0	13	0	0.7	3.0	0.0	1.8	0.7	4.8	5.5	1	81	Looped	0.23	5.83	1
705463	PM	UG	2326	0	21	0	0.0	7.8	0.0	19.5	0.0	27.3	27.3	4561	238180	Looped	-0.38	10.92	20
705464	PM	Hybrid	3444	0	51	0	3.3	0.7	0.0	15.3	3.3	16.0	19.3	5646	310780	Looped	-0.17	9.23	35
705465	PM	Hybrid	5565	0	64	0	6.8	1.6	0.1	19.5	6.9	21.1	28.0	13640	374615	Looped	-0.01	12.69	41
705466	PM	UG	2470	0	26	0	0.6	4.6	0.0	24.6	0.6	29.2	29.8	14	1796	Looped	-0.42	12.48	8
705467	PM	UG	2327	0	17	0	0.0	12.0	0.0	26.6	0.0	38.6	38.6	357	46109	Looped	-1.22	12.28	24
705468	PM	Hybrid	1800	0	22	0	1.6	4.5	0.0	17.3	1.6	21.8	23.4	2178	77633	Looped	-0.06	9.04	37
700531	PM	Hybrid	1341	2	19	3	2.5	1.4	2.1	6.5	4.6	7.9	12.5	2392	91096	Looped	0.21	7.61	19
700532	PM	Hybrid	890	12	18	2	3.2	1.1	2.9	3.4	6.1	4.5	10.6	2451	190601	Looped	0.02	4.52	34
700533	PM	Hybrid	510	10	3	6	2.3	0.1	2.7	1.4	5.0	1.5	6.5	605	37883	Looped	0.22	4.52	27
700534	PM	Hybrid	846	12	28	3	3.9	1.7	3.1	4.8	7.0	6.5	13.5	1183	52949	Looped	0.40	7.70	17
700535	PM	Hybrid	2658	20	13	3	3.5	1.2	6.4	8.1	9.9	9.3	19.2	2962	125776	Looped	1.75	9.35	47
700536	PM	Hybrid	219	2	18	2	2.9	0.3	0.9	1.8	3.8	2.1	5.9	76	12460	Looped	0.60	4.10	12
700537	PM	Hybrid	953	19	32	6	3.6	0.8	2.7	4.8	6.3	5.6	11.9	1205	41063	Looped	0.51	7.51	13
700538	PM	Hybrid	2	0	1	0	0.8	0.6	0.0	0.1	0.8	0.7	1.5	0	0	Looped	0.07	2.67	0
700539	PM	Hybrid	176	4	9	2	1.8	0.5	1.2	0.6	3.0	1.1	4.1	137	16668	Looped	-0.09	1.71	8
705861	PM	UG	1163	0	14	0	0.5	2.5	0.0	18.6	0.5	21.1	21.6	1284	84269	Looped	0.03	7.13	8
705862	PM	Hybrid	2992	6	41	1	3.0	0.2	2.9	8.0	5.9	8.2	14.1	3784	278301	Looped	-2.99	5.71	31
705863	PM	Hybrid	938	0	11	1	0.7	3.3	2.1	10.4	2.8	13.7	16.5	1926	85804	Looped	1.59	9.49	24
705864	PM	Hybrid	3540	3	51	0	2.9	4.3	1.6	22.8	4.5	27.1	31.6	600	53176	Looped	-0.39	16.41	27
705865	PM	Hybrid	1641	1	27	0	3.6	1.1	0.9	13.6	4.5	14.7	19.2	724	123778	Looped	-0.30	9.60	24
705866	PM	UG	2057	0	56	0	0.2	7.7	0.0	30.9	0.2	38.6	38.8	2567	180116	Looped	-1.88	15.22	18
705867	PM	Hybrid	1716	0	31	0	3.0	0.6	0.0	8.1	3.0	8.7	11.7	580	66626	Looped	0.60	7.30	14
705868	PM	Hybrid	1904	5	30	1	2.9	0.5	1.4	8.5	4.3	9.0	13.3	363	84680	Looped	-0.21	7.39	16
701031	PM	Hybrid	1871	26	10	2	0.0	0.0	11.8	1.6	11.8	1.6	13.4	2023	215758	Looped	0.55	5.85	70
701032	PM	Hybrid	2069	22	15	5	4.2	0.4	9.5	2.0	13.7	2.4	16.1	2920	287091	Looped	0.02	8.52	65
701033	PM	Hybrid	1134	20	20	1	3.5	0.2	5.0	2.2	8.5	2.4	10.9	1263	57333	Looped	-0.03	6.87	30
701034	PM	Hybrid	924	13	14	4	2.5	0.3	4.5	0.7	7.0	1.0	8.0	299	42239	Looped	-0.12	5.28	33
701035	PM	Hybrid	2291	26	25	3	4.6	0.7	7.2	2.4	11.8	3.1	14.9	21725	529127	Looped	-1.01	9.19	60
701036	PM	Hybrid	805	16	6	4	2.1	0.0	4.2	0.9	6.3	0.9	7.2	136	19456	Looped	0.02	3.42	24
701037	PM	OH	1820	30	1	1	4.0	0.4	10.9	0.0	14.9	0.4	15.3	1650	108878	Looped	0.07	6.87	107
701038	PM	Hybrid	2442	17	46	3	4.1	0.2	3.6	7.7	7.7	7.9	15.6	3908	244829	Looped	1.05	9.15	55
701039	PM	Hybrid	1107	16	7	0	3.3	0.7	4.1	1.0	7.4	1.7	9.1	5974	507277	Looped	-0.03	2.87	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
701040	PM	Hybrid	605	1	6	4	0.6	3.5	0.4	0.8	1.0	4.3	5.3	2479	176340	Looped	0.73	2.83	12
701041	PM	Hybrid	1003	1	20	1	1.3	2.8	0.4	1.5	1.7	4.3	6.0	1183	47990	Looped	0.03	2.33	9
701042	PM	Hybrid	1110	16	11	1	1.0	3.9	3.0	0.8	4.0	4.7	8.7	1833	152977	Looped	0.08	3.28	26
701043	PM	Hybrid	1769	13	16	8	2.4	0.2	7.1	3.6	9.5	3.8	13.3	2640	166518	Looped	-0.15	7.25	44
706531	PM	Hybrid	794	10	21	2	3.3	1.3	2.7	1.8	6.0	3.1	9.1	1102	79411	Looped	-0.63	6.37	31
706532	PM	Hybrid	1456	7	39	5	3.5	0.2	3.5	4.3	7.0	4.5	11.5	349	51192	Looped	-0.08	8.92	36
706533	PM	Hybrid	431	6	15	2	3.1	0.2	1.5	0.8	4.6	1.0	5.6	455	11135	Looped	-0.18	5.82	7
706534	PM	Hybrid	1209	7	9	0	1.8	0.4	2.5	1.3	4.3	1.7	6.0	1389	78641	Looped	0.27	3.57	14
706535	PM	Hybrid	769	8	3	0	1.6	0.1	3.9	0.5	5.5	0.6	6.1	320	51062	Looped	-0.01	2.89	27
703931	PM	Hybrid	851	6	31	2	3.5	0.0	1.0	10.8	4.5	10.8	15.3	672	86984	Looped	0.02	5.62	33
703932	PM	Hybrid	1773	0	29	0	2.5	0.1	0.0	11.6	2.5	11.7	14.2	2463	120160	Looped	0.07	6.87	24
703933	PM	Hybrid	1815	0	23	0	1.6	1.0	0.0	10.9	1.6	11.9	13.5	2240	137711	Looped	0.29	6.99	22
703934	PM	Hybrid	261	0	21	0	3.1	1.3	0.0	2.8	3.1	4.1	7.2	36	7489	Looped	0.40	5.30	6
703935	PM	Hybrid	1989	0	36	0	3.3	0.3	0.0	13.1	3.3	13.4	16.7	313	33121	Looped	-0.16	7.64	19
703936	PM	Hybrid	1102	0	52	1	3.7	1.5	0.2	9.6	3.9	11.1	15.0	1230	97117	Looped	0.69	10.09	16
703937	PM	Hybrid	1576	0	61	1	4.3	0.1	0.4	9.2	4.7	9.3	14.0	224	26348	Looped	0.25	9.15	10
703961	PM	UG	1631	0	27	0	0.2	2.9	0.0	22.9	0.2	25.8	26.0	1684	69838	Looped	0.25	8.65	5
703962	PM	Hybrid	2070	0	28	0	1.1	3.0	0.0	16.9	1.1	19.9	21.0	56	7600	Looped	-0.31	10.59	5
408561	WB	OH	352	41	3	3	13.0	0.2	30.1	0.2	43.1	0.4	43.5	459	80881	Looped	-9.38	2.12	66
408562	WB	Hybrid	1597	46	72	16	23.9	2.5	45.8	20.4	69.7	22.9	92.6	1873	179251	Looped	-0.10	10.10	117
408563	WB	UG	5	0	11	0	0.0	3.5	0.0	1.6	0.0	5.1	5.1	0	0	Looped	-0.33	4.47	0
408564	WB	Hybrid	709	31	27	1	7.2	1.1	14.9	3.1	22.1	4.2	26.3	4489	209676	Looped	-3.84	5.06	31
408565	WB	Hybrid	2226	79	2	1	8.9	3.6	49.9	0.3	58.8	3.9	62.7	3915	278445	Looped	12.18	12.18	78
408566	WB	Hybrid	455	10	1	0	4.3	3.7	6.9	0.1	11.2	3.8	15.0	369	24100	Looped	2.33	2.33	19
408567	WB	UG	0	0	0	0	0.0	1.6	0.0	0.0	0.0	1.6	1.6	0	0	#N/A	0.00	0.00	0
405331	WB	Hybrid	1546	3	28	2	7.6	3.3	1.7	20.6	9.3	23.9	33.2	45	5246	Looped	0.53	7.63	10
405332	WB	Hybrid	1261	3	27	3	4.2	1.2	0.9	6.2	5.1	7.4	12.5	19	2895	Looped	0.13	7.73	5
405333	WB	Hybrid	1269	1	49	3	6.6	0.3	0.5	11.6	7.1	11.9	19.0	208	24755	Looped	0.13	7.63	17
405334	WB	Hybrid	1282	5	18	5	3.5	2.0	4.7	8.2	8.2	10.2	18.4	1442	93156	Looped	0.35	4.85	33
405335	WB	Hybrid	1823	2	38	3	3.5	1.5	1.2	11.4	4.7	12.9	17.6	2087	156387	Looped	-0.03	6.37	16
405336	WB	Hybrid	1691	29	35	3	3.1	1.5	4.7	7.8	7.8	9.3	17.1	3101	150819	Looped	0.27	8.57	26
405337	WB	Hybrid	155	0	17	0	3.8	0.3	0.0	2.4	3.8	2.7	6.5	160	435	Looped	0.15	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	0.65	5.15	0
405339	WB	Hybrid	17	1	2	0	0.3	0.5	0.2	0.1	0.5	0.6	1.1	0	0	Looped	-0.07	1.93	0
405340	WB	Hybrid	1207	5	23	1	2.1	1.5	0.4	6.4	2.5	7.9	10.4	37	8250	Looped	0.03	5.33	7
407331	WB	Hybrid	1774	17	36	3	3.8	0.8	3.5	9.3	7.3	10.1	17.4	325	31149	Looped	-0.18	7.12	22
407332	WB	Hybrid	1516	15	46	7	9.7	4.9	5.1	22.8	14.8	27.7	42.5	232	31700	Looped	-0.33	7.77	22
407333	WB	Hybrid	1299	29	18	6	3.4	0.1	7.2	3.8	10.6	3.9	14.5	2579	82540	Looped	0.17	10.87	57
407334	WB	Hybrid	1619	5	38	2	3.5	1.9	1.9	16.7	5.4	18.6	24.0	172	21572	Looped	0.06	5.46	22
407335	WB	Hybrid	1353	23	32	8	5.0	2.5	7.7	18.6	12.7	21.1	33.8	59	9888	Looped	0.00	0.00	13
402631	WB	Hybrid	1120	1	14	0	0.5	1.6	0.1	3.8	0.6	5.4	6.0	8	1024	Looped	0.15	3.45	1

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
402632	WB	Hybrid	1520	8	37	1	2.4	1.8	1.6	2.3	4.0	4.1	8.1	2889	224116	Looped	-0.19	6.71	21
402633	WB	Hybrid	1438	7	36	2	2.3	2.0	2.3	10.4	4.6	12.4	17.0	149	12872	Looped	0.08	7.28	11
402634	WB	Hybrid	1727	5	39	4	2.4	0.8	0.8	11.4	3.2	12.2	15.4	1922	81779	Looped	0.09	8.59	13
402635	WB	Hybrid	982	5	45	1	2.8	3.0	0.6	15.2	3.4	18.2	21.6	1055	73095	Looped	0.00	7.70	21
402636	WB	Hybrid	1422	2	27	2	1.4	2.1	0.7	5.7	2.1	7.8	9.9	10	1679	Looped	0.23	6.23	5
402637	WB	Hybrid	509	2	17	3	1.1	1.1	1.2	3.0	2.3	4.1	6.4	47	2948	Looped	0.06	4.56	8
402638	WB	Hybrid	1709	38	21	3	4.3	0.7	11.8	3.1	16.1	3.8	19.9	2590	242310	Looped	0.14	8.74	72
401831	WB	Hybrid	1748	29	28	6	5.8	0.9	9.7	4.9	15.5	5.8	21.3	587	75542	Looped	0.01	8.51	66
401832	WB	Hybrid	1609	26	27	7	6.0	0.6	4.0	3.2	10.0	3.8	13.8	454	97858	Looped	-0.02	7.28	42
401833	WB	Hybrid	1260	43	41	7	5.4	0.8	8.5	13.8	13.9	14.6	28.5	1435	106963	Looped	0.18	8.28	47
401834	WB	Hybrid	2072	23	40	1	5.7	3.6	4.8	22.8	10.5	26.4	36.9	2280	155140	Looped	0.90	9.70	29
401835	WB	Hybrid	1822	43	9	7	4.4	0.8	10.2	1.8	14.6	2.6	17.2	3701	73951	Looped	-0.33	6.77	63
401836	WB	Hybrid	1081	5	29	1	3.0	0.1	1.1	12.1	4.1	12.2	16.3	1508	89015	Looped	-0.39	5.61	19
401837	WB	Hybrid	1020	11	17	2	2.5	0.8	3.7	1.4	6.2	2.2	8.4	341	46144	Looped	0.06	4.66	23
401838	WB	Hybrid	1481	4	34	4	2.6	0.4	2.0	6.4	4.6	6.8	11.4	132	24405	Looped	-0.12	8.28	14
403931	WB	Hybrid	2400	36	41	3	5.1	0.1	8.4	1.9	13.5	2.0	15.5	6140	374257	Looped	0.10	7.70	65
403932	WB	OH	1770	46	5	1	4.5	0.2	10.3	0.4	14.8	0.6	15.4	447	58720	Looped	0.05	6.55	48
403933	WB	Hybrid	1715	9	29	3	2.6	1.5	2.2	3.5	4.8	5.0	9.8	3516	21410	Looped	0.46	5.86	15
403934	WB	Hybrid	1818	27	26	13	4.3	0.5	5.4	2.4	9.7	2.9	12.6	354	39532	Looped	0.11	7.71	27
403935	WB	Hybrid	2276	25	21	7	5.1	0.3	8.4	4.2	13.5	4.5	18.0	1592	167509	Looped	0.14	8.24	42
403936	WB	Hybrid	1453	13	27	0	2.6	0.6	5.3	3.9	7.9	4.5	12.4	482	106306	Looped	-0.11	6.89	32
403937	WB	Hybrid	2107	4	29	0	1.5	1.6	1.1	3.7	2.6	5.3	7.9	116	11976	Looped	0.09	6.49	7
411231	WB	UG	651	0	15	0	0.0	5.6	0.0	13.4	0.0	19.0	19.0	11	2204	Looped	0.03	5.43	2
411232	WB	UG	8	0	5	0	0.0	0.8	0.0	0.1	0.0	0.9	0.9	0	0	Looped	0.03	3.83	0
411233	WB	Hybrid	2300	40	30	2	4.7	1.5	8.9	7.9	13.6	9.4	23.0	439	56137	Looped	0.32	7.12	47
411234	WB	Hybrid	1450	19	19	6	2.5	0.3	6.5	6.5	9.0	6.8	15.8	2030	157319	Looped	-0.25	7.05	45
411235	WB	UG	141	0	6	0	0.0	4.3	0.0	0.2	0.0	4.5	4.5	0	0	Looped	-0.23	6.37	0
403731	WB	Hybrid	560	0	29	0	1.4	0.9	0.2	4.3	1.6	5.2	6.8	6	800	Looped	-0.19	6.71	2
403732	WB	Hybrid	1034	0	29	0	0.7	3.4	0.2	13.5	0.9	16.9	17.8	1123	61614	Looped	0.26	7.46	7
403733	WB	Hybrid	1485	0	40	1	2.9	2.0	0.2	6.9	3.1	8.9	12.0	1368	23072	Looped	-0.17	8.53	14
403734	WB	UG	258	0	9	0	0.0	4.5	0.0	1.4	0.0	5.9	5.9	0	0	Looped	-2.27	3.33	0
403735	WB	Hybrid	1395	0	32	0	2.0	2.9	0.0	18.2	2.0	21.1	23.1	80	15206	Looped	0.09	6.19	9
403736	WB	Hybrid	1510	13	24	6	3.7	1.7	3.2	6.7	6.9	8.4	15.3	299	29826	Looped	-0.37	6.93	13
403737	WB	Hybrid	466	1	30	0	1.2	4.2	0.0	6.2	1.2	10.4	11.6	0	0	Looped	0.05	6.65	0
403738	WB	Hybrid	2028	5	21	1	2.0	3.1	4.5	9.1	6.5	12.2	18.7	2580	195860	Looped	-0.33	7.67	41
406231	WB	Hybrid	3182	0	47	0	3.6	0.3	0.0	17.5	3.6	17.8	21.4	6760	244918	Looped	-0.12	8.18	21
406232	WB	Hybrid	2518	6	33	7	2.4	2.0	1.8	10.6	4.2	12.6	16.8	107	7679	Looped	-2.07	6.23	8
406233	WB	Hybrid	2698	0	60	3	4.1	1.5	0.7	15.5	4.8	17.0	21.8	11709	411245	Looped	0.92	4.92	22
406234	WB	Hybrid	1745	0	37	2	3.0	4.1	0.5	21.7	3.5	25.8	29.3	90	7630	Looped	-0.54	7.66	9
406235	WB	Hybrid	2258	15	55	4	4.0	1.9	2.7	6.5	6.7	8.4	15.1	14268	341220	Looped	-0.22	5.98	29
406236	WB	Hybrid	1539	15	43	0	4.0	2.0	1.8	10.4	5.8	12.4	18.2	1783	182610	Looped	0.87	7.67	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
406237	WB	Hybrid	753	6	24	5	3.3	2.1	1.7	8.4	5.0	10.5	15.5	129	19995	Looped	-2.11	4.59	20
408961	WB	Hybrid	1243	2	43	2	3.4	0.8	0.5	14.1	3.9	14.9	18.8	165	17986	Looped	-0.21	9.99	27
408962	WB	Hybrid	4097	0	72	0	4.9	6.0	0.0	33.6	4.9	39.6	44.5	226	31600	Looped	0.14	14.54	12
408963	WB	Hybrid	2868	19	76	1	8.6	5.3	9.4	21.7	18.0	27.0	45.0	3384	184237	Looped	-0.41	13.79	40
408161	WB	Hybrid	1866	11	57	1	4.2	4.7	1.8	30.4	6.0	35.1	41.1	1518	66960	Looped	-0.12	12.88	16
408162	WB	Hybrid	1422	0	23	0	2.1	2.7	0.0	8.3	2.1	11.0	13.1	1283	84133	Looped	-0.29	4.51	2
408163	WB	Hybrid	2476	2	56	0	3.2	5.6	0.2	28.9	3.4	34.5	37.9	833	44939	Looped	0.08	11.18	11
408164	WB	Hybrid	2362	72	21	6	8.7	1.1	42.5	11.3	51.2	12.4	63.6	4143	228141	Looped	0.01	11.41	74
408165	WB	Hybrid	1842	10	49	6	3.9	4.3	3.0	20.5	6.9	24.8	31.7	103	31537	Looped	-0.03	10.27	23
408166	WB	Hybrid	2606	1	70	0	3.4	7.0	0.2	26.5	3.6	33.5	37.1	51	12653	Looped	0.23	14.13	6
408167	WB	UG	6	0	7	0	0.0	1.3	0.0	1.1	0.0	2.4	2.4	0	0	Looped	0.21	5.71	0
408168	WB	Hybrid	2798	4	54	2	4.6	4.4	1.2	22.1	5.8	26.5	32.3	2970	149044	Looped	-0.43	12.47	14
408169	WB	Hybrid	2860	39	26	1	4.6	2.5	7.9	11.8	12.5	14.3	26.8	2914	149451	Looped	0.07	13.27	46
410661	WB	Hybrid	2126	1	35	1	3.3	5.3	3.3	21.7	6.6	27.0	33.6	99	14823	Looped	0.06	6.46	13
410662	WB	UG	1229	0	50	0	0.4	7.1	0.0	24.4	0.4	31.5	31.9	25	7328	Looped	-0.20	10.40	7
410663	WB	Hybrid	1539	3	42	0	1.6	7.4	0.7	19.4	2.3	26.8	29.1	37	4634	Looped	0.01	8.91	9
407731	WB	Hybrid	2625	0	40	1	2.6	3.8	0.5	23.0	3.1	26.8	29.9	108	13933	Looped	0.52	10.52	15
407732	WB	Hybrid	1840	14	42	5	3.0	0.5	4.7	8.6	7.7	9.1	16.8	809	84667	Looped	0.00	7.20	32
407733	WB	UG	741	0	14	0	0.0	2.3	0.0	10.1	0.0	12.4	12.4	0	0	Looped	0.08	4.78	0
407734	WB	Hybrid	903	3	15	0	3.3	2.7	0.2	11.0	3.5	13.7	17.2	91	15692	Looped	0.17	5.57	5
407735	WB	Hybrid	1737	18	16	2	3.0	1.0	5.6	7.6	8.6	8.6	17.2	2119	60405	Looped	0.18	8.08	41
407736	WB	Hybrid	1038	8	17	4	1.9	0.7	4.0	4.3	5.9	5.0	10.9	355	45090	Looped	0.09	5.19	35
407737	WB	Hybrid	910	1	25	4	2.7	5.2	1.0	6.1	3.7	11.3	15.0	85	11344	Looped	-0.24	8.96	12
405261	WB	Hybrid	2537	2	57	0	7.9	1.4	0.6	27.8	8.5	29.2	37.7	580	83179	Looped	-0.71	18.39	40
405262	WB	Hybrid	2120	2	40	1	4.7	2.3	0.8	23.8	5.5	26.1	31.6	430	52996	Looped	-1.40	9.80	31
405263	WB	Hybrid	3100	2	64	0	6.2	0.3	1.1	29.3	7.3	29.6	36.9	2686	163710	Looped	0.09	13.79	45
405264	WB	Hybrid	1241	6	42	4	6.5	1.2	2.6	15.7	9.1	16.9	26.0	1462	56900	Looped	0.54	12.84	25
405265	WB	Hybrid	2942	3	49	1	4.0	0.8	2.4	22.3	6.4	23.1	29.5	3024	317638	Looped	-0.29	12.81	60
405266	WB	Hybrid	2107	11	60	1	6.9	2.4	4.8	20.9	11.7	23.3	35.0	178	19719	Looped	0.59	14.59	20
405267	WB	Hybrid	234	0	4	0	1.0	4.4	0.0	1.0	1.0	5.4	6.4	0	0	Looped	0.23	9.53	0
405268	WB	UG	1509	0	40	0	0.8	5.3	0.0	17.4	0.8	22.7	23.5	193	25685	Looped	0.31	13.21	9
405269	WB	Hybrid	2628	6	63	8	5.6	1.2	4.1	20.9	9.7	22.1	31.8	505	61715	Looped	0.17	10.87	38
406761	WB	Hybrid	1440	48	5	1	9.1	0.0	29.7	9.4	38.8	9.4	48.2	501	58468	Looped	-0.26	8.14	59
406762	WB	Hybrid	2296	62	7	0	8.6	0.3	42.8	2.9	51.4	3.2	54.6	4865	81530	Looped	0.20	11.70	111
406763	WB	OH	2013	69	2	0	8.0	0.2	51.0	0.5	59.0	0.7	59.7	494	54500	Looped	-0.22	10.88	73
406764	WB	OH	2201	93	10	1	18.5	0.1	57.3	0.8	75.8	0.9	76.7	3988	210512	Looped	1.38	14.28	90
406765	WB	Hybrid	2972	5	52	0	6.6	7.7	3.9	44.7	10.5	52.4	62.9	3518	218553	Looped	-0.03	15.27	34
406766	WB	Hybrid	2760	40	45	1	10.5	3.0	11.9	29.4	22.4	32.4	54.8	4870	62109	Looped	0.40	15.30	36
406767	WB	OH	2414	89	2	0	9.2	0.2	58.0	1.0	67.2	1.2	68.4	1870	81017	Looped	-0.51	12.29	104
406768	WB	Hybrid	2883	33	25	2	7.1	0.8	24.6	15.9	31.7	16.7	48.4	996	115206	Looped	-0.03	13.97	81
409761	WB	Hybrid	3549	1	72	1	3.6	4.8	0.3	31.4	3.9	36.2	40.1	5529	90909	Looped	-0.79	13.41	13

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
409762	WB	Hybrid	2637	1	58	0	4.2	1.8	0.0	18.9	4.2	20.7	24.9	3326	52937	Looped	-0.09	11.41	36
409763	WB	Hybrid	2114	6	78	4	6.8	4.7	2.4	27.0	9.2	31.7	40.9	6535	348513	Looped	0.37	14.17	32
409764	WB	Hybrid	4411	12	57	2	6.7	2.2	4.2	20.3	10.9	22.5	33.4	8589	322772	Looped	0.38	12.98	41
409765	WB	Hybrid	3629	4	70	3	4.6	2.2	1.8	21.1	6.4	23.3	29.7	8000	175102	Looped	0.39	11.59	35
409766	WB	Hybrid	2579	42	67	7	9.5	3.6	5.9	17.3	15.4	20.9	36.3	9806	514243	Looped	0.01	10.01	44
420061	WB	Hybrid	7	0	7	0	3.5	0.8	0.3	2.6	3.8	3.4	7.2	8	1048	Looped	0.01	5.91	3
420062	WB	Hybrid	2	0	1	0	2.6	0.3	0.0	0.3	2.6	0.6	3.2	2	810	Looped	-0.02	5.08	1
408661	WB	Hybrid	2914	1	51	2	4.2	4.7	0.8	38.6	5.0	43.3	48.3	7028	236087	Looped	0.48	15.48	26
408662	WB	Hybrid	2123	11	36	2	5.4	4.7	6.1	25.4	11.5	30.1	41.6	367	46313	Looped	-0.30	14.70	29
408663	WB	Hybrid	2507	33	58	2	8.9	1.7	10.9	35.8	19.8	37.5	57.3	6736	256952	Looped	0.59	13.89	57
408664	WB	Hybrid	2140	30	70	23	16.8	0.9	29.3	44.7	46.1	45.6	91.7	4637	245275	Looped	0.28	10.38	95
408665	WB	Hybrid	1866	1	45	1	4.4	10.8	1.1	33.0	5.5	43.8	49.3	551	72438	Looped	-0.18	13.42	20
408666	WB	Hybrid	1998	18	33	2	7.7	3.6	19.2	24.2	26.9	27.8	54.7	450	43877	Looped	-1.30	10.50	39
408667	WB	Hybrid	1123	14	41	5	5.0	4.9	5.0	17.9	10.0	22.8	32.8	179	29578	Looped	0.16	8.96	21
408668	WB	Hybrid	2097	22	44	2	5.1	1.5	9.3	27.1	14.4	28.6	43.0	195	20399	Looped	0.00	0.00	10
407661	WB	OH	370	46	15	5	25.7	0.5	30.2	2.0	55.9	2.5	58.4	2154	155272	Looped	0.03	3.23	66
407662	WB	Hybrid	2482	7	42	0	6.3	0.2	2.0	28.3	8.3	28.5	36.8	2893	234290	Looped	-0.76	13.64	35
407663	WB	Hybrid	1985	30	41	1	10.0	3.8	9.1	18.3	19.1	22.1	41.2	3213	208990	Looped	0.13	13.03	49
407664	WB	Hybrid	1833	25	28	5	6.8	1.2	25.5	22.2	32.3	23.4	55.7	5591	188216	Looped	0.05	8.05	80
407665	WB	OH	2748	193	18	5	25.6	0.9	97.2	4.9	122.8	5.8	128.6	12342	575873	Looped	-0.87	14.63	145
407666	WB	OH	1303	188	5	1	16.1	0.3	67.8	0.5	83.9	0.8	84.7	3811	179865	Looped	-0.02	6.28	105
407667	WB	Hybrid	2549	8	46	0	4.8	0.9	3.3	25.8	8.1	26.7	34.8	3683	201401	Looped	0.74	15.94	42
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	2.27	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	-0.56	2.14	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	0.00	2.70	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	0.77	3.47	0
402262	WB	Hybrid	43	4	7	1	13.2	0.5	1.2	1.8	14.4	2.3	16.7	38	3666	Looped	0.09	2.29	1
402531	WB	Hybrid	798	22	28	4	3.9	0.3	3.0	4.2	6.9	4.5	11.4	868	60798	Looped	-0.25	4.85	19
402532	WB	Hybrid	898	24	17	6	2.8	1.7	8.0	2.8	10.8	4.5	15.3	3171	82807	Looped	0.04	5.44	47
402533	WB	Hybrid	856	15	23	8	3.1	2.7	2.6	4.4	5.7	7.1	12.8	403	60359	Looped	0.00	7.80	48
402534	WB	Hybrid	1575	31	19	2	4.0	0.7	4.5	0.9	8.5	1.6	10.1	2055	84861	Looped	0.15	6.85	49
402535	WB	UG	1	0	0	0	0.0	1.4	0.0	0.0	0.0	1.4	1.4	1	35	Looped	-0.06	5.04	1
402536	WB	Hybrid	953	34	13	0	4.2	0.8	3.5	0.9	7.7	1.7	9.4	2160	119640	Looped	-0.49	5.31	27
402537	WB	Hybrid	759	24	23	5	3.0	0.7	2.8	0.9	5.8	1.6	7.4	122	13604	Looped	-0.02	5.48	16
402538	WB	Hybrid	1361	28	7	1	3.2	0.4	4.1	1.0	7.3	1.4	8.7	250	39177	Looped	0.13	4.73	31
402539	WB	Hybrid	192	2	20	0	1.3	1.7	0.3	2.0	1.6	3.7	5.3	199	6845	Looped	-0.11	5.59	3
410231	WB	Hybrid	1474	25	25	7	4.3	0.4	8.3	4.3	12.6	4.7	17.3	167	17248	Looped	0.44	5.94	41
410232	WB	Hybrid	120	4	30	0	3.4	0.7	1.0	3.2	4.4	3.9	8.3	37	4710	Looped	-0.30	6.70	5
400231	WB	Hybrid	479	0	8	2	1.1	1.0	0.2	0.9	1.3	1.9	3.2	0	0	Looped	-0.49	3.81	0
400232	WB	Hybrid	756	5	13	2	1.3	1.6	0.7	1.2	2.0	2.8	4.8	125	27619	Looped	-0.23	3.97	5
400233	WB	Hybrid	267	7	9	4	1.4	2.0	1.2	1.3	2.6	3.3	5.9	306	9761	Looped	0.72	8.22	10

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
400234	WB	Hybrid	660	6	15	2	0.7	2.0	0.7	0.8	1.4	2.8	4.2	250	13095	Looped	0.09	4.59	5
400235	WB	Hybrid	285	8	14	1	1.1	2.0	0.6	1.7	1.7	3.7	5.4	284	5409	Looped	0.89	5.39	5
400236	WB	UG	151	0	5	2	0.1	1.8	0.0	1.2	0.1	3.0	3.1	0	0	Looped	0.66	6.26	0
400237	WB	Hybrid	500	0	0	0	0.4	1.5	0.0	0.0	0.4	1.5	1.9	0	0	Looped	0.13	1.63	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	0.05	2.85	0
400239	WB	Hybrid	92	0	8	1	0.4	1.2	0.0	1.2	0.4	2.4	2.8	95	8110	Looped	0.03	3.63	3
400240	WB	Hybrid	533	1	12	0	0.1	0.5	0.0	0.4	0.1	0.9	1.0	92	18308	Looped	-0.02	3.28	2
411861	WB	Hybrid	746	13	14	1	1.9	1.2	1.8	1.7	3.7	2.9	6.6	821	16674	Looped	1.06	8.06	13
411862	WB	Hybrid	745	1	16	2	2.0	3.9	0.1	1.5	2.1	5.4	7.5	4436	305642	Looped	4.91	10.11	15
410531	WB	Hybrid	779	1	34	0	2.5	1.6	0.1	5.9	2.6	7.5	10.1	188	22518	Looped	0.22	8.12	15
410532	WB	Hybrid	529	16	15	5	3.3	1.2	2.7	2.0	6.0	3.2	9.2	139	5335	Looped	0.07	6.47	12
410533	WB	Hybrid	2527	49	19	2	4.9	2.2	12.0	4.7	16.9	6.9	23.8	368	35331	Looped	-0.05	9.35	56
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
400431	WB	Hybrid	1510	44	16	6	3.5	0.1	12.7	4.2	16.2	4.3	20.5	292	43073	Looped	-0.01	7.79	55
400432	WB	Hybrid	2634	30	22	2	4.8	1.3	10.8	5.9	15.6	7.2	22.8	531	63856	Looped	0.15	8.75	62
400433	WB	Hybrid	1373	36	4	0	4.4	0.7	5.8	0.6	10.2	1.3	11.5	417	68920	Looped	-0.03	5.27	43
400434	WB	Hybrid	827	16	40	4	3.4	4.6	2.5	5.1	5.9	9.7	15.6	215	30084	Looped	0.30	7.30	33
400435	WB	Hybrid	1047	18	9	2	2.7	0.3	6.3	1.8	9.0	2.1	11.1	357	97009	Looped	0.00	4.60	32
400436	WB	Hybrid	1226	25	9	1	2.8	0.6	4.7	0.5	7.5	1.1	8.6	296	62078	Looped	0.31	5.01	36
411731	WB	Hybrid	1544	36	14	3	3.7	1.8	7.7	2.0	11.4	3.8	15.2	3622	134588	Looped	0.09	5.39	30
411732	WB	Hybrid	2049	17	25	1	2.4	2.7	2.3	2.3	4.7	5.0	9.7	4441	214562	Looped	0.24	8.84	31
411733	WB	Hybrid	1515	13	27	4	1.5	1.8	4.9	3.3	6.4	5.1	11.5	192	22607	Looped	0.21	7.31	24
407231	WB	Hybrid	1314	25	33	2	6.6	1.3	7.2	19.3	13.8	20.6	34.4	194	18362	Looped	0.10	7.60	33
407232	WB	Hybrid	1193	16	11	3	3.8	0.1	6.8	5.9	10.6	6.0	16.6	6293	214224	Looped	-0.04	4.16	35
407233	WB	Hybrid	1790	7	27	1	2.5	1.0	1.3	13.3	3.8	14.3	18.1	749	63960	Looped	-0.37	6.33	18
407234	WB	Hybrid	1073	12	18	2	3.7	0.7	3.7	8.5	7.4	9.2	16.6	831	66620	Looped	-0.21	5.69	26
407235	WB	Hybrid	1857	39	26	4	7.8	0.6	12.6	6.1	20.4	6.7	27.1	925	88878	Looped	-0.30	8.50	90
407236	WB	Hybrid	1356	4	32	3	5.8	2.0	4.6	9.4	10.4	11.4	21.8	1863	124505	Looped	0.02	6.22	22
403031	WB	Hybrid	651	15	19	2	4.8	0.0	5.0	2.1	9.8	2.1	11.9	372	35578	Looped	0.05	5.75	43
403032	WB	Hybrid	1602	34	10	1	3.3	0.0	10.0	2.1	13.3	2.1	15.4	2414	115307	Looped	-0.09	6.21	67
403033	WB	Hybrid	2672	6	35	1	3.1	0.1	1.3	13.4	4.4	13.5	17.9	851	56492	Looped	0.20	7.60	16
403034	WB	Hybrid	1761	49	23	6	3.9	0.6	9.2	7.3	13.1	7.9	21.0	522	66889	Looped	0.10	8.40	47
403035	WB	Hybrid	1793	17	28	0	4.3	0.0	6.9	4.5	11.2	4.5	15.7	658	58819	Looped	-0.30	7.00	28
403036	WB	Hybrid	860	18	16	2	1.9	0.4	5.4	3.7	7.3	4.1	11.4	278	37440	Looped	0.18	3.98	37
403037	WB	Hybrid	677	16	14	2	3.3	0.1	5.5	1.1	8.8	1.2	10.0	216	33413	Looped	-0.19	3.61	23
403038	WB	Hybrid	2024	17	30	2	3.6	0.6	7.9	9.0	11.5	9.6	21.1	404	35281	Looped	0.33	6.93	37
400331	WB	Hybrid	2034	3	25	5	3.5	1.4	4.2	8.0	7.7	9.4	17.1	2318	90972	Looped	0.49	6.89	18
400332	WB	Hybrid	559	16	20	6	3.0	1.2	5.2	1.7	8.2	2.9	11.1	1168	118453	Looped	0.16	6.36	75
400333	WB	Hybrid	477	16	13	3	2.7	0.1	2.3	0.9	5.0	1.0	6.0	32	4444	Looped	0.13	3.53	9
400334	WB	Hybrid	259	5	5	0	1.0	0.1	0.9	0.3	1.9	0.4	2.3	167	15142	Looped	0.05	2.55	14
400335	WB	Hybrid	159	2	14	3	2.6	0.8	1.0	0.8	3.6	1.6	5.2	8	557	Looped	-0.29	5.72	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
400336	WB	Hybrid	1436	33	8	0	6.0	0.2	4.4	0.9	10.4	1.1	11.5	340	49905	Looped	0.37	6.07	45
400337	WB	Hybrid	1104	21	12	2	5.9	0.4	6.6	0.7	12.5	1.1	13.6	988	93479	Looped	0.25	5.65	50
400338	WB	Hybrid	867	10	23	3	3.6	0.4	5.1	2.1	8.7	2.5	11.2	210	22953	Looped	-0.55	5.75	23
404531	WB	Hybrid	1734	39	4	6	4.1	0.1	8.1	0.7	12.2	0.8	13.0	575	91794	Looped	0.17	7.47	71
404532	WB	Hybrid	2332	7	48	4	4.9	3.4	2.3	5.7	7.2	9.1	16.3	2069	33811	Looped	-0.21	8.79	20
404533	WB	Hybrid	1212	34	6	2	3.0	0.1	8.2	0.6	11.2	0.7	11.9	2150	136737	Looped	0.33	7.03	64
404431	WB	Hybrid	1171	12	15	6	1.8	0.0	3.6	3.5	5.4	3.5	8.9	217	36878	Looped	-0.53	4.67	26
404432	WB	Hybrid	2286	17	39	2	4.3	0.0	3.6	7.6	7.9	7.6	15.5	6413	332568	Looped	0.02	6.12	32
404433	WB	Hybrid	2338	21	36	5	3.6	0.8	7.2	3.4	10.8	4.2	15.0	561	63815	Looped	0.26	7.36	42
404434	WB	Hybrid	2341	24	20	4	2.8	0.1	7.6	6.8	10.4	6.9	17.3	5653	191194	Looped	0.02	7.42	61
404435	WB	Hybrid	2179	9	26	4	3.0	0.0	2.0	5.7	5.0	5.7	10.7	690	54734	Looped	-0.24	6.26	23
404436	WB	Hybrid	2861	12	33	3	4.5	0.5	2.4	11.2	6.9	11.7	18.6	1085	112475	Looped	0.00	7.40	35
404437	WB	Hybrid	2158	22	26	4	3.6	0.6	7.5	3.5	11.1	4.1	15.2	1595	85662	Looped	-0.28	6.92	43
404438	WB	Hybrid	2020	12	31	5	4.1	0.0	3.7	7.5	7.8	7.5	15.3	1134	87594	Looped	0.22	8.02	34
406331	WB	Hybrid	1898	9	44	3	5.9	0.1	3.5	12.2	9.4	12.3	21.7	2082	192556	Looped	0.43	9.23	22
406332	WB	Hybrid	2696	0	34	2	3.1	0.1	0.1	21.0	3.2	21.1	24.3	755	23810	Looped	-0.16	6.84	8
406333	WB	Hybrid	2020	0	30	0	2.8	1.3	0.0	9.3	2.8	10.6	13.4	4193	120852	Looped	0.41	5.71	11
406334	WB	Hybrid	1467	2	34	5	3.8	0.5	1.3	10.0	5.1	10.5	15.6	3089	184694	Looped	-0.18	8.92	27
406335	WB	Hybrid	875	0	21	0	2.7	1.0	0.3	8.6	3.0	9.6	12.6	6	821	Looped	-0.32	9.68	5
406336	WB	Hybrid	1854	5	26	0	1.9	1.1	0.9	10.0	2.8	11.1	13.9	2006	53894	Looped	-0.38	7.42	6
406337	WB	Hybrid	2892	9	40	2	3.3	1.3	2.2	14.2	5.5	15.5	21.0	570	44155	Looped	-0.16	6.74	27
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
409431	WB	Hybrid	88	2	10	1	1.2	1.1	0.7	0.9	1.9	2.0	3.9	115	6591	Looped	0.57	3.47	6
409432	WB	Hybrid	787	19	14	1	4.4	0.3	4.7	0.6	9.1	0.9	10.0	260	48129	Looped	0.23	6.13	36
409433	WB	Hybrid	428	16	7	0	2.4	0.4	3.5	0.7	5.9	1.1	7.0	290	48133	Looped	-0.11	2.29	17
409434	WB	Hybrid	314	12	6	1	2.5	0.9	1.9	0.2	4.4	1.1	5.5	1028	47860	Looped	-0.27	2.83	11
409435	WB	Hybrid	1570	23	6	2	3.1	0.2	3.9	0.7	7.0	0.9	7.9	338	38566	Looped	0.05	2.55	37
409436	WB	Hybrid	583	23	15	7	2.9	1.7	4.3	0.9	7.2	2.6	9.8	1333	158047	Looped	0.05	4.55	81
402131	WB	Hybrid	1601	30	27	11	5.5	1.5	4.6	3.3	10.1	4.8	14.9	8358	388668	Looped	-0.32	7.38	59
402132	WB	Hybrid	1479	10	25	2	2.2	2.6	2.4	6.3	4.6	8.9	13.5	149	29499	Looped	0.30	7.60	26
402133	WB	OH	1273	36	9	1	5.6	0.0	4.6	0.5	10.2	0.5	10.7	1490	139726	Looped	0.05	4.45	42
402134	WB	Hybrid	1397	22	11	3	3.8	0.5	4.3	0.9	8.1	1.4	9.5	2107	160640	Looped	-0.01	5.59	36
402135	WB	Hybrid	1216	19	16	1	2.4	0.7	1.9	2.0	4.3	2.7	7.0	51	4821	Looped	-0.27	3.13	17
402136	WB	Hybrid	803	0	23	0	0.5	3.5	0.0	5.0	0.5	8.5	9.0	73	7463	Looped	-0.62	4.98	8
402137	WB	Hybrid	2929	14	33	1	3.6	1.6	6.2	7.7	9.8	9.3	19.1	4063	158193	Looped	0.01	8.81	44
400131	WB	Hybrid	637	13	6	0	3.0	0.1	1.8	0.4	4.8	0.5	5.3	894	26763	Looped	0.17	3.27	21
400132	WB	Hybrid	869	5	16	0	1.9	1.1	1.3	1.9	3.2	3.0	6.2	911	10666	Looped	-1.14	6.16	10
400133	WB	Hybrid	1152	0	24	3	1.8	2.0	0.4	2.1	2.2	4.1	6.3	149	14967	Looped	-0.25	6.05	17
400134	WB	Hybrid	613	3	24	4	1.4	1.8	0.9	2.2	2.3	4.0	6.3	805	83497	Looped	-0.26	5.64	23
400135	WB	Hybrid	138	0	9	0	0.2	1.3	0.0	0.9	0.2	2.2	2.4	0	0	Looped	0.06	2.66	0
400136	WB	Hybrid	883	1	9	1	0.1	2.7	0.4	1.6	0.5	4.3	4.8	34	3261	Looped	-0.01	5.79	4

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
400137	WB	Hybrid	630	8	2	0	1.0	2.1	0.4	0.2	1.4	2.3	3.7	48	8310	Looped	1.02	6.42	6
400138	WB	Hybrid	374	0	6	1	0.1	1.0	0.1	1.7	0.2	2.7	2.9	1	42	Looped	-0.34	4.86	1
400139	WB	Hybrid	1139	1	8	0	0.2	1.9	0.0	0.0	0.2	1.9	2.1	0	0	Looped	0.48	3.38	0
404031	WB	Hybrid	774	19	19	3	3.8	0.1	4.9	0.7	8.7	0.8	9.5	193	21736	Looped	-0.22	5.68	18
404032	WB	Hybrid	1769	42	16	6	4.5	0.2	8.4	2.6	12.9	2.8	15.7	670	59552	Looped	0.54	7.54	27
404033	WB	Hybrid	1603	0	37	0	2.6	0.1	0.0	6.8	2.6	6.9	9.5	172	8174	Looped	-0.14	6.06	3
404034	WB	Hybrid	4047	3	36	0	3.4	0.7	1.0	12.5	4.4	13.2	17.6	765	64954	Looped	-0.01	5.79	11
404035	WB	Hybrid	2123	21	32	6	4.9	0.1	6.0	4.1	10.9	4.2	15.1	237	24449	Looped	-0.14	8.96	42
404036	WB	Hybrid	1494	12	14	0	3.0	0.2	3.1	4.2	6.1	4.4	10.5	3966	160953	Looped	0.34	3.94	13
404037	WB	Hybrid	3005	7	23	0	3.3	2.2	1.6	9.2	4.9	11.4	16.3	3393	283795	Looped	-0.10	6.80	16
404038	WB	Hybrid	2149	8	47	2	3.2	0.6	4.1	5.8	7.3	6.4	13.7	2386	223647	Looped	-0.01	7.69	27
404039	WB	Hybrid	948	0	31	0	1.6	2.0	0.0	4.3	1.6	6.3	7.9	26	7708	Looped	1.35	6.25	2
404040	WB	Hybrid	549	9	24	5	2.8	0.4	2.4	2.4	5.2	2.8	8.0	34	2986	Looped	0.07	5.27	13
707531	WG	UG	183	0	17	0	0.2	2.6	0.0	3.5	0.2	6.1	6.3	18	2232	Looped	0.24	5.54	3
707532	WG	Hybrid	1642	16	44	8	4.4	0.8	3.7	7.2	8.1	8.0	16.1	248	29200	Looped	0.85	9.75	36
707533	WG	Hybrid	2073	29	32	13	4.9	0.9	9.4	6.8	14.3	7.7	22.0	5322	138824	Looped	0.57	10.27	71
700731	WG	Hybrid	1014	14	3	1	2.4	0.1	4.8	0.4	7.2	0.5	7.7	658	110378	Looped	0.01	3.51	59
700732	WG	OH	1095	23	9	2	3.2	0.0	7.2	0.3	10.4	0.3	10.7	396	56054	Looped	0.00	5.80	68
700733	WG	Hybrid	1128	17	7	5	2.5	0.0	8.8	0.6	11.3	0.6	11.9	1847	158549	Looped	0.43	4.93	67
700734	WG	Hybrid	2388	32	12	7	4.4	0.0	10.5	1.7	14.9	1.7	16.6	5370	98577	Looped	-0.17	6.13	75
700735	WG	OH	1391	23	12	4	4.0	0.0	7.7	0.6	11.7	0.6	12.3	3237	221991	Looped	-0.02	6.58	62
700736	WG	Hybrid	1407	36	26	1	5.6	0.9	8.0	1.7	13.6	2.6	16.2	3828	294970	Looped	-0.40	7.80	89
700737	WG	Hybrid	1126	16	3	3	2.0	0.2	6.1	0.9	8.1	1.1	9.2	638	75129	Looped	0.36	4.86	28
700738	WG	Hybrid	1376	17	18	0	3.1	2.1	5.2	4.8	8.3	6.9	15.2	351	63000	Looped	0.22	6.02	47
709161	WG	UG	7	0	2	0	0.0	3.8	0.0	0.5	0.0	4.3	4.3	1	116	Looped	-3.34	4.86	1
709162	WG	Hybrid	19	1	7	1	1.0	0.7	0.3	1.5	1.3	2.2	3.5	1	128	Looped	-4.07	2.43	1
709163	WG	UG	17	0	3	0	0.0	2.9	0.0	0.1	0.0	3.0	3.0	0	0	Looped	0.38	4.68	0
709164	WG	UG	7	0	0	0	0.0	2.1	0.0	0.0	0.0	2.1	2.1	0	0	Looped	2.15	2.15	0
708931	WG	UG	1	0	0	0	0.0	1.2	0.0	0.0	0.0	1.2	1.2	0	0	Looped	0.31	3.91	0
708932	WG	Hybrid	1201	25	15	3	4.1	0.9	5.0	2.4	9.1	3.3	12.4	4279	187048	Looped	0.22	5.02	70
708933	WG	Hybrid	213	0	13	1	0.9	0.2	0.1	0.3	1.0	0.5	1.5	17	7310	Looped	-0.02	6.58	1
706061	WG	UG	190	0	9	0	0.0	4.9	0.0	2.1	0.0	7.0	7.0	0	0	Looped	0.17	6.37	0
706062	WG	Hybrid	3673	16	53	8	4.6	3.3	14.6	15.8	19.2	19.1	38.3	786	123995	Looped	-0.07	15.43	53
706063	WG	Hybrid	1349	7	50	0	3.0	4.1	1.6	14.2	4.6	18.3	22.9	3463	61930	Looped	0.89	13.99	18
706064	WG	Hybrid	2527	0	38	1	2.1	0.4	0.0	21.7	2.1	22.1	24.2	5027	39313	Looped	-0.83	11.17	14
706065	WG	UG	144	0	3	0	0.0	3.0	0.0	0.0	0.0	3.0	3.0	0	0	Looped	-0.38	8.62	0
706066	WG	Hybrid	1523	5	29	4	3.0	0.1	2.4	11.5	5.4	11.6	17.0	1917	276430	Looped	-0.16	7.64	44
706067	WG	Hybrid	3434	0	29	0	2.2	1.8	0.0	10.3	2.2	12.1	14.3	3928	134896	Looped	0.03	7.23	14
706068	WG	UG	45	0	3	0	0.0	4.9	0.0	1.2	0.0	6.1	6.1	0	0	Looped	-0.04	4.86	0
701931	WG	Hybrid	1476	9	31	8	4.7	0.3	4.1	1.0	8.8	1.3	10.1	2048	207882	Looped	0.00	8.30	42
701932	WG	Hybrid	673	2	18	2	2.5	0.6	1.3	0.8	3.8	1.4	5.2	738	26448	Looped	-0.06	2.94	11

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
701933	WG	Hybrid	1975	12	29	4	2.1	1.4	3.0	1.9	5.1	3.3	8.4	274	54684	Looped	0.39	7.89	25
701934	WG	Hybrid	851	10	6	2	2.0	0.5	4.7	0.7	6.7	1.2	7.9	79	11154	Looped	0.19	8.09	23
701935	WG	Hybrid	1885	11	23	2	2.9	1.1	2.4	3.2	5.3	4.3	9.6	5750	364665	Looped	0.20	5.30	29
701936	WG	Hybrid	1390	11	21	2	1.9	1.2	3.1	0.7	5.0	1.9	6.9	282	58511	Looped	-0.63	5.17	22
701937	WG	Hybrid	1031	18	6	5	2.4	1.0	4.7	0.5	7.1	1.5	8.6	605	44407	Looped	-0.95	3.45	46
701938	WG	OH	1509	12	5	4	2.6	0.3	6.9	0.1	9.5	0.4	9.9	807	139385	Looped	0.01	5.71	47
701939	WG	Hybrid	2189	15	27	4	4.1	0.5	3.9	1.1	8.0	1.6	9.6	4941	309038	Looped	-0.13	6.77	33
701940	WG	Hybrid	1057	10	15	2	1.6	0.3	4.1	1.5	5.7	1.8	7.5	1438	146817	Looped	-0.14	4.66	23
705161	WG	Hybrid	1977	12	37	0	4.4	2.2	0.9	10.5	5.3	12.7	18.0	6254	127829	Looped	-0.03	11.57	29
705162	WG	UG	304	0	16	0	0.0	4.4	0.0	0.6	0.0	5.0	5.0	0	0	Looped	0.62	10.92	0
705163	WG	Hybrid	1777	2	43	0	4.1	0.6	0.2	12.8	4.3	13.4	17.7	5705	243137	Looped	0.19	9.29	42
705164	WG	Hybrid	394	2	11	1	0.8	0.8	1.5	2.0	2.3	2.8	5.1	115	17271	Looped	-0.07	2.93	12
705165	WG	Hybrid	1753	1	31	4	3.6	1.9	0.6	13.4	4.2	15.3	19.5	5127	176560	Looped	0.29	8.49	36
705166	WG	Hybrid	1396	0	38	0	2.2	4.0	0.0	13.3	2.2	17.3	19.5	1742	108387	Looped	-3.02	12.78	20
702731	WG	Hybrid	1640	1	30	1	2.7	0.9	0.4	3.5	3.1	4.4	7.5	3569	183466	Looped	0.41	6.01	13
702732	WG	Hybrid	2207	17	19	2	2.7	0.0	6.2	4.0	8.9	4.0	12.9	975	123487	Looped	0.03	7.13	73
702733	WG	Hybrid	1724	18	7	1	3.6	0.2	6.6	1.3	10.2	1.5	11.7	2341	185920	Looped	0.06	6.56	41
702734	WG	Hybrid	2223	3	23	0	1.9	0.4	0.5	5.4	2.4	5.8	8.2	26	5350	Looped	0.56	4.66	4
702735	WG	Hybrid	2888	2	27	4	1.9	0.2	1.6	7.7	3.5	7.9	11.4	384	45294	Looped	-0.14	7.36	44
702736	WG	Hybrid	2277	16	22	2	4.6	0.5	7.8	3.7	12.4	4.2	16.6	2288	122316	Looped	-0.26	7.14	49
702737	WG	Hybrid	1225	3	27	2	3.1	0.5	1.7	3.5	4.8	4.0	8.8	1283	57124	Looped	0.39	4.49	12
702738	WG	Hybrid	622	10	6	2	1.8	1.2	3.8	0.2	5.6	1.4	7.0	1782	76543	Looped	0.07	3.57	39
702739	WG	Hybrid	1539	0	26	2	1.7	0.4	0.4	5.1	2.1	5.5	7.6	3604	141082	Looped	-0.07	4.43	31
702740	WG	Hybrid	2238	3	23	2	1.8	0.7	2.1	6.7	3.9	7.4	11.3	238	30892	Looped	-0.68	6.32	22
702741	WG	Hybrid	3666	6	44	0	2.5	0.2	2.1	10.3	4.6	10.5	15.1	4185	256983	Looped	1.46	7.76	41
704032	WG	Hybrid	2847	23	29	0	4.8	1.7	8.8	5.8	13.6	7.5	21.1	1289	89365	Looped	0.43	9.93	27
704033	WG	Hybrid	514	1	17	0	1.6	0.1	0.3	2.5	1.9	2.6	4.5	89	5199	Looped	0.08	4.18	5
704061	WG	Hybrid	3012	1	47	1	3.0	1.8	0.3	11.6	3.3	13.4	16.7	9726	109718	Looped	-2.39	11.61	32
704062	WG	Hybrid	2783	14	29	10	3.8	0.2	8.8	5.9	12.6	6.1	18.7	603	72152	Looped	-2.67	9.53	49
704063	WG	Hybrid	4834	12	36	4	4.1	0.5	6.9	13.3	11.0	13.8	24.8	8377	266644	Looped	0.48	12.18	31
704064	WG	Hybrid	1843	0	28	1	1.1	3.4	0.2	17.4	1.3	20.8	22.1	407	85006	Looped	-2.24	10.46	30
704065	WG	UG	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	-0.71	1.59	0
704066	WG	Hybrid	2823	0	29	1	1.5	2.5	0.2	15.4	1.7	17.9	19.6	1059	149264	Looped	-0.17	9.43	18
704067	WG	Hybrid	1616	22	33	3	3.4	0.3	6.1	2.2	9.5	2.5	12.0	689	107481	Looped	-0.12	9.78	61
704068	WG	UG	1	0	0	0	0.0	0.6	0.0	0.0	0.0	0.6	0.6	0	0	Looped	-0.23	4.07	0
704070	WG	Hybrid	784	3	17	0	2.3	0.6	0.9	2.0	3.2	2.6	5.8	0	0	#N/A	0.00	0.00	0
706661	WG	Hybrid	2308	32	70	8	6.6	0.7	14.7	14.4	21.3	15.1	36.4	6610	120484	Looped	1.18	13.48	48
706662	WG	Hybrid	2850	0	38	1	1.7	1.9	0.4	16.9	2.1	18.8	20.9	468	80931	Looped	-1.70	11.10	20
706663	WG	Hybrid	2873	11	54	4	5.4	1.8	2.8	14.5	8.2	16.3	24.5	5681	175024	Looped	1.21	13.21	26
706664	WG	Hybrid	1470	0	40	0	2.0	5.0	0.0	21.0	2.0	26.0	28.0	87	13237	Looped	0.84	11.94	12
706665	WG	Hybrid	3916	1	53	1	3.5	10.7	0.3	18.6	3.8	29.3	33.1	2401	24817	Looped	-0.69	13.31	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
706666	WG	Hybrid	2127	0	36	0	3.5	2.2	0.0	11.7	3.5	13.9	17.4	2915	161089	Looped	0.29	7.69	20
700431	WG	Hybrid	1986	18	33	2	3.7	0.3	4.4	2.2	8.1	2.5	10.6	2337	140655	Looped	-0.36	7.54	34
700432	WG	Hybrid	886	13	8	3	2.0	0.5	2.5	0.7	4.5	1.2	5.7	134	12756	Looped	0.48	8.88	18
700433	WG	Hybrid	1941	26	14	2	2.8	0.1	6.9	1.3	9.7	1.4	11.1	896	119542	Looped	-0.14	6.06	63
700434	WG	Hybrid	1584	24	13	6	3.1	0.1	6.2	1.9	9.3	2.0	11.3	2628	187389	Looped	-0.16	5.84	56
700435	WG	Hybrid	767	4	2	2	2.7	1.6	0.8	0.3	3.5	1.9	5.4	148	15677	Looped	-1.05	2.55	14
700436	WG	Hybrid	1387	18	10	2	3.2	0.1	6.8	1.4	10.0	1.5	11.5	2547	185228	Looped	0.50	6.00	78
700437	WG	Hybrid	1173	11	25	5	3.9	0.2	3.4	1.6	7.3	1.8	9.1	246	31307	Looped	-4.09	1.81	22
700438	WG	Hybrid	1432	18	15	6	3.2	0.3	5.0	1.1	8.2	1.4	9.6	1899	62895	Looped	-0.05	7.05	39
700439	WG	Hybrid	1754	28	15	8	2.7	0.3	8.8	1.7	11.5	2.0	13.5	624	86332	Looped	0.15	7.75	54
700440	WG	Hybrid	188	2	13	0	0.9	1.9	0.8	0.9	1.7	2.8	4.5	17	5434	Looped	-1.28	1.92	3
700441	WG	Hybrid	989	9	16	0	2.1	2.3	3.1	0.5	5.2	2.8	8.0	927	30554	Looped	-0.01	5.39	24
700442	WG	Hybrid	449	3	14	0	2.0	2.5	0.1	0.3	2.1	2.8	4.9	5	580	Looped	1.71	4.61	2
700443	WG	OH	1641	23	1	0	3.7	0.3	6.8	0.0	10.5	0.3	10.8	2175	99198	Looped	0.05	5.95	64
700444	WG	Hybrid	1397	23	15	3	2.0	0.1	3.9	1.0	5.9	1.1	7.0	444	80293	Looped	0.10	3.90	42
700461	WG	Hybrid	758	5	2	2	1.8	0.7	1.8	0.2	3.6	0.9	4.5	439	67262	Looped	-0.04	2.06	23
700462	WG	UG	2956	0	14	0	0.0	7.0	0.0	1.8	0.0	8.8	8.8	1488	129287	Looped	-0.99	8.01	3
700463	WG	Hybrid	2199	16	22	2	5.4	0.2	5.7	2.3	11.1	2.5	13.6	1879	52283	Looped	0.88	9.98	60
709361	WG	UG	939	0	3	0	0.0	7.4	0.0	0.5	0.0	7.9	7.9	0	0	Looped	0.38	7.58	0
709362	WG	Hybrid	1803	11	21	5	2.9	5.9	4.0	1.6	6.9	7.5	14.4	3571	183445	Looped	-0.87	7.43	46
700331	WG	Hybrid	1964	17	5	2	3.1	0.1	5.7	2.0	8.8	2.1	10.9	624	81071	Looped	0.10	6.00	49
700332	WG	Hybrid	796	11	21	4	4.6	0.2	2.2	4.0	6.8	4.2	11.0	289	53319	Looped	0.27	6.87	32
700333	WG	Hybrid	1906	20	26	2	4.1	0.7	3.9	1.1	8.0	1.8	9.8	4504	163334	Looped	-0.17	5.03	34
700334	WG	Hybrid	559	12	18	2	5.0	0.4	1.8	2.3	6.8	2.7	9.5	20	2725	Looped	0.47	5.87	7
700335	WG	Hybrid	1985	24	9	6	3.8	0.8	5.4	0.3	9.2	1.1	10.3	887	173038	Looped	0.02	6.52	75
700336	WG	Hybrid	281	4	18	1	2.4	0.8	0.6	1.2	3.0	2.0	5.0	68	26456	Looped	-0.20	4.70	9
700337	WG	Hybrid	1931	39	18	7	3.0	0.8	9.3	5.0	12.3	5.8	18.1	594	64238	Looped	-0.18	9.52	61
700338	WG	Hybrid	305	8	10	1	2.9	0.7	0.5	0.3	3.4	1.0	4.4	414	80125	Looped	0.20	2.80	5
700339	WG	UG	2	0	0	0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	1	565	Looped	-0.02	2.58	1
700340	WG	UG	33	0	2	0	0.0	2.5	0.0	0.0	0.0	2.5	2.5	0	0	Looped	-0.02	2.48	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	-0.36	4.84	0
700342	WG	Hybrid	372	0	10	1	0.7	1.2	0.2	0.7	0.9	1.9	2.8	0	0	Looped	0.04	4.14	0
701631	WG	Hybrid	428	8	16	3	2.3	0.2	2.0	1.2	4.3	1.4	5.7	59	11751	Looped	-0.04	3.96	9
701632	WG	Hybrid	1218	37	9	2	4.6	0.3	12.3	0.6	16.9	0.9	17.8	2065	189063	Looped	0.24	8.14	96
701633	WG	Hybrid	1315	20	13	3	5.2	0.1	7.7	5.4	12.9	5.5	18.4	612	90672	Looped	-0.08	7.92	73
701634	WG	Hybrid	1007	19	15	4	4.5	0.2	6.9	3.2	11.4	3.4	14.8	1172	124293	Looped	0.06	7.66	63
701635	WG	OH	2092	28	5	3	4.3	0.1	13.2	0.2	17.5	0.3	17.8	1610	239026	Looped	0.40	9.20	102
701636	WG	Hybrid	1904	24	26	4	4.6	0.2	7.9	3.8	12.5	4.0	16.5	819	89698	Looped	0.26	7.66	74
701637	WG	Hybrid	1267	9	13	4	5.1	0.2	6.1	1.2	11.2	1.4	12.6	678	36151	Looped	0.43	5.33	26
701638	WG	Hybrid	1769	14	28	3	3.5	0.3	3.1	4.8	6.6	5.1	11.7	265	38134	Looped	-0.09	6.71	34
701639	WG	Hybrid	1643	34	13	3	3.7	1.0	9.1	3.3	12.8	4.3	17.1	3011	239622	Looped	0.08	8.28	87

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
701231	WG	Hybrid	423	5	14	4	2.8	0.3	1.0	1.9	3.8	2.2	6.0	31	5465	Looped	0.15	3.35	8
701232	WG	Hybrid	919	8	18	2	2.4	0.9	3.2	1.0	5.6	1.9	7.5	260	55882	Looped	-0.63	4.47	26
701233	WG	Hybrid	2459	39	14	4	5.6	0.2	9.8	3.5	15.4	3.7	19.1	3468	209409	Looped	-1.95	5.55	66
701234	WG	Hybrid	1603	6	19	3	2.0	0.6	3.5	8.3	5.5	8.9	14.4	344	47292	Looped	0.00	7.00	30
701235	WG	Hybrid	1583	9	27	8	1.9	0.2	2.7	7.4	4.6	7.6	12.2	429	95766	Looped	-0.31	6.19	39
701236	WG	Hybrid	129	2	5	0	0.9	1.1	0.1	0.2	1.0	1.3	2.3	15	1583	Looped	-0.12	1.78	2
701431	WG	Hybrid	157	7	17	1	2.0	1.6	0.9	1.5	2.9	3.1	6.0	296	24065	Looped	0.45	7.55	12
701432	WG	Hybrid	247	2	10	6	2.2	2.1	2.0	1.6	4.2	3.7	7.9	130	17660	Looped	-0.50	4.30	14
701433	WG	Hybrid	103	8	17	1	2.5	0.1	0.4	1.1	2.9	1.2	4.1	4	707	Looped	-0.19	4.71	3
701434	WG	Hybrid	84	0	13	2	1.6	4.1	0.2	2.1	1.8	6.2	8.0	83	83	Looped	-3.12	2.48	1
701435	WG	UG	32	0	9	1	0.0	4.7	0.0	1.8	0.0	6.5	6.5	0	0	Looped	0.84	6.44	0
701436	WG	Hybrid	415	6	22	3	3.2	1.2	1.5	1.6	4.7	2.8	7.5	8	2458	Looped	0.09	3.89	5
701437	WG	Hybrid	79	2	22	1	1.0	3.1	0.6	3.7	1.6	6.8	8.4	7	1448	Looped	-0.24	4.46	7
709261	WG	Hybrid	749	4	16	0	1.2	8.7	0.2	3.0	1.4	11.7	13.1	947	59935	Looped	2.27	9.27	8
709262	WG	Hybrid	2428	32	10	6	4.2	0.7	9.1	0.5	13.3	1.2	14.5	5713	232929	Looped	-0.13	8.57	76
709263	WG	Hybrid	1447	13	7	8	1.2	2.0	4.0	2.1	5.2	4.1	9.3	762	107561	Looped	-0.19	5.01	52
709264	WG	UG	645	0	2	0	0.0	8.9	0.0	0.2	0.0	9.1	9.1	1	43	Looped	-0.13	3.97	1
709265	WG	UG	764	0	3	0	0.0	5.1	0.0	0.2	0.0	5.3	5.3	129	15609	Looped	-1.37	4.73	1
701831	WG	Hybrid	2302	21	19	2	3.9	0.2	9.4	5.2	13.3	5.4	18.7	2845	198811	Looped	0.07	8.77	57
701832	WG	Hybrid	2601	9	31	3	3.8	1.5	3.8	7.8	7.6	9.3	16.9	2993	100568	Looped	0.29	8.79	34
701833	WG	Hybrid	2212	8	17	5	3.0	0.0	6.5	2.5	9.5	2.5	12.0	3127	133130	Looped	1.23	8.23	41
701834	WG	Hybrid	265	6	16	1	1.7	0.3	0.9	1.4	2.6	1.7	4.3	274	24817	Looped	-0.02	3.98	9
701835	WG	Hybrid	1258	4	18	1	1.8	0.3	2.4	2.3	4.2	2.6	6.8	154	21804	Looped	-0.09	3.51	17
701836	WG	Hybrid	1999	8	34	0	2.1	0.7	1.3	7.0	3.4	7.7	11.1	2532	145183	Looped	-0.03	5.27	25
701837	WG	Hybrid	1777	18	13	2	3.9	0.0	9.4	1.9	13.3	1.9	15.2	1576	249042	Looped	0.32	7.52	96
701838	WG	Hybrid	1633	11	14	3	3.0	0.7	4.4	2.2	7.4	2.9	10.3	453	39351	Looped	0.01	7.11	26
701839	WG	Hybrid	1891	23	28	5	5.1	0.2	7.2	3.9	12.3	4.1	16.4	1403	171940	Looped	0.36	7.46	64
703031	WG	Hybrid	1422	25	16	1	4.0	0.6	6.0	1.9	10.0	2.5	12.5	2055	97808	Looped	0.07	5.47	47
703032	WG	OH	1289	24	9	4	5.4	0.0	8.6	0.6	14.0	0.6	14.6	1122	203921	Looped	0.05	7.25	79
703033	WG	Hybrid	914	17	3	3	2.6	0.1	6.0	0.4	8.6	0.5	9.1	565	68160	Looped	0.22	5.62	48
703034	WG	Hybrid	1215	32	2	1	3.3	0.2	8.1	0.6	11.4	0.8	12.2	2198	151663	Looped	0.30	5.40	78
703035	WG	Hybrid	923	37	6	1	2.9	0.2	6.2	0.8	9.1	1.0	10.1	1782	149630	Looped	0.17	4.77	70
703036	WG	Hybrid	1887	29	9	2	4.3	1.1	8.9	0.8	13.2	1.9	15.1	1995	187645	Looped	-0.01	5.79	82
703037	WG	Hybrid	65	3	1	0	0.5	0.2	0.4	0.3	0.9	0.5	1.4	37	9777	Looped	0.02	1.22	9
707461	WG	UG	2	0	0	0	0.0	2.7	0.0	0.0	0.0	2.7	2.7	0	0	Looped	0.05	3.65	0
707462	WG	Hybrid	1135	0	49	0	3.3	1.7	0.0	11.1	3.3	12.8	16.1	146	23965	Looped	-0.73	15.57	10
707463	WG	Hybrid	55	1	24	0	1.1	2.9	0.0	3.5	1.1	6.4	7.5	1	2	Looped	0.15	5.95	1
707464	WG	Hybrid	438	2	38	1	2.8	2.8	0.4	9.5	3.2	12.3	15.5	871	26435	Looped	0.18	12.18	8
700131	WG	Hybrid	693	4	24	6	2.6	1.5	2.6	0.8	5.2	2.3	7.5	855	23989	Looped	0.44	5.14	10
700132	WG	OH	2096	37	12	5	5.6	0.3	8.3	0.4	13.9	0.7	14.6	1473	190371	Looped	0.13	8.73	91
700133	WG	Hybrid	1818	30	16	4	2.8	0.3	5.4	1.6	8.2	1.9	10.1	1212	85978	Looped	0.08	5.78	49

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
700134	WG	Hybrid	2663	10	20	5	2.5	0.7	2.2	1.7	4.7	2.4	7.1	598	94418	Looped	0.03	7.53	51
700135	WG	Hybrid	1332	8	16	8	3.5	1.7	4.8	1.0	8.3	2.7	11.0	2629	208785	Looped	1.09	6.49	19
700136	WG	Hybrid	962	5	23	3	2.9	2.1	0.8	0.8	3.7	2.9	6.6	122	4398	Looped	-1.23	3.37	6
700137	WG	Hybrid	2668	18	33	16	4.1	1.0	4.2	3.6	8.3	4.6	12.9	3530	103619	Looped	0.41	7.51	46
700138	WG	Hybrid	307	2	10	2	1.7	1.0	0.2	0.3	1.9	1.3	3.2	16	2239	Looped	-0.11	2.29	5
700139	WG	OH	2352	21	18	6	4.3	0.2	13.2	0.4	17.5	0.6	18.1	1056	161147	Looped	0.15	9.65	120
700140	WG	UG	20	0	4	1	0.0	2.2	0.1	0.3	0.1	2.5	2.6	0	0	Looped	0.07	5.77	0
700141	WG	Hybrid	2085	16	6	2	4.6	0.3	8.5	1.3	13.1	1.6	14.7	4343	324369	Looped	0.46	7.86	94
700142	WG	UG	32	0	6	0	0.0	2.4	0.0	0.5	0.0	2.9	2.9	0	0	Looped	-0.15	2.25	0
700143	WG	Hybrid	1889	20	33	4	4.7	1.0	5.9	3.1	10.6	4.1	14.7	1552	139331	Looped	-0.74	6.96	40
700144	WG	Hybrid	1483	15	21	9	3.7	0.4	2.2	1.2	5.9	1.6	7.5	98	11665	Looped	0.06	6.26	22
700145	WG	Hybrid	857	0	5	2	0.0	2.2	0.3	1.2	0.3	3.4	3.7	5	687	Looped	0.00	6.20	5
705531	WG	Hybrid	777	11	10	4	2.0	0.6	3.0	0.8	5.0	1.4	6.4	295	53243	Looped	-0.27	4.83	34
705532	WG	Hybrid	964	15	6	7	2.0	0.5	5.2	1.1	7.2	1.6	8.8	1553	126158	Looped	-0.03	4.87	56
705533	WG	UG	4	0	4	0	0.0	0.7	0.0	0.0	0.0	0.7	0.7	0	0	Looped	-0.23	6.17	0
705534	WG	UG	180	0	4	0	0.0	1.8	0.0	0.2	0.0	2.0	2.0	0	0	Looped	-2.57	3.63	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	-0.83	2.47	0
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	1.05	0
705537	WG	UG	106	0	12	0	0.0	1.9	0.0	0.5	0.0	2.4	2.4	0	0	Looped	-0.48	6.32	0
705538	WG	Hybrid	1856	20	24	10	3.4	1.0	3.1	1.9	6.5	2.9	9.4	381	68455	Looped	0.15	5.75	29
705561	WG	UG	1315	0	11	0	0.0	6.0	0.0	0.9	0.0	6.9	6.9	155	15452	Looped	0.27	6.37	3
705562	WG	UG	508	0	1	0	0.0	7.5	0.0	0.0	0.0	7.5	7.5	0	0	Looped	-0.37	4.93	0
705563	WG	UG	116	0	5	0	0.0	5.7	0.0	0.6	0.0	6.3	6.3	48	3312	Looped	0.34	3.74	1
705564	WG	Hybrid	1906	27	8	5	3.0	0.4	6.7	0.9	9.7	1.3	11.0	572	87184	Looped	0.47	6.77	57
705565	WG	UG	484	0	9	0	0.0	3.8	0.0	0.3	0.0	4.1	4.1	0	0	Looped	0.47	5.57	0
705566	WG	Hybrid	747	0	1	5	0.0	4.2	2.4	4.9	2.4	9.1	11.5	1066	157384	Looped	-0.01	4.59	66
709031	WG	UG	12	0	1	0	0.0	4.0	0.0	0.3	0.0	4.3	4.3	0	0	Looped	-0.82	2.78	0
709032	WG	UG	10	0	0	0	0.0	2.9	0.0	0.0	0.0	2.9	2.9	0	0	Looped	7.08	7.08	0
704661	WG	Hybrid	2662	1	41	0	3.2	0.2	0.1	14.6	3.3	14.8	18.1	3047	248043	Looped	0.28	10.38	21
704662	WG	Hybrid	3278	2	49	1	2.5	2.0	0.4	19.0	2.9	21.0	23.9	7382	305209	Looped	-1.05	13.05	29
704663	WG	Hybrid	2183	1	38	1	1.6	0.5	0.7	11.8	2.3	12.3	14.6	5054	84079	Looped	0.49	8.29	20
704664	WG	Hybrid	2335	3	35	3	4.2	1.1	1.2	17.4	5.4	18.5	23.9	1234	92640	Looped	2.48	13.58	44
704665	WG	Hybrid	3901	1	66	0	4.5	0.6	0.3	23.3	4.8	23.9	28.7	4896	104234	Looped	-0.24	14.36	32
704666	WG	Hybrid	1824	3	54	0	3.8	0.3	0.4	9.3	4.2	9.6	13.8	4445	186217	Looped	-0.41	8.39	34
704667	WG	Hybrid	3033	2	47	1	2.5	0.7	0.5	15.9	3.0	16.6	19.6	285	24377	Looped	-0.39	9.92	17
704668	WG	Hybrid	2018	0	49	4	4.4	0.5	0.8	11.0	5.2	11.5	16.7	6871	58828	Looped	0.23	10.03	24
707931	WG	Hybrid	545	13	27	4	4.7	0.3	2.4	2.6	7.1	2.9	10.0	137	22364	Looped	0.22	6.82	17
707932	WG	Hybrid	1266	14	11	2	3.3	0.0	2.3	1.8	5.6	1.8	7.4	86	10578	Looped	0.18	4.18	17
707933	WG	Hybrid	381	3	0	0	0.8	0.4	0.9	0.0	1.7	0.4	2.1	385	33336	Looped	0.17	1.77	4
707934	WG	Hybrid	971	11	14	1	2.0	0.2	5.2	1.7	7.2	1.9	9.1	2524	189803	Looped	-0.05	7.05	49
700631	WG	Hybrid	1426	22	12	2	2.9	0.2	3.3	1.0	6.2	1.2	7.4	3442	80964	Looped	0.28	4.98	29

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
700632	WG	Hybrid	1092	4	17	7	3.4	0.5	3.4	1.5	6.8	2.0	8.8	1390	81333	Looped	0.02	6.62	26
700633	WG	Hybrid	2836	15	25	6	3.7	0.4	3.2	2.1	6.9	2.5	9.4	3377	57592	Looped	-0.32	7.18	32
700634	WG	Hybrid	1162	18	10	5	2.7	0.2	5.0	0.7	7.7	0.9	8.6	4179	240230	Looped	-0.22	5.58	65
700635	WG	OH	1144	36	7	2	4.0	0.0	8.0	0.5	12.0	0.5	12.5	282	53954	Looped	-0.36	6.64	39
700636	WG	Hybrid	1661	18	14	6	4.0	0.4	6.0	1.5	10.0	1.9	11.9	3750	421534	Looped	-0.07	6.93	59
700637	WG	Hybrid	1677	12	30	8	2.5	0.1	4.3	2.0	6.8	2.1	8.9	653	99155	Looped	-0.06	5.64	42
700638	WG	UG	12	0	9	0	0.0	3.0	0.0	0.3	0.0	3.3	3.3	0	0	Looped	0.22	6.32	0
700639	WG	Hybrid	1683	25	15	4	3.3	0.6	3.8	1.4	7.1	2.0	9.1	440	60812	Looped	0.55	6.55	43
700640	WG	Hybrid	800	2	12	1	1.1	2.8	0.2	0.7	1.3	3.5	4.8	157	11945	Looped	1.23	6.33	5
700641	WG	Hybrid	1197	12	12	2	2.4	3.5	1.4	0.5	3.8	4.0	7.8	5888	260422	Looped	0.24	5.14	23
700642	WG	Hybrid	2826	34	23	2	4.0	0.4	6.2	3.2	10.2	3.6	13.8	1357	242372	Looped	0.07	7.07	65
703231	WG	Hybrid	1659	1	35	1	1.8	1.9	0.1	17.1	1.9	19.0	20.9	1513	61673	Looped	0.46	7.36	18
703232	WG	Hybrid	1614	10	12	3	3.2	0.8	5.4	3.2	8.6	4.0	12.6	191	30629	Looped	-0.04	5.96	22
703233	WG	Hybrid	1700	0	19	0	1.2	0.5	0.0	7.2	1.2	7.7	8.9	1981	53263	Looped	0.43	4.53	6
703234	WG	UG	2965	0	16	0	0.0	1.8	0.0	8.4	0.0	10.2	10.2	105	5878	Looped	-0.16	5.24	2
703235	WG	Hybrid	2148	1	35	0	2.8	0.9	0.1	14.1	2.9	15.0	17.9	2411	41589	Looped	1.73	8.83	18
703236	WG	Hybrid	2156	1	30	0	1.5	2.6	0.0	11.8	1.5	14.4	15.9	263	45250	Looped	0.68	7.38	26
703237	WG	Hybrid	2980	1	58	2	4.5	0.9	0.3	17.3	4.8	18.2	23.0	236	35284	Looped	0.42	8.52	24
703238	WG	Hybrid	2000	7	23	0	1.8	0.5	1.3	8.1	3.1	8.6	11.7	2132	69725	Looped	0.00	5.40	15
210531	BV	Hybrid	1283	11	16	8	3.2	1.5	5.2	1.9	8.4	3.4	11.8	921	44894	Looped	0.69	7.99	21
210532	BV	Hybrid	1067	33	22	5	3.5	0.2	4.4	2.6	7.9	2.8	10.7	523	63241	Looped	0.17	6.27	34
202531	BV	Hybrid	1744	15	45	7	3.1	0.2	5.6	8.4	8.7	8.6	17.3	372	64897	Looped	0.09	8.39	32
202532	BV	Hybrid	2663	14	54	8	4.7	0.0	4.8	15.7	9.5	15.7	25.2	3034	38998	Looped	-0.46	8.44	32
202533	BV	OH	1741	35	7	5	3.3	0.0	13.6	0.8	16.9	0.8	17.7	927	96982	Looped	0.37	7.07	65
202534	BV	Hybrid	1734	3	32	2	2.0	0.6	1.1	10.9	3.1	11.5	14.6	2114	100484	Looped	0.14	6.14	23
202535	BV	Hybrid	1297	58	27	9	5.0	0.0	17.7	9.1	22.7	9.1	31.8	447	37511	Looped	1.41	7.71	37
202536	BV	Hybrid	1527	24	18	1	4.7	1.1	9.2	4.0	13.9	5.1	19.0	4819	104864	Looped	-0.80	4.40	24
202537	BV	Hybrid	2351	2	54	2	3.8	0.2	0.7	15.1	4.5	15.3	19.8	2823	127694	Looped	0.48	7.48	27
204261	BV	OH	3012	145	22	3	13.1	0.3	56.0	2.9	69.1	3.2	72.3	7705	360398	Looped	-0.20	11.90	191
204262	BV	Hybrid	3303	88	41	12	9.3	0.3	39.4	7.1	48.7	7.4	56.1	1210	171831	Looped	0.90	17.60	93
204263	BV	Hybrid	3562	100	23	3	10.7	0.9	55.8	3.8	66.5	4.7	71.2	6067	112542	Looped	1.39	17.29	97
204264	BV	Hybrid	3379	84	16	5	9.9	0.7	45.3	2.5	55.2	3.2	58.4	1170	116325	Looped	0.84	14.94	105
204265	BV	Hybrid	2271	148	32	17	16.6	0.2	52.8	11.0	69.4	11.2	80.6	4610	247277	Looped	-2.18	8.82	107
205531	BV	Hybrid	1679	1	26	1	1.8	3.4	0.3	18.1	2.1	21.5	23.6	1771	47183	Looped	-0.03	5.97	14
205532	BV	Hybrid	2207	23	47	6	5.6	0.1	6.2	17.9	11.8	18.0	29.8	628	65330	Looped	0.23	8.63	59
205533	BV	Hybrid	1363	1	22	2	2.6	1.7	0.9	7.0	3.5	8.7	12.2	1755	41496	Looped	0.51	5.81	19
205534	BV	Hybrid	2400	3	41	0	5.1	0.1	0.3	24.3	5.4	24.4	29.8	5011	139721	Looped	0.34	9.24	21
205535	BV	Hybrid	2279	1	43	3	3.4	0.4	0.7	12.6	4.1	13.0	17.1	291	34457	Looped	0.54	8.34	10
201031	BV	Hybrid	1286	29	17	12	5.0	0.0	8.4	1.4	13.4	1.4	14.8	4613	218977	Looped	0.07	5.67	41
201032	BV	Hybrid	1548	34	13	6	3.4	0.0	6.5	3.2	9.9	3.2	13.1	4043	75312	Looped	-3.63	4.37	35
201033	BV	Hybrid	1749	40	11	6	2.9	0.0	12.0	3.5	14.9	3.5	18.4	568	56583	Looped	0.28	5.88	50

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
201034	BV	Hybrid	2276	13	43	4	4.3	0.2	2.4	15.9	6.7	16.1	22.8	234	21583	Looped	0.05	7.65	26
201035	BV	Hybrid	804	9	19	3	3.5	0.1	2.5	2.8	6.0	2.9	8.9	23	2343	Looped	-0.13	2.97	4
208761	BV	Hybrid	1525	64	29	5	7.0	6.8	10.9	8.7	17.9	15.5	33.4	4635	88867	Looped	0.11	5.91	56
208762	BV	Hybrid	1109	80	28	7	17.0	0.6	22.2	15.5	39.2	16.1	55.3	2449	200771	Looped	0.31	6.11	63
208763	BV	Hybrid	2252	31	29	4	10.4	0.9	16.8	22.9	27.2	23.8	51.0	445	54146	Looped	0.61	6.61	31
203631	BV	Hybrid	1171	15	35	1	4.8	0.5	4.9	6.8	9.7	7.3	17.0	186	18039	Looped	-0.23	7.47	24
203632	BV	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	-0.56	1.74	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	0.57	2.77	0
203635	BV	Hybrid	2206	14	43	5	3.4	0.2	3.5	8.6	6.9	8.8	15.7	550	76413	Looped	0.07	6.97	39
203636	BV	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	-0.19	4.41	0
203637	BV	Hybrid	1325	25	23	1	4.0	0.2	5.1	5.1	9.1	5.3	14.4	299	38130	Looped	-0.03	5.07	28
203638	BV	Hybrid	684	31	13	3	3.5	0.6	5.4	0.7	8.9	1.3	10.2	555	119073	Looped	-2.91	2.19	11
203531	BV	Hybrid	1650	12	47	3	3.5	1.5	2.1	9.1	5.6	10.6	16.2	139	12395	Looped	-0.09	6.61	10
203532	BV	Hybrid	1280	30	8	3	3.7	0.3	9.5	2.5	13.2	2.8	16.0	1479	26180	Looped	1.32	6.52	28
203533	BV	Hybrid	176	3	19	2	3.1	0.4	1.2	1.5	4.3	1.9	6.2	25	2909	Looped	0.41	6.21	11
203534	BV	Hybrid	865	17	17	8	2.7	0.1	8.1	2.6	10.8	2.7	13.5	388	42056	Looped	0.10	6.80	23
203535	BV	Hybrid	300	13	12	3	3.2	0.4	2.7	1.3	5.9	1.7	7.6	47	3659	Looped	0.08	6.28	10
203536	BV	Hybrid	749	25	8	2	3.2	0.6	7.9	6.7	11.1	7.3	18.4	869	23587	Looped	-1.41	6.79	20
203537	BV	Hybrid	440	3	21	1	1.8	2.8	1.1	3.0	2.9	5.8	8.7	1036	46201	Looped	0.00	4.40	10
203538	BV	Hybrid	1254	32	20	5	3.7	2.6	11.0	3.4	14.7	6.0	20.7	2790	82327	Looped	0.77	8.47	50
203539	BV	Hybrid	652	18	18	0	4.4	0.9	6.0	3.5	10.4	4.4	14.8	210	36082	Looped	-0.58	7.22	25
203540	BV	Hybrid	49	5	12	3	2.1	2.7	1.3	1.5	3.4	4.2	7.6	10	950	Looped	0.44	8.34	9
203541	BV	Hybrid	1816	22	37	8	3.6	0.1	4.8	13.7	8.4	13.8	22.2	4255	90602	Looped	0.23	7.83	27
208161	BV	OH	2524	84	3	0	8.3	0.1	40.3	0.4	48.6	0.5	49.1	1021	98254	Looped	-0.39	10.21	87
208162	BV	Hybrid	2273	54	30	5	7.0	0.2	19.5	16.1	26.5	16.3	42.8	503	38519	Looped	-0.19	11.71	46
208163	BV	OH	2191	63	0	1	9.7	0.4	27.5	0.1	37.2	0.5	37.7	1095	110881	Looped	-7.64	8.96	84
208164	BV	Hybrid	2088	57	52	7	9.6	2.3	16.9	23.5	26.5	25.8	52.3	2435	55045	Looped	0.15	12.15	55
208165	BV	OH	3411	90	9	3	9.8	0.9	42.5	1.1	52.3	2.0	54.3	2739	166503	Looped	0.27	13.67	157
208166	BV	Hybrid	1400	25	31	10	11.5	2.0	16.5	5.6	28.0	7.6	35.6	1733	63650	Looped	0.78	9.28	22
208167	BV	Hybrid	2307	66	14	3	6.9	2.2	39.8	8.5	46.7	10.7	57.4	552	66191	Looped	9.02	9.02	51
202631	BV	Hybrid	2631	40	39	6	4.8	0.0	5.7	12.3	10.5	12.3	22.8	1400	169678	Looped	-0.06	7.64	59
202632	BV	Hybrid	1297	23	23	5	3.7	0.1	5.7	6.6	9.4	6.7	16.1	811	129486	Looped	0.02	5.62	56
202633	BV	Hybrid	1519	30	24	9	3.9	4.6	8.7	6.0	12.6	10.6	23.2	3995	141089	Looped	0.13	5.43	59
203231	BV	Hybrid	1489	18	34	9	1.6	0.1	6.0	2.6	7.6	2.7	10.3	1217	61420	Looped	0.06	5.36	33
203232	BV	Hybrid	1121	23	25	7	2.7	0.1	6.3	6.7	9.0	6.8	15.8	408	38399	Looped	0.12	6.42	37
203233	BV	Hybrid	1470	41	12	5	3.3	0.2	9.4	0.9	12.7	1.1	13.8	2139	199348	Looped	0.09	5.59	60
203234	BV	OH	932	30	4	3	3.7	0.1	7.5	0.1	11.2	0.2	11.4	1337	57898	Looped	0.11	4.91	41
202031	BV	Hybrid	1473	15	25	5	2.8	0.1	5.7	4.0	8.5	4.1	12.6	474	53199	Looped	0.14	5.94	36
202032	BV	Hybrid	1472	17	47	5	2.7	0.6	2.9	13.0	5.6	13.6	19.2	1818	80588	Looped	0.22	7.02	34
202033	BV	Hybrid	2227	25	28	7	3.1	0.0	7.1	3.5	10.2	3.5	13.7	3506	145815	Looped	0.04	7.04	64

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
202034	BV	Hybrid	1446	16	17	7	4.3	0.4	7.3	4.0	11.6	4.4	16.0	682	97268	Looped	0.01	5.81	44
202035	BV	Hybrid	1333	15	37	5	2.6	0.3	4.4	5.7	7.0	6.0	13.0	428	50375	Looped	0.13	7.93	28
202036	BV	Hybrid	1436	21	20	6	1.8	1.8	5.0	4.3	6.8	6.1	12.9	969	61488	Looped	0.35	4.95	36
200531	BV	Hybrid	633	18	13	4	2.5	0.5	4.4	3.0	6.9	3.5	10.4	898	90680	Looped	0.34	6.84	28
200532	BV	Hybrid	648	8	28	4	3.4	1.0	1.3	3.5	4.7	4.5	9.2	103	7840	Looped	0.49	6.69	6
200533	BV	Hybrid	739	14	18	2	2.9	0.0	3.9	1.5	6.8	1.5	8.3	1342	84877	Looped	0.30	5.90	37
200534	BV	Hybrid	1999	25	20	7	4.0	0.1	7.6	5.9	11.6	6.0	17.6	2882	94832	Looped	0.30	7.80	59
200535	BV	Hybrid	59	1	12	2	1.1	0.6	0.5	1.2	1.6	1.8	3.4	7	209	Looped	-0.35	6.75	3
200536	BV	Hybrid	1459	34	11	11	4.2	0.0	8.7	0.9	12.9	0.9	13.8	836	56025	Looped	0.29	8.59	43
200537	BV	Hybrid	125	6	13	3	2.2	0.2	0.9	1.0	3.1	1.2	4.3	3	800	Looped	-0.16	4.84	3
200538	BV	Hybrid	905	17	7	1	3.2	0.6	4.4	4.3	7.6	4.9	12.5	1281	35947	Looped	0.18	3.58	33
203431	BV	Hybrid	1482	2	38	2	2.2	1.0	0.7	12.6	2.9	13.6	16.5	264	19543	Looped	0.04	4.34	15
203432	BV	Hybrid	1823	7	20	3	1.7	0.0	10.1	11.0	11.8	11.0	22.8	765	130928	Looped	-0.62	5.88	40
203433	BV	Hybrid	1756	39	22	13	7.0	0.3	16.5	7.0	23.5	7.3	30.8	4023	214497	Looped	0.20	6.60	60
201631	BV	Hybrid	1936	8	22	9	2.6	0.0	3.5	6.1	6.1	6.1	12.2	1068	103825	Looped	0.24	6.74	35
201632	BV	Hybrid	1271	35	7	3	3.9	0.2	13.0	1.2	16.9	1.4	18.3	2349	162846	Looped	-0.13	6.67	56
201633	BV	Hybrid	1862	35	15	9	4.9	0.5	13.3	3.6	18.2	4.1	22.3	5219	365357	Looped	1.14	7.54	69
201634	BV	Hybrid	0	0	0	0	0.1	0.4	0.0	0.0	0.1	0.4	0.5	0	0	Looped	0.26	4.26	0
201635	BV	Hybrid	2067	17	39	4	4.8	2.1	6.9	16.2	11.7	18.3	30.0	547	51893	Looped	1.17	8.07	24
201636	BV	Hybrid	0	0	0	0	0.1	0.4	0.0	0.0	0.1	0.4	0.5	0	0	Looped	-0.19	0.11	0
201637	BV	Hybrid	2142	43	27	7	6.3	0.2	17.1	5.6	23.4	5.8	29.2	1966	72705	Looped	0.60	8.40	48
201638	BV	Hybrid	1772	15	35	2	4.3	0.4	2.9	17.7	7.2	18.1	25.3	2203	149803	Looped	2.09	7.39	45
201639	BV	Hybrid	0	0	0	0	0.1	0.4	0.0	0.0	0.1	0.4	0.5	0	0	Looped	-0.42	4.98	0
201131	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.19	8.01	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	-0.71	4.39	0
201133	BV	Hybrid	1722	21	20	4	3.2	0.2	7.4	2.4	10.6	2.6	13.2	721	88366	Looped	0.13	7.33	58
201134	BV	Hybrid	1232	66	49	4	9.8	3.6	9.1	16.5	18.9	20.1	39.0	1614	62011	Looped	0.19	6.79	43
201135	BV	Hybrid	1035	12	16	5	2.4	2.7	6.7	1.3	9.1	4.0	13.1	332	68075	Looped	-0.17	5.33	30
201136	BV	Hybrid	1401	11	16	5	2.7	0.9	7.2	6.3	9.9	7.2	17.1	2189	100873	Looped	-0.24	4.86	43
205631	BV	Hybrid	1534	78	22	11	11.2	1.1	26.0	16.9	37.2	18.0	55.2	1965	119009	Looped	-0.19	9.21	77
205632	BV	Hybrid	1301	14	30	2	4.8	0.3	6.2	7.7	11.0	8.0	19.0	222	23247	Looped	0.50	8.10	20
205633	BV	Hybrid	1082	4	30	4	3.5	0.1	2.4	7.9	5.9	8.0	13.9	236	18685	Looped	2.12	8.72	19
204131	BV	Hybrid	1356	16	19	11	3.6	1.3	8.1	8.4	11.7	9.7	21.4	2828	58988	Looped	-0.18	4.62	37
204132	BV	Hybrid	1124	27	5	5	1.7	0.8	8.0	1.6	9.7	2.4	12.1	237	26706	Looped	0.89	5.49	28
204133	BV	Hybrid	1708	17	33	5	3.1	0.9	4.1	8.5	7.2	9.4	16.6	4109	197150	Looped	0.62	7.22	49
204361	BV	Hybrid	1490	0	22	0	1.5	3.4	0.0	17.5	1.5	20.9	22.4	6096	215873	Looped	-3.74	7.06	30
204362	BV	UG	2194	0	31	0	0.8	2.9	0.0	25.3	0.8	28.2	29.0	61	11103	Looped	-3.97	10.03	14
204363	BV	Hybrid	2428	1	45	2	3.6	2.1	0.4	24.5	4.0	26.6	30.6	107	14185	Looped	-0.32	9.98	25
204364	BV	Hybrid	1570	0	31	1	2.3	1.7	0.0	13.2	2.3	14.9	17.2	215	27068	Looped	-4.65	7.95	12
209761	BV	Hybrid	1497	4	46	2	4.5	5.8	0.7	28.1	5.2	33.9	39.1	2081	19796	Looped	0.96	13.96	13
209762	BV	Hybrid	711	0	23	0	1.7	3.2	0.0	9.9	1.7	13.1	14.8	20	2060	Looped	-1.41	14.29	1

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
209763	BV	UG	2122	1	43	1	0.9	7.3	0.3	38.8	1.2	46.1	47.3	152	21907	Looped	1.42	13.72	7
209764	BV	Hybrid	2628	14	71	4	6.7	2.0	7.5	18.4	14.2	20.4	34.6	12499	405040	Looped	0.23	12.23	37
209765	BV	UG	1892	0	37	0	0.0	6.4	0.0	23.5	0.0	29.9	29.9	1	178	Looped	0.00	0.00	1
208861	BV	Hybrid	2254	27	30	5	5.7	1.1	9.3	14.4	15.0	15.5	30.5	814	75938	Looped	-1.38	13.02	33
208862	BV	Hybrid	3053	14	55	10	3.8	3.7	3.1	32.2	6.9	35.9	42.8	3479	13923	Looped	1.38	16.08	13
208863	BV	Hybrid	2929	61	42	12	7.5	1.3	13.5	12.3	21.0	13.6	34.6	4938	306676	Looped	1.14	10.14	61
207361	BV	OH	1240	184	4	3	17.4	0.1	52.5	1.0	69.9	1.1	71.0	1727	90903	Looped	-4.30	6.20	44
207362	BV	OH	2678	154	5	2	12.4	0.2	57.9	3.4	70.3	3.6	73.9	4342	309356	Looped	0.57	11.57	130
207363	BV	Hybrid	3318	133	29	1	13.6	3.0	52.9	23.9	66.5	26.9	93.4	912	54407	Looped	0.97	14.37	67
207364	BV	Hybrid	1703	151	11	4	28.1	1.2	61.1	8.5	89.2	9.7	98.9	638	65167	Radial	-0.15	6.95	94
202731	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.07	2.07	0
201531	BV	OH	1021	43	8	5	8.1	0.1	19.7	0.7	27.8	0.8	28.6	335	60751	Looped	0.55	5.75	30
201532	BV	Hybrid	1351	60	16	6	5.3	0.0	14.1	1.2	19.4	1.2	20.6	988	134465	Looped	0.52	5.82	55
201533	BV	Hybrid	1424	48	13	3	7.0	0.1	13.7	4.2	20.7	4.3	25.0	1765	96141	Looped	-1.00	6.40	48
201534	BV	Hybrid	1383	15	40	3	4.3	0.1	6.2	4.0	10.5	4.1	14.6	293	30176	Looped	-0.01	6.79	24
202831	BV	Hybrid	1900	50	21	6	3.5	0.1	14.4	2.6	17.9	2.7	20.6	469	55169	Looped	0.34	8.34	45
202832	BV	OH	1980	60	7	3	4.7	0.1	14.2	0.6	18.9	0.7	19.6	1023	142654	Looped	0.12	6.12	78
202833	BV	Hybrid	1813	78	20	8	8.6	0.3	18.5	6.7	27.1	7.0	34.1	2999	200281	Looped	0.38	8.88	75
200431	BV	Hybrid	1007	21	8	5	2.4	0.1	6.2	1.3	8.6	1.4	10.0	244	32477	Looped	0.23	6.93	47
200432	BV	Hybrid	1032	41	8	3	4.0	0.1	8.4	0.6	12.4	0.7	13.1	416	48094	Looped	0.09	4.79	37
200433	BV	Hybrid	1987	59	17	4	4.3	0.0	15.5	2.0	19.8	2.0	21.8	747	112908	Looped	0.22	6.42	56
200434	BV	Hybrid	1407	50	29	9	5.3	0.3	7.2	1.3	12.5	1.6	14.1	295	30088	Looped	0.46	7.06	44
200731	BV	Hybrid	1483	24	15	10	2.3	0.0	4.7	0.7	7.0	0.7	7.7	315	31727	Looped	0.07	4.87	31
200732	BV	Hybrid	1237	9	31	6	2.6	0.1	3.2	4.5	5.8	4.6	10.4	1545	46053	Looped	0.46	6.86	26
200733	BV	Hybrid	2254	23	29	8	3.7	0.0	6.5	3.2	10.2	3.2	13.4	2606	98379	Looped	0.30	6.80	40
200734	BV	Hybrid	764	6	20	2	1.9	0.4	0.6	2.2	2.5	2.6	5.1	839	11467	Looped	0.26	4.46	4
200735	BV	Hybrid	2337	7	46	7	2.4	0.2	1.7	2.9	4.1	3.1	7.2	2600	146227	Looped	-0.18	5.62	18
201931	BV	Hybrid	1215	42	17	7	5.2	0.3	15.1	6.1	20.3	6.4	26.7	1950	129739	Looped	0.11	5.11	42
201932	BV	Hybrid	1756	39	46	8	5.0	0.5	9.2	9.9	14.2	10.4	24.6	766	64112	Looped	-0.02	7.98	50
201933	BV	Hybrid	1159	8	30	7	3.4	0.4	3.4	8.7	6.8	9.1	15.9	850	107946	Looped	-0.04	5.56	36
201934	BV	Hybrid	897	6	28	2	5.0	0.3	2.5	7.9	7.5	8.2	15.7	217	18841	Looped	-0.63	6.57	17
201935	BV	Hybrid	1208	11	27	8	3.8	0.2	8.0	15.1	11.8	15.3	27.1	183	14003	Looped	0.10	6.60	22
201936	BV	Hybrid	1212	63	29	10	16.5	1.3	21.4	15.6	37.9	16.9	54.8	693	58502	Looped	0.56	6.66	45
207061	BV	Hybrid	1591	62	17	4	11.9	0.8	23.1	7.1	35.0	7.9	42.9	349	36207	Looped	-3.84	6.66	61
207062	BV	Hybrid	2733	106	38	11	13.6	0.7	37.4	9.3	51.0	10.0	61.0	901	100375	Looped	-0.91	10.29	70
207063	BV	Hybrid	1	0	0	0	0.8	1.1	0.0	0.0	0.8	1.1	1.9	0	0	Looped	0.00	0.00	0
207064	BV	Hybrid	1342	80	17	5	6.9	0.6	24.0	6.3	30.9	6.9	37.8	413	45604	Looped	0.00	0.00	45
203031	BV	Hybrid	1753	68	18	9	6.3	0.2	24.0	2.7	30.3	2.9	33.2	562	82344	Looped	0.17	6.67	43
203032	BV	Hybrid	913	14	16	0	2.2	0.4	4.6	1.9	6.8	2.3	9.1	160	23235	Looped	-1.63	3.47	19
203033	BV	OH	1509	37	1	1	4.6	0.1	14.6	0.1	19.2	0.2	19.4	54	7798	Looped	0.03	5.93	25
203034	BV	Hybrid	884	31	9	2	8.3	0.2	9.8	2.7	18.1	2.9	21.0	29	4063	Looped	2.07	7.57	14

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
203035	BV	OH	789	15	3	0	2.5	0.4	7.9	0.0	10.4	0.4	10.8	1274	148782	Looped	-3.38	3.92	26
203036	BV	Hybrid	1	0	1	0	0.1	0.7	0.0	0.0	0.1	0.7	0.8	0	0	Looped	-11.29	0.11	0
209931	BV	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.25	0.25	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	-0.74	0.66	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	0.15	0.25	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	0.91	0
205431	BV	Hybrid	1846	66	26	9	6.3	0.3	15.4	7.7	21.7	8.0	29.7	3276	204324	Looped	-0.41	7.99	56
205432	BV	Hybrid	2002	49	34	7	5.1	0.1	12.8	5.9	17.9	6.0	23.9	2400	57718	Looped	-0.03	7.67	60
205433	BV	Hybrid	933	20	11	7	2.6	0.0	5.7	1.2	8.3	1.2	9.5	410	70752	Looped	-0.22	6.08	32
205434	BV	Hybrid	1178	33	15	6	3.9	0.6	7.3	0.8	11.2	1.4	12.6	2029	104230	Looped	-0.12	6.68	41
201831	BV	Hybrid	2508	27	19	13	4.0	0.0	7.5	5.4	11.5	5.4	16.9	712	110846	Looped	-0.18	7.02	42
201832	BV	Hybrid	905	14	20	2	2.4	0.0	4.1	4.2	6.5	4.2	10.7	1083	23147	Looped	0.14	5.14	24
201833	BV	Hybrid	1590	10	20	3	3.3	0.0	1.6	1.8	4.9	1.8	6.7	303	35404	Looped	-0.23	3.87	16
201834	BV	Hybrid	1015	16	11	4	2.0	0.5	5.5	1.4	7.5	1.9	9.4	673	33723	Looped	-0.53	5.17	20
203131	BV	Hybrid	1763	34	24	10	4.6	0.3	9.7	4.7	14.3	5.0	19.3	502	41832	Looped	0.02	7.92	31
203132	BV	Hybrid	1232	7	46	3	3.8	0.2	1.0	10.9	4.8	11.1	15.9	855	40244	Looped	-0.04	7.96	19
203133	BV	Hybrid	1506	30	4	5	2.3	0.0	16.2	4.4	18.5	4.4	22.9	2205	140665	Looped	0.34	6.44	63
203134	BV	Hybrid	1560	17	39	2	4.1	0.2	4.7	11.0	8.8	11.2	20.0	3231	111983	Looped	0.61	6.41	37
203135	BV	Hybrid	669	16	26	2	4.5	0.3	6.0	3.1	10.5	3.4	13.9	1426	134715	Looped	0.12	4.52	42
203331	BV	Hybrid	110	4	14	3	6.2	1.2	2.0	3.3	8.2	4.5	12.7	25	2202	Looped	-0.17	4.33	4
201731	BV	Hybrid	1350	49	17	4	7.0	1.0	9.3	7.1	16.3	8.1	24.4	4225	199984	Looped	-0.36	6.94	34
201732	BV	Hybrid	1091	22	14	1	3.6	0.4	4.0	0.5	7.6	0.9	8.5	380	41149	Looped	0.01	4.71	17
201733	BV	Hybrid	1776	32	10	6	3.6	0.6	11.8	3.3	15.4	3.9	19.3	479	80512	Looped	-0.22	7.28	52
201734	BV	Hybrid	1556	24	13	7	4.3	0.7	8.0	2.5	12.3	3.2	15.5	3902	125344	Looped	-0.07	7.93	28
201735	BV	Hybrid	745	15	10	1	3.7	0.5	4.5	1.2	8.2	1.7	9.9	2514	86223	Looped	0.34	5.04	25
201736	BV	Hybrid	1651	72	18	8	7.9	2.0	11.2	4.6	19.1	6.6	25.7	5208	169298	Looped	0.17	6.87	61
201231	BV	Hybrid	3689	20	31	8	2.6	1.0	5.4	5.8	8.0	6.8	14.8	693	66589	Looped	0.55	7.05	29
201232	BV	Hybrid	1041	7	29	8	2.9	0.5	2.7	5.8	5.6	6.3	11.9	503	36537	Looped	0.31	5.81	16
201233	BV	Hybrid	147	3	19	5	3.5	1.7	0.8	2.7	4.3	4.4	8.7	11	1058	Looped	-0.07	5.33	8
201234	BV	Hybrid	2244	18	31	7	3.2	0.9	3.5	2.3	6.7	3.2	9.9	2952	347283	Looped	-0.17	4.93	29
209801	BV	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-7.56	0.04	0
209861	BV	Hybrid	550	22	26	5	4.5	0.1	6.2	4.6	10.7	4.7	15.4	265	69875	Looped	-2.98	8.42	27
209862	BV	UG	3330	3	39	0	1.5	6.1	0.2	34.8	1.7	40.9	42.6	109	22040	Looped	6.15	13.55	14
209863	BV	Hybrid	2931	3	39	2	2.3	6.2	0.8	34.9	3.1	41.1	44.2	2971	110082	Looped	2.07	13.37	11
209864	BV	Hybrid	988	22	41	8	6.6	0.1	4.9	7.6	11.5	7.7	19.2	1201	81847	Looped	0.45	7.95	26
206931	BV	Hybrid	1677	9	60	2	6.9	1.3	3.8	15.3	10.7	16.6	27.3	248	29939	Looped	0.22	8.82	22
206932	BV	Hybrid	1291	31	30	12	6.7	0.1	14.2	10.5	20.9	10.6	31.5	481	52557	Looped	0.22	6.52	38
202131	BV	Hybrid	1791	27	34	5	5.0	0.0	6.8	3.3	11.8	3.3	15.1	2079	93934	Looped	-0.04	6.16	31
202132	BV	Hybrid	2108	19	42	9	3.9	0.0	9.6	10.0	13.5	10.0	23.5	517	69157	Looped	0.12	8.52	37
202133	BV	Hybrid	2200	10	53	5	4.2	1.0	4.0	13.6	8.2	14.6	22.8	576	50050	Looped	0.10	8.70	34
202134	BV	Hybrid	1496	38	18	1	4.8	0.1	9.1	2.0	13.9	2.1	16.0	4056	104063	Looped	0.05	7.25	39

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
202135	BV	Hybrid	1856	34	34	7	5.4	0.3	9.2	4.4	14.6	4.7	19.3	327	44268	Looped	0.11	4.11	25
203931	BV	Hybrid	1729	59	28	7	12.5	0.1	15.0	5.9	27.5	6.0	33.5	282	28245	Looped	0.25	6.95	34
203932	BV	Hybrid	1	0	0	0	0.4	0.1	0.0	0.0	0.4	0.1	0.5	0	0	Looped	0.16	1.76	0
203933	BV	Hybrid	723	30	26	9	8.3	0.1	6.9	3.0	15.2	3.1	18.3	1742	78659	Looped	0.01	3.81	23
203934	BV	Hybrid	109	4	32	1	4.3	0.4	0.3	1.9	4.6	2.3	6.9	1	549	Looped	-0.08	3.82	1
203935	BV	Hybrid	2175	13	41	4	4.3	0.1	6.6	14.8	10.9	14.9	25.8	1546	158222	Looped	0.70	7.70	31
202231	BV	Hybrid	1438	35	24	7	6.7	0.6	10.4	8.5	17.1	9.1	26.2	1766	60558	Looped	0.09	5.89	37
202232	BV	Hybrid	1483	46	14	5	4.7	0.3	25.5	2.1	30.2	2.4	32.6	2109	128821	Looped	-0.03	4.47	43
202233	BV	Hybrid	1125	36	13	5	6.0	0.6	8.8	3.4	14.8	4.0	18.8	1351	57008	Looped	-0.15	5.55	24
202234	BV	Hybrid	1569	43	15	7	6.5	0.3	23.6	3.3	30.1	3.6	33.7	383	61438	Looped	0.54	7.14	49
202235	BV	Hybrid	2125	67	43	10	16.4	0.4	39.8	12.3	56.2	12.7	68.9	4571	128809	Looped	0.80	8.40	51
200331	BV	Hybrid	1092	32	20	7	5.7	0.8	5.8	2.2	11.5	3.0	14.5	1170	54353	Looped	0.34	5.94	29
200332	BV	Hybrid	2056	31	21	3	4.0	0.0	12.0	4.8	16.0	4.8	20.8	792	96555	Looped	-0.06	7.64	60
200333	BV	Hybrid	2116	67	23	7	7.1	0.3	16.0	5.0	23.1	5.3	28.4	4178	120813	Looped	0.27	8.37	59
200334	BV	Hybrid	2061	21	25	5	3.8	0.1	8.1	6.9	11.9	7.0	18.9	2418	118751	Looped	0.21	6.61	34
200335	BV	Hybrid	537	17	13	4	2.5	0.3	4.3	1.0	6.8	1.3	8.1	125	9720	Looped	-0.36	5.54	14
200336	BV	Hybrid	1754	33	14	7	5.1	0.3	16.1	1.8	21.2	2.1	23.3	686	40110	Looped	0.11	7.41	38
208631	BV	Hybrid	1510	32	6	0	4.7	0.2	12.6	1.4	17.3	1.6	18.9	144	11018	Looped	-1.27	6.23	24
208632	BV	Hybrid	1489	40	7	2	5.7	1.0	14.3	5.5	20.0	6.5	26.5	373	40031	Looped	0.00	6.70	25
208633	BV	Hybrid	1435	32	4	2	3.8	0.9	12.3	2.0	16.1	2.9	19.0	81	7366	Looped	0.17	6.17	25
208634	BV	Hybrid	1565	34	13	1	6.7	0.3	15.8	1.5	22.5	1.8	24.3	1819	35145	Looped	4.41	6.51	26
102031	CF	Hybrid	1308	2	26	2	2.9	2.4	0.6	28.2	3.5	30.6	34.1	303	32705	Looped	0.21	5.71	17
102032	CF	Hybrid	1606	22	14	8	7.2	0.5	9.5	4.7	16.7	5.2	21.9	490	59040	Looped	-2.75	3.25	67
102033	CF	Hybrid	2356	28	38	14	7.7	1.1	10.4	5.2	18.1	6.3	24.4	6119	418457	Looped	-1.36	6.74	90
102034	CF	Hybrid	1785	50	56	11	8.6	0.9	11.7	10.4	20.3	11.3	31.6	3727	150086	Radial	0.59	3.89	67
102035	CF	Hybrid	1165	2	33	1	2.1	6.1	1.3	26.3	3.4	32.4	35.8	1246	29735	Looped	0.40	5.40	7
106661	CF	Hybrid	1413	24	31	5	4.9	1.2	8.1	10.4	13.0	11.6	24.6	522	40511	Looped	0.56	7.46	41
106662	CF	Hybrid	628	30	36	6	8.9	1.2	16.3	7.1	25.2	8.3	33.5	180	22519	Looped	0.37	8.57	23
106663	CF	Hybrid	971	12	19	0	1.9	3.3	3.5	11.8	5.4	15.1	20.5	286	36874	Looped	0.16	4.46	17
102961	CF	Hybrid	977	6	18	6	3.7	2.2	6.6	13.9	10.3	16.1	26.4	448	40362	Looped	-0.14	4.46	22
102962	CF	Hybrid	1473	32	31	7	13.3	0.4	12.8	15.8	26.1	16.2	42.3	5357	209023	Looped	0.15	5.55	34
101461	CF	Hybrid	1959	35	31	5	8.7	2.5	26.9	8.4	35.6	10.9	46.5	551	48079	Looped	0.20	9.80	29
101462	CF	Hybrid	1551	36	40	6	8.4	1.8	8.3	10.1	16.7	11.9	28.6	1519	28182	Looped	0.47	13.17	34
101463	CF	Hybrid	3032	30	72	3	19.9	13.6	5.8	39.0	25.7	52.6	78.3	1057	96474	Looped	-0.48	12.22	44
101464	CF	Hybrid	2850	136	17	12	32.2	1.2	89.1	12.0	121.3	13.2	134.5	855	77340	Looped	0.49	10.09	100
101465	CF	Hybrid	4250	59	26	1	9.3	4.5	52.9	11.2	62.2	15.7	77.9	3875	94553	Looped	1.50	16.80	52
101466	CF	Hybrid	1831	56	31	14	10.8	3.4	19.7	5.9	30.5	9.3	39.8	443	43139	Looped	0.57	10.17	36
106861	CF	Hybrid	2045	68	15	1	6.2	4.2	31.2	13.3	37.4	17.5	54.9	560	60511	Looped	0.69	9.29	44
106862	CF	Hybrid	1773	41	12	2	2.8	5.2	11.6	8.6	14.4	13.8	28.2	1864	70585	Looped	0.02	5.72	26
106863	CF	Hybrid	2262	38	39	8	2.9	5.2	10.7	18.6	13.6	23.8	37.4	323	45907	Looped	0.28	9.68	39
101131	CF	Hybrid	1216	49	3	4	4.0	0.5	11.0	0.6	15.0	1.1	16.1	4885	91515	Looped	-1.48	5.82	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
101132	CF	Hybrid	914	14	20	4	2.9	3.5	4.0	2.8	6.9	6.3	13.2	961	69896	Looped	0.51	5.51	21
101133	CF	Hybrid	1442	11	35	8	3.8	0.2	4.5	6.4	8.3	6.6	14.9	1979	139719	Looped	0.22	7.32	29
101134	CF	Hybrid	2021	24	25	3	5.1	1.4	8.1	6.0	13.2	7.4	20.6	725	100550	Looped	-0.39	6.71	71
101135	CF	Hybrid	1191	4	27	1	2.6	0.1	1.1	11.5	3.7	11.6	15.3	3330	234871	Looped	0.08	4.98	25
101136	CF	Hybrid	1472	8	37	2	3.4	0.0	2.3	10.0	5.7	10.0	15.7	923	142040	Looped	-0.16	6.14	19
101137	CF	Hybrid	2305	48	20	5	5.1	1.3	10.4	4.4	15.5	5.7	21.2	618	93269	Looped	-1.28	5.62	69
101138	CF	Hybrid	1397	29	20	6	6.3	1.2	6.3	4.8	12.6	6.0	18.6	5442	283464	Looped	-0.65	6.15	47
110361	CF	Hybrid	2811	46	34	10	7.1	3.6	28.1	6.8	35.2	10.4	45.6	3134	94462	Looped	0.34	10.84	60
110362	CF	Hybrid	6	0	4	0	1.1	0.3	0.4	2.6	1.5	2.9	4.4	0	0	Looped	-1.32	2.18	0
110363	CF	Hybrid	2598	49	10	5	8.9	3.2	36.5	2.4	45.4	5.6	51.0	457	27697	Looped	-0.44	10.96	35
106361	CF	Hybrid	1376	142	27	8	22.0	1.0	72.4	7.2	94.4	8.2	102.6	3422	230892	Looped	-0.15	4.85	88
106362	CF	OH	3060	58	4	0	11.1	0.0	42.8	0.8	53.9	0.8	54.7	342	24522	Looped	-1.42	12.28	30
106363	CF	OH	1044	112	16	7	24.9	0.0	63.3	2.0	88.2	2.0	90.2	3272	256589	Looped	-0.37	3.83	75
106364	CF	Hybrid	3226	74	11	4	9.8	0.4	42.7	3.7	52.5	4.1	56.6	1550	61840	Looped	0.35	13.75	46
106365	CF	Hybrid	2752	67	24	3	8.4	0.3	26.7	6.1	35.1	6.4	41.5	1280	84701	Looped	0.29	10.69	51
102361	CF	Hybrid	3156	17	83	2	7.9	3.0	6.2	37.1	14.1	40.1	54.2	1885	99497	Looped	1.99	14.99	41
102362	CF	Hybrid	2950	42	19	0	8.6	1.8	30.3	2.7	38.9	4.5	43.4	4239	165764	Looped	-0.10	12.40	59
102363	CF	Hybrid	1701	19	18	0	2.9	0.1	11.6	5.6	14.5	5.7	20.2	305	38827	Looped	0.60	7.30	31
102364	CF	Hybrid	2601	32	35	4	6.1	2.4	17.2	18.9	23.3	21.3	44.6	256	33714	Looped	-2.29	9.92	36
102365	CF	Hybrid	2605	10	59	3	3.3	12.9	1.9	33.2	5.2	46.1	51.3	5433	146896	Looped	2.68	8.98	28
102366	CF	Hybrid	565	6	46	1	2.7	2.3	2.1	10.1	4.8	12.4	17.2	41	3531	Looped	0.21	10.01	10
100131	CF	Hybrid	2064	56	20	4	4.3	0.4	7.6	1.5	11.9	1.9	13.8	3823	114757	Looped	-0.71	7.59	27
100132	CF	Hybrid	1382	16	28	4	2.8	0.9	1.5	1.8	4.3	2.7	7.0	164	8538	Looped	0.09	6.19	17
100133	CF	Hybrid	798	16	8	1	2.5	1.0	2.4	2.5	4.9	3.5	8.4	2695	157381	Looped	-0.07	4.93	22
100134	CF	Hybrid	424	14	4	0	0.9	2.9	1.1	0.1	2.0	3.0	5.0	529	300373	Looped	0.01	1.61	17
100135	CF	Hybrid	1417	20	35	11	5.2	0.4	4.2	6.3	9.4	6.7	16.1	1613	25466	Looped	-0.31	7.99	26
100136	CF	Hybrid	183	2	11	2	0.8	0.3	0.3	0.9	1.1	1.2	2.3	24	1731	Looped	0.14	2.64	5
100137	CF	Hybrid	1536	56	15	8	4.3	0.1	11.5	1.4	15.8	1.5	17.3	387	20075	Looped	-0.24	7.06	42
100138	CF	Hybrid	368	3	4	1	0.6	3.5	0.8	1.5	1.4	5.0	6.4	732	21387	Looped	-0.16	5.54	10
100139	CF	Hybrid	705	11	6	0	0.8	2.3	1.5	0.5	2.3	2.8	5.1	666	41754	Looped	0.00	5.10	12
102131	CF	Hybrid	409	28	26	10	23.6	0.5	27.3	8.3	50.9	8.8	59.7	310	66964	Looped	0.49	2.39	29
101931	CF	Hybrid	913	24	16	9	6.1	0.1	7.6	5.6	13.7	5.7	19.4	109	11593	Looped	0.00	3.60	15
101932	CF	OH	2450	60	0	0	4.2	0.1	22.7	0.0	26.9	0.1	27.0	5869	442970	Looped	0.49	8.99	75
101933	CF	Hybrid	1856	37	24	11	4.1	0.1	10.0	6.1	14.1	6.2	20.3	2635	469308	Looped	0.13	7.03	46
101934	CF	Hybrid	1505	32	22	6	9.1	0.1	10.1	2.4	19.2	2.5	21.7	3400	83071	Looped	0.09	5.49	23
101935	CF	Hybrid	1712	63	6	6	9.4	0.1	27.2	3.2	36.6	3.3	39.9	2829	207375	Looped	-0.02	6.58	59
101936	CF	Hybrid	1489	31	20	8	8.8	0.7	20.2	7.2	29.0	7.9	36.9	1508	73095	Looped	-3.68	4.12	27
101937	CF	Hybrid	1940	34	7	1	2.4	1.2	17.5	1.4	19.9	2.6	22.5	831	83980	Looped	0.35	7.85	47
101938	CF	Hybrid	2076	28	25	8	3.7	1.2	11.9	12.2	15.6	13.4	29.0	3182	172377	Looped	2.00	7.00	21
102431	CF	Hybrid	1043	32	11	6	2.9	2.4	6.7	1.7	9.6	4.1	13.7	1186	23978	Looped	0.08	5.28	40
102432	CF	Hybrid	1146	20	33	7	4.3	0.1	6.5	5.8	10.8	5.9	16.7	382	43927	Looped	0.19	4.59	20

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
102433	CF	Hybrid	1569	45	20	0	3.2	0.1	7.4	4.9	10.6	5.0	15.6	3104	198755	Looped	0.28	5.28	34
102434	CF	Hybrid	1497	22	25	6	3.2	0.2	5.6	5.2	8.8	5.4	14.2	3348	122518	Looped	0.12	5.72	36
102435	CF	Hybrid	1023	33	16	5	5.0	0.7	6.0	3.6	11.0	4.3	15.3	1122	17005	Looped	0.08	4.38	18
102436	CF	Hybrid	1122	16	5	2	2.2	2.1	3.5	1.8	5.7	3.9	9.6	28	5635	Looped	0.10	4.00	9
101531	CF	UG	1	0	0	0	0.0	1.9	0.0	0.4	0.0	2.3	2.3	0	0	Radial	-8.01	0.69	0
101532	CF	Hybrid	4	0	2	0	0.0	2.6	0.2	0.2	0.2	2.8	3.0	0	0	Looped	0.03	1.23	0
101533	CF	UG	22	0	1	0	0.0	2.2	0.0	0.2	0.0	2.4	2.4	0	0	Looped	0.03	0.93	0
101534	CF	Hybrid	910	1	42	1	3.7	0.2	0.5	6.5	4.2	6.7	10.9	110	15919	Looped	1.39	5.49	5
101535	CF	Hybrid	369	0	41	1	2.6	3.3	0.1	6.2	2.7	9.5	12.2	10	1110	Looped	-0.23	4.07	6
101536	CF	UG	73	0	4	0	0.0	1.8	0.0	0.7	0.0	2.5	2.5	1	16	Looped	-0.39	3.31	1
101537	CF	Hybrid	41	1	9	1	1.1	0.8	0.3	0.4	1.4	1.2	2.6	1	74	Looped	-4.29	2.21	1
101538	CF	Hybrid	409	1	14	1	1.8	0.5	0.1	7.9	1.9	8.4	10.3	11	1621	Looped	-0.16	4.14	6
101539	CF	Hybrid	50	0	9	0	1.2	3.1	0.2	0.6	1.4	3.7	5.1	0	0	Looped	-1.86	4.24	0
101540	CF	Hybrid	2081	26	42	2	4.7	0.1	4.3	5.9	9.0	6.0	15.0	1000	71965	Looped	0.31	8.91	27
101541	CF	Hybrid	64	1	10	1	1.6	2.2	1.1	3.0	2.7	5.2	7.9	85	2257	Looped	-1.04	6.26	3
111131	CF	UG	2	0	4	0	0.0	1.6	0.0	0.0	0.0	1.6	1.6	0	0	Looped	0.28	3.28	0
111132	CF	Hybrid	985	16	41	9	6.5	0.4	3.3	4.8	9.8	5.2	15.0	129	14490	Looped	0.44	8.34	18
107161	CF	Hybrid	529	31	28	6	19.9	0.5	13.0	4.7	32.9	5.2	38.1	1068	82397	Looped	0.10	8.10	26
107162	CF	Hybrid	689	8	26	11	8.2	3.2	4.5	8.7	12.7	11.9	24.6	160	15167	Looped	2.56	8.96	27
107163	CF	UG	2	0	0	0	0.0	4.9	0.0	0.0	0.0	4.9	4.9	0	0	Looped	0.00	0.00	0
101031	CF	Hybrid	1387	15	18	3	2.4	1.4	5.6	2.1	8.0	3.5	11.5	440	26744	Looped	-0.91	5.39	32
101032	CF	Hybrid	1238	25	8	3	2.6	2.0	5.6	0.9	8.2	2.9	11.1	1499	26854	Looped	-0.35	4.15	26
101033	CF	Hybrid	898	22	11	1	4.4	1.4	3.9	1.1	8.3	2.5	10.8	1192	54695	Looped	-0.27	3.93	24
101034	CF	Hybrid	1615	37	22	6	4.2	0.0	6.8	5.1	11.0	5.1	16.1	154	12483	Looped	0.22	6.72	25
101035	CF	Hybrid	777	7	10	1	1.3	2.9	1.3	2.1	2.6	5.0	7.6	161	11464	Looped	0.29	3.79	12
101036	CF	Hybrid	1852	66	17	8	5.1	0.2	9.7	1.4	14.8	1.6	16.4	7462	179513	Looped	0.40	8.20	42
101037	CF	Hybrid	2471	55	23	7	5.0	0.3	16.1	2.6	21.1	2.9	24.0	4960	237333	Looped	0.52	5.82	48
101038	CF	Hybrid	1382	37	9	5	4.6	0.3	8.6	0.7	13.2	1.0	14.2	1850	142992	Looped	0.12	6.82	43
108261	CF	Hybrid	725	1	35	0	4.5	7.1	0.0	12.4	4.5	19.5	24.0	880	27792	Looped	1.43	8.13	6
108262	CF	Hybrid	524	1	12	0	2.6	1.8	0.7	10.5	3.3	12.3	15.6	5	658	Looped	0.20	2.30	5
102231	CF	Hybrid	1277	16	8	4	3.6	0.1	7.9	2.1	11.5	2.2	13.7	449	39506	Looped	-0.26	5.44	27
102232	CF	Hybrid	264	6	3	1	1.6	0.7	1.7	0.1	3.3	0.8	4.1	54	11828	Looped	-0.11	2.29	8
102233	CF	Hybrid	1540	38	20	10	4.8	0.1	10.9	2.1	15.7	2.2	17.9	6657	72839	Looped	-0.24	7.26	73
102234	CF	Hybrid	1178	24	14	5	3.1	1.9	5.4	1.8	8.5	3.7	12.2	1260	77147	Looped	1.10	6.20	20
102235	CF	Hybrid	2064	52	8	4	3.9	0.2	13.3	1.8	17.2	2.0	19.2	3432	155630	Looped	0.15	6.25	98
102236	CF	Hybrid	1113	27	17	3	3.2	0.9	9.2	3.0	12.4	3.9	16.3	487	57783	Looped	0.37	4.57	42
104431	CF	Hybrid	1757	35	22	5	3.7	0.0	7.2	5.5	10.9	5.5	16.4	2268	160986	Looped	0.53	5.73	36
104432	CF	Hybrid	92	6	11	1	1.5	1.5	1.0	3.7	2.5	5.2	7.7	4	831	Looped	-0.59	6.21	3
104433	CF	Hybrid	1628	6	27	3	2.7	1.2	1.3	9.3	4.0	10.5	14.5	1647	22742	Looped	1.79	4.89	15
100831	CF	Hybrid	1954	23	12	2	3.7	0.4	8.8	5.5	12.5	5.9	18.4	4480	46411	Looped	0.24	5.84	31
100832	CF	Hybrid	2340	42	22	4	6.9	1.2	6.5	1.9	13.4	3.1	16.5	469	48610	Looped	-0.36	6.84	64

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
100833	CF	Hybrid	1923	13	50	9	4.6	0.0	4.7	13.1	9.3	13.1	22.4	461	47733	Looped	-0.05	8.05	43
100834	CF	Hybrid	2035	17	47	5	3.2	0.5	5.2	14.0	8.4	14.5	22.9	2625	119745	Looped	0.59	7.39	45
100835	CF	Hybrid	1690	15	18	4	1.4	3.1	1.8	4.9	3.2	8.0	11.2	50	3250	Looped	0.38	4.78	7
100836	CF	Hybrid	1298	5	31	3	2.7	0.3	1.3	9.7	4.0	10.0	14.0	267	31615	Looped	-0.04	6.26	30
100837	CF	Hybrid	1967	43	35	6	4.6	0.3	8.1	7.2	12.7	7.5	20.2	1996	28543	Looped	0.52	6.52	13
100838	CF	Hybrid	1205	0	39	0	3.0	0.4	0.0	14.5	3.0	14.9	17.9	1363	83549	Looped	-2.25	8.05	25
100839	CF	Hybrid	871	28	6	3	2.6	0.2	4.8	0.7	7.4	0.9	8.3	697	77507	Looped	-0.67	2.03	26
106531	CF	Hybrid	1216	27	21	5	2.9	0.1	4.7	2.2	7.6	2.3	9.9	552	35749	Looped	0.14	4.04	20
106532	CF	Hybrid	1468	37	18	7	3.0	0.6	9.7	3.6	12.7	4.2	16.9	534	38557	Looped	-0.34	5.36	42
106533	CF	Hybrid	1173	24	19	7	3.1	0.7	6.4	4.5	9.5	5.2	14.7	653	54455	Looped	-0.23	4.67	27
106534	CF	Hybrid	887	7	17	1	0.4	4.5	0.9	4.2	1.3	8.7	10.0	13	862	Looped	1.04	5.34	3
105061	CF	OH	2182	152	25	27	13.0	0.0	100.0	5.3	113.0	5.3	118.3	6256	335760	Looped	2.18	11.28	154
105062	CF	Hybrid	1598	111	20	15	11.4	0.0	45.9	9.0	57.3	9.0	66.3	2014	180541	Looped	1.35	6.15	100
100931	CF	Hybrid	2197	32	31	10	4.3	0.1	9.0	6.3	13.3	6.4	19.7	1131	160977	Looped	0.31	8.21	39
100932	CF	Hybrid	1221	1	18	2	0.5	3.1	0.3	6.2	0.8	9.3	10.1	4	458	Looped	0.05	6.35	4
100933	CF	Hybrid	1362	12	25	4	2.3	0.1	1.9	4.2	4.2	4.3	8.5	194	27979	Looped	-0.05	3.85	12
100934	CF	Hybrid	1278	47	32	10	2.3	1.3	5.1	2.5	7.4	3.8	11.2	302	29767	Looped	0.16	4.66	41
100935	CF	Hybrid	1146	44	10	7	2.8	1.2	6.9	1.6	9.7	2.8	12.5	282	21271	Looped	-0.01	5.39	43
100936	CF	Hybrid	202	1	10	1	1.0	0.7	0.4	1.6	1.4	2.3	3.7	50	2564	Looped	0.06	0.96	2
100937	CF	Hybrid	1514	25	15	6	3.4	0.1	7.8	2.9	11.2	3.0	14.2	567	41506	Looped	0.28	6.38	45
100938	CF	Hybrid	2455	22	16	2	1.8	3.1	2.7	3.9	4.5	7.0	11.5	33	4180	Looped	-0.32	5.78	11
106461	CF	Hybrid	2782	1	67	0	7.8	0.4	0.8	27.6	8.6	28.0	36.6	200	12294	Looped	1.16	15.96	11
106462	CF	Hybrid	2294	5	46	0	3.8	5.2	1.0	40.0	4.8	45.2	50.0	140	17748	Looped	0.45	8.05	13
106463	CF	Hybrid	2823	38	49	4	5.5	3.6	15.0	40.8	20.5	44.4	64.9	1217	79789	Looped	1.03	14.83	64
106464	CF	Hybrid	1401	11	40	4	4.0	0.2	3.4	12.3	7.4	12.5	19.9	155	17777	Looped	0.60	9.60	15
106465	CF	Hybrid	2554	65	31	9	14.1	4.2	31.0	19.4	45.1	23.6	68.7	707	71080	Looped	0.99	11.79	38
104831	CF	Hybrid	1078	22	16	2	2.1	0.0	6.7	4.6	8.8	4.6	13.4	446	45829	Looped	0.67	3.67	24
104832	CF	Hybrid	1344	25	5	3	2.8	0.0	10.1	1.0	12.9	1.0	13.9	199	13373	Looped	0.01	2.31	20
104833	CF	Hybrid	1225	6	22	7	1.7	1.2	4.6	14.6	6.3	15.8	22.1	1086	95413	Looped	0.69	5.69	25
104834	CF	Hybrid	1335	28	22	2	2.7	3.2	4.6	5.7	7.3	8.9	16.2	1000	75841	Looped	-0.39	4.31	37
104835	CF	Hybrid	1701	13	44	12	3.5	5.0	4.8	8.8	8.3	13.8	22.1	936	12859	Looped	-0.10	5.40	30
104836	CF	Hybrid	1104	7	34	4	3.9	1.4	2.9	15.5	6.8	16.9	23.7	217	20374	Looped	0.00	6.00	23
104837	CF	Hybrid	850	1	20	0	1.0	0.3	0.0	8.6	1.0	8.9	9.9	253	23467	Looped	-0.45	3.05	18
106061	CF	Hybrid	1674	39	58	15	4.9	0.5	10.4	16.6	15.3	17.1	32.4	1910	94920	Looped	0.07	14.97	38
106062	CF	Hybrid	843	68	10	15	11.5	0.0	30.7	4.3	42.2	4.3	46.5	1043	56533	Looped	0.18	4.28	34
106063	CF	Hybrid	2687	43	58	9	7.7	1.8	14.3	42.0	22.0	43.8	65.8	625	72761	Looped	0.75	12.85	58
103831	CF	Hybrid	1839	6	47	1	4.4	0.1	1.9	15.0	6.3	15.1	21.4	575	34473	Looped	0.22	7.32	15
103832	CF	Hybrid	2317	1	42	0	6.7	0.0	0.1	24.5	6.8	24.5	31.3	381	38267	Looped	0.16	8.76	25
103833	CF	Hybrid	1450	0	38	1	3.0	0.4	0.2	16.3	3.2	16.7	19.9	479	50195	Looped	0.09	6.29	33
103834	CF	Hybrid	645	50	4	2	18.5	1.1	22.4	11.9	40.9	13.0	53.9	2183	54859	Looped	0.14	3.04	27
103835	CF	Hybrid	2641	5	51	1	3.4	1.1	2.5	18.0	5.9	19.1	25.0	849	103430	Looped	-1.17	7.83	26

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
103836	CF	Hybrid	1946	0	28	0	3.5	1.9	0.0	16.2	3.5	18.1	21.6	4297	101946	Looped	-0.20	5.30	22
109031	CF	Hybrid	2154	73	15	4	5.3	0.3	14.5	2.7	19.8	3.0	22.8	4553	129532	Looped	0.33	7.93	66
109032	CF	Hybrid	793	4	41	0	6.6	3.1	1.1	14.1	7.7	17.2	24.9	756	22307	Looped	1.49	8.29	2
109033	CF	UG	1	0	4	0	0.0	2.5	0.0	0.0	0.0	2.5	2.5	0	0	Looped	0.13	3.93	0
109034	CF	Hybrid	2137	4	61	1	5.4	1.0	1.0	16.9	6.4	17.9	24.3	2319	112086	Looped	0.69	9.49	15
204531	CF	Hybrid	1867	37	42	5	8.9	0.9	15.5	18.2	24.4	19.1	43.5	407	37533	Looped	-0.02	10.28	39
204532	CF	Hybrid	250	1	7	0	1.2	0.4	0.1	1.3	1.3	1.7	3.0	28	2518	Looped	0.40	1.30	5
200261	CF	Hybrid	828	65	17	11	12.6	0.1	30.4	3.8	43.0	3.9	46.9	277	36315	Looped	-0.05	3.45	53
200262	CF	Hybrid	418	39	11	5	10.6	2.5	15.9	2.4	26.5	4.9	31.4	1068	97415	Looped	-1.02	2.18	28
200263	CF	Hybrid	753	48	24	5	5.9	1.6	16.0	6.9	21.9	8.5	30.4	478	48093	Looped	0.82	3.42	53
200264	CF	Hybrid	1120	48	38	4	6.2	7.1	13.8	12.4	20.0	19.5	39.5	459	66331	Looped	0.34	9.54	36
207261	CF	Hybrid	1170	65	30	11	9.8	0.1	29.7	18.3	39.5	18.4	57.9	1404	108032	Looped	0.13	7.13	60
207262	CF	Hybrid	2218	66	28	13	8.1	3.6	19.9	21.5	28.0	25.1	53.1	3313	135619	Looped	0.19	11.49	75
207263	CF	Hybrid	2120	16	41	0	4.6	3.2	2.2	28.1	6.8	31.3	38.1	289	36651	Looped	0.38	13.18	18
204631	CF	Hybrid	1675	8	40	2	3.6	1.6	2.1	15.1	5.7	16.7	22.4	307	36603	Looped	0.07	7.67	31
204632	CF	Hybrid	1989	5	51	1	5.1	0.4	0.3	13.1	5.4	13.5	18.9	3129	88194	Looped	-0.27	7.73	27
204633	CF	Hybrid	1156	8	36	4	3.9	0.3	2.2	5.9	6.1	6.2	12.3	120	11592	Looped	0.32	6.42	18
204634	CF	Hybrid	45	4	11	0	2.9	1.1	0.5	1.4	3.4	2.5	5.9	11	3405	Looped	0.09	5.49	3
204635	CF	Hybrid	1289	3	17	0	1.2	0.7	0.5	11.3	1.7	12.0	13.7	40	5301	Looped	-1.11	5.89	7
204636	CF	Hybrid	1841	16	31	3	3.7	1.0	6.5	7.0	10.2	8.0	18.2	1714	146108	Looped	0.32	7.52	51
204061	CF	Hybrid	2714	60	28	13	5.3	0.0	33.0	6.0	38.3	6.0	44.3	3915	128451	Looped	0.41	13.01	57
204062	CF	OH	1983	62	3	0	4.3	0.0	18.9	0.2	23.2	0.2	23.4	305	41291	Looped	-3.35	8.75	30
204063	CF	Hybrid	3193	75	3	4	8.3	0.0	31.1	2.1	39.4	2.1	41.5	6587	499907	Looped	1.23	13.13	49
204064	CF	Hybrid	1186	38	5	6	5.6	0.0	15.9	1.9	21.5	1.9	23.4	327	38234	Looped	-0.44	6.66	29
204065	CF	Hybrid	2471	58	21	1	7.0	0.7	21.6	8.8	28.6	9.5	38.1	3626	129639	Looped	0.20	10.40	52
210131	CF	Hybrid	2483	6	37	0	2.8	0.3	0.4	14.0	3.2	14.3	17.5	461	44166	Looped	0.65	8.15	12
210132	CF	Hybrid	720	1	27	1	2.4	2.3	0.2	7.9	2.6	10.2	12.8	101	7814	Looped	-0.17	7.93	9
210133	CF	Hybrid	1064	24	20	4	3.5	1.1	9.0	5.6	12.5	6.7	19.2	1699	73860	Looped	1.82	5.52	70
205361	CF	Hybrid	942	120	18	15	14.4	0.0	45.2	3.2	59.6	3.2	62.8	892	98576	Looped	-0.34	4.96	77
205362	CF	OH	552	90	6	6	10.6	0.0	32.6	1.9	43.2	1.9	45.1	1253	97919	Looped	-0.92	2.38	50
205363	CF	Hybrid	841	64	10	18	9.2	2.4	38.9	2.4	48.1	4.8	52.9	278	49744	Looped	-0.08	3.62	34
201431	CF	Hybrid	1774	23	43	4	4.7	0.6	5.4	5.8	10.1	6.4	16.5	1071	46282	Looped	0.26	8.16	21
201432	CF	Hybrid	1582	40	18	9	4.3	0.1	11.4	1.5	15.7	1.6	17.3	2009	130503	Looped	0.08	7.38	59
201433	CF	Hybrid	1192	17	22	7	3.8	1.0	5.2	5.7	9.0	6.7	15.7	226	30683	Looped	0.20	5.70	20
201434	CF	Hybrid	1783	29	30	2	5.5	0.2	7.5	3.7	13.0	3.9	16.9	293	28944	Looped	1.19	7.09	35
201435	CF	Hybrid	2214	51	18	4	4.7	0.0	14.9	8.6	19.6	8.6	28.2	1152	95146	Looped	0.50	9.20	59
201436	CF	Hybrid	174	10	16	3	3.1	0.7	1.8	2.2	4.9	2.9	7.8	1	70	Looped	-0.05	3.35	1
201437	CF	Hybrid	848	28	14	4	3.4	0.4	5.9	3.5	9.3	3.9	13.2	217	33711	Looped	0.10	3.20	28
200831	CF	Hybrid	1178	35	22	4	5.1	0.0	6.3	3.7	11.4	3.7	15.1	541	46023	Looped	-0.37	6.33	42
200832	CF	OH	1285	30	6	3	3.8	0.1	9.2	0.5	13.0	0.6	13.6	431	32964	Looped	0.23	5.63	46
200833	CF	OH	604	21	6	1	3.2	0.0	5.0	0.2	8.2	0.2	8.4	253	22693	Looped	0.18	2.58	20

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
207861	CF	Hybrid	1453	104	31	18	11.2	0.6	25.3	7.4	36.5	8.0	44.5	1430	126585	Looped	0.57	6.97	46
207862	CF	Hybrid	2339	103	12	10	9.3	0.4	33.4	4.8	42.7	5.2	47.9	5133	156964	Looped	-3.46	11.74	78
207863	CF	OH	1230	96	21	13	20.6	0.4	73.6	4.2	94.2	4.6	98.8	650	101357	Looped	0.01	5.61	76
207931	CF	Hybrid	1315	18	57	5	5.3	0.9	6.1	17.1	11.4	18.0	29.4	88	9742	Looped	-0.12	8.98	16
207932	CF	Hybrid	184	0	28	0	0.4	1.7	0.0	4.1	0.4	5.8	6.2	8	960	Looped	0.27	8.07	1
207933	CF	Hybrid	518	0	34	0	1.9	1.7	0.0	7.3	1.9	9.0	10.9	16	996	Looped	0.21	8.11	3
207934	CF	Hybrid	1419	5	41	4	3.6	2.1	1.9	12.3	5.5	14.4	19.9	1496	10231	Looped	0.18	8.68	9
207935	CF	Hybrid	1006	0	22	1	1.0	6.1	0.5	5.9	1.5	12.0	13.5	3	276	Looped	0.47	7.17	3
207936	CF	Hybrid	1146	5	19	1	1.2	1.7	0.9	5.0	2.1	6.7	8.8	1320	108387	Looped	0.54	5.14	6
200131	CF	Hybrid	1353	16	21	7	4.8	0.1	3.3	5.5	8.1	5.6	13.7	226	28180	Looped	0.28	4.78	33
200132	CF	Hybrid	1032	40	32	9	5.6	0.0	9.1	4.7	14.7	4.7	19.4	193	32234	Looped	0.59	8.69	32
200133	CF	Hybrid	1391	18	44	1	7.8	2.3	4.2	9.2	12.0	11.5	23.5	1144	16660	Looped	0.40	6.70	14
200134	CF	Hybrid	1157	19	27	5	4.7	0.7	3.9	7.3	8.6	8.0	16.6	209	18089	Looped	0.38	7.08	29
200135	CF	Hybrid	41	4	16	0	2.2	1.1	0.7	0.8	2.9	1.9	4.8	18	6208	Looped	-0.86	7.84	5
205931	CF	Hybrid	861	35	36	5	4.9	4.7	7.2	19.2	12.1	23.9	36.0	283	38122	Looped	0.32	5.92	32
205932	CF	Hybrid	705	4	28	2	2.0	3.6	1.1	15.8	3.1	19.4	22.5	25	3128	Looped	-2.35	3.35	8
205933	CF	Hybrid	919	2	28	1	2.1	2.7	0.6	7.9	2.7	10.6	13.3	36	6648	Looped	-0.38	7.52	3
205934	CF	UG	578	0	11	0	0.2	4.7	0.0	2.9	0.2	7.6	7.8	0	0	Looped	-0.07	6.33	0
205935	CF	UG	1122	0	16	0	0.0	3.7	0.0	14.4	0.0	18.1	18.1	0	0	Looped	-0.02	6.88	0
205936	CF	Hybrid	723	2	11	0	0.7	2.2	0.2	3.3	0.9	5.5	6.4	32	8814	Looped	0.11	3.61	3
205937	CF	Hybrid	842	35	22	7	4.2	0.9	11.0	12.1	15.2	13.0	28.2	266	12052	Looped	0.13	4.63	20
301131	NF	Hybrid	715	22	17	3	6.5	0.0	5.0	2.7	11.5	2.7	14.2	104	16781	Looped	0.74	6.64	16
301132	NF	Hybrid	791	40	16	3	5.2	0.2	8.0	1.3	13.2	1.5	14.7	86	10229	Looped	-0.07	8.33	18
301133	NF	Hybrid	1055	55	4	4	7.5	0.1	14.6	1.1	22.1	1.2	23.3	251	51631	Looped	0.31	4.01	50
301134	NF	Hybrid	790	53	11	4	8.2	0.0	9.2	1.7	17.4	1.7	19.1	261	30464	Looped	-0.09	3.01	26
301135	NF	Hybrid	625	56	15	1	15.1	0.3	17.0	1.4	32.1	1.7	33.8	298	47803	Looped	0.43	5.23	41
301136	NF	Hybrid	1701	64	30	7	8.4	0.1	12.2	5.5	20.6	5.6	26.2	1890	76643	Looped	0.26	6.96	28
301137	NF	Hybrid	868	43	6	6	4.8	0.2	7.5	0.5	12.3	0.7	13.0	226	14075	Looped	0.19	6.39	30
301138	NF	Hybrid	420	12	16	3	8.1	0.8	4.4	8.4	12.5	9.2	21.7	461	43217	Looped	0.61	3.21	8
301139	NF	Hybrid	846	80	6	5	11.7	0.6	30.9	2.8	42.6	3.4	46.0	2834	144356	Looped	0.78	4.28	31
309461	NF	UG	0	0	0	0	0.0	0.9	0.0	0.0	0.0	0.9	0.9	0	0	Looped	-0.24	2.46	0
309462	NF	OH	477	43	6	1	6.1	0.1	15.9	0.4	22.0	0.5	22.5	365	30737	Looped	0.78	3.08	26
300631	NF	OH	1251	81	7	8	13.1	0.2	38.5	1.0	51.6	1.2	52.8	1165	129227	Looped	-0.17	4.63	62
300632	NF	Hybrid	685	43	6	6	8.4	0.0	16.7	1.5	25.1	1.5	26.6	305	33153	Looped	-2.32	4.38	35
300633	NF	OH	1269	74	9	4	14.5	0.0	29.8	1.0	44.3	1.0	45.3	587	75170	Looped	0.02	5.92	57
300634	NF	Hybrid	855	32	27	6	6.7	0.1	9.0	2.7	15.7	2.8	18.5	121	14376	Looped	-0.21	6.69	20
306131	NF	Hybrid	473	54	14	2	10.0	0.6	12.5	4.5	22.5	5.1	27.6	144	32162	Looped	0.28	4.78	14
306132	NF	Hybrid	1126	65	46	6	8.8	0.9	16.8	14.5	25.6	15.4	41.0	1341	70257	Looped	0.45	5.95	36
306133	NF	Hybrid	831	41	22	15	5.3	0.8	11.7	4.4	17.0	5.2	22.2	108	14003	Looped	0.36	7.86	20
306134	NF	Hybrid	1112	105	32	15	15.9	0.4	58.0	12.4	73.9	12.8	86.7	4833	318909	Looped	0.24	4.94	63
305231	NF	Hybrid	1223	51	16	7	9.9	0.7	21.1	1.9	31.0	2.6	33.6	889	143269	Looped	0.67	7.57	58

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
305232	NF	Hybrid	500	45	9	11	17.1	0.9	24.2	5.7	41.3	6.6	47.9	799	36365	Looped	0.22	7.12	24
309331	NF	Hybrid	955	93	3	11	16.0	1.7	57.9	3.4	73.9	5.1	79.0	2417	101832	Looped	2.40	5.70	61
309332	NF	Hybrid	279	37	11	6	11.1	1.8	16.5	3.1	27.6	4.9	32.5	517	86794	Looped	-2.03	0.67	35
308061	NF	Hybrid	1267	71	28	17	19.2	0.1	44.0	6.9	63.2	7.0	70.2	2124	75134	Looped	0.43	6.23	57
308062	NF	OH	445	45	4	9	22.9	0.2	26.8	1.3	49.7	1.5	51.2	671	59364	Looped	-0.02	2.68	23
308063	NF	Hybrid	2217	110	30	21	17.2	0.0	49.6	18.2	66.8	18.2	85.0	2164	96714	Looped	0.51	8.51	89
308064	NF	Hybrid	1840	84	27	17	9.4	0.4	36.4	10.8	45.8	11.2	57.0	2642	90813	Looped	-0.44	8.26	37
307761	NF	Hybrid	3043	93	107	19	12.3	1.1	23.8	41.2	36.1	42.3	78.4	2534	188942	Looped	0.49	14.79	70
307762	NF	Hybrid	2538	93	58	12	15.1	7.1	34.2	29.0	49.3	36.1	85.4	745	103873	Looped	0.22	8.02	57
307763	NF	UG	262	0	4	0	0.0	0.8	0.0	1.7	0.0	2.5	2.5	0	0	Looped	0.21	0.91	0
301461	NF	Hybrid	1923	40	74	9	8.7	3.1	10.1	22.7	18.8	25.8	44.6	5111	152728	Looped	0.57	14.07	26
301462	NF	Hybrid	2670	106	36	13	20.6	0.4	42.0	24.2	62.6	24.6	87.2	1083	110681	Looped	1.14	10.84	72
301463	NF	Hybrid	2281	77	14	7	8.6	0.8	38.9	7.8	47.5	8.6	56.1	2832	112751	Looped	-0.11	10.59	47
301464	NF	Hybrid	1600	46	39	9	16.1	3.1	18.5	24.1	34.6	27.2	61.8	337	40480	Looped	0.21	7.91	23
105131	NF	OH	794	57	0	3	7.4	0.0	21.2	0.3	28.6	0.3	28.9	525	37126	Looped	-0.13	1.87	35
105132	NF	Hybrid	1481	117	15	10	14.0	0.1	44.9	4.0	58.9	4.1	63.0	542	51843	Looped	-0.30	3.90	62
105133	NF	OH	995	121	3	4	13.3	0.2	43.2	1.0	56.5	1.2	57.7	351	35657	Looped	-0.19	2.61	62
100631	NF	OH	488	58	8	1	8.4	0.0	15.7	0.6	24.1	0.6	24.7	709	44234	Looped	0.00	2.20	41
100632	NF	OH	1489	110	18	3	21.1	0.0	34.3	1.3	55.4	1.3	56.7	3837	196938	Looped	0.16	4.86	67
105831	NF	Hybrid	1609	25	21	0	8.9	3.0	11.4	18.7	20.3	21.7	42.0	1718	86840	Looped	0.43	6.23	16
105832	NF	Hybrid	1176	133	8	19	22.9	0.2	74.7	5.7	97.6	5.9	103.5	1659	114129	Looped	0.33	3.83	94
100331	NF	OH	876	102	11	7	15.2	0.0	43.6	2.5	58.8	2.5	61.3	1090	50065	Looped	0.32	4.32	54
100332	NF	OH	520	53	1	5	9.3	0.0	27.1	0.3	36.4	0.3	36.7	215	23107	Looped	0.18	1.68	54
100333	NF	OH	781	127	3	11	18.5	0.1	59.3	3.4	77.8	3.5	81.3	904	21742	Looped	0.21	3.01	47
100334	NF	OH	1157	111	8	7	16.5	0.2	80.6	1.0	97.1	1.2	98.3	558	57059	Looped	-0.04	3.06	82
101631	NF	OH	0	0	0	0	0.6	0.0	0.0	0.0	0.6	0.0	0.6	0	0	Looped	-5.13	13.97	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	-1.37	7.13	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	470	38	33	4	7.8	0.0	8.0	3.7	15.8	3.7	19.5	37	2839	Looped	0.24	7.54	18
101635	NF	Hybrid	126	13	13	4	5.3	0.1	2.7	2.1	8.0	2.2	10.2	4	819	Looped	-0.13	2.57	4
102731	NF	OH	568	59	3	5	6.1	0.0	25.1	0.7	31.2	0.7	31.9	977	81405	Looped	0.16	2.26	33
102732	NF	OH	1452	122	9	6	11.2	0.0	50.9	1.3	62.1	1.3	63.4	1875	56989	Looped	0.34	5.64	67
100531	NF	OH	1085	104	4	4	9.4	0.0	50.2	0.7	59.6	0.7	60.3	2284	116148	Looped	-0.03	3.67	79
100532	NF	OH	199	18	0	2	3.0	0.0	6.5	0.2	9.5	0.2	9.7	88	18092	Looped	-0.10	0.60	13
100533	NF	OH	258	25	1	6	6.4	0.0	12.4	0.3	18.8	0.3	19.1	819	68186	Looped	-0.13	3.87	13
103731	NF	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-1.03	0.27	0
103732	NF	Hybrid	599	40	5	5	6.8	0.0	11.5	1.2	18.3	1.2	19.5	936	76018	Looped	0.20	2.90	41
100431	NF	OH	907	43	3	3	5.0	0.0	10.2	0.3	15.2	0.3	15.5	137	12394	Looped	0.18	3.68	24
100432	NF	OH	645	33	5	4	3.9	0.0	4.8	0.2	8.7	0.2	8.9	712	30573	Looped	0.08	2.68	13
100433	NF	Hybrid	1804	66	21	9	7.3	0.0	19.3	1.7	26.6	1.7	28.3	4164	232943	Looped	0.38	6.48	41
100434	NF	OH	891	40	9	4	5.2	0.1	8.2	0.3	13.4	0.4	13.8	257	19895	Looped	-2.43	1.67	20

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
100435	NF	Hybrid	1036	36	14	5	7.1	0.0	6.3	0.9	13.4	0.9	14.3	1114	41086	Looped	0.44	5.44	17
108431	NF	OH	620	72	11	6	18.6	0.1	32.2	2.2	50.8	2.3	53.1	281	49889	Looped	-1.90	2.40	58
108432	NF	Hybrid	1907	80	10	5	9.5	0.1	33.8	3.2	43.3	3.3	46.6	3002	71490	Radial	0.52	6.42	76
108433	NF	Hybrid	1300	85	18	14	10.2	0.0	29.1	2.1	39.3	2.1	41.4	1826	96100	Looped	0.42	5.52	80
108434	NF	Hybrid	667	74	6	6	15.7	0.4	27.9	2.5	43.6	2.9	46.5	532	66626	Looped	0.00	0.00	51
108961	NF	Hybrid	3412	7	71	3	6.7	19.5	6.1	65.2	12.8	84.7	97.5	3435	41910	Looped	1.39	14.19	19
108962	NF	Hybrid	1744	13	43	9	9.5	5.6	8.9	41.4	18.4	47.0	65.4	3328	190782	Looped	0.23	8.33	16
108361	NF	Hybrid	1633	34	46	2	8.4	4.9	10.2	32.0	18.6	36.9	55.5	3366	51834	Looped	0.75	11.65	34
108362	NF	Hybrid	1042	78	34	16	16.4	0.1	35.4	15.8	51.8	15.9	67.7	4043	415152	Looped	0.47	6.57	59
108363	NF	Hybrid	2392	44	49	9	8.5	2.3	18.0	14.9	26.5	17.2	43.7	49	3638	Looped	1.53	13.13	15
106231	NF	Hybrid	714	3	21	1	1.8	0.6	1.2	5.8	3.0	6.4	9.4	62	11449	Looped	-0.01	5.49	11
106232	NF	Hybrid	1350	31	7	2	3.1	1.2	12.9	1.0	16.0	2.2	18.2	391	49490	Looped	0.07	10.07	35
106233	NF	Hybrid	2706	31	26	1	3.7	2.4	11.2	10.2	14.9	12.6	27.5	674	78636	Looped	0.41	8.91	53
106234	NF	Hybrid	1313	6	39	2	4.4	1.5	1.7	8.3	6.1	9.8	15.9	82	13469	Looped	0.66	6.66	9
106235	NF	Hybrid	1894	59	28	6	6.9	1.0	16.8	13.9	23.7	14.9	38.6	4347	383092	Looped	0.03	8.53	49
106236	NF	Hybrid	2248	43	31	8	4.4	2.5	9.0	13.4	13.4	15.9	29.3	504	62334	Looped	0.34	9.14	52
104731	NF	Hybrid	1731	49	19	11	10.8	0.3	36.2	9.6	47.0	9.9	56.9	2180	69727	Looped	0.20	7.10	42
104732	NF	Hybrid	1813	44	44	6	9.9	0.4	16.5	17.1	26.4	17.5	43.9	2463	152679	Looped	-0.23	9.27	40
104733	NF	Hybrid	1461	20	50	6	6.4	0.9	4.7	9.7	11.1	10.6	21.7	1695	80791	Looped	0.66	8.66	18
102631	NF	Hybrid	2166	35	18	6	6.3	0.9	19.3	13.6	25.6	14.5	40.1	5391	168989	Looped	0.19	9.69	55
102632	NF	Hybrid	1567	34	17	13	6.7	1.1	13.3	9.6	20.0	10.7	30.7	1743	69574	Looped	1.82	6.42	20
102633	NF	Hybrid	523	14	5	4	1.8	3.7	4.4	2.1	6.2	5.8	12.0	79	9959	Looped	1.36	3.86	18
102634	NF	Hybrid	2215	30	12	2	3.8	0.6	15.4	4.2	19.2	4.8	24.0	536	39537	Looped	0.15	6.45	43
102635	NF	Hybrid	846	24	20	1	3.8	0.6	3.8	8.8	7.6	9.4	17.0	1404	8592	Looped	0.48	7.98	19
102636	NF	Hybrid	873	24	11	5	4.2	0.3	4.6	0.8	8.8	1.1	9.9	1033	80321	Looped	0.20	5.30	13
102637	NF	Hybrid	1708	32	25	7	5.3	2.3	10.8	6.7	16.1	9.0	25.1	2396	247230	Looped	-1.13	7.67	58
102531	NF	Hybrid	1736	48	46	10	17.8	0.0	20.8	22.0	38.6	22.0	60.6	3695	171946	Looped	1.91	7.61	29
102532	NF	Hybrid	1531	15	18	4	3.8	0.6	7.2	6.3	11.0	6.9	17.9	442	47469	Looped	-0.03	4.67	23
102533	NF	Hybrid	2691	19	26	4	6.3	1.5	8.0	16.6	14.3	18.1	32.4	795	95215	Looped	0.32	8.72	36
102534	NF	Hybrid	68	1	14	0	4.0	0.4	0.1	1.5	4.1	1.9	6.0	1	294	Looped	-0.22	5.18	1
102535	NF	Hybrid	2175	66	51	8	11.2	2.4	12.5	6.2	23.7	8.6	32.3	5923	55244	Looped	0.16	6.96	45
104931	NF	Hybrid	2281	12	58	2	6.0	0.0	3.8	23.5	9.8	23.5	33.3	394	90473	Looped	0.72	7.92	33
104932	NF	Hybrid	1380	13	25	0	3.0	2.5	2.9	13.5	5.9	16.0	21.9	358	50503	Looped	0.01	6.61	23
104933	NF	Hybrid	2542	4	37	5	2.2	2.6	3.6	13.5	5.8	16.1	21.9	2300	119475	Looped	0.14	6.64	29
104934	NF	Hybrid	2108	18	45	8	5.1	1.5	10.8	17.3	15.9	18.8	34.7	2747	174887	Looped	0.30	7.80	25
101861	NF	Hybrid	3103	7	42	0	9.4	5.1	0.5	45.0	9.9	50.1	60.0	197	18438	Looped	1.34	15.84	14
101862	NF	Hybrid	2049	24	61	1	5.9	8.6	13.4	27.2	19.3	35.8	55.1	136	13295	Looped	0.99	12.39	15
101863	NF	Hybrid	1536	149	54	18	24.1	1.7	28.0	18.9	52.1	20.6	72.7	2921	283139	Looped	-0.39	6.21	79
101864	NF	Hybrid	3585	43	61	6	10.4	8.8	11.8	47.9	22.2	56.7	78.9	2576	81528	Looped	1.07	16.17	23
101865	NF	Hybrid	191	18	4	1	5.0	0.1	5.7	2.5	10.7	2.6	13.3	97	43498	Looped	0.05	0.75	7
105761	NF	Hybrid	1434	47	62	5	11.6	3.9	8.5	34.0	20.1	37.9	58.0	7874	399019	Looped	0.67	8.37	74

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
105762	NF	Hybrid	2419	38	64	14	14.3	1.4	16.3	48.2	30.6	49.6	80.2	3321	225725	Looped	-0.29	15.51	48
100231	NF	Hybrid	1357	24	17	5	4.4	1.2	9.8	5.5	14.2	6.7	20.9	341	33862	Looped	0.27	6.17	26
100232	NF	Hybrid	805	10	21	1	2.1	0.2	1.2	3.5	3.3	3.7	7.0	155	11359	Looped	0.40	3.90	9
100233	NF	Hybrid	866	36	7	2	3.8	0.2	5.0	0.6	8.8	0.8	9.6	88	6154	Looped	-0.09	4.11	17
100234	NF	Hybrid	379	11	20	3	3.5	0.2	2.2	1.8	5.7	2.0	7.7	432	22375	Looped	-0.55	5.15	9
100235	NF	Hybrid	1782	39	10	5	4.7	2.5	10.2	1.6	14.9	4.1	19.0	558	64169	Looped	0.23	6.93	58
100236	NF	Hybrid	1342	16	20	7	3.5	0.2	4.0	2.2	7.5	2.4	9.9	1506	87307	Looped	-0.24	8.66	25
107631	NF	Hybrid	1869	36	27	7	6.7	3.5	19.5	23.1	26.2	26.6	52.8	2096	266955	Looped	-1.20	8.40	44
107632	NF	Hybrid	418	8	11	3	2.6	1.3	8.2	4.4	10.8	5.7	16.5	290	54922	Looped	-0.43	3.47	10
107633	NF	Hybrid	1628	5	24	1	8.2	3.4	0.6	10.2	8.8	13.6	22.4	3462	35662	Looped	0.10	6.10	29
307561	NF	OH	1199	109	7	9	11.7	0.5	35.7	1.4	47.4	1.9	49.3	1506	249410	Looped	0.29	4.59	75
307562	NF	Hybrid	223	32	2	3	5.5	0.4	7.9	0.4	13.4	0.8	14.2	105	5658	Looped	-0.04	1.86	12
300431	NF	OH	965	83	9	11	12.6	0.0	36.7	2.2	49.3	2.2	51.5	1416	73875	Looped	-1.03	6.87	36
300432	NF	OH	646	35	7	7	3.5	0.1	14.3	0.6	17.8	0.7	18.5	35	3819	Looped	0.05	3.25	17
300731	NF	UG	1	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.25	1.65	0
300732	NF	OH	1703	164	8	9	22.1	0.1	84.3	2.0	106.4	2.1	108.5	1426	132430	Looped	-1.15	6.55	102
300961	NF	OH	1328	66	21	9	8.1	0.2	30.5	1.3	38.6	1.5	40.1	3090	332848	Looped	0.43	10.43	59
300962	NF	Hybrid	319	24	11	3	4.8	0.7	15.3	0.8	20.1	1.5	21.6	116	17959	Looped	0.31	5.21	17
300963	NF	Hybrid	1986	94	20	16	11.5	0.1	44.3	5.1	55.8	5.2	61.0	1222	242207	Looped	0.11	7.71	70
300964	NF	Hybrid	1071	32	18	6	10.9	0.2	18.4	4.6	29.3	4.8	34.1	505	54075	Looped	0.25	6.15	31
307461	NF	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.38	8.02	0
303161	NF	OH	671	73	5	0	13.2	0.0	22.2	0.2	35.4	0.2	35.6	278	19112	Looped	-0.10	2.80	45
303162	NF	OH	828	100	4	8	15.1	0.0	33.3	1.0	48.4	1.0	49.4	638	56624	Looped	0.04	3.24	51
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
301331	NF	Hybrid	864	63	6	5	20.1	0.3	25.9	2.5	46.0	2.8	48.8	978	92936	Looped	-0.04	7.06	52
301332	NF	UG	0	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	-0.66	2.74	0
301561	NF	Hybrid	0	0	4	0	0.3	0.1	0.0	0.1	0.3	0.2	0.5	1	56	Looped	0.07	6.07	1
301562	NF	OH	420	36	5	2	9.6	0.2	14.8	0.6	24.4	0.8	25.2	789	95390	Looped	0.13	2.33	24
301563	NF	UG	3	0	2	0	0.0	0.7	0.0	0.3	0.0	1.0	1.0	0	0	Looped	-0.16	2.84	0
401231	TC	OH	458	27	1	1	16.2	0.0	27.1	1.3	43.3	1.3	44.6	1918	569705	Looped	-0.07	1.33	23
401232	TC	OH	195	28	1	3	32.7	0.0	29.8	1.4	62.5	1.4	63.9	22	3978	Looped	0.02	0.72	10
401631	TC	Hybrid	1747	37	14	6	9.2	0.1	8.9	7.8	18.1	7.9	26.0	5302	187928	Looped	0.13	3.83	36
401632	TC	Hybrid	1900	74	31	10	21.4	0.1	30.1	3.0	51.5	3.1	54.6	935	181040	Looped	0.30	9.20	76
401633	TC	Hybrid	852	19	23	7	7.1	0.3	10.7	2.9	17.8	3.2	21.0	466	62888	Looped	0.08	5.88	36
401634	TC	Hybrid	1740	47	7	9	13.3	1.0	46.3	6.8	59.6	7.8	67.4	3456	209008	Looped	0.05	6.65	77
401635	TC	Hybrid	1515	39	13	3	6.0	0.2	16.2	4.1	22.2	4.3	26.5	4764	164873	Looped	0.07	6.07	41
401636	TC	Hybrid	1241	68	19	4	8.8	0.2	22.8	4.1	31.6	4.3	35.9	377	38493	Looped	0.26	5.36	49
401637	TC	Hybrid	1931	31	42	9	6.0	0.3	9.5	10.5	15.5	10.8	26.3	1030	16525	Looped	0.48	8.28	25
406061	TC	Hybrid	1439	74	15	3	21.6	1.4	43.9	4.0	65.5	5.4	70.9	2777	225345	Looped	0.15	6.65	83
406062	TC	Hybrid	3871	68	30	13	14.3	4.0	42.7	11.9	57.0	15.9	72.9	5193	413995	Looped	0.09	11.29	103
406063	TC	Hybrid	2960	107	35	9	11.8	0.4	95.7	31.5	107.5	31.9	139.4	7364	301428	Looped	0.19	7.89	89

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
406064	TC	Hybrid	693	61	12	4	30.1	1.9	59.6	5.0	89.7	6.9	96.6	2351	150905	Looped	0.46	4.86	50
409361	TC	Hybrid	910	93	15	12	42.4	0.1	112.7	12.0	155.1	12.1	167.2	13864	783416	Looped	0.11	4.31	150
409362	TC	Hybrid	359	68	11	6	22.0	0.1	68.6	15.9	90.6	16.0	106.6	1137	131888	Looped	0.11	1.81	77
409363	TC	Hybrid	444	36	17	4	28.1	0.9	38.9	4.4	67.0	5.3	72.3	1606	138260	Looped	0.85	5.55	53
408461	TC	Hybrid	1131	94	29	5	22.1	1.9	50.9	9.6	73.0	11.5	84.5	766	114056	Looped	-0.22	8.38	105
408462	TC	Hybrid	588	75	12	15	32.5	0.1	104.0	7.9	136.5	8.0	144.5	4333	388562	Looped	0.17	2.37	82
411561	TC	Hybrid	2168	90	43	12	25.3	0.4	49.9	9.5	75.2	9.9	85.1	1933	160394	Looped	0.71	8.91	140
411562	TC	Hybrid	3316	72	26	5	12.5	0.6	16.6	7.5	29.1	8.1	37.2	1930	248172	Looped	-0.18	13.42	142
411563	TC	OH	1777	90	0	5	10.3	1.2	53.9	0.9	64.2	2.1	66.3	1281	171540	Looped	7.38	7.38	92
401531	TC	Hybrid	1620	24	28	4	6.7	0.9	10.1	4.2	16.8	5.1	21.9	2088	184995	Looped	-0.02	5.48	50
401532	TC	Hybrid	1899	16	35	2	9.8	3.0	7.8	7.6	17.6	10.6	28.2	506	50071	Looped	-0.29	5.51	43
401533	TC	Hybrid	573	46	20	3	10.8	1.8	12.8	10.0	23.6	11.8	35.4	1301	76139	Looped	0.04	3.84	32
401534	TC	OH	1051	62	3	5	11.7	0.1	16.8	0.9	28.5	1.0	29.5	2676	71591	Looped	0.18	3.78	47
412061	TC	Hybrid	810	32	24	4	6.6	0.3	14.3	9.9	20.9	10.2	31.1	87	13932	Looped	0.32	3.52	18
412062	TC	Hybrid	3048	66	87	7	10.9	9.8	23.0	30.9	33.9	40.7	74.6	5350	335767	Looped	0.33	11.63	86
407561	TC	Hybrid	351	42	46	8	20.1	0.3	19.4	18.5	39.5	18.8	58.3	2126	138142	Looped	-5.57	3.53	37
407562	TC	Hybrid	1444	41	64	11	14.2	2.0	28.6	11.0	42.8	13.0	55.8	1512	143451	Looped	-1.49	9.21	64
407563	TC	Hybrid	356	65	16	6	43.3	1.1	71.7	5.3	115.0	6.4	121.4	1003	78750	Looped	0.35	4.05	39
407564	TC	Hybrid	2302	15	67	8	5.7	1.9	5.8	18.1	11.5	20.0	31.5	449	65493	Looped	8.59	8.59	28
407461	TC	Hybrid	2585	69	20	0	6.4	0.1	22.1	8.3	28.5	8.4	36.9	418	42264	Looped	0.23	9.53	45
407462	TC	Hybrid	2620	72	45	10	27.8	1.5	49.6	22.9	77.4	24.4	101.8	2126	140015	Looped	0.19	8.59	78
407463	TC	Hybrid	1387	59	43	4	21.2	1.1	15.1	11.9	36.3	13.0	49.3	2203	153151	Looped	0.47	4.97	24
407464	TC	Hybrid	2263	44	32	6	14.6	2.8	16.9	10.3	31.5	13.1	44.6	2020	119316	Looped	0.09	8.59	43
402931	TC	Hybrid	1333	29	23	2	4.3	0.0	10.2	5.9	14.5	5.9	20.4	664	89072	Looped	-0.02	6.08	37
402932	TC	Hybrid	2508	42	23	1	6.3	0.2	18.4	10.4	24.7	10.6	35.3	634	79843	Looped	0.23	10.03	52
402933	TC	Hybrid	1489	31	17	1	5.2	1.7	11.4	13.4	16.6	15.1	31.7	148	17283	Looped	0.01	5.91	19
402934	TC	Hybrid	1355	29	35	6	6.6	0.2	8.1	13.4	14.7	13.6	28.3	203	29822	Looped	0.33	7.73	21
402935	TC	Hybrid	1706	24	23	2	6.4	0.2	12.1	7.6	18.5	7.8	26.3	413	62617	Looped	0.08	6.58	26
402936	TC	Hybrid	1578	22	49	5	10.7	1.6	15.5	27.1	26.2	28.7	54.9	1728	122282	Looped	0.22	6.62	36
402937	TC	Hybrid	2177	37	13	5	5.4	0.5	13.7	6.1	19.1	6.6	25.7	840	76547	Looped	0.22	6.42	39
402938	TC	Hybrid	2698	26	35	5	7.1	1.5	11.0	10.3	18.1	11.8	29.9	8878	186436	Looped	0.13	6.93	49
411661	TC	Hybrid	2451	34	43	5	14.8	3.3	23.9	18.5	38.7	21.8	60.5	1593	53818	Looped	-0.35	13.75	43
411662	TC	Hybrid	334	49	13	9	23.5	0.8	29.7	11.6	53.2	12.4	65.6	735	40418	Looped	0.00	1.90	17
411663	TC	Hybrid	36	3	9	1	0.6	4.0	3.8	1.5	4.4	5.5	9.9	74	29459	Looped	3.52	3.52	8
410761	TC	Hybrid	1081	40	28	4	9.8	2.7	11.9	10.9	21.7	13.6	35.3	1625	99096	Looped	0.37	5.27	56
410762	TC	Hybrid	2116	69	22	7	5.9	0.1	23.0	8.8	28.9	8.9	37.8	3737	227274	Looped	0.32	9.12	80
410763	TC	Hybrid	1623	56	42	9	7.3	1.0	15.7	14.1	23.0	15.1	38.1	332	52284	Looped	0.07	7.87	59
410764	TC	UG	1	0	0	0	0.0	5.0	0.0	0.0	0.0	5.0	5.0	0	0	Looped	-0.01	6.19	0
405761	TC	Hybrid	2297	75	31	5	9.3	1.2	27.2	11.7	36.5	12.9	49.4	3683	340877	Looped	-0.24	9.16	77
405762	TC	Hybrid	3253	63	23	20	10.3	0.1	26.4	8.1	36.7	8.2	44.9	1794	157710	Looped	0.73	8.53	65
405763	TC	Hybrid	1218	25	29	9	5.4	1.0	9.8	4.4	15.2	5.4	20.6	5164	269110	Looped	0.11	8.01	37

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
405764	TC	Hybrid	2873	50	34	4	9.9	0.3	26.7	10.0	36.6	10.3	46.9	5367	120894	Looped	-0.32	11.58	86
405765	TC	Hybrid	3267	62	21	1	9.1	0.8	36.4	6.2	45.5	7.0	52.5	1563	210627	Looped	0.01	12.51	101
400661	TC	Hybrid	1067	71	12	1	9.2	1.7	25.6	9.7	34.8	11.4	46.2	684	55477	Looped	-6.64	5.66	55
400662	TC	Hybrid	1286	56	48	9	11.2	3.2	18.5	20.7	29.7	23.9	53.6	530	74079	Looped	0.19	5.39	59
400663	TC	Hybrid	1186	61	61	15	12.4	0.7	29.8	21.6	42.2	22.3	64.5	2765	164866	Looped	-0.30	6.60	60
400664	TC	Hybrid	3227	40	132	6	8.7	10.1	8.0	46.8	16.7	56.9	73.6	3530	57650	Radial	0.34	15.64	48
401431	TC	Hybrid	1576	41	17	8	6.8	0.0	22.7	2.2	29.5	2.2	31.7	5445	291423	Looped	0.67	8.47	57
401432	TC	Hybrid	1254	26	25	5	5.7	0.7	13.7	8.0	19.4	8.7	28.1	546	70451	Looped	-0.09	6.61	39
401433	TC	Hybrid	1881	31	17	2	7.1	0.5	13.3	6.0	20.4	6.5	26.9	290	25224	Looped	-0.08	7.02	27
401434	TC	Hybrid	834	49	40	2	13.2	1.1	7.3	10.0	20.5	11.1	31.6	1709	99975	Looped	-0.16	5.14	18
401435	TC	Hybrid	928	29	8	1	3.3	0.5	6.2	0.7	9.5	1.2	10.7	395	76050	Looped	0.42	4.92	19
408261	TC	Hybrid	1176	2	24	0	3.7	1.2	0.3	19.2	4.0	20.4	24.4	66	9142	Looped	0.26	4.96	8
408262	TC	Hybrid	2762	38	33	8	6.1	0.8	16.9	12.2	23.0	13.0	36.0	6222	77978	Looped	0.18	8.78	58
408263	TC	Hybrid	3245	5	56	0	5.8	3.7	1.6	33.6	7.4	37.3	44.7	278	62014	Looped	-0.01	9.99	14
408264	TC	Hybrid	3575	22	69	6	6.8	0.2	7.7	25.2	14.5	25.4	39.9	1224	132694	Looped	0.47	11.17	49
408265	TC	Hybrid	2158	35	31	2	6.1	2.4	7.4	11.0	13.5	13.4	26.9	682	141045	Looped	-0.53	8.57	47
407161	TC	Hybrid	2875	16	46	1	3.4	3.8	5.4	29.0	8.8	32.8	41.6	3642	519927	Looped	0.63	12.03	40
407162	TC	Hybrid	1396	39	35	12	23.2	8.5	52.1	141.1	75.3	149.6	224.9	2280	156449	Looped	0.15	9.35	100
407163	TC	Hybrid	2547	7	57	4	6.3	3.8	4.6	38.0	10.9	41.8	52.7	533	79049	Looped	0.21	11.21	46
407164	TC	Hybrid	2550	9	60	3	4.4	4.6	2.9	33.0	7.3	37.6	44.9	5551	315629	Looped	0.01	12.11	25
407165	TC	Hybrid	1512	1	63	0	9.9	7.4	1.0	36.0	10.9	43.4	54.3	229	33165	Looped	0.55	7.75	26
407166	TC	Hybrid	1829	31	38	3	3.0	1.9	7.1	11.8	10.1	13.7	23.8	367	72055	Looped	-0.06	8.84	23
407167	TC	Hybrid	909	73	20	21	8.4	1.3	38.5	14.7	46.9	16.0	62.9	1613	114530	Looped	0.26	5.76	85
408331	TC	Hybrid	3164	9	50	5	5.0	1.5	2.8	18.3	7.8	19.8	27.6	375	64328	Looped	0.13	9.13	21
408332	TC	Hybrid	2469	7	48	3	5.4	0.6	2.3	9.9	7.7	10.5	18.2	535	72301	Looped	0.52	6.82	22
408333	TC	Hybrid	1365	5	55	6	4.9	1.9	2.5	6.7	7.4	8.6	16.0	114	15190	Looped	0.14	8.34	11
408334	TC	Hybrid	1681	56	32	15	5.9	2.2	11.3	7.3	17.2	9.5	26.7	711	124977	Looped	-0.28	8.22	80
408335	TC	Hybrid	590	2	20	1	1.7	0.9	0.7	2.6	2.4	3.5	5.9	55	17736	Looped	0.21	3.41	4
401761	TC	Hybrid	1049	8	38	2	10.4	4.6	9.0	29.7	19.4	34.3	53.7	2409	206713	Looped	0.47	7.67	23
401762	TC	Hybrid	2398	41	33	8	7.9	0.1	18.8	13.5	26.7	13.6	40.3	3037	108689	Looped	1.02	11.82	69
401763	TC	Hybrid	87	8	7	2	5.4	0.3	4.3	1.8	9.7	2.1	11.8	8	1700	Looped	-0.03	0.37	6
401764	TC	Hybrid	357	28	14	3	16.7	2.3	18.8	4.2	35.5	6.5	42.0	497	45137	Looped	0.23	2.33	32
404631	TC	Hybrid	2267	39	39	21	13.8	0.1	39.1	12.3	52.9	12.4	65.3	4957	494376	Looped	0.12	9.42	72
404632	TC	Hybrid	157	18	4	3	16.3	0.1	6.9	1.9	23.2	2.0	25.2	33	8328	Looped	0.08	0.98	18
404633	TC	Hybrid	16	2	7	1	1.7	1.0	0.6	0.2	2.3	1.2	3.5	2	447	Looped	-1.00	8.70	2
402761	TC	Hybrid	469	49	15	7	39.2	3.7	60.4	13.2	99.6	16.9	116.5	2305	187405	Looped	-0.12	3.08	56
402762	TC	Hybrid	5	0	6	1	1.6	8.5	6.3	9.8	7.9	18.3	26.2	7	1992	Looped	1.17	1.47	3
402763	TC	Hybrid	538	61	13	8	30.2	1.4	55.8	16.8	86.0	18.2	104.2	1662	122291	Looped	0.03	2.13	30
404931	TC	Hybrid	1872	22	36	2	7.0	0.8	6.4	6.6	13.4	7.4	20.8	639	70594	Looped	-0.51	6.79	39
404932	TC	Hybrid	1195	17	25	4	4.6	0.3	2.9	10.2	7.5	10.5	18.0	473	115781	Looped	0.06	6.26	34
404933	TC	Hybrid	1738	12	37	5	5.8	3.7	3.2	18.1	9.0	21.8	30.8	573	106458	Looped	0.44	9.24	53

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
404934	TC	Hybrid	751	10	25	5	5.1	0.3	3.6	1.7	8.7	2.0	10.7	37	4136	Looped	-0.27	9.33	9
404935	TC	Hybrid	1623	12	29	2	4.4	0.1	3.5	6.3	7.9	6.4	14.3	362	39934	Looped	0.44	4.94	24
404936	TC	Hybrid	1669	46	28	5	6.1	0.1	10.5	3.8	16.6	3.9	20.5	715	130227	Looped	0.06	6.96	57
404937	TC	Hybrid	2109	32	31	4	7.4	1.4	7.0	20.3	14.4	21.7	36.1	492	62843	Looped	-0.04	8.56	39
404938	TC	Hybrid	947	34	30	6	6.6	2.8	8.3	15.0	14.9	17.8	32.7	44	3999	Looped	-7.20	0.00	15
404939	TC	Hybrid	1646	23	27	3	5.4	1.3	6.1	14.4	11.5	15.7	27.2	323	72584	Looped	-0.13	8.07	40
410861	TC	Hybrid	2964	47	47	12	9.2	0.9	29.4	25.0	38.6	25.9	64.5	995	121086	Looped	0.39	12.29	82
410862	TC	Hybrid	1277	24	57	6	9.3	1.0	7.1	15.1	16.4	16.1	32.5	212	24924	Looped	2.69	9.49	23
410863	TC	Hybrid	179	8	8	4	7.4	0.4	13.9	16.9	21.3	17.3	38.6	791	48899	Looped	0.31	2.31	24
401131	TC	Hybrid	1908	32	21	9	6.4	0.0	9.1	3.2	15.5	3.2	18.7	306	38762	Looped	-0.46	7.14	40
401132	TC	Hybrid	1551	30	33	2	5.8	0.8	6.8	14.6	12.6	15.4	28.0	2310	88590	Looped	0.02	6.72	25
401133	TC	Hybrid	1144	20	17	7	2.9	0.1	4.5	2.0	7.4	2.1	9.5	1474	110207	Looped	0.01	5.81	18
401134	TC	Hybrid	1393	29	25	6	3.9	0.5	8.0	2.8	11.9	3.3	15.2	2973	173594	Looped	0.07	6.77	21
401135	TC	Hybrid	1177	27	25	5	4.9	3.2	5.7	3.0	10.6	6.2	16.8	2711	193466	Looped	0.38	4.78	24
401136	TC	Hybrid	1852	14	38	2	3.2	0.8	2.7	6.6	5.9	7.4	13.3	3251	70522	Looped	0.03	4.43	22
401137	TC	Hybrid	1138	26	38	5	4.4	0.6	3.9	3.1	8.3	3.7	12.0	144	18412	Looped	0.27	8.37	16
401138	TC	Hybrid	362	10	21	1	3.2	0.4	0.4	0.9	3.6	1.3	4.9	9	619	Looped	0.10	6.00	4
412161	TC	Hybrid	179	22	11	7	25.4	1.0	15.4	5.2	40.8	6.2	47.0	797	68956	Looped	-0.68	2.42	16
412162	TC	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.22	8.78	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	0.01	9.21	0
412164	TC	OH	137	19	4	2	7.3	0.3	19.1	0.8	26.4	1.1	27.5	345	27629	Looped	-0.62	2.38	24
411031	TC	Hybrid	1566	24	3	0	2.3	0.1	19.2	1.2	21.5	1.3	22.8	1381	88019	Looped	0.00	6.40	39
411032	TC	Hybrid	592	9	26	0	4.3	0.1	4.2	3.0	8.5	3.1	11.6	749	32332	Looped	-0.07	6.83	10
411033	TC	Hybrid	2366	3	48	2	3.8	2.0	4.0	18.8	7.8	20.8	28.6	2625	53100	Looped	0.12	7.12	29
411034	TC	Hybrid	1272	21	26	0	4.3	0.9	8.1	2.0	12.4	2.9	15.3	210	30647	Looped	-0.05	6.35	26
411035	TC	Hybrid	2130	28	21	2	3.2	2.9	21.1	8.3	24.3	11.2	35.5	1008	94238	Looped	0.29	8.79	43
410461	TC	OH	2810	76	1	0	8.7	1.2	48.0	0.2	56.7	1.4	58.1	757	66923	Looped	0.17	13.17	63
410462	TC	Hybrid	1980	38	28	3	5.6	4.9	30.0	4.3	35.6	9.2	44.8	2713	155355	Looped	0.00	12.70	50
410463	TC	OH	2410	45	9	1	6.4	0.8	32.2	1.0	38.6	1.8	40.4	1001	105930	Looped	0.26	12.66	71
410464	TC	UG	3500	0	78	0	0.0	14.8	0.0	48.1	0.0	62.9	62.9	77	13560	Looped	2.53	12.53	9
410465	TC	Hybrid	3796	52	20	0	7.7	2.5	41.5	9.6	49.2	12.1	61.3	1257	115786	Looped	-0.10	16.80	85
410466	TC	UG	19	0	5	0	0.0	1.8	0.0	5.2	0.0	7.0	7.0	0	0	Looped	-0.16	3.44	0
405131	TC	Hybrid	2207	0	23	0	1.7	6.5	0.0	9.6	1.7	16.1	17.8	9	1401	Looped	0.25	3.25	9
405132	TC	Hybrid	25	7	12	1	4.3	2.3	1.6	6.4	5.9	8.7	14.6	18	2707	Looped	0.63	3.63	3
405133	TC	Hybrid	10	2	1	0	0.8	1.3	0.5	0.7	1.3	2.0	3.3	0	0	Looped	-0.03	0.17	0
405134	TC	Hybrid	3573	0	66	2	4.4	16.4	0.3	11.2	4.7	27.6	32.3	7680	537463	Looped	-0.13	6.87	38
403431	TC	Hybrid	523	1	18	0	2.3	0.2	0.4	3.4	2.7	3.6	6.3	16	2798	Looped	-0.15	4.45	3
403432	TC	Hybrid	684	1	23	0	3.3	0.0	0.2	12.0	3.5	12.0	15.5	780	47039	Looped	0.28	5.78	8
403433	TC	Hybrid	955	7	25	2	4.3	1.0	4.4	8.3	8.7	9.3	18.0	206	26682	Looped	-0.44	5.56	15
403434	TC	Hybrid	1696	25	32	6	5.7	0.2	10.7	3.3	16.4	3.5	19.9	962	132363	Looped	0.44	8.34	71
403435	TC	Hybrid	1714	23	48	2	4.4	4.4	2.2	10.0	6.6	14.4	21.0	1348	45288	Looped	0.23	5.53	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
403436	TC	Hybrid	1382	9	30	7	4.7	3.0	8.5	7.9	13.2	10.9	24.1	261	16821	Looped	0.04	8.24	26
403437	TC	Hybrid	288	1	25	0	1.5	0.4	1.3	4.3	2.8	4.7	7.5	596	36086	Looped	-0.02	6.58	9
403438	TC	Hybrid	1478	3	39	3	3.4	1.8	3.0	16.2	6.4	18.0	24.4	311	24962	Looped	0.29	6.39	5
403439	TC	Hybrid	1713	8	27	3	3.6	3.0	6.6	13.5	10.2	16.5	26.7	445	54267	Looped	0.00	7.50	26
410161	TC	Hybrid	2265	28	7	2	6.5	0.1	20.2	2.9	26.7	3.0	29.7	477	40783	Looped	0.66	10.56	53
410162	TC	Hybrid	1617	0	27	0	4.2	0.8	0.0	16.2	4.2	17.0	21.2	1868	103689	Looped	0.05	5.55	12
410163	TC	Hybrid	1737	30	14	6	4.6	0.5	17.7	4.3	22.3	4.8	27.1	258	25642	Looped	0.47	8.87	35
410164	TC	OH	1767	46	1	0	4.6	0.3	21.0	0.1	25.6	0.4	26.0	1173	132715	Looped	0.41	7.91	74
410165	TC	Hybrid	2254	2	56	0	4.9	0.1	0.1	20.4	5.0	20.5	25.5	2634	137018	Looped	0.37	10.97	17
405531	TC	Hybrid	2342	26	13	3	5.4	0.7	22.5	5.7	27.9	6.4	34.3	849	117582	Looped	0.80	9.10	74
405532	TC	Hybrid	1838	21	20	1	6.6	0.2	11.6	6.9	18.2	7.1	25.3	248	23602	Looped	-0.08	4.22	24
405533	TC	Hybrid	1437	30	9	1	5.5	0.6	19.8	3.3	25.3	3.9	29.2	4904	354341	Looped	0.18	6.18	67
405534	TC	Hybrid	1725	9	23	3	4.2	0.2	4.0	4.9	8.2	5.1	13.3	1487	143972	Looped	0.01	5.61	23
405535	TC	Hybrid	985	4	20	3	3.6	0.1	2.7	5.3	6.3	5.4	11.7	212	28476	Looped	0.09	2.09	15
405536	TC	Hybrid	1711	28	30	2	5.3	0.6	8.4	10.3	13.7	10.9	24.6	4435	135066	Looped	-0.04	7.16	37
407031	TC	Hybrid	2063	32	19	13	4.4	0.5	12.0	4.0	16.4	4.5	20.9	697	83838	Looped	0.11	5.51	67
407032	TC	Hybrid	2247	15	61	5	6.4	3.5	4.6	15.8	11.0	19.3	30.3	5009	221094	Looped	0.04	8.44	36
407033	TC	Hybrid	1491	17	21	5	4.8	0.1	7.8	5.1	12.6	5.2	17.8	512	65795	Looped	-0.14	5.76	34
407034	TC	Hybrid	518	4	15	2	2.7	0.2	0.8	5.2	3.5	5.4	8.9	33	8841	Looped	0.36	3.86	7
407035	TC	Hybrid	1385	33	21	8	3.8	1.2	7.5	2.7	11.3	3.9	15.2	1776	67980	Looped	0.01	6.11	35
407036	TC	Hybrid	1532	22	28	3	4.0	4.3	5.0	3.7	9.0	8.0	17.0	240	27492	Looped	-0.13	4.07	21
407037	TC	Hybrid	926	26	21	4	3.9	1.7	6.2	4.7	10.1	6.4	16.5	245	37070	Looped	0.02	3.62	28
408761	TC	Hybrid	3073	23	29	2	7.6	1.2	29.8	13.6	37.4	14.8	52.2	431	46542	Looped	-0.21	12.49	46
408762	TC	Hybrid	3061	20	61	1	6.1	1.9	17.0	23.8	23.1	25.7	48.8	869	99851	Looped	-0.05	16.05	62
408763	TC	Hybrid	2831	0	76	0	2.9	9.2	0.0	41.0	2.9	50.2	53.1	3002	172628	Looped	0.87	10.67	18
408764	TC	Hybrid	1962	0	67	0	5.7	1.0	0.0	19.5	5.7	20.5	26.2	280	31216	Looped	-0.09	10.91	15
408765	TC	Hybrid	445	12	27	4	15.0	3.6	16.6	13.1	31.6	16.7	48.3	992	102974	Looped	0.17	3.97	26
408766	TC	Hybrid	295	1	31	1	1.8	1.3	0.1	2.3	1.9	3.6	5.5	5	475	Looped	-0.01	2.79	3
406431	TC	Hybrid	1821	7	29	3	3.6	0.6	1.2	16.5	4.8	17.1	21.9	4935	59488	Looped	0.18	6.68	11
406432	TC	Hybrid	474	0	16	1	1.6	0.2	0.1	1.5	1.7	1.7	3.4	0	0	Looped	0.03	3.93	0
406433	TC	Hybrid	1875	12	41	1	5.5	0.9	5.5	10.5	11.0	11.4	22.4	2376	130466	Looped	0.25	6.55	26
406434	TC	Hybrid	1689	7	27	3	3.9	0.1	6.9	11.4	10.8	11.5	22.3	3243	285855	Looped	0.12	6.62	36
406435	TC	Hybrid	1726	30	25	2	6.1	0.8	13.0	8.2	19.1	9.0	28.1	308	24093	Looped	0.66	7.06	34
411961	TC	Hybrid	2218	64	33	2	7.4	5.0	40.6	21.8	48.0	26.8	74.8	9499	414158	Looped	-2.72	10.58	96
411962	TC	Hybrid	1550	24	12	3	2.8	0.3	19.0	4.8	21.8	5.1	26.9	1181	125161	Looped	0.06	7.76	46
411963	TC	Hybrid	2302	41	15	0	5.8	0.4	30.9	6.7	36.7	7.1	43.8	1586	142700	Looped	12.41	12.41	55
406161	TC	OH	3525	63	9	2	7.6	0.2	49.5	0.4	57.1	0.6	57.7	5651	323693	Looped	0.40	17.20	132
406162	TC	OH	1795	42	18	2	6.0	0.3	21.2	0.9	27.2	1.2	28.4	825	134778	Looped	0.38	9.58	77
406163	TC	Hybrid	3810	67	18	2	8.0	1.5	38.9	7.0	46.9	8.5	55.4	1437	141975	Looped	0.41	16.41	126
406164	TC	OH	2981	48	10	0	6.9	0.3	38.1	1.9	45.0	2.2	47.2	3093	305756	Looped	0.09	13.39	136
406165	TC	OH	3061	63	4	0	11.4	0.6	33.0	0.2	44.4	0.8	45.2	2150	142625	Looped	0.58	11.98	86

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
406166	TC	Hybrid	2252	17	45	0	7.2	0.3	15.9	13.1	23.1	13.4	36.5	5235	302127	Looped	-7.87	10.73	51
406167	TC	OH	1839	59	0	0	5.7	0.4	21.4	0.0	27.1	0.4	27.5	1025	129456	Looped	-0.23	8.47	63
800931	CE	UG	112	0	6	0	0.0	2.5	0.0	0.7	0.0	3.2	3.2	2	218	Looped	1.00	3.00	1
800932	CE	Hybrid	664	0	7	1	0.0	2.1	0.2	1.0	0.2	3.1	3.3	4	335	Looped	0.21	3.41	2
800933	CE	Hybrid	666	15	6	1	2.8	0.3	2.5	0.1	5.3	0.4	5.7	384	87583	Looped	-0.20	4.90	41
800934	CE	UG	152	0	3	0	0.0	2.6	0.0	0.5	0.0	3.1	3.1	0	0	Looped	-0.02	4.48	0
800935	CE	UG	143	0	7	1	0.0	3.1	0.0	0.9	0.0	4.0	4.0	1	244	Looped	-2.35	2.35	1
800936	CE	UG	503	0	6	0	0.0	2.3	0.0	0.9	0.0	3.2	3.2	0	0	Looped	-0.27	2.63	0
800937	CE	UG	727	0	7	0	0.0	2.7	0.0	1.2	0.0	3.9	3.9	8	4440	Looped	0.66	4.46	1
800938	CE	Hybrid	726	14	8	1	3.2	0.3	1.8	0.4	5.0	0.7	5.7	1063	116358	Looped	-0.69	5.31	33
800939	CE	UG	17	0	3	0	0.1	2.7	0.0	0.2	0.1	2.9	3.0	16	856	Looped	0.30	3.40	2
800940	CE	UG	2	0	3	0	0.0	2.5	0.0	0.3	0.0	2.8	2.8	0	0	Looped	-0.24	4.76	0
800941	CE	Hybrid	869	14	5	4	2.8	0.6	3.5	0.7	6.3	1.3	7.6	575	48361	Looped	0.10	5.90	34
800942	CE	UG	1	0	0	0	0.0	1.8	0.0	0.0	0.0	1.8	1.8	0	0	Looped	-0.41	5.39	0
800331	CE	Hybrid	2007	41	4	0	3.9	0.3	9.3	0.8	13.2	1.1	14.3	720	79917	Looped	-0.33	7.47	71
800332	CE	Hybrid	888	10	17	5	2.6	1.6	2.6	4.0	5.2	5.6	10.8	3157	282717	Looped	-1.99	7.51	51
800333	CE	Hybrid	1834	27	10	1	5.3	0.4	6.6	0.7	11.9	1.1	13.0	4025	218077	Looped	-0.31	8.59	76
800334	CE	Hybrid	1498	5	20	5	2.5	2.6	1.1	3.7	3.6	6.3	9.9	164	26425	Looped	-0.09	9.01	21
800335	CE	Hybrid	2042	23	18	3	5.9	0.7	3.9	0.9	9.8	1.6	11.4	2302	28216	Looped	-0.05	8.85	26
800336	CE	OH	1185	12	4	1	2.4	0.0	2.3	0.1	4.7	0.1	4.8	110	15940	Looped	3.35	3.65	12
800431	CE	Hybrid	1285	32	10	4	3.4	0.7	7.5	0.6	10.9	1.3	12.2	451	77455	Looped	0.31	8.21	57
800432	CE	Hybrid	1758	13	26	4	2.2	0.2	2.4	0.8	4.6	1.0	5.6	2041	107593	Looped	-0.06	6.44	28
800433	CE	Hybrid	1196	7	14	3	2.6	0.4	1.9	0.7	4.5	1.1	5.6	175	19054	Looped	0.06	5.36	16
800434	CE	Hybrid	479	5	8	0	1.4	1.3	0.5	0.5	1.9	1.8	3.7	759	4246	Looped	0.60	4.00	3
800435	CE	Hybrid	1253	26	7	2	2.1	0.5	4.2	0.4	6.3	0.9	7.2	1432	57138	Looped	0.13	5.33	36
800436	CE	Hybrid	1253	27	13	13	3.8	0.4	6.7	2.7	10.5	3.1	13.6	546	111203	Looped	0.02	7.92	68
800437	CE	Hybrid	670	13	3	0	1.5	0.3	1.3	0.2	2.8	0.5	3.3	94	18022	Looped	-0.15	1.65	7
800438	CE	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.04	3.86	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	0.23	4.23	0
800440	CE	Hybrid	1015	22	9	5	2.1	2.0	6.2	1.1	8.3	3.1	11.4	328	67481	Looped	0.27	6.07	54
800441	CE	UG	466	0	2	0	0.0	2.8	0.0	0.4	0.0	3.2	3.2	0	0	Looped	-1.06	2.14	0
800442	CE	Hybrid	1204	32	1	4	3.0	0.7	8.2	0.5	11.2	1.2	12.4	1214	177245	Looped	-0.17	7.43	90
800443	CE	Hybrid	850	7	5	2	1.2	1.9	1.0	0.5	2.2	2.4	4.6	47	7121	Looped	2.08	6.48	11
800444	CE	Hybrid	909	4	20	2	1.5	3.2	0.4	3.8	1.9	7.0	8.9	17	1426	Looped	-0.75	7.35	8
800445	CE	Hybrid	976	7	12	2	1.0	3.1	1.3	1.3	2.3	4.4	6.7	1396	67426	Looped	0.19	5.49	18
800446	CE	UG	140	0	4	0	0.0	1.7	0.0	0.2	0.0	1.9	1.9	1	148	Looped	-0.15	5.55	1
800447	CE	UG	139	0	2	0	0.0	1.9	0.0	0.0	0.0	1.9	1.9	0	0	Looped	-0.71	5.19	0
800448	CE	Hybrid	1077	16	6	2	3.3	1.9	3.4	0.5	6.7	2.4	9.1	1777	68177	Looped	-0.18	4.82	26
801931	CE	UG	438	0	8	0	0.0	2.0	0.0	1.9	0.0	3.9	3.9	32	4398	Looped	-0.14	3.36	7
801932	CE	UG	772	0	4	0	0.0	1.2	0.0	0.2	0.0	1.4	1.4	0	0	Looped	0.09	1.89	0
801933	CE	Hybrid	1127	1	7	3	1.1	0.1	0.6	0.3	1.7	0.4	2.1	1171	61995	Looped	0.08	2.88	10

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
801934	CE	UG	841	0	3	0	0.0	1.1	0.0	0.4	0.0	1.5	1.5	0	0	Looped	0.06	4.66	0
801935	CE	Hybrid	1978	3	11	2	1.7	1.1	1.0	0.3	2.7	1.4	4.1	311	63709	Looped	0.00	4.50	18
801936	CE	UG	228	0	3	0	0.0	0.8	0.0	0.2	0.0	1.0	1.0	14	980	Looped	-0.21	0.99	1
801937	CE	Hybrid	702	3	10	0	3.0	1.1	0.3	0.4	3.3	1.5	4.8	2177	104325	Looped	-0.14	3.86	16
801938	CE	Hybrid	2182	9	21	1	2.2	2.3	1.6	1.6	3.8	3.9	7.7	80	14607	Looped	0.23	6.73	17
801939	CE	Hybrid	1082	1	15	2	1.2	5.3	0.8	2.5	2.0	7.8	9.8	1675	178969	Looped	-0.13	4.17	24
801940	CE	Hybrid	2222	3	26	0	2.2	5.1	0.9	2.1	3.1	7.2	10.3	796	14957	Looped	0.14	6.64	21
801941	CE	Hybrid	1751	11	13	2	2.2	1.1	1.9	0.7	4.1	1.8	5.9	3364	220048	Looped	-0.25	6.25	25
801942	CE	Hybrid	1749	6	9	2	1.8	0.6	0.7	0.2	2.5	0.8	3.3	2069	147315	Looped	-0.15	4.05	13
806131	CE	UG	13	0	3	0	0.0	2.3	0.0	0.1	0.0	2.4	2.4	0	0	Looped	-0.57	5.63	0
806132	CE	Hybrid	565	0	13	3	0.2	3.2	0.3	1.3	0.5	4.5	5.0	103	13235	Looped	-0.01	9.69	3
806133	CE	Hybrid	592	0	8	2	0.5	2.3	0.1	0.6	0.6	2.9	3.5	4	1450	Looped	0.20	3.70	4
806134	CE	Hybrid	2315	28	20	5	3.3	0.4	3.8	1.1	7.1	1.5	8.6	4623	281482	Looped	-0.30	7.30	41
806135	CE	Hybrid	262	2	13	2	1.5	1.3	0.5	0.4	2.0	1.7	3.7	5	624	Looped	0.33	5.63	4
806136	CE	Hybrid	1674	5	23	5	1.6	1.2	1.7	1.3	3.3	2.5	5.8	1787	125879	Looped	-0.71	6.29	20
806137	CE	Hybrid	1434	7	13	2	2.8	0.5	1.2	0.4	4.0	0.9	4.9	2465	28192	Looped	0.04	6.04	20
806138	CE	Hybrid	1700	15	10	4	3.0	1.5	4.1	0.5	7.1	2.0	9.1	1433	89679	Looped	-0.26	6.84	45
806139	CE	Hybrid	220	0	7	0	0.1	1.7	0.0	0.2	0.1	1.9	2.0	0	0	Looped	0.33	4.93	0
806140	CE	Hybrid	1827	9	26	6	2.5	0.3	2.3	1.6	4.8	1.9	6.7	1851	176645	Looped	0.04	7.94	37
806141	CE	Hybrid	1276	3	12	1	1.6	0.3	2.0	0.3	3.6	0.6	4.2	1439	186159	Looped	-0.29	7.21	16
806142	CE	Hybrid	43	1	6	1	0.1	2.1	0.2	0.5	0.3	2.6	2.9	43	2149	Looped	0.08	4.18	1
806143	CE	Hybrid	616	7	10	2	1.5	0.9	0.6	0.5	2.1	1.4	3.5	150	12964	Looped	0.75	8.45	10
813131	CE	UG	1544	0	9	0	0.0	2.4	0.0	1.7	0.0	4.1	4.1	1	416	Looped	2.47	8.97	1
813132	CE	UG	1291	0	5	0	0.0	2.2	0.0	0.8	0.0	3.0	3.0	121	18408	Looped	0.10	6.40	1
813133	CE	UG	2194	0	10	0	0.0	3.3	0.0	1.5	0.0	4.8	4.8	0	0	Looped	0.19	8.99	0
813134	CE	UG	934	0	7	0	0.0	1.8	0.0	0.9	0.0	2.7	2.7	0	0	Looped	2.04	9.14	0
813135	CE	Hybrid	420	1	6	1	1.2	0.4	0.2	0.1	1.4	0.5	1.9	1	105	#N/A	0.00	0.00	1
813136	CE	UG	1538	0	2	1	0.0	1.7	0.1	0.8	0.1	2.5	2.6	0	0	#N/A	0.00	0.00	0
813137	CE	UG	717	0	3	0	0.0	2.9	0.0	1.3	0.0	4.2	4.2	0	0	#N/A	0.00	0.00	0
802231	CE	Hybrid	1454	28	11	3	3.1	0.1	4.9	0.6	8.0	0.7	8.7	2147	173815	Looped	-0.15	5.15	68
802232	CE	Hybrid	2610	51	17	3	6.0	0.2	13.2	2.2	19.2	2.4	21.6	3569	189962	Looped	0.44	9.84	109
802233	CE	Hybrid	742	13	16	2	4.2	0.8	2.4	2.1	6.6	2.9	9.5	250	45770	Looped	0.28	5.78	23
802234	CE	Hybrid	1098	33	17	2	5.5	0.1	5.7	1.4	11.2	1.5	12.7	1459	168493	Looped	1.62	9.52	54
802235	CE	OH	2828	51	13	2	5.4	0.0	11.3	0.7	16.7	0.7	17.4	644	99831	Looped	0.40	10.40	91
802236	CE	Hybrid	3265	69	12	2	6.1	0.3	9.8	0.8	15.9	1.1	17.0	5577	232579	Looped	0.45	9.35	79
802237	CE	Hybrid	1524	28	13	5	6.1	0.5	5.7	0.5	11.8	1.0	12.8	351	56559	Looped	0.39	6.19	45
802238	CE	UG	1	0	0	0	0.0	2.7	0.0	0.0	0.0	2.7	2.7	0	0	Looped	-1.04	2.46	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	0.23	3.03	0
802240	CE	Hybrid	1163	22	10	3	2.8	0.8	4.0	0.5	6.8	1.3	8.1	175	24332	Looped	0.20	4.50	26
802931	CE	Hybrid	1989	14	8	4	2.5	0.0	3.6	0.7	6.1	0.7	6.8	398	43172	Looped	-0.08	6.32	32
802932	CE	Hybrid	1422	15	11	3	2.2	0.0	2.8	0.5	5.0	0.5	5.5	300	44022	Looped	-0.25	6.65	30

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
802933	CE	Hybrid	2614	20	14	6	3.2	0.2	5.1	1.4	8.3	1.6	9.9	3251	148785	Looped	0.05	9.45	43
802934	CE	OH	1292	19	3	2	2.0	0.1	4.7	0.1	6.7	0.2	6.9	484	65835	Looped	-0.12	5.88	38
802935	CE	Hybrid	1300	14	7	0	2.2	0.3	3.9	0.2	6.1	0.5	6.6	350	45133	Looped	-0.05	5.75	29
802936	CE	Hybrid	2334	21	12	7	4.0	0.9	6.3	0.7	10.3	1.6	11.9	3016	136139	Looped	0.14	9.04	56
802937	CE	Hybrid	1877	19	14	6	4.8	0.8	4.3	0.8	9.1	1.6	10.7	287	46941	Looped	-0.20	8.20	26
806231	CE	UG	1115	0	6	0	0.0	2.3	0.0	0.4	0.0	2.7	2.7	0	0	Looped	0.05	4.15	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	0.05	3.95	0
806233	CE	UG	1397	0	10	0	0.0	2.1	0.0	0.9	0.0	3.0	3.0	31	19251	Looped	-0.94	5.16	1
806234	CE	UG	1335	0	10	0	0.0	2.1	0.0	0.4	0.0	2.5	2.5	121	16363	Looped	-0.02	5.38	2
806235	CE	UG	1137	0	11	0	0.0	3.0	0.0	0.7	0.0	3.7	3.7	266	18935	Looped	-0.35	3.85	5
806236	CE	UG	1719	0	9	1	0.0	2.4	0.1	1.7	0.1	4.1	4.2	4	2008	Looped	-0.05	5.85	1
806237	CE	Hybrid	476	5	5	0	3.2	0.7	0.2	1.9	3.4	2.6	6.0	1080	18385	Looped	-0.14	4.36	24
805331	CE	Hybrid	1209	2	13	2	1.9	3.0	1.4	4.1	3.3	7.1	10.4	244	25288	Looped	-0.32	4.58	18
805332	CE	Hybrid	1553	3	34	2	2.7	1.5	3.3	4.5	6.0	6.0	12.0	3850	179744	Looped	0.08	8.48	30
805333	CE	Hybrid	769	0	13	0	0.3	2.5	0.0	2.2	0.3	4.7	5.0	1700	18668	Looped	-0.50	4.50	9
805334	CE	Hybrid	852	5	13	1	0.6	2.2	0.6	1.3	1.2	3.5	4.7	322	22187	Looped	0.36	4.26	6
805335	CE	Hybrid	990	26	13	2	2.9	0.5	6.3	2.7	9.2	3.2	12.4	2554	182585	Looped	0.25	8.75	73
805336	CE	Hybrid	1482	0	10	0	0.5	3.8	0.0	1.6	0.5	5.4	5.9	217	13468	Looped	-0.19	5.71	2
805337	CE	UG	836	0	6	0	0.0	3.8	0.0	2.6	0.0	6.4	6.4	1	111	Looped	0.18	5.78	1
813231	CE	UG	1165	0	4	0	0.0	3.9	0.0	1.0	0.0	4.9	4.9	0	0	Looped	-0.04	4.56	0
813232	CE	UG	890	0	3	0	0.0	5.1	0.0	0.5	0.0	5.6	5.6	0	0	Looped	1.53	5.53	0
813233	CE	UG	1499	0	5	0	0.0	0.7	0.0	0.8	0.0	1.5	1.5	0	0	Looped	0.02	4.82	0
813234	CE	UG	352	0	4	0	0.0	3.3	0.0	0.5	0.0	3.8	3.8	1	42	Looped	0.29	9.69	1
813235	CE	UG	1577	0	9	0	0.0	4.2	0.0	1.4	0.0	5.6	5.6	1570	1570	Looped	0.40	8.10	1
813236	CE	UG	15	0	6	1	0.0	2.3	0.0	0.3	0.0	2.6	2.6	1	498	Looped	0.50	4.10	1
810931	CE	OH	2387	27	5	2	3.2	0.0	6.1	0.2	9.3	0.2	9.5	829	116982	Looped	-0.18	9.22	56
810932	CE	Hybrid	2666	9	21	3	2.8	0.1	1.8	0.5	4.6	0.6	5.2	185	48309	Looped	-0.04	6.36	14
810933	CE	Hybrid	3539	16	19	1	3.6	0.4	1.3	0.6	4.9	1.0	5.9	261	34460	Looped	0.09	7.49	24
810934	CE	Hybrid	2447	21	10	4	2.9	0.2	2.9	0.3	5.8	0.5	6.3	411	72185	Looped	0.06	6.76	25
810935	CE	Hybrid	1911	16	13	3	2.3	0.3	2.3	0.4	4.6	0.7	5.3	4324	152901	Looped	-0.03	5.87	43
810936	CE	UG	4	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	-0.09	2.81	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	0.21	1.81	0
805131	CE	Hybrid	2600	25	15	8	3.0	0.4	7.3	1.3	10.3	1.7	12.0	1022	78892	Looped	-0.89	10.01	42
805132	CE	Hybrid	1069	15	8	1	2.3	0.2	1.8	0.4	4.1	0.6	4.7	126	21533	Looped	-0.14	5.06	10
805133	CE	Hybrid	2749	15	14	4	3.5	0.2	2.4	0.6	5.9	0.8	6.7	144	14428	Looped	-0.21	7.59	24
805134	CE	Hybrid	2319	19	16	4	2.9	0.2	4.9	1.1	7.8	1.3	9.1	3109	139147	Looped	-0.61	6.89	45
805135	CE	Hybrid	958	6	10	3	1.8	0.7	2.0	0.6	3.8	1.3	5.1	2109	168150	Looped	0.05	4.85	16
805136	CE	Hybrid	2482	18	16	6	3.1	0.3	3.4	0.9	6.5	1.2	7.7	680	68782	Looped	0.22	8.02	39
805137	CE	Hybrid	1739	15	13	7	3.0	0.6	4.0	0.4	7.0	1.0	8.0	428	59607	Looped	0.09	6.29	29
805138	CE	Hybrid	2495	13	17	2	2.3	0.7	1.9	0.4	4.2	1.1	5.3	184	29797	Looped	0.03	5.93	13
805139	CE	UG	0	0	0	0	0.0	1.4	0.0	0.0	0.0	1.4	1.4	0	0	Looped	0.06	1.96	0

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
805140	CE	UG	1	0	0	0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	0	0	Looped	-1.13	3.67	0
807731	CE	OH	1361	41	2	1	2.4	0.3	9.7	0.1	12.1	0.4	12.5	3748	299698	Looped	0.08	6.48	141
807732	CE	Hybrid	1696	9	18	4	1.5	1.3	2.9	0.7	4.4	2.0	6.4	2231	259797	Looped	0.99	4.79	46
807733	CE	Hybrid	1229	9	12	4	2.7	1.0	2.0	0.6	4.7	1.6	6.3	1656	140169	Looped	0.15	3.55	23
807734	CE	Hybrid	1417	24	7	3	4.1	0.2	6.3	0.8	10.4	1.0	11.4	4072	231464	Looped	0.07	6.67	97
807735	CE	Hybrid	1207	8	8	1	1.4	0.2	1.0	0.5	2.4	0.7	3.1	933	25489	Looped	-0.54	2.36	17
800631	CE	OH	1859	29	6	0	5.2	0.2	6.6	0.3	11.8	0.5	12.3	2246	99955	Looped	-0.42	7.28	46
800632	CE	OH	3325	50	12	4	6.1	0.0	9.4	0.6	15.5	0.6	16.1	4693	207898	Looped	-1.12	9.88	93
800633	CE	Hybrid	2016	39	19	1	5.1	0.2	4.9	1.8	10.0	2.0	12.0	4293	80666	Looped	-0.24	7.16	46
800634	CE	Hybrid	1291	25	10	1	3.2	0.1	4.3	0.4	7.5	0.5	8.0	596	90092	Looped	0.40	5.60	41
800635	CE	Hybrid	1394	17	15	2	4.5	0.0	2.4	1.2	6.9	1.2	8.1	200	39569	Looped	-0.50	6.50	26
800636	CE	Hybrid	1308	20	10	3	3.5	0.4	2.6	0.3	6.1	0.7	6.8	222	24993	Looped	0.55	4.75	23
800637	CE	Hybrid	2376	29	14	4	3.7	3.2	4.0	1.3	7.7	4.5	12.2	2744	155183	Looped	-0.06	7.64	48
800638	CE	Hybrid	1810	38	13	1	5.3	0.2	9.1	0.8	14.4	1.0	15.4	8124	315896	Looped	0.17	8.07	101
811631	CE	UG	29	0	9	0	0.0	5.8	0.0	2.4	0.0	8.2	8.2	0	0	Looped	-0.15	3.15	0
811632	CE	UG	28	0	9	0	0.0	9.8	0.0	1.6	0.0	11.4	11.4	0	0	Looped	-0.29	4.31	0
811633	CE	UG	69	1	4	0	0.0	2.9	0.0	0.7	0.0	3.6	3.6	0	0	Looped	0.21	1.81	0
811634	CE	UG	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	-0.27	3.83	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	-0.12	2.08	0
811636	CE	Hybrid	507	0	11	4	0.0	3.0	0.4	4.2	0.4	7.2	7.6	3	924	Looped	0.07	3.57	3
803531	CE	Hybrid	2242	15	24	7	3.2	0.2	3.6	1.1	6.8	1.3	8.1	3501	159828	Looped	0.95	10.65	43
803532	CE	Hybrid	2688	16	24	8	3.4	0.2	3.6	1.1	7.0	1.3	8.3	3070	63784	Looped	0.30	8.60	27
803533	CE	UG	5	0	4	0	0.0	2.1	0.0	0.1	0.0	2.2	2.2	0	0	Looped	0.79	5.29	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	0.03	4.13	0
803535	CE	UG	10	0	4	0	0.0	2.3	0.0	0.1	0.0	2.4	2.4	11	11	Looped	0.24	5.24	1
803536	CE	UG	1	0	3	0	0.0	1.6	0.0	0.2	0.0	1.8	1.8	0	0	Looped	-0.11	3.19	0
803537	CE	UG	158	0	4	0	0.0	3.0	0.0	0.5	0.0	3.5	3.5	0	0	Looped	0.01	5.01	0
803538	CE	Hybrid	2419	14	23	9	3.7	0.3	2.7	2.6	6.4	2.9	9.3	3227	162298	Looped	0.11	8.91	43
803539	CE	OH	2078	21	8	3	4.0	0.1	5.3	0.3	9.3	0.4	9.7	2832	177371	Looped	0.31	8.11	37
803540	CE	Hybrid	968	8	8	1	2.5	0.1	1.7	0.7	4.2	0.8	5.0	1852	52737	Looped	0.28	5.18	13
803541	CE	UG	0	0	0	0	0.0	2.3	0.0	0.0	0.0	2.3	2.3	0	0	Looped	-0.99	3.71	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	-0.71	3.79	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	0.24	5.84	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	-0.12	2.48	0
803545	CE	Hybrid	298	2	18	0	1.5	1.1	0.1	0.8	1.6	1.9	3.5	24	4095	Looped	-0.12	3.18	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	-0.08	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	0.54	3.44	0
800131	CE	UG	9	0	4	0	0.0	2.6	0.0	0.2	0.0	2.8	2.8	0	0	Looped	0.54	5.74	0
800132	CE	Hybrid	413	2	10	1	0.6	5.8	0.2	0.6	0.8	6.4	7.2	554	43954	Looped	0.49	3.79	9
800133	CE	UG	104	0	5	0	0.0	3.5	0.0	0.6	0.0	4.1	4.1	0	0	Looped	1.09	5.69	0
800134	CE	UG	631	1	5	1	0.0	3.1	0.1	0.5	0.1	3.6	3.7	0	0	Looped	-0.17	2.13	0

Feeder Specific Data and Attached Laterals

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800135	CE	UG	45	0	5	0	0.0	3.4	0.0	0.6	0.0	4.0	4.0	40	83	Looped	0.46	4.76	1
800136	CE	UG	514	0	5	0	0.0	4.4	0.0	0.6	0.0	5.0	5.0	0	0	Looped	-0.46	6.64	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	-0.03	1.17	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	-0.03	1.17	0
800139	CE	Hybrid	2179	12	18	2	3.2	0.6	1.2	0.7	4.4	1.3	5.7	72	8495	Looped	-0.10	6.00	14
800140	CE	Hybrid	2074	18	11	2	3.6	2.2	1.5	0.3	5.1	2.5	7.6	233	45789	Looped	0.26	6.06	28
800141	CE	UG	274	0	2	0	0.0	3.7	0.0	0.2	0.0	3.9	3.9	0	0	Looped	-0.08	3.92	0
800142	CE	UG	458	0	4	0	0.0	2.3	0.0	0.8	0.0	3.1	3.1	0	0	Looped	-0.25	3.75	0
800143	CE	UG	1141	0	5	0	0.0	3.0	0.0	0.7	0.0	3.7	3.7	0	0	Looped	0.79	5.29	0
800144	CE	UG	1574	0	6	1	0.0	5.0	0.0	0.9	0.0	5.9	5.9	1	156	Looped	0.55	5.25	1
800145	CE	Hybrid	1780	8	20	2	2.8	2.5	0.8	1.4	3.6	3.9	7.5	2177	22487	Looped	-0.51	6.39	14
800146	CE	UG	0	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	2.33	5.23	0
800147	CE	UG	3	0	0	0	0.0	3.4	0.0	0.0	0.0	3.4	3.4	0	0	Looped	0.78	5.78	0
800197	CE	UG	494	0	1	0	0.0	0.0	0.0	0.4	0.0	0.4	0.4	0	0	Looped	#N/A	#N/A	0
800198	CE	UG	96	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	73	0	1	0	0.0	0.1	0.0	1.8	0.0	1.9	1.9	4	3223	Looped	#N/A	#N/A	2
800231	CE	Hybrid	2446	3	13	0	2.2	1.5	0.1	0.6	2.3	2.1	4.4	2568	93413	Looped	-0.06	5.14	13
800232	CE	Hybrid	2092	1	15	2	1.5	1.8	0.3	1.7	1.8	3.5	5.3	1538	39528	Looped	0.93	7.03	14
800233	CE	UG	963	0	10	1	0.1	3.2	0.0	0.9	0.1	4.1	4.2	163	12604	Looped	-0.38	4.62	5
800234	CE	UG	1067	0	13	0	0.0	5.2	0.0	0.7	0.0	5.9	5.9	10	8570	Looped	0.34	3.24	1
800237	CE	UG	696	0	2	0	0.0	4.8	0.0	0.3	0.0	5.1	5.1	0	0	Looped	-0.52	3.88	0
800238	CE	Hybrid	705	0	13	1	0.8	3.3	0.1	0.7	0.9	4.0	4.9	1459	35843	Looped	-0.16	3.34	3
800239	CE	UG	181	0	7	0	0.0	3.4	0.0	0.6	0.0	4.0	4.0	7	343	Looped	-0.10	3.90	1
800240	CE	Hybrid	66	0	8	1	0.1	1.9	0.3	4.4	0.4	6.3	6.7	8	1156	Looped	0.06	2.36	5
800241	CE	UG	1665	0	8	1	0.0	2.6	0.1	1.7	0.1	4.3	4.4	1737	1875	Looped	-0.70	3.80	2
800242	CE	UG	312	0	7	0	0.0	2.9	0.0	0.7	0.0	3.6	3.6	4	480	Looped	0.37	3.87	1
800243	CE	UG	1049	0	12	1	0.0	5.8	0.1	2.0	0.1	7.8	7.9	258	33299	Looped	0.45	3.95	8
800244	CE	UG	783	0	10	3	0.0	4.7	0.1	3.0	0.1	7.7	7.8	49	2335	Looped	0.49	5.69	3
800245	CE	UG	1902	0	14	0	0.0	4.0	0.0	1.6	0.0	5.6	5.6	0	0	Looped	0.17	8.27	0
800246	CE	Hybrid	538	7	14	1	1.8	3.2	1.0	1.6	2.8	4.8	7.6	674	81014	Looped	-0.16	3.74	15
800247	CE	UG	879	0	2	1	0.0	3.4	0.2	0.6	0.2	4.0	4.2	1	338	Looped	0.95	4.85	1
800248	CE	Hybrid	873	6	7	1	0.7	3.6	3.5	3.6	4.2	7.2	11.4	3626	308313	Looped	-0.29	5.91	47
800249	CE	UG	0	0	0	0	0.0	2.0	0.0	0.0	0.0	2.0	2.0	0	0	Looped	-0.48	0.62	0
802131	CE	Hybrid	1545	21	11	1	5.2	0.1	3.9	0.7	9.1	0.8	9.9	7002	156796	Looped	0.16	7.16	40
802132	CE	Hybrid	1133	15	17	0	5.0	0.8	1.2	1.7	6.2	2.5	8.7	733	14277	Looped	1.10	5.40	8
802133	CE	Hybrid	1307	9	19	0	3.7	0.4	1.0	3.7	4.7	4.1	8.8	255	10849	Looped	-0.52	5.88	19
802134	CE	Hybrid	2637	12	20	8	2.9	0.3	2.8	2.0	5.7	2.3	8.0	2714	233111	Looped	-0.21	7.49	27
802135	CE	Hybrid	1649	12	23	2	3.3	1.2	1.9	1.0	5.2	2.2	7.4	68	21438	Looped	-0.80	7.60	11
802136	CE	UG	223	0	2	0	0.0	5.6	0.0	0.1	0.0	5.7	5.7	0	0	Looped	-0.34	2.96	0
802137	CE	UG	159	0	9	0	0.0	5.4	0.0	1.5	0.0	6.9	6.9	57	38622	Looped	-0.13	2.57	2
802138	CE	UG	72	0	2	1	0.0	2.1	0.1	1.8	0.1	3.9	4.0	0	0	Looped	-0.73	5.27	0

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
802139	CE	UG	0	0	0	0	0.0	2.1	0.0	0.0	0.0	2.1	2.1	0	0	Looped	-0.07	9.43	0
805231	CE	Hybrid	424	4	5	2	1.3	0.2	0.4	0.8	1.7	1.0	2.7	761	8348	Looped	-0.20	2.40	11
805232	CE	OH	1773	29	5	2	3.1	0.1	6.2	0.3	9.3	0.4	9.7	2488	130400	Looped	-0.14	7.76	50
805233	CE	Hybrid	1779	17	14	3	3.3	0.5	2.1	1.8	5.4	2.3	7.7	213	44115	Looped	-0.72	5.18	29
805234	CE	Hybrid	746	10	16	5	2.5	0.9	2.2	1.8	4.7	2.7	7.4	889	37303	Looped	0.10	6.00	21
805235	CE	Hybrid	945	17	15	2	2.5	2.6	1.7	1.2	4.2	3.8	8.0	613	50846	Looped	0.73	7.83	25
805236	CE	Hybrid	1705	18	20	4	2.9	0.9	3.7	1.9	6.6	2.8	9.4	2865	172029	Looped	0.07	8.87	45
805237	CE	Hybrid	868	9	11	1	1.3	2.3	1.3	2.5	2.6	4.8	7.4	1025	32956	Looped	-0.67	6.73	20
805238	CE	UG	1	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	-1.49	5.31	0
805239	CE	UG	0	0	0	0	0.0	3.8	0.0	0.0	0.0	3.8	3.8	0	0	Looped	0.60	4.50	0
805240	CE	Hybrid	1293	3	8	0	0.8	2.4	0.8	1.1	1.6	3.5	5.1	81	13555	Looped	-0.63	6.17	15
801031	CE	Hybrid	1763	0	28	0	0.9	2.6	0.0	2.4	0.9	5.0	5.9	31	25714	Looped	0.00	6.10	4
801032	CE	UG	484	0	6	0	0.0	3.0	0.0	0.3	0.0	3.3	3.3	172	96990	Looped	0.10	3.50	4
801033	CE	Hybrid	1304	4	11	2	2.0	1.0	1.3	0.8	3.3	1.8	5.1	1599	166886	Looped	0.26	6.26	20
801034	CE	Hybrid	2086	15	6	0	2.7	0.2	3.6	0.2	6.3	0.4	6.7	2926	118556	Looped	-0.03	5.97	47
801035	CE	Hybrid	1193	13	9	2	3.1	0.9	2.7	2.1	5.8	3.0	8.8	1558	159967	Looped	0.30	6.80	41
801036	CE	Hybrid	1749	4	13	2	1.2	0.1	0.7	1.1	1.9	1.2	3.1	247	37209	Looped	-0.45	3.55	13
801037	CE	Hybrid	680	16	1	0	2.1	0.2	3.1	2.0	5.2	2.2	7.4	1068	65106	Looped	-0.22	4.38	29
801038	CE	Hybrid	1352	2	24	1	1.4	2.3	0.4	0.8	1.8	3.1	4.9	2464	39127	Looped	-0.03	6.07	9
801039	CE	Hybrid	2088	5	12	4	1.8	0.6	0.9	0.4	2.7	1.0	3.7	2396	101851	Looped	-0.17	4.13	11
811931	CE	UG	1452	0	7	0	0.0	3.8	0.0	1.7	0.0	5.5	5.5	1	5	Looped	1.09	7.79	1
811932	CE	UG	1048	0	8	0	0.0	2.3	0.0	1.7	0.0	4.0	4.0	0	0	Looped	-0.49	5.11	0
811933	CE	UG	813	0	6	0	0.0	4.8	0.0	0.5	0.0	5.3	5.3	0	0	Looped	0.43	5.43	0
811934	CE	UG	1089	0	8	1	0.0	4.6	0.1	1.0	0.1	5.6	5.7	116	11213	Looped	1.51	6.81	5
811935	CE	UG	1354	0	8	1	0.0	2.2	0.0	1.6	0.0	3.8	3.8	0	0	Looped	0.06	4.66	0
811936	CE	UG	602	0	4	0	0.0	1.5	0.0	0.4	0.0	1.9	1.9	0	0	Looped	-0.32	2.48	0
800831	CE	UG	61	0	3	0	0.0	2.8	0.0	0.2	0.0	3.0	3.0	1	451	Looped	-0.05	1.65	1
800832	CE	Hybrid	2812	15	29	5	3.8	1.4	2.7	3.0	6.5	4.4	10.9	6523	373392	Looped	0.21	5.31	47
800833	CE	UG	1084	0	6	1	0.0	5.3	0.1	0.9	0.1	6.2	6.3	1	85	Looped	0.65	4.75	1
800834	CE	UG	0	0	0	0	0.0	2.9	0.0	0.0	0.0	2.9	2.9	5	1025	Looped	0.21	7.51	1
800835	CE	Hybrid	1471	18	14	0	3.9	1.1	2.6	1.5	6.5	2.6	9.1	1155	33408	Looped	0.35	4.55	15
800836	CE	UG	3	0	1	0	0.0	2.4	0.0	0.2	0.0	2.6	2.6	0	0	Looped	-2.85	5.55	0
800841	CE	UG	138	1	8	1	0.0	4.6	0.1	0.9	0.1	5.5	5.6	0	0	Looped	-2.48	4.72	0
800842	CE	UG	812	0	4	0	0.0	3.1	0.0	0.7	0.0	3.8	3.8	0	0	Looped	0.00	5.30	0
800843	CE	UG	117	4	10	0	0.0	5.2	0.2	0.9	0.2	6.1	6.3	33	3666	Looped	0.76	5.86	5
800844	CE	UG	15	0	5	0	0.0	7.6	0.0	0.6	0.0	8.2	8.2	0	0	Looped	0.48	5.78	0
800845	CE	UG	163	1	11	2	0.0	5.3	0.1	1.3	0.1	6.6	6.7	1	218	Looped	-0.72	5.18	1
800846	CE	UG	16	0	3	0	0.0	2.1	0.0	0.8	0.0	2.9	2.9	0	0	Looped	4.57	5.07	0
800847	CE	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	-0.83	2.67	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	-3.87	3.13	0
800849	CE	UG	584	0	6	0	0.0	5.5	0.0	0.6	0.0	6.1	6.1	38	9649	Looped	0.36	8.56	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
800850	CE	UG	364	0	2	1	0.0	3.4	0.1	1.1	0.1	4.5	4.6	11	1974	Looped	-0.33	2.77	5
800851	CE	Hybrid	21	0	5	0	0.5	1.4	0.0	0.5	0.5	1.9	2.4	0	0	Looped	-0.16	3.54	0
800852	CE	UG	239	0	4	1	0.0	4.8	0.0	0.8	0.0	5.6	5.6	0	0	Looped	0.53	6.73	0
800853	CE	UG	3	0	1	0	0.0	2.2	0.0	0.0	0.0	2.2	2.2	0	0	Looped	-1.11	5.19	0
809331	CE	UG	1110	0	16	1	0.0	2.7	0.0	1.4	0.0	4.1	4.1	0	0	Looped	0.37	4.47	0
809332	CE	UG	561	0	11	0	0.0	4.4	0.0	0.6	0.0	5.0	5.0	0	0	Looped	1.24	6.04	0
809333	CE	UG	892	0	6	0	0.0	2.0	0.0	1.9	0.0	3.9	3.9	0	0	Looped	-0.86	2.94	0
809334	CE	UG	1271	0	7	0	0.0	2.5	0.0	1.0	0.0	3.5	3.5	3	1335	Looped	0.12	3.92	2
809335	CE	Hybrid	364	3	6	1	0.4	1.1	0.2	0.3	0.6	1.4	2.0	0	0	Looped	0.29	1.39	0
809336	CE	UG	1126	0	7	0	0.0	1.7	0.0	0.8	0.0	2.5	2.5	0	0	Looped	1.28	4.18	0
809337	CE	UG	300	0	5	0	0.0	2.5	0.0	0.8	0.0	3.3	3.3	37	3800	Looped	0.16	3.56	2
809338	CE	UG	34	1	5	0	0.0	2.5	0.1	1.6	0.1	4.1	4.2	19	2056	Looped	0.10	7.30	2
809339	CE	Hybrid	1436	11	14	5	2.4	0.2	1.4	1.7	3.8	1.9	5.7	1730	114649	Looped	0.45	6.45	39
809340	CE	Hybrid	710	1	5	3	0.0	2.5	0.2	1.1	0.2	3.6	3.8	0	0	Looped	0.48	5.68	0
809341	CE	Hybrid	1257	3	1	1	0.3	2.3	0.4	0.3	0.7	2.6	3.3	561	40889	Looped	0.43	2.53	5
809342	CE	UG	711	0	8	4	0.0	4.8	0.3	2.2	0.3	7.0	7.3	13	1365	Looped	-0.14	7.46	4
809343	CE	Hybrid	3406	5	7	4	1.0	1.5	1.0	0.2	2.0	1.7	3.7	294	43986	Looped	-0.07	5.83	12
809931	CE	UG	1560	0	12	0	0.0	2.4	0.0	0.8	0.0	3.2	3.2	1011	59473	Looped	0.57	8.87	7
809932	CE	UG	331	0	5	1	0.0	3.3	0.0	1.2	0.0	4.5	4.5	11	880	Looped	0.35	6.45	3
809933	CE	Hybrid	1058	4	11	0	0.4	4.3	0.5	0.4	0.9	4.7	5.6	139	30815	Looped	2.61	8.11	8
809934	CE	UG	115	0	2	0	0.0	0.7	0.0	0.1	0.0	0.8	0.8	0	0	Looped	-0.14	2.56	0
809935	CE	Hybrid	1367	5	7	0	0.7	1.9	0.6	0.8	1.3	2.7	4.0	568	51337	Looped	-1.49	5.21	5
809936	CE	Hybrid	2050	33	19	4	3.3	0.1	5.3	0.7	8.6	0.8	9.4	4603	179196	Looped	-0.22	8.38	60
809937	CE	UG	447	0	6	0	0.0	1.7	0.0	0.3	0.0	2.0	2.0	0	0	Looped	0.21	7.41	0
809938	CE	UG	504	0	3	0	0.0	1.8	0.0	0.3	0.0	2.1	2.1	0	0	Looped	1.36	4.56	0
809939	CE	UG	1489	0	12	0	0.0	2.5	0.0	1.3	0.0	3.8	3.8	0	0	Looped	-0.60	5.60	0
809131	CE	Hybrid	497	12	9	2	1.7	0.2	1.2	0.3	2.9	0.5	3.4	100	18687	Looped	0.16	4.06	17
809132	CE	Hybrid	362	2	7	2	0.6	0.1	0.8	0.2	1.4	0.3	1.7	128	33506	Looped	-0.04	1.36	9
809133	CE	Hybrid	1285	22	5	1	2.6	0.2	4.4	0.2	7.0	0.4	7.4	1192	177490	Looped	0.37	6.07	44
809134	CE	Hybrid	868	17	6	1	2.2	0.2	2.8	0.4	5.0	0.6	5.6	122	22783	Looped	-0.20	5.70	17
809135	CE	Hybrid	1553	26	10	4	2.9	1.2	4.8	0.7	7.7	1.9	9.6	330	73991	Looped	-0.04	6.16	59
809136	CE	Hybrid	2907	15	29	9	1.8	0.6	2.2	2.5	4.0	3.1	7.1	335	53588	Looped	-0.04	8.76	18
809137	CE	Hybrid	1666	26	16	2	3.0	0.9	5.1	0.5	8.1	1.4	9.5	1387	58112	Looped	0.32	8.82	30
805031	CE	Hybrid	106	0	21	0	1.3	2.6	0.0	1.2	1.3	3.8	5.1	9	2150	Looped	0.24	7.54	5
805032	CE	UG	18	0	9	0	0.0	2.9	0.0	0.6	0.0	3.5	3.5	0	0	Looped	0.44	4.44	0
805033	CE	Hybrid	1197	14	13	3	3.2	2.7	4.1	10.9	7.3	13.6	20.9	1514	176381	Looped	-0.15	7.95	62
805034	CE	UG	12	0	6	0	0.0	1.6	0.0	0.2	0.0	1.8	1.8	0	0	Looped	0.27	4.57	0
805035	CE	Hybrid	773	35	7	3	4.7	1.2	6.6	0.9	11.3	2.1	13.4	1060	92609	Looped	0.37	7.57	59
805036	CE	Hybrid	1440	32	14	5	3.3	0.1	7.6	1.2	10.9	1.3	12.2	1875	205257	Looped	-0.52	9.18	67
804431	CE	Hybrid	479	4	11	1	1.7	1.3	1.0	2.7	2.7	4.0	6.7	865	80777	Looped	-0.20	4.40	25
804432	CE	Hybrid	1606	8	17	2	2.6	0.4	0.8	1.6	3.4	2.0	5.4	2057	169198	Looped	-1.08	6.32	23

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
804433	CE	UG	29	0	3	0	0.0	2.6	0.0	0.2	0.0	2.8	2.8	9	594	Looped	-0.28	2.82	1
804434	CE	UG	238	0	1	0	0.0	2.0	0.0	0.2	0.0	2.2	2.2	0	0	Looped	-0.03	2.87	0
804435	CE	UG	124	0	3	0	0.0	2.8	0.0	0.4	0.0	3.2	3.2	0	0	Looped	0.01	2.31	0
804436	CE	UG	729	0	4	0	0.0	2.2	0.0	0.4	0.0	2.6	2.6	1	93	Looped	-0.09	2.71	1
804437	CE	Hybrid	885	6	8	1	0.8	1.8	0.8	3.0	1.6	4.8	6.4	1137	67026	Looped	-0.59	2.71	20
804438	CE	UG	852	0	8	0	0.1	2.3	0.0	1.3	0.1	3.6	3.7	13	3288	Looped	0.10	2.70	4
804439	CE	Hybrid	1541	3	10	0	1.6	1.6	0.1	0.3	1.7	1.9	3.6	1598	42651	Looped	0.76	3.16	6
804440	CE	UG	38	0	3	0	0.0	2.3	0.0	0.1	0.0	2.4	2.4	0	0	Looped	0.13	1.23	0
804441	CE	UG	257	0	7	0	0.0	2.2	0.0	0.7	0.0	2.9	2.9	19	6282	Looped	-0.04	3.16	3
804442	CE	UG	2502	0	9	0	0.0	3.3	0.0	1.6	0.0	4.9	4.9	0	0	Looped	-1.21	5.59	0
804443	CE	UG	700	0	11	0	0.0	2.0	0.0	1.1	0.0	3.1	3.1	0	0	Looped	0.05	4.45	0
809531	CE	UG	1	0	0	0	0.0	0.1	0.0	0.0	0.0	0.1	0.1	0	0	Looped	-0.82	4.48	0
809532	CE	UG	0	0	0	0	0.0	0.1	0.0	0.9	0.0	1.0	1.0	0	0	Looped	0.00	4.10	0
809533	CE	Hybrid	342	3	10	0	3.8	4.5	0.4	2.6	4.2	7.1	11.3	347	1226	Looped	-0.36	4.14	3
809534	CE	UG	40	0	4	1	0.1	2.8	0.1	1.8	0.2	4.6	4.8	6	1253	Looped	1.21	3.91	3
809535	CE	UG	0	0	0	0	0.0	2.2	0.0	0.1	0.0	2.3	2.3	0	0	#N/A	0.00	0.00	0
802831	ND	Hybrid	962	13	17	1	2.6	0.1	3.1	1.2	5.7	1.3	7.0	3406	135459	Looped	-0.06	6.64	36
802832	ND	Hybrid	730	7	15	1	2.0	0.1	1.2	0.6	3.2	0.7	3.9	184	28468	Looped	0.16	3.36	27
802833	ND	Hybrid	2105	33	25	11	3.8	0.0	10.1	1.1	13.9	1.1	15.0	1707	290127	Looped	-0.17	7.83	117
802834	ND	Hybrid	1554	6	17	5	2.1	0.6	1.7	2.8	3.8	3.4	7.2	1601	59020	Looped	0.61	7.31	16
802835	ND	Hybrid	2775	8	50	6	4.8	0.3	4.7	3.7	9.5	4.0	13.5	740	110043	Looped	-0.23	6.37	53
802836	ND	Hybrid	2360	22	23	3	3.6	0.9	4.7	2.2	8.3	3.1	11.4	10783	626966	Looped	-0.56	9.04	55
802837	ND	Hybrid	1721	17	29	12	3.9	0.1	3.8	0.7	7.7	0.8	8.5	3410	128257	Looped	0.59	5.49	62
809031	ND	Hybrid	733	5	21	0	0.9	1.2	0.5	6.0	1.4	7.2	8.6	53	7221	Looped	0.04	8.44	11
809032	ND	UG	1196	0	13	0	0.0	4.2	0.0	4.3	0.0	8.5	8.5	71	14896	Looped	-0.25	5.45	3
809033	ND	UG	618	0	9	0	0.0	3.5	0.0	3.5	0.0	7.0	7.0	584	27446	Looped	-0.37	2.43	2
809034	ND	UG	771	0	3	0	0.0	2.7	0.0	1.4	0.0	4.1	4.1	0	0	Looped	-1.75	2.05	0
809035	ND	UG	271	0	5	0	0.0	5.2	0.0	1.4	0.0	6.6	6.6	1	53	Looped	-0.50	4.10	1
809036	ND	Hybrid	759	6	21	2	1.4	0.8	0.7	3.6	2.1	4.4	6.5	828	47484	Looped	0.06	3.06	12
809037	ND	UG	1862	0	12	0	0.0	4.5	0.0	3.0	0.0	7.5	7.5	41	4063	Looped	0.97	4.27	1
809038	ND	UG	2142	0	4	0	0.0	3.0	0.0	2.3	0.0	5.3	5.3	0	0	Looped	-0.29	7.51	0
809039	ND	UG	1111	0	5	0	0.0	3.1	0.0	0.9	0.0	4.0	4.0	0	0	Looped	-0.10	3.40	0
801831	ND	Hybrid	652	18	7	0	2.5	0.0	4.0	1.1	6.5	1.1	7.6	1431	135964	Looped	-0.16	5.74	70
801832	ND	Hybrid	2717	38	15	9	4.3	1.0	9.9	0.9	14.2	1.9	16.1	1152	176422	Looped	1.10	8.30	105
801833	ND	OH	1528	23	4	3	2.1	0.0	11.7	0.1	13.8	0.1	13.9	4260	393180	Looped	0.11	6.51	138
801834	ND	Hybrid	1916	22	15	2	3.7	0.0	9.3	1.3	13.0	1.3	14.3	6423	302003	Looped	-0.20	7.00	127
801835	ND	OH	1405	19	1	1	1.5	0.0	8.8	0.1	10.3	0.1	10.4	3733	306638	Looped	0.08	5.58	81
801836	ND	Hybrid	1260	15	7	6	3.4	0.2	5.6	1.5	9.0	1.7	10.7	226	61898	Looped	0.23	6.53	52
801837	ND	Hybrid	1090	13	6	2	3.1	0.8	7.3	0.2	10.4	1.0	11.4	968	116325	Looped	0.16	5.36	70
801838	ND	Hybrid	1615	23	8	2	3.6	0.2	10.2	0.8	13.8	1.0	14.8	1308	244276	Looped	-0.25	6.85	109
801839	ND	Hybrid	2077	26	27	5	4.1	0.3	5.4	3.0	9.5	3.3	12.8	4773	226459	Looped	-0.11	6.39	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
808731	ND	Hybrid	2166	14	27	1	2.9	1.4	3.4	2.6	6.3	4.0	10.3	4173	144531	Looped	0.17	8.37	46
808732	ND	Hybrid	835	6	9	1	1.6	1.2	1.2	0.9	2.8	2.1	4.9	375	71708	Looped	-0.07	2.33	30
808733	ND	Hybrid	1211	19	13	4	3.9	0.1	5.4	0.5	9.3	0.6	9.9	1179	259700	Looped	-1.85	4.95	78
808734	ND	Hybrid	2165	23	14	0	3.6	0.7	6.7	1.8	10.3	2.5	12.8	612	99069	Looped	0.15	8.35	77
808631	ND	Hybrid	1358	3	17	5	2.5	0.8	3.0	4.0	5.5	4.8	10.3	2490	127057	Looped	-0.15	4.95	29
808632	ND	Hybrid	2041	38	16	2	5.9	0.0	13.4	2.5	19.3	2.5	21.8	3863	404862	Looped	-0.25	8.95	186
805931	ND	Hybrid	2501	1	28	0	1.3	0.4	0.0	6.3	1.3	6.7	8.0	145	42460	Looped	0.22	7.32	8
805932	ND	Hybrid	1567	1	28	0	1.1	1.7	0.3	16.4	1.4	18.1	19.5	157	25344	Looped	-0.07	8.63	15
805933	ND	Hybrid	1649	10	40	4	4.1	0.9	3.2	7.4	7.3	8.3	15.6	1965	117706	Looped	-0.14	6.66	40
805934	ND	Hybrid	1406	0	15	0	1.7	3.2	0.0	14.9	1.7	18.1	19.8	403	56561	Looped	0.21	7.21	22
805935	ND	UG	3725	0	28	0	0.2	2.9	0.0	10.3	0.2	13.2	13.4	64	10010	Looped	-1.33	8.07	3
805936	ND	Hybrid	1495	5	21	0	1.3	1.4	1.8	9.4	3.1	10.8	13.9	248	35429	Looped	-0.25	6.65	11
805937	ND	UG	2118	0	22	0	0.1	3.7	0.0	12.0	0.1	15.7	15.8	89	18928	Looped	0.18	7.68	11
805938	ND	Hybrid	2059	8	23	0	1.2	2.8	3.9	14.6	5.1	17.4	22.5	377	43831	Looped	-0.33	10.17	36
805939	ND	UG	3057	0	33	0	0.4	4.6	0.0	12.3	0.4	16.9	17.3	0	0	Looped	0.71	8.81	0
804831	ND	Hybrid	2336	3	22	0	3.7	1.7	1.0	9.9	4.7	11.6	16.3	2626	155856	Looped	-0.64	6.46	16
804832	ND	Hybrid	1725	34	8	2	3.5	0.4	10.8	2.0	14.3	2.4	16.7	1269	176610	Looped	0.24	9.34	94
804833	ND	Hybrid	1122	11	13	2	2.0	0.7	4.6	3.3	6.6	4.0	10.6	1450	39320	Looped	0.09	5.59	36
804834	ND	Hybrid	707	3	16	0	1.7	3.4	0.4	3.9	2.1	7.3	9.4	1564	67395	Looped	1.14	4.54	7
804835	ND	Hybrid	1523	6	4	4	2.0	0.1	6.5	3.3	8.5	3.4	11.9	825	107491	Looped	0.02	7.22	37
804836	ND	Hybrid	1993	27	14	6	3.9	0.5	8.9	2.1	12.8	2.6	15.4	4743	298032	Looped	-0.27	6.53	83
804837	ND	Hybrid	586	9	1	1	2.2	3.7	4.3	0.1	6.5	3.8	10.3	965	49659	Looped	0.10	2.80	35
804838	ND	Hybrid	884	1	8	0	0.2	1.3	0.3	3.4	0.5	4.7	5.2	1852	84361	Looped	0.12	2.62	14
809831	ND	UG	710	0	4	0	0.0	1.9	0.0	1.5	0.0	3.4	3.4	0	0	Looped	0.12	5.62	0
809832	ND	UG	726	0	3	0	0.0	2.1	0.0	2.3	0.0	4.4	4.4	8	1176	Looped	-0.01	2.79	1
809833	ND	Hybrid	1757	2	22	0	1.1	0.8	0.0	4.2	1.1	5.0	6.1	1781	97724	Looped	0.03	7.73	5
809834	ND	Hybrid	1328	8	18	1	0.9	1.4	2.2	1.5	3.1	2.9	6.0	2191	157050	Looped	0.02	7.32	22
809835	ND	UG	1702	0	5	0	0.0	1.6	0.0	3.6	0.0	5.2	5.2	79	3743	Looped	-0.21	3.29	4
809836	ND	UG	596	0	2	0	0.0	3.4	0.0	1.5	0.0	4.9	4.9	56	5181	Looped	0.09	4.69	2
809837	ND	Hybrid	1645	0	28	0	2.0	1.9	0.0	3.4	2.0	5.3	7.3	1978	135079	Looped	-1.15	4.95	12
809838	ND	UG	1407	0	8	0	0.0	1.2	0.0	1.0	0.0	2.2	2.2	0	0	Looped	0.65	4.15	0
809839	ND	UG	819	0	3	0	0.0	1.6	0.0	0.4	0.0	2.0	2.0	0	0	Looped	0.07	4.77	0
809840	ND	UG	1202	0	4	0	0.0	2.7	0.0	1.3	0.0	4.0	4.0	0	0	Looped	-0.26	3.54	0
809841	ND	UG	2264	0	8	0	0.0	1.9	0.0	3.8	0.0	5.7	5.7	32	2390	Looped	-0.17	6.53	2
801431	ND	Hybrid	2033	21	31	7	2.8	0.6	9.3	2.9	12.1	3.5	15.6	948	109863	Looped	-0.15	8.05	68
801432	ND	Hybrid	120	4	10	2	1.7	0.2	0.5	0.7	2.2	0.9	3.1	84	22068	Looped	0.01	6.81	5
801433	ND	Hybrid	1629	18	24	3	4.2	0.1	5.1	1.0	9.3	1.1	10.4	2127	77374	Looped	-1.13	7.07	50
801434	ND	Hybrid	895	30	12	2	2.3	0.1	4.7	0.3	7.0	0.4	7.4	420	47716	Looped	0.12	4.82	50
801435	ND	Hybrid	2732	40	29	3	4.0	0.1	12.1	2.8	16.1	2.9	19.0	5971	233246	Looped	0.09	8.69	88
801436	ND	Hybrid	1796	28	16	0	4.2	0.9	8.8	1.5	13.0	2.4	15.4	1239	192106	Looped	-0.17	6.83	90
804131	ND	Hybrid	1276	35	7	1	3.9	0.2	8.7	0.9	12.6	1.1	13.7	1894	187752	Looped	-0.01	7.09	66

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
804132	ND	Hybrid	709	10	18	2	2.2	0.1	3.2	2.7	5.4	2.8	8.2	138	34245	Looped	0.17	5.17	27
804133	ND	Hybrid	1186	12	34	9	4.3	0.4	4.9	4.0	9.2	4.4	13.6	1669	87010	Looped	-0.01	6.59	69
804134	ND	Hybrid	1085	16	3	2	2.3	0.1	6.4	1.3	8.7	1.4	10.1	555	85448	Looped	-0.26	5.24	64
804135	ND	Hybrid	836	13	4	0	1.5	0.8	6.3	0.6	7.8	1.4	9.2	698	131790	Looped	0.40	5.30	68
804136	ND	Hybrid	306	4	8	0	2.5	0.6	1.2	2.0	3.7	2.6	6.3	704	42258	Looped	0.07	3.57	18
804137	ND	Hybrid	799	5	10	2	1.1	0.7	3.0	2.3	4.1	3.0	7.1	1786	68693	Looped	0.54	3.24	35
804138	ND	Hybrid	730	6	27	3	3.5	0.2	2.0	7.1	5.5	7.3	12.8	158	29183	Looped	-0.38	6.32	22
804139	ND	Hybrid	1174	13	20	6	5.3	0.2	4.5	2.0	9.8	2.2	12.0	2668	201761	Looped	0.03	7.23	64
804140	ND	Hybrid	112	0	15	0	0.5	3.5	0.0	5.7	0.5	9.2	9.7	2	108	Looped	-0.19	4.31	1
804141	ND	Hybrid	828	2	24	1	2.6	2.4	0.8	5.1	3.4	7.5	10.9	738	17928	Looped	0.19	5.99	12
806031	ND	Hybrid	1310	25	14	3	4.2	1.6	7.3	4.0	11.5	5.6	17.1	1967	167566	Looped	-0.03	6.17	80
806032	ND	Hybrid	418	5	20	0	2.1	0.1	1.9	1.2	4.0	1.3	5.3	402	61089	Looped	0.03	5.43	33
806033	ND	Hybrid	1127	18	4	0	4.2	0.9	5.3	1.2	9.5	2.1	11.6	2046	214370	Looped	0.01	4.61	65
806034	ND	OH	1713	24	5	4	4.4	0.1	11.5	0.4	15.9	0.5	16.4	3560	334043	Looped	0.03	7.23	141
806035	ND	Hybrid	191	2	25	0	1.7	0.2	0.5	0.8	2.2	1.0	3.2	328	27560	Looped	0.03	6.33	15
806036	ND	Hybrid	142	0	22	0	1.8	0.7	0.0	1.2	1.8	1.9	3.7	170	10311	Looped	-0.17	5.03	6
806037	ND	Hybrid	1025	20	8	2	2.4	0.2	7.4	0.9	9.8	1.1	10.9	651	119514	Looped	0.56	5.96	80
806038	ND	Hybrid	1574	37	15	2	4.1	0.3	11.4	1.0	15.5	1.3	16.8	3311	328505	Looped	-0.17	8.33	153
806039	ND	Hybrid	534	15	5	3	1.4	2.9	4.0	0.4	5.4	3.3	8.7	474	98118	Looped	0.02	3.12	59
802531	ND	Hybrid	1093	7	28	7	3.3	0.1	1.5	0.8	4.8	0.9	5.7	2367	99193	Looped	0.07	4.97	23
802532	ND	Hybrid	1456	5	22	3	2.4	0.5	0.8	1.1	3.2	1.6	4.8	91	15053	Looped	-0.05	4.45	7
802533	ND	Hybrid	1111	7	34	1	2.9	0.5	2.6	5.0	5.5	5.5	11.0	230	41755	Looped	-0.16	5.34	16
802534	ND	Hybrid	1825	2	27	5	3.0	0.2	1.9	2.3	4.9	2.5	7.4	1957	64722	Looped	-0.01	4.49	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	-0.21	2.99	0
802536	ND	UG	18	0	9	0	0.0	3.0	0.0	2.1	0.0	5.1	5.1	0	0	Looped	0.43	4.43	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	-0.02	4.08	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	0.29	0.99	0
804731	ND	UG	408	0	7	0	0.0	2.6	0.0	3.4	0.0	6.0	6.0	408	54480	Looped	-0.28	5.62	12
804732	ND	UG	848	0	4	0	0.0	1.4	0.0	2.1	0.0	3.5	3.5	1	170	Looped	0.22	3.42	1
804733	ND	Hybrid	1010	2	7	0	1.8	2.5	0.1	2.0	1.9	4.5	6.4	4	1229	Looped	0.38	3.88	3
804734	ND	UG	1044	0	7	0	0.0	2.6	0.0	1.4	0.0	4.0	4.0	0	0	Looped	0.51	6.51	0
804735	ND	Hybrid	1429	0	11	0	0.4	2.9	0.0	2.9	0.4	5.8	6.2	1036	92649	Looped	-0.47	2.13	9
804736	ND	UG	1230	0	5	0	0.0	2.1	0.0	1.7	0.0	3.8	3.8	34	12682	Looped	-0.12	4.98	2
806731	ND	Hybrid	1116	5	9	0	1.8	0.9	1.8	4.2	3.6	5.1	8.7	313	68224	Looped	-0.02	4.68	25
806732	ND	Hybrid	2270	7	21	0	1.5	1.2	0.6	8.4	2.1	9.6	11.7	2346	60433	Looped	-0.03	6.47	21
806733	ND	Hybrid	1823	8	29	0	2.4	2.1	4.2	8.6	6.6	10.7	17.3	274	40305	Looped	-0.04	8.76	30
806734	ND	Hybrid	1112	0	9	0	0.4	1.2	0.0	3.9	0.4	5.1	5.5	770	12527	Looped	0.36	3.26	3
806735	ND	Hybrid	2672	1	29	0	2.0	1.4	0.1	6.8	2.1	8.2	10.3	5416	274241	Looped	-0.09	5.81	6
806736	ND	Hybrid	2257	1	25	0	2.0	2.7	0.2	9.9	2.2	12.6	14.8	357	41924	Looped	0.49	6.19	21
806737	ND	Hybrid	948	17	18	3	2.8	0.4	4.1	1.8	6.9	2.2	9.1	431	59012	Looped	0.04	5.04	52
806738	ND	Hybrid	2116	0	33	2	1.0	2.5	0.1	7.4	1.1	9.9	11.0	79	7360	Looped	-0.19	5.81	13

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
806739	ND	Hybrid	693	12	5	0	1.2	1.1	4.5	2.1	5.7	3.2	8.9	1314	133404	Looped	-0.24	4.16	57
811831	ND	Hybrid	1605	0	27	0	1.6	2.8	0.0	7.8	1.6	10.6	12.2	1539	19952	Looped	-0.33	6.07	8
811832	ND	Hybrid	978	21	17	0	3.6	0.3	4.7	1.7	8.3	2.0	10.3	1523	167920	Looped	-0.04	5.96	54
811833	ND	Hybrid	1049	5	25	2	2.0	2.3	2.5	8.1	4.5	10.4	14.9	111	17450	Looped	0.22	8.32	15
803431	ND	Hybrid	1459	27	3	3	4.4	0.5	8.8	0.6	13.2	1.1	14.3	1260	220952	Looped	-0.13	6.67	123
803432	ND	OH	1328	18	3	2	1.8	0.0	5.4	0.1	7.2	0.1	7.3	3652	166179	Looped	0.08	3.68	42
803433	ND	OH	1489	34	2	5	3.7	0.1	10.0	0.2	13.7	0.3	14.0	1311	228564	Looped	-0.01	7.99	124
803434	ND	Hybrid	1492	21	14	2	4.3	0.1	4.8	1.4	9.1	1.5	10.6	3607	161301	Looped	-0.31	5.49	69
803435	ND	OH	1545	24	5	2	2.9	0.1	6.8	0.3	9.7	0.4	10.1	1535	250214	Looped	0.09	4.99	105
803436	ND	Hybrid	1189	24	8	2	2.4	0.2	6.0	0.3	8.4	0.5	8.9	2662	126183	Looped	-0.12	4.08	80
803437	ND	Hybrid	1398	22	17	3	4.4	0.7	7.1	0.9	11.5	1.6	13.1	2147	236384	Looped	-0.15	5.55	70
803438	ND	Hybrid	1067	25	7	4	3.5	0.6	6.9	0.4	10.4	1.0	11.4	911	131253	Looped	-0.08	6.62	93
803439	ND	Hybrid	1689	35	5	2	2.7	1.0	9.7	0.4	12.4	1.4	13.8	1185	222980	Looped	0.75	6.55	101
803440	ND	Hybrid	1602	20	23	2	3.3	1.4	7.0	1.1	10.3	2.5	12.8	869	128355	Looped	0.18	6.28	88
812731	ND	UG	1254	0	0	0	0.0	3.6	0.0	0.0	0.0	3.6	3.6	0	0	Looped	0.08	6.28	0
812732	ND	UG	782	0	3	0	0.0	5.2	0.0	0.9	0.0	6.1	6.1	0	0	Looped	1.24	8.44	0
812733	ND	UG	1168	0	4	0	0.1	5.3	0.0	0.5	0.1	5.8	5.9	0	0	Looped	0.56	3.96	0
804931	ND	Hybrid	1532	21	19	10	4.0	0.7	6.8	2.0	10.8	2.7	13.5	743	126372	Looped	-0.20	9.20	75
804932	ND	Hybrid	853	24	19	6	2.7	0.4	6.3	2.1	9.0	2.5	11.5	1326	131949	Looped	-0.19	6.01	58
804933	ND	UG	143	0	3	0	0.0	2.5	0.0	2.3	0.0	4.8	4.8	146	438	Looped	-0.01	4.79	1
804934	ND	UG	1159	0	6	0	0.0	2.2	0.0	1.2	0.0	3.4	3.4	54	3432	Looped	-0.48	3.82	2
804935	ND	UG	70	0	3	0	0.0	2.2	0.0	0.3	0.0	2.5	2.5	0	0	Looped	-0.33	5.07	0
804936	ND	UG	766	0	6	0	0.0	2.2	0.0	1.6	0.0	3.8	3.8	0	0	Looped	0.25	4.85	0
804937	ND	UG	1437	0	13	0	0.0	2.3	0.0	4.2	0.0	6.5	6.5	20	1480	Looped	-0.40	6.00	1
804938	ND	UG	77	0	3	0	0.0	3.1	0.0	0.6	0.0	3.7	3.7	45	2245	Looped	0.69	6.79	2
801231	ND	Hybrid	1923	10	34	8	3.9	0.1	3.3	4.0	7.2	4.1	11.3	385	48627	Looped	-0.20	5.80	39
801232	ND	Hybrid	1324	18	25	0	6.4	1.3	2.5	3.0	8.9	4.3	13.2	199	26973	Looped	0.02	6.22	19
801233	ND	Hybrid	2025	21	23	2	4.2	0.0	10.4	1.3	14.6	1.3	15.9	634	75819	Looped	0.41	7.51	52
801234	ND	Hybrid	1419	13	17	2	3.4	0.4	6.8	3.0	10.2	3.4	13.6	1333	185600	Looped	-0.16	8.14	68
801235	ND	Hybrid	1262	25	18	4	4.9	0.2	5.0	1.0	9.9	1.2	11.1	3346	145608	Looped	-0.12	5.78	47
801236	ND	Hybrid	599	5	16	0	1.7	1.9	3.0	3.4	4.7	5.3	10.0	143	20093	Looped	0.95	8.05	15
801237	ND	Hybrid	1	0	0	0	1.5	0.1	0.0	0.0	1.5	0.1	1.6	0	0	Looped	-1.96	5.34	0
808431	ND	Hybrid	1476	2	22	2	2.7	0.3	1.2	10.8	3.9	11.1	15.0	2068	108089	Looped	0.00	6.40	40
808432	ND	Hybrid	1350	2	16	2	0.6	2.7	0.9	6.9	1.5	9.6	11.1	283	35900	Looped	1.62	4.82	18
808433	ND	Hybrid	1683	15	14	3	4.3	0.6	6.2	10.2	10.5	10.8	21.3	1519	122747	Looped	0.05	6.85	77
808434	ND	Hybrid	1424	11	17	2	2.9	0.6	5.6	3.8	8.5	4.4	12.9	344	57791	Looped	0.34	4.84	47
808435	ND	Hybrid	1131	0	20	0	2.7	1.2	0.0	8.7	2.7	9.9	12.6	310	57719	Looped	0.40	6.10	23
808436	ND	UG	795	0	16	0	0.0	4.5	0.0	10.6	0.0	15.1	15.1	858	44423	Looped	0.10	6.10	16
808437	ND	Hybrid	2265	15	24	4	2.9	2.1	8.3	12.2	11.2	14.3	25.5	1013	176016	Looped	0.01	9.11	78
808438	ND	UG	6	0	0	0	0.0	3.1	0.0	0.0	0.0	3.1	3.1	0	0	Looped	-1.29	6.31	0
808439	ND	UG	2	0	0	0	0.0	2.6	0.0	0.0	0.0	2.6	2.6	0	0	#N/A	0.00	0.00	0

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
803931	ND	Hybrid	878	0	10	0	0.3	2.7	0.0	0.8	0.3	3.5	3.8	1	332	Looped	-0.31	3.19	1
803932	ND	Hybrid	465	1	14	1	1.0	1.9	0.1	1.2	1.1	3.1	4.2	23	1792	Looped	0.05	3.75	6
803933	ND	Hybrid	2454	7	40	4	2.1	0.0	2.4	7.8	4.5	7.8	12.3	210	49647	Looped	-0.39	8.31	31
803934	ND	UG	1096	0	7	0	0.0	4.0	0.0	0.8	0.0	4.8	4.8	0	0	Looped	0.60	4.60	0
803935	ND	UG	1352	0	9	0	0.0	4.4	0.0	1.0	0.0	5.4	5.4	387	45666	Looped	0.50	3.80	1
803936	ND	UG	916	0	5	0	0.0	3.5	0.0	0.6	0.0	4.1	4.1	1	150	Looped	0.32	3.32	1
803937	ND	UG	2034	0	7	0	0.0	3.4	0.0	2.0	0.0	5.4	5.4	155	10255	Looped	-0.29	5.01	3
803938	ND	Hybrid	432	0	21	2	0.9	3.0	0.3	1.0	1.2	4.0	5.2	77	19950	Looped	0.48	5.78	5
803939	ND	UG	3050	0	9	0	0.0	2.4	0.0	1.8	0.0	4.2	4.2	2	267	Looped	0.93	7.53	2
803940	ND	UG	656	0	0	0	0.0	3.3	0.0	0.0	0.0	3.3	3.3	0	0	Looped	0.05	4.65	0
803941	ND	UG	1413	0	6	0	0.0	4.0	0.0	2.1	0.0	6.1	6.1	8	369	Looped	-0.16	4.14	2
806331	ND	Hybrid	2178	17	28	4	3.6	0.2	4.5	1.3	8.1	1.5	9.6	4867	273997	Looped	0.05	6.55	52
806332	ND	Hybrid	245	4	5	1	1.0	0.4	0.4	0.3	1.4	0.7	2.1	27	2347	Looped	-0.15	3.15	6
806333	ND	Hybrid	2028	27	12	3	3.4	0.1	9.1	0.8	12.5	0.9	13.4	1070	126547	Looped	0.08	6.48	96
806334	ND	OH	1640	38	3	2	3.7	0.1	10.0	0.2	13.7	0.3	14.0	4279	428355	Looped	0.33	6.23	144
806335	ND	UG	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	-0.80	0.00	0
806336	ND	Hybrid	2378	14	11	2	2.3	2.6	5.0	2.6	7.3	5.2	12.5	847	142777	Looped	0.69	7.79	56
806337	ND	Hybrid	1210	22	20	1	3.1	1.1	4.6	0.9	7.7	2.0	9.7	1940	97303	Looped	0.01	7.21	52
806338	ND	Hybrid	546	8	8	1	1.9	0.8	2.2	0.3	4.1	1.1	5.2	760	58922	Looped	0.18	4.48	43
806339	ND	Hybrid	1322	11	17	5	3.6	0.2	3.7	2.0	7.3	2.2	9.5	207	43545	Looped	0.16	8.16	36
806340	ND	Hybrid	1983	17	16	5	4.1	0.3	3.1	2.6	7.2	2.9	10.1	617	88643	Looped	0.29	7.19	52
807831	ND	OH	1520	32	3	1	3.0	0.1	11.3	0.2	14.3	0.3	14.6	5409	287568	Looped	-0.14	7.46	158
807832	ND	Hybrid	1697	14	25	2	3.4	0.9	3.8	3.4	7.2	4.3	11.5	2497	159582	Looped	0.07	7.57	69
807833	ND	Hybrid	1785	8	44	2	3.8	0.1	2.1	3.9	5.9	4.0	9.9	2063	82972	Looped	0.10	6.80	39
807834	ND	Hybrid	79	1	15	2	1.4	0.1	0.5	0.8	1.9	0.9	2.8	107	7789	Looped	-0.39	4.91	6
807835	ND	Hybrid	1156	23	28	4	3.2	0.5	5.4	2.1	8.6	2.6	11.2	652	99015	Looped	-0.28	6.22	75
807836	ND	Hybrid	229	1	15	1	1.8	0.4	0.3	0.6	2.1	1.0	3.1	12	1435	Looped	-0.47	5.43	2
807837	ND	Hybrid	109	2	5	0	0.6	0.4	0.9	0.2	1.5	0.6	2.1	94	31191	Looped	-0.13	2.97	10
806931	SD	Hybrid	965	20	3	0	2.5	0.3	5.0	0.1	7.5	0.4	7.9	357	61535	Looped	0.05	5.05	40
806932	SD	OH	1176	24	4	4	4.7	0.1	8.7	0.4	13.4	0.5	13.9	783	170332	Looped	-0.76	7.54	91
806933	SD	Hybrid	968	10	23	5	3.0	0.3	2.1	2.2	5.1	2.5	7.6	1326	68677	Looped	0.25	6.55	30
806934	SD	Hybrid	2104	18	34	3	2.6	0.2	3.6	2.8	6.2	3.0	9.2	3124	190992	Looped	-0.18	6.72	59
806935	SD	Hybrid	1503	43	5	3	3.9	0.8	10.9	0.8	14.8	1.6	16.4	5608	291631	Looped	-0.56	9.24	119
806936	SD	Hybrid	1908	19	30	3	3.6	0.5	4.9	5.7	8.5	6.2	14.7	1189	230704	Looped	0.83	9.93	81
806937	SD	Hybrid	1184	20	15	0	4.6	0.5	6.5	1.1	11.1	1.6	12.7	831	149160	Looped	0.12	7.32	52
805831	SD	Hybrid	1216	7	26	0	3.5	0.1	3.8	6.4	7.3	6.5	13.8	1454	104293	Looped	-0.03	7.47	32
805832	SD	Hybrid	387	3	10	0	1.8	0.5	1.1	2.7	2.9	3.2	6.1	195	35217	Looped	0.47	5.47	24
805833	SD	Hybrid	1327	15	27	3	2.3	0.0	4.2	11.2	6.5	11.2	17.7	633	75479	Looped	-0.25	6.55	50
805834	SD	Hybrid	1327	4	31	1	2.5	0.4	0.8	12.4	3.3	12.8	16.1	491	112854	Looped	0.14	6.34	30
805835	SD	Hybrid	1691	26	10	2	3.1	0.5	9.5	4.7	12.6	5.2	17.8	1226	213517	Looped	-1.50	6.90	88
805836	SD	Hybrid	1195	17	17	1	3.3	0.4	4.8	9.3	8.1	9.7	17.8	414	68020	Looped	0.32	4.82	54

Feeder Specific Data and Attached Laterals

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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?	Load Growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
809661	SD	Hybrid	2127	0	37	1	2.4	4.2	0.1	13.6	2.5	17.8	20.3	2376	182508	Looped	-0.15	9.45	22
809662	SD	Hybrid	2931	0	61	1	5.4	3.0	0.4	24.6	5.8	27.6	33.4	14843	476813	Looped	0.29	13.19	12
809663	SD	Hybrid	1812	1	41	1	2.2	2.0	0.3	13.4	2.5	15.4	17.9	4614	57967	Looped	-0.01	8.39	18
809664	SD	Hybrid	3317	2	65	1	4.6	5.0	0.8	29.0	5.4	34.0	39.4	10495	196795	Looped	-0.06	16.74	37
809665	SD	Hybrid	2980	0	49	5	2.1	3.1	1.3	20.1	3.4	23.2	26.6	2406	119521	Looped	1.41	17.81	39
809666	SD	Hybrid	1067	6	30	1	4.1	3.1	1.0	12.9	5.1	16.0	21.1	122	15564	Looped	-0.15	6.25	7
809667	SD	Hybrid	1036	4	65	4	2.4	3.0	3.1	4.3	5.5	7.3	12.8	3507	26492	Looped	0.12	4.92	16
809668	SD	UG	1832	0	34	0	0.5	7.3	0.0	17.2	0.5	24.5	25.0	143	31892	Looped	0.02	9.12	18
809669	SD	Hybrid	1844	2	37	1	1.3	3.0	0.7	11.2	2.0	14.2	16.2	50	7304	Looped	-0.25	9.35	5
809670	SD	Hybrid	3191	2	48	0	2.0	3.4	0.2	25.6	2.2	29.0	31.2	3338	39901	Looped	0.28	13.68	15
802031	SD	Hybrid	772	15	22	2	2.0	1.8	4.4	3.9	6.4	5.7	12.1	176	36341	Looped	-0.10	4.60	42
802032	SD	Hybrid	1060	23	21	3	3.8	0.2	9.3	5.3	13.1	5.5	18.6	2903	199950	Looped	0.36	7.56	64
802033	SD	Hybrid	881	15	16	5	4.2	0.3	5.5	5.0	9.7	5.3	15.0	269	43241	Looped	-0.12	6.18	41
802034	SD	Hybrid	325	8	4	3	1.2	1.0	3.5	2.8	4.7	3.8	8.5	156	30286	Looped	0.04	2.74	54
802035	SD	Hybrid	1052	7	37	6	3.7	1.8	3.0	16.8	6.7	18.6	25.3	252	48101	Looped	-0.14	8.96	27
802036	SD	Hybrid	999	24	18	5	4.9	2.1	6.7	6.4	11.6	8.5	20.1	661	132577	Looped	0.86	6.46	75
802037	SD	Hybrid	731	27	3	3	2.7	0.5	12.7	1.0	15.4	1.5	16.9	748	105263	Looped	0.22	6.12	91
802038	SD	Hybrid	843	5	30	2	2.0	2.1	1.4	12.4	3.4	14.5	17.9	417	64916	Looped	0.27	5.97	31
807531	SD	Hybrid	562	22	17	4	3.7	0.1	4.6	2.8	8.3	2.9	11.2	169	50758	Looped	0.23	3.23	54
807532	SD	Hybrid	1384	0	19	2	0.6	2.9	0.2	3.4	0.8	6.3	7.1	1719	106549	Looped	-0.52	3.08	8
807533	SD	UG	80	0	7	0	0.0	1.6	0.0	0.1	0.0	1.7	1.7	0	0	Looped	0.05	3.95	0
807534	SD	UG	736	0	5	0	0.1	2.7	0.0	1.3	0.1	4.0	4.1	0	0	Looped	0.23	4.73	0
807535	SD	Hybrid	688	2	10	2	0.6	1.7	0.7	1.5	1.3	3.2	4.5	16	8576	Looped	0.38	6.38	1
807536	SD	Hybrid	736	21	12	3	2.6	0.3	5.4	1.1	8.0	1.4	9.4	2075	140206	Looped	0.02	6.72	69
807537	SD	UG	402	0	3	0	0.0	2.8	0.0	0.4	0.0	3.2	3.2	0	0	Looped	0.03	3.43	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	0.36	0.56	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	0.14	2.84	0
807540	SD	UG	148	0	3	0	0.0	3.8	0.0	0.4	0.0	4.2	4.2	0	0	Looped	0.08	1.78	0
807541	SD	UG	532	0	5	0	0.0	3.0	0.0	1.1	0.0	4.1	4.1	0	0	Looped	-0.03	3.47	0
807542	SD	Hybrid	2286	0	30	1	1.2	2.1	0.2	5.7	1.4	7.8	9.2	364	43933	Looped	0.59	5.19	14
811261	SD	Hybrid	1673	13	42	0	4.9	2.3	6.0	21.7	10.9	24.0	34.9	1028	99043	Looped	0.23	7.93	22
811262	SD	Hybrid	2687	4	39	1	3.3	2.2	1.0	23.1	4.3	25.3	29.6	181	29227	Looped	-0.47	12.43	14
811263	SD	Hybrid	1684	3	38	1	3.4	0.6	0.9	11.9	4.3	12.5	16.8	1744	99245	Looped	0.36	8.46	13
811264	SD	Hybrid	2220	2	37	0	2.5	1.6	0.8	20.3	3.3	21.9	25.2	1545	72602	Looped	0.19	11.09	24
805731	SD	Hybrid	1882	11	21	4	2.1	1.2	6.6	8.1	8.7	9.3	18.0	601	164886	Looped	0.33	8.93	71
805732	SD	Hybrid	828	29	9	8	4.9	0.3	11.7	1.6	16.6	1.9	18.5	2154	96556	Looped	0.33	6.23	71
805733	SD	Hybrid	682	13	16	3	3.4	0.1	4.1	2.9	7.5	3.0	10.5	356	56690	Looped	-0.08	5.52	24
805734	SD	UG	1	0	0	0	0.0	0.9	0.0	0.0	0.0	0.9	0.9	0	0	Looped	0.01	3.51	0
805735	SD	Hybrid	1224	22	14	4	2.8	0.4	9.4	1.2	12.2	1.6	13.8	567	97709	Looped	-0.11	8.69	77
805736	SD	UG	0	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	-0.15	2.75	0
805737	SD	Hybrid	1261	19	20	3	3.3	0.2	7.8	3.0	11.1	3.2	14.3	1287	233538	Looped	0.21	8.11	60

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
805738	SD	Hybrid	1557	9	43	5	2.3	0.2	4.1	8.5	6.4	8.7	15.1	506	73930	Looped	-0.04	8.76	47
805739	SD	UG	1	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	Looped	-0.33	2.47	0
805740	SD	Hybrid	1027	33	24	6	5.0	0.6	9.1	3.1	14.1	3.7	17.8	2435	198442	Looped	-0.20	6.00	70
810561	SD	Hybrid	3321	1	33	1	2.7	6.0	3.0	20.9	5.7	26.9	32.6	7265	189168	Looped	0.85	14.25	12
810562	SD	Hybrid	2170	1	21	0	3.2	3.8	0.9	15.1	4.1	18.9	23.0	2741	79322	Looped	-0.07	5.83	13
810563	SD	UG	2187	0	28	0	0.0	5.6	0.2	16.5	0.2	22.1	22.3	216	35751	Looped	0.29	10.99	10
810564	SD	Hybrid	3359	0	40	0	3.6	2.5	0.0	21.2	3.6	23.7	27.3	5958	142877	Looped	-1.24	16.46	9
810565	SD	UG	3037	0	30	0	0.0	8.3	0.0	22.5	0.0	30.8	30.8	113	22717	Looped	0.35	13.75	10
810566	SD	Hybrid	31	2	4	0	3.5	0.8	0.6	0.6	4.1	1.4	5.5	57	4430	Looped	0.28	4.08	3
810567	SD	UG	736	0	10	0	0.0	3.0	0.0	7.6	0.0	10.6	10.6	1	192	Looped	0.58	2.38	1
810568	SD	UG	5	0	4	0	0.0	2.4	0.0	3.7	0.0	6.1	6.1	0	0	Looped	1.17	3.97	0
804331	SD	Hybrid	767	18	23	3	2.9	0.1	4.7	2.7	7.6	2.8	10.4	1767	101935	Looped	0.05	5.45	43
804332	SD	Hybrid	847	17	22	2	3.3	0.4	6.2	2.6	9.5	3.0	12.5	2910	204863	Looped	-0.85	6.25	65
804333	SD	Hybrid	441	8	18	6	2.7	0.1	3.5	2.6	6.2	2.7	8.9	300	39078	Looped	0.21	3.71	28
804334	SD	Hybrid	874	33	12	9	3.3	0.5	12.6	6.0	15.9	6.5	22.4	1255	103628	Looped	-0.17	6.83	76
804335	SD	Hybrid	1768	7	28	4	1.7	0.6	3.2	5.0	4.9	5.6	10.5	467	96984	Looped	0.22	6.42	38
804336	SD	Hybrid	1419	13	46	6	2.9	0.8	3.7	5.7	6.6	6.5	13.1	255	48396	Looped	-0.16	7.54	40
804337	SD	UG	1	0	0	0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	0	0	Looped	1.04	2.74	0
804338	SD	Hybrid	525	6	22	2	2.1	0.6	4.4	1.8	6.5	2.4	8.9	442	66576	Looped	0.13	4.53	32
804339	SD	Hybrid	25	1	2	0	0.8	1.5	0.0	0.0	0.8	1.5	2.3	30	26630	Looped	-0.54	5.16	3
804340	SD	Hybrid	214	8	7	0	1.0	0.8	1.0	0.6	2.0	1.4	3.4	13	3604	Looped	0.92	5.52	9
807631	SD	Hybrid	1058	4	26	0	2.8	0.4	0.4	7.8	3.2	8.2	11.4	1169	129422	Looped	2.41	6.51	19
807632	SD	Hybrid	1229	6	26	3	3.3	0.2	3.0	14.3	6.3	14.5	20.8	5891	525276	Looped	-0.43	7.57	63
807633	SD	Hybrid	1183	2	43	1	3.4	3.0	0.4	10.6	3.8	13.6	17.4	1655	100864	Looped	-0.35	6.95	40
807634	SD	Hybrid	1089	15	37	9	2.9	1.2	6.9	8.7	9.8	9.9	19.7	5024	270952	Looped	-0.76	7.44	76
807635	SD	Hybrid	1966	2	42	1	2.1	2.4	0.7	15.0	2.8	17.4	20.2	8454	402475	Looped	0.68	7.98	30
808261	SD	UG	3522	0	28	0	0.6	3.9	0.0	23.2	0.6	27.1	27.7	205	35827	Looped	0.12	12.12	31
808262	SD	UG	1962	0	20	0	0.0	3.8	0.0	16.6	0.0	20.4	20.4	2411	85709	Looped	-0.80	10.40	25
808263	SD	Hybrid	3241	0	35	0	2.0	2.4	0.0	18.2	2.0	20.6	22.6	290	56452	Looped	-0.53	10.87	20
808264	SD	Hybrid	3431	0	37	0	1.5	2.6	0.0	17.8	1.5	20.4	21.9	215	58607	Looped	-0.09	13.11	16
808265	SD	UG	2514	0	20	0	0.0	6.5	0.0	19.2	0.0	25.7	25.7	140	20976	Looped	-0.33	9.97	28
808266	SD	Hybrid	2868	1	32	0	2.8	3.3	0.9	23.7	3.7	27.0	30.7	5912	161688	Looped	-0.19	15.51	21
808267	SD	Hybrid	5256	0	41	0	2.0	5.2	0.0	22.1	2.0	27.3	29.3	291	36625	Looped	3.40	15.20	20
808268	SD	UG	3527	0	35	0	1.0	6.0	0.0	32.2	1.0	38.2	39.2	295	49768	Looped	3.73	15.73	29
808269	SD	UG	3797	0	35	0	1.0	3.1	0.0	19.2	1.0	22.3	23.3	4395	142838	Looped	-0.23	12.47	14
808270	SD	Hybrid	3185	2	47	2	3.1	5.5	0.5	29.3	3.6	34.8	38.4	8018	276396	Looped	0.10	14.30	41
802731	SD	Hybrid	421	1	33	1	2.3	0.3	0.7	6.8	3.0	7.1	10.1	76	8106	Looped	0.10	5.60	7
802732	SD	Hybrid	1454	1	24	0	1.5	1.5	0.6	6.6	2.1	8.1	10.2	3878	283752	Looped	-1.74	5.36	23
802733	SD	Hybrid	494	4	28	1	1.2	0.8	0.5	4.6	1.7	5.4	7.1	502	50015	Looped	-0.66	6.24	3
802734	SD	Hybrid	2267	1	35	0	2.1	0.0	0.0	8.9	2.1	8.9	11.0	464	101506	Looped	0.13	7.33	12
802735	SD	Hybrid	875	7	28	0	1.6	2.1	1.5	8.0	3.1	10.1	13.2	80	7334	Looped	-0.26	7.04	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
802736	SD	Hybrid	1894	0	29	0	1.2	2.0	0.0	12.3	1.2	14.3	15.5	1963	90614	Looped	0.09	6.59	13
802737	SD	Hybrid	1275	0	12	0	0.8	2.2	0.0	5.6	0.8	7.8	8.6	185	18586	Looped	0.27	3.47	11
802738	SD	Hybrid	1013	1	21	1	1.3	2.1	0.3	6.0	1.6	8.1	9.7	156	26054	Looped	0.31	7.51	6
802739	SD	Hybrid	1512	3	19	1	0.9	1.8	1.2	5.9	2.1	7.7	9.8	1696	125994	Looped	0.28	4.38	9
805631	SD	Hybrid	1528	21	10	2	3.2	0.0	10.5	1.1	13.7	1.1	14.8	594	128459	Looped	0.05	8.05	72
805632	SD	Hybrid	1845	30	23	6	4.8	0.1	11.9	2.5	16.7	2.6	19.3	2614	237651	Looped	0.29	10.29	81
805633	SD	Hybrid	1005	21	7	2	4.5	0.0	8.5	1.7	13.0	1.7	14.7	1002	175286	Looped	0.09	6.49	67
805634	SD	Hybrid	925	2	22	0	2.3	0.7	0.6	6.4	2.9	7.1	10.0	2441	172362	Looped	0.06	4.66	17
805635	SD	Hybrid	1436	9	44	7	4.0	0.3	4.8	8.2	8.8	8.5	17.3	710	136815	Looped	0.49	10.19	48
805636	SD	Hybrid	1818	20	7	1	2.8	0.5	12.5	4.0	15.3	4.5	19.8	1485	245180	Looped	-0.08	8.62	76
809231	SD	Hybrid	1484	4	25	2	1.6	1.2	2.0	8.1	3.6	9.3	12.9	140	32363	Looped	-0.25	3.75	23
809232	SD	Hybrid	595	3	20	0	2.2	0.8	0.2	2.8	2.4	3.6	6.0	654	27524	Looped	-0.62	8.38	8
809233	SD	Hybrid	140	1	10	0	0.8	0.7	0.0	2.8	0.8	3.5	4.3	142	5964	Looped	-0.03	2.17	1
809234	SD	Hybrid	1385	15	12	1	2.0	4.2	3.4	14.3	5.4	18.5	23.9	1940	153930	Looped	-0.34	6.56	55
809235	SD	Hybrid	936	12	40	0	4.4	0.5	1.2	3.6	5.6	4.1	9.7	1155	86958	Looped	-0.70	7.40	13
810661	SD	Hybrid	2172	0	33	0	1.8	4.9	0.0	17.7	1.8	22.6	24.4	396	110283	Looped	0.38	11.38	20
810662	SD	Hybrid	2196	1	31	0	2.8	2.7	0.1	20.6	2.9	23.3	26.2	910	150700	Looped	-0.83	10.27	45
810663	SD	Hybrid	2401	0	29	3	2.8	3.4	1.2	26.8	4.0	30.2	34.2	5396	238242	Looped	-0.46	12.44	65
810361	SD	Hybrid	1702	0	24	0	2.5	2.5	0.0	18.0	2.5	20.5	23.0	2943	106632	Looped	0.15	10.55	12
810362	SD	UG	2515	0	23	0	0.5	5.2	0.0	22.9	0.5	28.1	28.6	2752	122104	Looped	-4.12	11.98	13
810363	SD	Hybrid	2433	0	71	2	2.8	4.7	0.9	26.6	3.7	31.3	35.0	2625	61591	Looped	0.87	13.97	17
810364	SD	UG	3276	0	58	0	1.8	4.2	0.0	33.9	1.8	38.1	39.9	2868	154080	Looped	0.13	18.53	13
810365	SD	Hybrid	2617	0	38	1	1.4	7.9	0.8	29.2	2.2	37.1	39.3	235	27878	Looped	-0.29	14.41	8
810366	SD	Hybrid	961	22	33	2	41.8	10.2	21.7	12.2	63.5	22.4	85.9	3254	41749	Looped	-0.35	11.25	35
808931	SD	Hybrid	1405	36	10	3	5.1	0.5	8.1	1.5	13.2	2.0	15.2	629	145637	Looped	-0.03	8.87	75
808932	SD	OH	1319	22	0	2	1.8	0.2	7.4	0.1	9.2	0.3	9.5	1149	117940	Looped	-0.15	5.95	45
808933	SD	Hybrid	1313	24	6	2	3.2	0.1	6.8	0.8	10.0	0.9	10.9	439	93221	Looped	0.03	6.93	55
808934	SD	Hybrid	1558	9	25	3	2.9	0.0	5.6	2.9	8.5	2.9	11.4	1155	81049	Looped	-0.02	6.88	43
808935	SD	Hybrid	1155	19	37	2	3.8	0.5	3.1	6.9	6.9	7.4	14.3	181	32090	Looped	0.14	6.94	31
808936	SD	Hybrid	1478	13	29	4	4.4	0.4	2.3	2.2	6.7	2.6	9.3	3164	66546	Looped	0.04	8.24	29
808831	SD	Hybrid	944	30	12	9	5.0	0.5	10.2	6.2	15.2	6.7	21.9	4290	317921	Looped	-0.24	8.76	113
808832	SD	Hybrid	616	19	9	8	3.4	0.6	8.6	10.6	12.0	11.2	23.2	1186	182934	Looped	-0.48	7.52	63
808833	SD	Hybrid	385	36	17	4	3.1	0.3	6.4	1.4	9.5	1.7	11.2	1004	75268	Looped	0.08	3.08	78
808834	SD	Hybrid	961	32	21	7	4.7	0.6	11.4	3.2	16.1	3.8	19.9	3633	387715	Looped	-0.27	8.73	125
808835	SD	UG	392	0	5	0	0.0	5.4	0.0	0.5	0.0	5.9	5.9	0	0	Looped	0.31	2.51	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	0.00	4.90	0
808837	SD	Hybrid	480	39	11	1	2.9	1.6	6.3	3.5	9.2	5.1	14.3	1183	69995	Looped	-0.12	6.58	50
802431	SD	Hybrid	1022	12	17	5	1.5	1.3	1.8	1.0	3.3	2.3	5.6	170	57620	Looped	0.08	6.78	17
802432	SD	Hybrid	620	8	12	1	2.0	0.4	2.1	1.2	4.1	1.6	5.7	1367	137691	Looped	-0.18	8.02	30
802433	SD	Hybrid	1450	31	16	5	4.5	0.1	11.2	1.9	15.7	2.0	17.7	1499	272036	Looped	-0.29	7.31	83
802434	SD	Hybrid	903	17	17	1	2.3	0.9	5.1	0.6	7.4	1.5	8.9	2933	231226	Looped	0.34	5.84	48

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
802435	SD	Hybrid	987	29	19	1	4.2	2.9	4.2	6.6	8.4	9.5	17.9	3021	171199	Looped	-0.33	7.27	55
802436	SD	Hybrid	1131	11	28	5	2.4	2.1	3.3	2.2	5.7	4.3	10.0	187	53494	Looped	-1.23	6.77	12
802437	SD	Hybrid	1234	23	18	7	3.1	0.8	8.7	1.9	11.8	2.7	14.5	2115	177521	Looped	-0.03	7.77	89
802438	SD	UG	1	0	0	0	0.0	2.8	0.0	0.0	0.0	2.8	2.8	0	0	Looped	-0.06	3.24	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	0.11	3.51	0
802440	SD	UG	102	0	1	0	0.0	0.8	0.0	0.2	0.0	1.0	1.0	0	0	Looped	-0.07	5.33	0
806531	SD	OH	803	29	7	1	2.9	0.1	11.6	0.3	14.5	0.4	14.9	496	161294	Looped	0.05	6.15	76
806532	SD	Hybrid	803	21	12	5	3.7	0.0	7.1	3.0	10.8	3.0	13.8	375	75633	Looped	-0.18	4.52	44
806533	SD	Hybrid	735	29	6	0	3.8	0.5	7.9	0.3	11.7	0.8	12.5	492	100319	Looped	-0.13	6.87	70
806534	SD	Hybrid	838	19	11	2	2.0	0.2	6.9	2.1	8.9	2.3	11.2	1368	93344	Looped	-0.95	5.95	52
806535	SD	Hybrid	713	37	6	1	3.3	0.6	13.3	1.2	16.6	1.8	18.4	846	227531	Looped	0.37	6.87	124
807431	SD	Hybrid	525	0	22	0	1.5	0.2	0.0	3.8	1.5	4.0	5.5	102	19254	Looped	-0.22	4.68	3
807432	SD	Hybrid	1456	20	12	0	3.5	0.3	9.3	2.1	12.8	2.4	15.2	736	278151	Looped	0.06	8.36	71
807433	SD	Hybrid	1431	19	16	0	3.7	0.4	7.6	1.3	11.3	1.7	13.0	491	84627	Looped	-0.80	7.20	47
807434	SD	Hybrid	1094	12	21	2	2.6	0.2	5.8	2.8	8.4	3.0	11.4	408	72624	Looped	0.07	7.57	43
807435	SD	Hybrid	1932	5	22	0	2.5	2.1	0.9	13.3	3.4	15.4	18.8	544	82849	Looped	0.13	7.93	35
807436	SD	Hybrid	454	31	18	3	5.4	0.7	7.3	2.7	12.7	3.4	16.1	203	33632	Looped	0.37	5.07	44
807437	SD	UG	0	0	2	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	Looped	-0.03	0.77	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	0.18	2.78	0
812061	SD	UG	3519	0	30	0	0.0	7.7	0.0	21.3	0.0	29.0	29.0	392	92411	Looped	0.38	12.48	17
812062	SD	Hybrid	2010	0	43	0	1.7	3.4	0.0	26.0	1.7	29.4	31.1	242	53400	Looped	-1.25	11.75	15
812063	SD	OH	792	68	6	4	19.3	0.1	31.5	2.3	50.8	2.4	53.2	2983	248400	Looped	0.12	5.12	134
811361	SD	Hybrid	1331	69	29	8	28.5	0.2	36.8	10.3	65.3	10.5	75.8	1667	146844	Looped	-0.08	8.02	77
811362	SD	Hybrid	2613	23	29	10	6.7	0.2	11.1	11.9	17.8	12.1	29.9	795	149629	Looped	0.99	11.59	52
811363	SD	Hybrid	420	26	11	6	18.3	81.5	32.1	22.5	50.4	104.0	154.4	1079	121294	Looped	0.28	2.58	55
810061	SD	Hybrid	1270	66	17	1	16.1	0.1	35.9	6.2	52.0	6.3	58.3	6221	382507	Looped	0.27	7.17	167
810062	SD	OH	858	75	1	2	13.8	0.2	38.3	0.5	52.1	0.7	52.8	2608	378443	Looped	-0.50	6.60	197
810063	SD	Hybrid	1766	81	33	11	14.8	0.7	25.1	10.5	39.9	11.2	51.1	2204	168229	Looped	0.54	10.14	136
810064	SD	Hybrid	928	101	8	5	11.8	0.8	37.2	2.0	49.0	2.8	51.8	3853	431830	Looped	-0.22	6.48	123
803131	SD	Hybrid	1241	4	13	1	28.5	0.1	7.4	5.6	35.9	5.7	41.6	201	39736	Looped	0.35	4.15	7
803132	SD	Hybrid	1240	13	23	3	9.5	0.6	4.9	13.1	14.4	13.7	28.1	3749	263689	Looped	0.26	7.86	30
803133	SD	Hybrid	1635	8	39	2	5.2	0.3	1.8	10.0	7.0	10.3	17.3	3670	233880	Looped	0.18	7.88	19
803134	SD	Hybrid	1503	5	26	3	6.0	2.4	3.3	15.4	9.3	17.8	27.1	3149	110533	Looped	-0.28	7.42	27
803135	SD	Hybrid	141	8	8	1	14.2	0.2	5.2	5.0	19.4	5.2	24.6	372	39125	Looped	0.45	1.55	12
803136	SD	Hybrid	1156	16	28	6	3.8	1.8	4.4	5.3	8.2	7.1	15.3	153	22960	Looped	0.06	7.16	18
803137	SD	Hybrid	2192	21	26	5	5.5	1.5	8.1	8.3	13.6	9.8	23.4	253	62954	Looped	0.13	7.63	39
803138	SD	Hybrid	2304	0	29	0	1.8	2.7	0.0	17.3	1.8	20.0	21.8	54	18080	Looped	-0.02	8.98	5
807331	SD	Hybrid	2242	17	24	1	3.1	2.5	5.0	10.9	8.1	13.4	21.5	263	30997	Looped	0.63	7.43	38
807332	SD	Hybrid	297	1	11	0	0.8	2.3	0.0	0.6	0.8	2.9	3.7	31	7724	Looped	-0.50	2.70	4
807333	SD	Hybrid	2006	14	22	2	3.3	1.7	6.6	5.4	9.9	7.1	17.0	2839	175964	Looped	0.09	8.69	61
807334	SD	UG	52	0	10	0	0.0	3.8	0.0	1.5	0.0	5.3	5.3	4	1195	Looped	0.64	3.94	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
807335	SD	Hybrid	824	5	11	1	1.4	0.4	1.7	5.5	3.1	5.9	9.0	530	96909	Looped	-4.34	4.86	26
807336	SD	Hybrid	2040	4	21	2	2.2	0.6	1.0	4.7	3.2	5.3	8.5	314	72970	Looped	0.15	5.35	13
807337	SD	Hybrid	1652	19	30	8	3.8	0.5	7.5	18.3	11.3	18.8	30.1	2300	96406	Looped	0.97	7.37	45
807338	SD	Hybrid	1538	3	34	0	2.1	1.4	0.9	11.0	3.0	12.4	15.4	678	16871	Looped	1.00	6.00	10
807339	SD	Hybrid	1518	2	20	1	2.6	0.7	2.2	10.0	4.8	10.7	15.5	1329	120066	Looped	0.50	7.80	46
807340	SD	Hybrid	2200	0	34	2	1.1	1.6	1.6	18.1	2.7	19.7	22.4	221	24969	Looped	0.55	10.25	13
806431	SD	Hybrid	1722	29	34	4	7.8	0.1	10.4	15.8	18.2	15.9	34.1	2231	98652	Looped	0.31	10.01	66
806432	SD	Hybrid	520	50	7	2	6.8	0.1	14.2	1.7	21.0	1.8	22.8	387	51180	Looped	0.21	3.11	37
806433	SD	Hybrid	1181	60	10	5	7.9	0.0	21.9	2.0	29.8	2.0	31.8	4302	217906	Looped	0.08	4.08	86
806434	SD	Hybrid	1587	21	37	3	4.8	1.2	3.4	22.0	8.2	23.2	31.4	1730	256875	Looped	-0.57	10.33	25
806435	SD	Hybrid	1375	7	16	0	2.0	2.8	2.1	8.8	4.1	11.6	15.7	2860	44470	Looped	-0.26	5.84	15
806436	SD	Hybrid	186	29	4	4	4.4	1.7	7.8	0.8	12.2	2.5	14.7	32	7311	Looped	0.06	1.16	25
803231	SD	Hybrid	12	0	6	1	3.2	0.0	0.8	0.4	4.0	0.4	4.4	45	4890	Looped	0.06	1.26	5
803232	SD	Hybrid	2018	3	39	1	4.6	0.7	2.9	17.8	7.5	18.5	26.0	931	12935	Looped	0.22	7.32	14
803233	SD	Hybrid	2837	7	41	2	4.4	3.3	1.3	23.6	5.7	26.9	32.6	179	36847	Looped	0.35	11.15	17
803234	SD	Hybrid	67	3	14	1	3.8	0.8	0.2	6.4	4.0	7.2	11.2	3	940	Looped	0.24	3.54	3
803235	SD	Hybrid	187	0	13	0	1.7	0.8	0.0	2.8	1.7	3.6	5.3	1	48	Looped	0.03	1.23	1
803236	SD	Hybrid	2002	24	26	4	4.8	1.1	8.3	11.5	13.1	12.6	25.7	513	129299	Looped	-0.25	10.05	65
810731	SD	Hybrid	17	0	7	1	1.4	0.3	0.3	1.0	1.7	1.3	3.0	1	231	Looped	1.20	2.50	1
810732	SD	Hybrid	12	5	7	1	1.3	0.5	1.8	1.9	3.1	2.4	5.5	0	0	Looped	0.66	3.06	0
804231	SD	Hybrid	438	4	21	2	1.8	0.1	1.4	3.0	3.2	3.1	6.3	1743	129636	Looped	0.36	5.46	13
804232	SD	Hybrid	2143	23	31	4	5.6	0.0	5.8	7.2	11.4	7.2	18.6	2084	95354	Looped	-0.43	8.17	77
804233	SD	Hybrid	1307	6	27	1	3.5	0.2	2.4	9.5	5.9	9.7	15.6	505	56953	Looped	0.06	8.66	32
804234	SD	Hybrid	1558	2	30	1	2.0	0.5	0.6	5.1	2.6	5.6	8.2	1420	209803	Looped	0.01	6.11	15
804235	SD	Hybrid	955	10	26	4	3.4	0.1	3.9	3.6	7.3	3.7	11.0	1247	129333	Looped	0.01	6.71	27
804236	SD	Hybrid	1327	20	29	8	5.4	0.4	7.1	2.5	12.5	2.9	15.4	1120	125070	Looped	0.09	9.69	70
804237	SD	Hybrid	1348	13	21	3	2.6	0.7	5.5	5.3	8.1	6.0	14.1	2998	95388	Looped	0.02	7.92	39
804238	SD	Hybrid	1279	6	30	1	3.0	0.4	3.6	3.6	6.6	4.0	10.6	195	27386	Looped	0.37	7.57	33
804239	SD	Hybrid	1877	19	18	3	3.2	1.3	8.9	6.9	12.1	8.2	20.3	1695	148366	Looped	0.02	8.42	63
801631	SD	Hybrid	661	67	20	9	12.3	0.2	16.7	2.7	29.0	2.9	31.9	664	27353	Looped	0.05	5.45	37
801632	SD	Hybrid	1958	4	28	4	4.5	1.0	1.6	14.8	6.1	15.8	21.9	4016	196579	Looped	2.39	7.49	23
801633	SD	Hybrid	3195	17	52	2	3.8	1.5	5.9	19.2	9.7	20.7	30.4	2882	133365	Looped	0.64	10.44	25
801634	SD	Hybrid	1463	28	38	6	8.6	1.7	9.9	9.3	18.5	11.0	29.5	138	26162	Looped	-0.21	7.99	30
801635	SD	Hybrid	2207	7	33	0	10.1	2.0	8.2	20.7	18.3	22.7	41.0	1574	124575	Looped	0.13	9.23	39
801636	SD	Hybrid	1628	43	33	3	8.5	1.5	14.0	14.8	22.5	16.3	38.8	591	92514	Looped	0.57	6.27	51
801637	SD	Hybrid	1557	10	23	3	3.9	2.5	3.8	27.9	7.7	30.4	38.1	3177	137031	Looped	0.23	7.43	27
809431	SD	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.19	5.81	0
809432	SD	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-0.96	3.44	0
809433	SD	Hybrid	2304	8	27	0	3.6	2.4	3.2	12.8	6.8	15.2	22.0	4658	250276	Looped	1.35	9.15	24
809434	SD	Hybrid	3549	0	37	1	2.4	5.3	0.1	22.6	2.5	27.9	30.4	361	86060	Looped	0.21	10.71	11
809435	SD	UG	1	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	-0.25	2.05	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
809436	SD	UG	0	0	0	0	0.0	0.8	0.0	0.0	0.0	0.8	0.8	0	0	Looped	-0.21	2.09	0
808331	SD	Hybrid	1419	18	11	1	3.5	0.1	7.9	3.5	11.4	3.6	15.0	3336	211462	Looped	-0.14	7.06	66
808332	SD	Hybrid	1134	10	7	0	2.2	1.1	6.1	1.9	8.3	3.0	11.3	1447	140826	Looped	0.01	4.61	50
808333	SD	Hybrid	1023	5	38	5	3.3	1.1	2.3	14.9	5.6	16.0	21.6	2476	162282	Looped	-0.04	7.66	41
808334	SD	UG	2006	0	20	0	0.3	4.1	0.0	16.0	0.3	20.1	20.4	46	8832	Looped	-0.04	6.36	15
808335	SD	Hybrid	932	13	27	3	3.0	1.4	5.9	8.1	8.9	9.5	18.4	1511	80611	Looped	-0.19	6.81	58
808336	SD	Hybrid	2130	25	35	7	4.4	1.4	8.8	12.1	13.2	13.5	26.7	3521	194261	Looped	-3.95	2.65	66
808337	SD	Hybrid	1808	11	38	3	3.9	0.8	3.1	14.9	7.0	15.7	22.7	1697	102422	Looped	0.45	9.65	25
803801	WD	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	-6.76	9.24	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	-6.76	9.24	0
801731	WD	Hybrid	1407	14	9	2	2.5	0.1	5.8	0.4	8.3	0.5	8.8	368	80518	Looped	0.33	6.83	53
801732	WD	Hybrid	1389	32	7	3	3.8	0.4	6.2	0.5	10.0	0.9	10.9	533	96516	Looped	-0.11	10.79	52
801733	WD	Hybrid	1670	31	17	3	4.1	0.1	7.8	0.8	11.9	0.9	12.8	405	73721	Looped	-0.29	9.51	69
801734	WD	Hybrid	2041	21	6	5	4.7	0.1	6.2	0.8	10.9	0.9	11.8	225	52542	Looped	0.32	8.82	44
801735	WD	OH	1107	19	3	2	3.4	0.0	5.3	0.1	8.7	0.1	8.8	1257	111081	Looped	0.17	5.77	53
801736	WD	OH	1010	31	2	4	4.7	0.2	5.9	0.3	10.6	0.5	11.1	3596	223362	Looped	-0.14	6.46	65
801737	WD	Hybrid	1533	33	11	3	3.5	0.2	7.5	0.7	11.0	0.9	11.9	1955	92038	Looped	-0.55	7.25	59
801738	WD	Hybrid	740	20	1	0	2.3	0.7	5.2	0.0	7.5	0.7	8.2	2007	197070	Looped	-0.15	3.25	52
802631	WD	Hybrid	1644	10	33	3	5.1	0.0	1.8	1.4	6.9	1.4	8.3	193	22115	Looped	0.09	7.19	26
802632	WD	UG	10	0	7	0	0.0	3.7	0.0	1.4	0.0	5.1	5.1	0	0	Looped	-1.76	4.64	0
802633	WD	UG	2	0	4	0	0.0	2.2	0.0	0.1	0.0	2.3	2.3	0	0	Looped	0.09	2.89	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	-0.03	0.77	0
802635	WD	Hybrid	762	15	14	0	4.2	0.5	3.4	0.3	7.6	0.8	8.4	1065	92772	Looped	-0.21	5.29	29
802636	WD	Hybrid	386	7	11	0	3.0	0.5	0.8	1.7	3.8	2.2	6.0	524	52626	Looped	0.03	3.83	17
802637	WD	UG	30	0	2	0	0.0	4.2	0.0	0.5	0.0	4.7	4.7	0	0	Looped	-0.81	3.99	0
802638	WD	UG	29	0	4	0	0.0	5.1	0.0	0.1	0.0	5.2	5.2	0	0	Looped	-1.01	3.79	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
812161	WD	Hybrid	1152	2	40	3	2.6	2.9	2.3	6.6	4.9	9.5	14.4	376	53329	Looped	0.51	11.21	25
812162	WD	Hybrid	577	3	33	1	5.2	4.6	0.5	5.7	5.7	10.3	16.0	570	1164	Looped	1.13	12.63	3
812163	WD	UG	76	0	6	0	0.0	3.9	0.0	0.2	0.0	4.1	4.1	17	1654	Looped	-0.13	8.57	3
812164	WD	Hybrid	378	1	29	1	1.4	3.8	0.4	6.5	1.8	10.3	12.1	447	22572	Looped	-0.30	12.60	15
812165	WD	UG	7	0	7	0	0.0	3.1	0.0	0.7	0.0	3.8	3.8	0	0	Looped	-0.07	3.53	0
812166	WD	UG	32	0	8	0	0.0	2.3	0.0	1.8	0.0	4.1	4.1	1	64	Looped	-0.52	6.98	1
810831	WD	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	Looped	0.15	2.85	0
810832	WD	UG	824	0	11	0	0.0	1.3	0.0	4.0	0.0	5.3	5.3	13	4916	Looped	-0.36	5.54	3
810833	WD	Hybrid	3353	1	53	0	1.5	2.2	0.2	7.6	1.7	9.8	11.5	73	9369	Looped	0.59	8.79	4
810834	WD	Hybrid	708	14	8	3	2.2	1.5	3.2	0.9	5.4	2.4	7.8	1015	72483	Looped	0.01	3.51	41
810431	WD	Hybrid	194	0	7	0	0.3	1.6	0.0	0.7	0.3	2.3	2.6	28	1208	Looped	-0.32	6.18	2
810432	WD	Hybrid	1342	10	11	1	2.9	0.2	2.3	0.3	5.2	0.5	5.7	215	47017	Looped	-0.01	4.79	34
810433	WD	Hybrid	1410	20	9	2	1.7	0.3	4.8	0.3	6.5	0.6	7.1	347	51210	Looped	0.33	7.83	34
810434	WD	Hybrid	2366	31	7	4	4.1	1.0	9.5	0.3	13.6	1.3	14.9	895	166554	Looped	-0.01	10.09	62

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
805431	WD	Hybrid	530	4	32	1	2.8	0.4	0.9	2.5	3.7	2.9	6.6	21	3003	Looped	0.26	5.86	7
805432	WD	Hybrid	515	2	40	4	4.2	0.6	1.3	4.0	5.5	4.6	10.1	648	47330	Looped	0.76	8.06	19
805433	WD	Hybrid	1925	45	13	3	5.5	0.8	13.3	1.7	18.8	2.5	21.3	451	152119	Looped	0.72	9.22	75
805434	WD	Hybrid	580	3	26	3	3.0	0.2	0.5	2.0	3.5	2.2	5.7	1202	17433	Looped	0.30	6.60	10
805435	WD	Hybrid	180	3	18	1	1.2	0.1	0.4	0.7	1.6	0.8	2.4	0	0	Looped	0.09	2.29	0
805436	WD	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	0.11	5.51	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	0.17	6.37	0
805438	WD	Hybrid	761	6	58	3	3.1	0.0	1.4	4.7	4.5	4.7	9.2	67	20115	Looped	-0.11	7.59	21
805439	WD	Hybrid	162	1	8	2	1.1	0.2	0.4	0.9	1.5	1.1	2.6	31	6616	Looped	-0.06	3.44	3
805440	WD	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	0.03	2.03	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
808061	WD	Hybrid	3362	0	54	1	2.3	3.3	0.0	17.1	2.3	20.4	22.7	2837	107936	Looped	0.50	14.20	11
808062	WD	Hybrid	3041	0	20	0	1.8	3.8	0.0	11.3	1.8	15.1	16.9	12336	581554	Looped	0.05	8.45	12
808063	WD	UG	4536	0	29	0	0.0	4.7	0.0	17.4	0.0	22.1	22.1	4570	193963	Looped	1.08	11.58	5
808064	WD	Hybrid	949	1	24	4	1.5	2.1	0.8	6.5	2.3	8.6	10.9	3176	142839	Looped	0.96	8.26	23
808065	WD	Hybrid	1106	2	25	2	1.9	0.7	0.9	3.8	2.8	4.5	7.3	1896	123719	Looped	-0.02	4.88	5
808066	WD	Hybrid	1348	8	24	4	2.7	1.0	2.6	3.7	5.3	4.7	10.0	177	22648	Looped	0.52	6.72	20
808067	WD	Hybrid	2937	4	26	0	1.4	2.1	1.1	13.9	2.5	16.0	18.5	236	43609	Looped	0.86	10.36	24
808068	WD	UG	16	0	9	0	0.0	0.9	0.0	0.1	0.0	1.0	1.0	0	0	Looped	0.00	3.40	0
801131	WD	Hybrid	223	1	16	3	3.3	1.0	1.1	2.0	4.4	3.0	7.4	235	23631	Looped	-1.81	3.79	6
801132	WD	Hybrid	194	3	1	1	1.7	0.3	0.4	0.1	2.1	0.4	2.5	207	7066	Looped	-0.85	6.35	5
801133	WD	OH	1194	20	9	2	4.4	0.1	4.0	0.3	8.4	0.4	8.8	161	33757	Looped	0.41	7.51	37
801134	WD	Hybrid	1894	38	18	4	6.0	0.2	5.7	1.1	11.7	1.3	13.0	3003	133248	Looped	0.28	9.08	49
801135	WD	Hybrid	532	18	16	0	3.1	0.2	2.6	0.5	5.7	0.7	6.4	839	76580	Looped	0.22	4.22	37
801136	WD	Hybrid	1715	13	15	5	4.3	0.5	2.8	1.2	7.1	1.7	8.8	1253	41903	Looped	-0.96	6.54	28
801137	WD	UG	1	0	0	0	0.0	2.8	0.0	0.0	0.0	2.8	2.8	0	0	Looped	-0.27	3.53	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	-1.85	3.15	0
801139	WD	Hybrid	539	8	11	0	3.7	0.3	0.8	0.4	4.5	0.7	5.2	31	2276	Looped	-0.16	7.74	9
801140	WD	Hybrid	1480	19	8	3	5.0	0.5	3.2	0.5	8.2	1.0	9.2	2316	97966	Looped	0.39	7.19	31
804531	WD	Hybrid	1415	14	10	2	4.0	0.4	5.3	1.1	9.3	1.5	10.8	1712	84445	Looped	0.48	6.38	45
804532	WD	Hybrid	1680	6	21	0	1.9	1.2	1.1	4.3	3.0	5.5	8.5	206	35831	Looped	0.23	7.43	18
804533	WD	Hybrid	2357	0	25	0	2.0	0.3	0.0	6.2	2.0	6.5	8.5	103	8899	Looped	0.17	7.17	7
804534	WD	Hybrid	1967	13	26	1	2.4	0.2	3.4	3.8	5.8	4.0	9.8	5678	288674	Looped	0.18	7.28	34
804535	WD	Hybrid	12	0	1	0	0.1	1.3	0.0	0.1	0.1	1.4	1.5	0	0	Looped	0.05	4.35	0
804536	WD	Hybrid	1607	8	16	5	1.8	1.3	3.1	3.0	4.9	4.3	9.2	492	44992	Looped	0.01	6.61	28
804537	WD	Hybrid	853	0	8	0	0.4	0.9	0.0	2.5	0.4	3.4	3.8	7	1274	Looped	0.03	2.33	1
804538	WD	Hybrid	1207	1	18	1	1.3	0.9	0.4	3.3	1.7	4.2	5.9	169	23248	Looped	-0.42	3.68	8
804539	WD	Hybrid	831	5	15	1	2.0	0.1	1.9	2.8	3.9	2.9	6.8	2091	115899	Looped	-0.07	4.43	33
800731	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	0.09	0
800732	WD	OH	1203	18	7	1	3.0	0.0	6.1	0.2	9.1	0.2	9.3	390	52561	Looped	0.15	5.75	38
800733	WD	Hybrid	1531	6	10	1	2.3	0.1	1.1	0.3	3.4	0.4	3.8	431	51815	Looped	0.12	4.72	21

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
800734	WD	Hybrid	1227	13	12	3	3.9	1.0	2.7	2.1	6.6	3.1	9.7	1886	205436	Looped	0.30	8.10	37
800735	WD	UG	1	0	0	0	0.0	0.4	0.0	0.0	0.0	0.4	0.4	0	0	Looped	0.43	4.93	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	0.51	5.31	0
800737	WD	Hybrid	2157	4	26	5	2.0	0.5	1.4	1.9	3.4	2.4	5.8	216	25516	Looped	0.21	6.91	14
800738	WD	Hybrid	1482	16	13	2	3.4	0.4	4.4	1.1	7.8	1.5	9.3	8926	329310	Looped	-0.14	6.16	48
800739	WD	Hybrid	2653	19	11	3	3.2	0.3	4.8	0.5	8.0	0.8	8.8	719	106043	Looped	0.18	8.58	50
800740	WD	Hybrid	2015	19	3	2	2.7	0.4	4.4	0.3	7.1	0.7	7.8	2243	177750	Looped	0.02	6.52	59
800741	WD	OH	1858	17	5	2	2.1	0.2	5.8	0.1	7.9	0.3	8.2	596	104931	Looped	0.11	7.41	49
800742	WD	UG	0	0	0	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	-1.02	3.28	0
804631	WD	Hybrid	331	6	18	1	3.4	0.0	1.3	0.6	4.7	0.6	5.3	354	44211	Looped	0.44	6.04	14
804632	WD	Hybrid	782	12	23	0	4.8	0.0	3.3	0.6	8.1	0.6	8.7	1073	158179	Looped	-0.04	8.16	40
804633	WD	Hybrid	134	5	12	1	2.7	0.1	0.6	0.4	3.3	0.5	3.8	623	42727	Looped	0.41	4.91	10
804634	WD	OH	1303	30	7	2	2.8	0.1	6.8	0.4	9.6	0.5	10.1	4649	437063	Looped	0.08	7.38	90
804635	WD	Hybrid	111	5	8	0	1.5	0.2	0.4	0.2	1.9	0.4	2.3	13	3859	Looped	0.16	2.46	7
804636	WD	Hybrid	998	20	18	2	2.6	0.3	5.4	0.5	8.0	0.8	8.8	1722	100775	Looped	0.08	7.88	61
810261	WD	Hybrid	71	0	34	0	1.1	3.9	0.0	6.2	1.1	10.1	11.2	74	9178	Looped	0.01	5.41	1
810262	WD	UG	1078	0	13	0	0.0	4.4	0.0	3.2	0.0	7.6	7.6	1	168	Looped	0.44	10.54	1
810263	WD	Hybrid	3951	3	62	3	3.2	0.4	2.1	11.7	5.3	12.1	17.4	7753	373983	Looped	0.00	13.60	38
810264	WD	Hybrid	2165	5	41	4	3.8	1.3	3.5	13.2	7.3	14.5	21.8	9523	330462	Looped	0.51	12.31	32
810265	WD	Hybrid	3719	6	51	6	3.5	0.7	3.6	7.3	7.1	8.0	15.1	701	113447	Looped	0.19	12.29	43
810266	WD	Hybrid	1471	9	56	5	4.0	2.0	3.7	11.8	7.7	13.8	21.5	7468	274011	Looped	0.93	12.43	33
810267	WD	UG	17	0	7	0	0.0	4.2	0.0	0.8	0.0	5.0	5.0	0	0	Looped	0.31	7.61	0
811561	WD	Hybrid	1019	6	54	2	6.3	0.4	1.0	3.3	7.3	3.7	11.0	2287	97567	Looped	-0.31	9.29	22
811562	WD	Hybrid	3324	3	57	0	5.9	5.9	1.4	23.3	7.3	29.2	36.5	19247	325518	Looped	0.86	17.36	27
811563	WD	Hybrid	1214	3	42	1	4.1	2.1	1.2	6.2	5.3	8.3	13.6	384	9841	Looped	1.00	10.80	8
811564	WD	Hybrid	954	8	69	4	5.3	1.0	1.7	6.0	7.0	7.0	14.0	2378	49245	Looped	-0.54	11.26	19
804031	WD	UG	30	0	4	0	0.0	5.9	0.0	0.8	0.0	6.7	6.7	0	0	Looped	-0.01	3.89	0
804032	WD	UG	23	0	4	0	0.0	3.9	0.0	0.1	0.0	4.0	4.0	0	0	Looped	-1.71	3.89	0
804033	WD	UG	21	0	9	0	0.2	7.0	0.0	1.5	0.2	8.5	8.7	9	576	Looped	0.33	5.63	1
804034	WD	UG	24	0	2	0	0.0	4.9	0.0	0.0	0.0	4.9	4.9	0	0	Looped	-0.54	2.56	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	-1.99	8.21	0
804036	WD	Hybrid	110	3	10	0	2.4	1.3	0.1	1.3	2.5	2.6	5.1	234	8313	Looped	-0.33	3.67	6
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	3.41	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	0.12	4.12	0
804039	WD	UG	28	0	4	0	0.0	3.0	0.0	0.7	0.0	3.7	3.7	1	1	Looped	-0.55	5.05	1
804040	WD	UG	3	0	1	0	0.0	0.2	0.0	0.0	0.0	0.2	0.2	0	0	Looped	-0.20	6.20	0
805531	WD	Hybrid	69	0	20	0	2.1	2.5	0.0	3.7	2.1	6.2	8.3	76	4804	Looped	-1.38	6.82	5
805532	WD	Hybrid	1215	29	19	0	3.2	0.1	7.4	1.1	10.6	1.2	11.8	3603	474108	Looped	0.39	7.99	97
805533	WD	Hybrid	308	9	17	0	2.4	0.4	2.4	0.8	4.8	1.2	6.0	181	35041	Looped	0.13	4.33	19
805534	WD	Hybrid	39	0	11	0	1.3	0.1	0.0	2.7	1.3	2.8	4.1	42	2650	Looped	0.03	4.93	4
805535	WD	Hybrid	909	12	6	2	3.5	0.5	4.6	0.6	8.1	1.1	9.2	498	51482	Looped	0.12	6.82	32

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
805536	WD	Hybrid	162	1	48	0	2.8	0.7	0.0	2.5	2.8	3.2	6.0	92	3935	Looped	0.60	6.80	8
805537	WD	Hybrid	358	2	19	0	3.5	0.3	0.2	1.5	3.7	1.8	5.5	331	18574	Looped	0.16	5.36	3
805538	WD	OH	1662	27	2	5	5.2	0.1	6.5	0.2	11.7	0.3	12.0	4241	371650	Looped	0.21	8.41	89
807231	WD	Hybrid	1130	21	10	3	2.0	1.3	5.2	1.3	7.2	2.6	9.8	1890	163212	Looped	-1.03	5.97	37
807232	WD	Hybrid	142	0	20	0	1.6	1.8	0.0	1.9	1.6	3.7	5.3	338	40170	Looped	-0.08	4.22	11
807233	WD	UG	4	0	5	0	0.0	1.9	0.0	0.6	0.0	2.5	2.5	0	0	Looped	0.00	2.10	0
807234	WD	Hybrid	1872	14	28	2	2.5	0.1	5.2	2.3	7.7	2.4	10.1	275	52404	Looped	0.20	6.90	46
807235	WD	Hybrid	498	0	9	0	0.4	1.5	0.0	0.4	0.4	1.9	2.3	0	0	Looped	-0.35	3.55	0
807236	WD	UG	40	0	14	0	0.0	3.8	0.0	2.4	0.0	6.2	6.2	0	0	Looped	-0.22	5.78	0
807237	WD	Hybrid	133	0	2	0	0.6	0.7	0.0	0.2	0.6	0.9	1.5	0	0	Looped	-0.13	0.97	0
807931	WD	Hybrid	914	3	29	0	2.3	2.6	0.6	10.4	2.9	13.0	15.9	73	21241	Looped	0.77	8.57	14
807932	WD	Hybrid	1676	3	21	1	0.9	6.7	1.0	13.2	1.9	19.9	21.8	241	54634	Looped	0.15	6.85	23
807933	WD	UG	1753	0	17	0	0.0	2.4	0.0	10.0	0.0	12.4	12.4	1896	91684	Looped	-0.32	6.28	10
807934	WD	UG	446	0	15	0	0.0	2.9	0.0	8.1	0.0	11.0	11.0	16	2916	Looped	0.52	6.42	2
807935	WD	Hybrid	1776	0	26	0	1.0	2.5	0.0	11.4	1.0	13.9	14.9	269	40703	Looped	-0.49	7.41	19
807936	WD	Hybrid	1177	13	14	3	3.2	0.4	6.5	3.3	9.7	3.7	13.4	348	64708	Looped	0.14	6.64	46
807937	WD	Hybrid	637	1	22	1	2.2	1.0	0.2	1.2	2.4	2.2	4.6	115	16562	Looped	-0.04	3.46	4
807961	WD	UG	1605	1	31	0	0.7	5.3	0.2	18.8	0.9	24.1	25.0	2584	287460	Looped	0.18	12.68	19
807962	WD	Hybrid	2236	1	58	1	1.8	4.4	0.2	16.0	2.0	20.4	22.4	3041	42564	Looped	-0.37	13.33	14
807963	WD	Hybrid	1502	0	30	0	1.2	2.5	0.0	20.1	1.2	22.6	23.8	1942	71851	Looped	0.40	12.00	16
808161	WD	Hybrid	1452	0	27	0	1.0	3.6	0.0	4.8	1.0	8.4	9.4	1541	38138	Looped	-0.71	8.79	4
808162	WD	Hybrid	493	0	38	1	2.5	1.5	0.3	5.9	2.8	7.4	10.2	17	2490	Looped	-1.25	11.25	7
808163	WD	Hybrid	97	0	22	0	1.3	2.8	0.0	3.5	1.3	6.3	7.6	2	303	Looped	0.52	8.92	2
808164	WD	Hybrid	543	6	38	3	4.0	0.4	1.2	3.0	5.2	3.4	8.6	96	13495	Looped	-0.01	9.39	11
808165	WD	Hybrid	837	0	47	0	2.4	3.3	0.0	12.1	2.4	15.4	17.8	745	2517	Looped	2.53	16.33	10
808166	WD	Hybrid	378	1	80	3	2.5	3.9	1.7	4.4	4.2	8.3	12.5	690	37399	Looped	0.36	12.16	23
808167	WD	Hybrid	2280	2	35	6	2.6	2.1	1.7	7.1	4.3	9.2	13.5	146	22336	Looped	0.38	10.48	14
808168	WD	Hybrid	614	0	58	0	3.8	2.2	0.0	10.5	3.8	12.7	16.5	703	74716	Looped	-0.32	17.28	9
808169	WD	Hybrid	554	2	45	2	3.3	1.3	0.6	6.4	3.9	7.7	11.6	573	7917	Looped	0.53	14.33	11
808170	WD	UG	1	0	0	0	0.0	1.5	0.0	0.0	0.0	1.5	1.5	0	0	Looped	-0.13	2.67	0
811061	WD	Hybrid	3982	0	47	0	2.0	0.8	0.3	15.9	2.3	16.7	19.0	422	31083	Looped	0.87	13.97	14
811062	WD	Hybrid	2417	1	60	1	2.6	1.3	0.1	7.7	2.7	9.0	11.7	2437	16359	Looped	0.62	9.32	4
811063	WD	Hybrid	4504	1	62	0	3.8	0.4	0.0	18.8	3.8	19.2	23.0	10267	322462	Looped	-0.14	15.16	30
811064	WD	Hybrid	3786	0	67	1	4.1	0.2	0.4	16.0	4.5	16.2	20.7	3205	110326	Looped	0.51	13.51	22
811065	WD	Hybrid	2675	0	47	0	2.6	0.7	0.0	7.4	2.6	8.1	10.7	3963	103299	Looped	-0.48	8.12	10
807161	WD	Hybrid	625	26	42	1	18.6	2.6	13.4	6.7	32.0	9.3	41.3	3746	261072	Looped	-0.03	9.57	64
807162	WD	Hybrid	565	4	42	1	5.4	0.9	0.6	7.1	6.0	8.0	14.0	1405	39434	Looped	0.53	10.23	16
807163	WD	Hybrid	432	1	42	3	6.5	3.0	0.8	9.9	7.3	12.9	20.2	2331	80153	Looped	0.26	9.66	29
807164	WD	Hybrid	1671	0	59	4	8.0	0.9	0.4	10.1	8.4	11.0	19.4	3633	182242	Looped	0.37	11.47	24
807165	WD	Hybrid	3185	5	50	2	4.1	2.2	1.2	18.6	5.3	20.8	26.1	1544	68848	Looped	0.81	14.91	17
807166	WD	Hybrid	25	6	8	0	4.4	1.9	0.7	0.9	5.1	2.8	7.9	2	418	Looped	0.39	10.69	2

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806831	WD	Hybrid	1131	13	18	0	3.2	0.3	5.4	0.5	8.6	0.8	9.4	1412	120300	Looped	0.25	7.75	30
806832	WD	Hybrid	2641	15	25	2	2.9	0.1	4.1	5.0	7.0	5.1	12.1	5693	82141	Looped	-0.09	8.61	43
806833	WD	Hybrid	1644	25	12	3	3.7	0.0	6.9	0.9	10.6	0.9	11.5	4301	266460	Looped	-0.57	8.63	91
806834	WD	Hybrid	677	1	17	3	1.4	4.1	0.8	6.9	2.2	11.0	13.2	2641	112267	Looped	-0.09	8.81	8
806835	WD	Hybrid	1419	23	5	1	3.1	0.6	8.0	1.5	11.1	2.1	13.2	920	148402	Looped	0.21	4.81	62
806836	WD	Hybrid	1139	3	33	0	1.5	0.2	0.1	2.7	1.6	2.9	4.5	4774	59188	Looped	0.34	5.84	20
806837	WD	Hybrid	895	23	6	1	2.7	0.6	5.7	0.4	8.4	1.0	9.4	397	84914	Looped	-0.67	6.53	57
806838	WD	Hybrid	567	2	18	0	2.2	1.5	0.3	2.2	2.5	3.7	6.2	96	10515	Looped	0.48	5.08	9
806839	WD	Hybrid	283	3	21	0	2.5	1.3	0.2	4.3	2.7	5.6	8.3	291	2311	Looped	-0.12	4.18	6
806840	WD	Hybrid	23	0	9	0	0.6	1.7	0.0	0.3	0.6	2.0	2.6	0	0	Looped	0.05	6.95	0
806841	WD	Hybrid	1216	10	2	0	1.6	0.5	9.2	0.1	10.8	0.6	11.4	2184	195512	Looped	0.17	7.17	47
806842	WD	Hybrid	678	7	28	0	3.9	1.0	1.8	4.9	5.7	5.9	11.6	196	16592	Looped	0.15	7.75	21
806843	WD	UG	22	0	3	0	0.0	2.6	0.0	0.9	0.0	3.5	3.5	2	106	Looped	0.55	2.05	1
800531	WD	Hybrid	921	9	7	0	1.5	0.2	1.0	0.6	2.5	0.8	3.3	34	4290	Looped	-0.05	5.75	10
800532	WD	Hybrid	2035	0	16	1	0.4	1.0	0.2	3.2	0.6	4.2	4.8	54	7452	Looped	0.02	4.02	1
800533	WD	Hybrid	1133	6	19	0	2.1	0.9	1.9	2.5	4.0	3.4	7.4	2334	56284	Looped	1.03	7.23	19
800534	WD	OH	1532	18	1	2	2.6	0.1	5.4	0.1	8.0	0.2	8.2	1834	66479	Looped	-0.05	5.95	38
800535	WD	Hybrid	1748	30	13	2	3.3	0.2	4.7	0.4	8.0	0.6	8.6	183	24745	Looped	-0.03	6.97	30
800536	WD	Hybrid	1159	14	10	4	2.1	0.1	2.7	0.9	4.8	1.0	5.8	1342	87023	Looped	0.19	6.29	25
800537	WD	Hybrid	1023	3	14	1	1.1	4.2	0.3	2.3	1.4	6.5	7.9	2531	85476	Looped	-0.32	5.98	10
800538	WD	Hybrid	1936	28	31	3	4.9	1.5	6.2	2.0	11.1	3.5	14.6	6920	438342	Looped	0.02	7.32	49
800539	WD	Hybrid	1285	3	26	5	2.6	0.1	2.0	2.5	4.6	2.6	7.2	148	26404	Looped	-0.30	7.40	18
807031	WD	Hybrid	2046	0	22	0	0.9	1.8	0.0	4.3	0.9	6.1	7.0	275	16856	Looped	0.33	8.63	8
807032	WD	Hybrid	1117	3	45	0	2.8	0.9	0.1	6.3	2.9	7.2	10.1	165	24478	Looped	0.76	8.76	9
807033	WD	Hybrid	1345	5	23	3	1.8	0.9	1.8	2.6	3.6	3.5	7.1	1391	39487	Looped	-0.06	5.04	14
807034	WD	Hybrid	890	0	28	0	0.7	3.2	0.0	3.6	0.7	6.8	7.5	557	21175	Looped	0.48	7.68	8
807035	WD	Hybrid	1618	12	20	2	3.2	0.8	3.4	4.0	6.6	4.8	11.4	1960	122277	Looped	-0.18	9.42	34
807036	WD	Hybrid	1542	8	28	3	4.7	0.4	2.7	3.0	7.4	3.4	10.8	732	156206	Looped	0.22	8.62	35
807037	WD	Hybrid	1082	2	32	1	2.7	1.7	0.2	2.6	2.9	4.3	7.2	133	14362	Looped	-0.01	5.49	5
807038	WD	UG	1358	0	14	0	0.4	1.3	0.0	7.5	0.4	8.8	9.2	101	37548	Looped	0.01	4.31	9
807039	WD	Hybrid	1587	0	31	0	2.1	0.2	0.0	3.5	2.1	3.7	5.8	62	6664	Looped	0.18	6.78	8
803631	WD	OH	1548	23	1	1	3.2	0.2	5.7	0.1	8.9	0.3	9.2	617	116525	Looped	0.61	7.41	47
803632	WD	Hybrid	817	14	13	0	3.6	0.0	3.8	0.5	7.4	0.5	7.9	1547	150107	Looped	0.00	6.10	76
803633	WD	Hybrid	483	12	17	1	2.8	0.3	2.1	1.0	4.9	1.3	6.2	680	34063	Looped	-1.05	2.65	21
803634	WD	Hybrid	1047	14	9	1	3.2	0.5	2.9	0.4	6.1	0.9	7.0	2443	117461	Looped	0.14	7.44	49
803635	WD	Hybrid	85	1	5	0	1.2	0.5	0.1	0.1	1.3	0.6	1.9	2	538	Looped	-0.50	8.40	2
803636	WD	Hybrid	1034	10	6	2	3.7	0.3	1.7	0.4	5.4	0.7	6.1	74	7889	Looped	0.20	3.80	12
803637	WD	OH	1804	30	11	2	5.0	0.3	11.8	0.4	16.8	0.7	17.5	4454	298831	Looped	-1.82	7.78	138
803638	WD	OH	1705	23	4	1	2.9	0.3	11.3	0.2	14.2	0.5	14.7	3545	601987	Looped	-0.07	7.73	152
803639	WD	UG	1	0	1	0	0.0	4.8	0.0	0.0	0.0	4.8	4.8	0	0	Looped	-3.66	0.24	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	0.08	3.48	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
803641	WD	Hybrid	251	6	0	0	1.3	0.2	1.0	0.1	2.3	0.3	2.6	105	17594	Looped	0.09	1.69	13
810161	WD	Hybrid	3662	0	49	0	1.7	2.1	0.0	24.6	1.7	26.7	28.4	3946	124708	Looped	0.51	17.21	9
810162	WD	Hybrid	4276	1	37	0	3.9	3.8	0.2	25.5	4.1	29.3	33.4	144	23695	Looped	0.79	16.09	7
810163	WD	Hybrid	1594	0	36	0	2.4	2.0	0.0	8.1	2.4	10.1	12.5	1779	64252	Looped	0.07	9.07	10
810164	WD	Hybrid	2264	0	58	0	2.5	4.2	0.0	20.8	2.5	25.0	27.5	2489	141834	Looped	0.45	17.95	17
810165	WD	Hybrid	160	6	19	0	8.2	0.8	0.7	1.6	8.9	2.4	11.3	266	30490	Looped	0.70	11.00	11
808531	WD	OH	1585	31	5	4	2.2	0.2	10.4	0.4	12.6	0.6	13.2	1213	160159	Looped	0.06	8.56	76
808532	WD	Hybrid	2442	18	21	8	3.5	0.2	3.5	1.4	7.0	1.6	8.6	2903	59760	Looped	0.20	7.30	32
808533	WD	Hybrid	1112	9	23	5	3.7	0.9	5.2	0.6	8.9	1.5	10.4	2727	250882	Looped	-0.08	6.22	31
808534	WD	Hybrid	840	14	17	0	2.1	0.6	1.6	1.8	3.7	2.4	6.1	962	69555	Looped	0.15	6.15	25
808535	WD	UG	1	0	0	0	0.0	4.7	0.0	0.0	0.0	4.7	4.7	0	0	Looped	-1.39	4.21	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	-1.51	3.19	0
808537	WD	Hybrid	1839	18	10	6	3.6	0.2	7.5	0.7	11.1	0.9	12.0	3051	150404	Looped	0.34	8.94	78
808538	WD	Hybrid	55	0	1	0	0.6	1.1	0.0	0.5	0.6	1.6	2.2	0	0	Looped	0.00	0.00	0
811161	WD	Hybrid	2425	8	38	1	2.7	6.4	5.6	22.3	8.3	28.7	37.0	556	106031	Looped	-0.01	15.19	42
811162	WD	Hybrid	4000	7	87	2	7.5	1.1	2.4	25.6	9.9	26.7	36.6	331	45353	Looped	1.47	18.07	36
811163	WD	Hybrid	1901	0	48	0	6.2	8.3	0.0	19.0	6.2	27.3	33.5	104	23966	Looped	-0.50	10.60	7
811164	WD	UG	0	0	0	0	0.0	2.3	0.0	0.0	0.0	2.3	2.3	0	0	Looped	-0.08	1.52	0
809761	WD	Hybrid	1079	9	27	1	3.9	0.4	2.5	10.1	6.4	10.5	16.9	1999	86603	Looped	-0.34	7.36	33
809762	WD	Hybrid	2660	2	35	0	3.5	1.4	0.4	17.9	3.9	19.3	23.2	5913	107403	Looped	0.23	11.83	50
809763	WD	Hybrid	2084	7	50	16	5.4	0.5	6.3	17.1	11.7	17.6	29.3	6623	470267	Looped	0.45	13.95	41
809764	WD	Hybrid	1735	3	43	0	8.6	6.2	0.5	9.8	9.1	16.0	25.1	3689	73965	Looped	1.45	16.55	10
809765	WD	Hybrid	2795	5	71	7	5.2	1.5	2.8	27.2	8.0	28.7	36.7	2391	200136	Looped	-0.75	16.55	37
809766	WD	Hybrid	3855	0	39	0	2.0	3.3	0.0	22.4	2.0	25.7	27.7	1879	76315	Looped	1.34	15.34	28
809767	WD	Hybrid	2533	0	25	0	1.4	1.9	0.0	19.3	1.4	21.2	22.6	2693	128096	Looped	-0.15	12.15	14
803031	WD	Hybrid	1496	12	32	3	3.2	0.3	4.1	6.0	7.3	6.3	13.6	942	95472	Looped	0.07	7.67	31
803032	WD	Hybrid	719	9	23	2	3.4	0.1	2.5	1.6	5.9	1.7	7.6	171	28958	Looped	0.15	8.65	20
803033	WD	Hybrid	2164	9	24	1	1.4	1.4	3.6	9.9	5.0	11.3	16.3	9035	462736	Looped	0.08	9.28	48
803034	WD	Hybrid	1404	23	17	3	2.9	0.1	5.0	3.8	7.9	3.9	11.8	546	91479	Looped	0.10	7.10	53
803035	WD	Hybrid	1441	21	2	1	2.0	0.2	10.2	0.6	12.2	0.8	13.0	585	113818	Looped	-0.23	7.37	87
803036	WD	Hybrid	1366	9	33	1	2.7	0.7	2.9	6.0	5.6	6.7	12.3	3647	303495	Looped	0.50	7.50	28
803037	WD	Hybrid	984	21	12	1	3.3	0.6	4.3	1.9	7.6	2.5	10.1	1749	55739	Looped	0.18	7.48	36
803038	WD	Hybrid	1586	5	21	2	3.2	0.1	1.9	7.5	5.1	7.6	12.7	307	39595	Looped	-0.01	6.29	34
812361	WD	UG	4354	0	58	0	1.8	7.9	0.0	30.4	1.8	38.3	40.1	8244	86120	Looped	1.09	15.49	7
812362	WD	Hybrid	1358	3	33	0	0.9	6.8	0.6	14.0	1.5	20.8	22.3	13	1952	Looped	1.16	12.86	3
811431	WD	Hybrid	48	0	8	1	0.8	4.4	0.1	1.9	0.9	6.3	7.2	0	0	Looped	0.26	3.26	0
811432	WD	Hybrid	73	5	14	0	4.4	0.8	0.3	1.2	4.7	2.0	6.7	82	5661	Looped	-1.79	5.11	9
811433	WD	Hybrid	66	1	13	0	0.8	0.9	0.0	3.2	0.8	4.1	4.9	66	132	Looped	-0.06	7.14	1
811434	WD	UG	47	0	9	1	0.0	4.4	0.0	0.7	0.0	5.1	5.1	0	0	Looped	0.33	6.13	0
811435	WD	Hybrid	222	1	20	0	1.5	0.6	0.0	3.1	1.5	3.7	5.2	8	2609	Looped	-1.59	5.81	5
811436	WD	UG	4	0	3	0	0.0	4.4	0.0	0.2	0.0	4.6	4.6	0	0	Looped	-1.14	2.56	0

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
811437	WD	UG	18	0	5	0	0.0	3.7	0.0	0.8	0.0	4.5	4.5	0	0	Looped	-0.26	3.94	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	-0.48	3.42	0
812832	WD	UG	2	0	1	0	0.0	1.2	0.0	0.0	0.0	1.2	1.2	0	0	Looped	-0.22	2.68	0
812833	WD	UG	11	0	0	0	0.0	3.5	0.0	0.0	0.0	3.5	3.5	0	0	Looped	2.14	6.64	0
505761	MS	Hybrid	3665	6	94	10	6.0	0.5	6.4	22.0	12.4	22.5	34.9	2277	115458	Looped	-0.06	8.84	25
505762	MS	Hybrid	3269	18	49	3	7.3	0.3	8.9	25.4	16.2	25.7	41.9	15303	533178	Looped	-0.79	11.81	59
505763	MS	Hybrid	3450	17	54	6	8.5	4.8	6.2	41.0	14.7	45.8	60.5	7618	505984	Looped	0.91	14.81	48
505764	MS	Hybrid	3184	42	80	12	22.0	8.9	32.1	46.4	54.1	55.3	109.4	2547	53056	Looped	0.40	9.70	28
505765	MS	Hybrid	3329	23	72	5	7.6	2.3	9.1	20.7	16.7	23.0	39.7	1014	158442	Looped	-0.02	11.78	56
505766	MS	Hybrid	1616	11	73	7	17.2	3.4	12.1	21.1	29.3	24.5	53.8	3254	129406	Looped	-0.79	13.01	16
505767	MS	Hybrid	2508	12	32	0	4.7	0.6	2.8	19.9	7.5	20.5	28.0	5614	259220	Looped	-0.19	9.31	32
504131	MS	Hybrid	1713	13	37	4	2.4	0.0	4.2	6.3	6.6	6.3	12.9	2701	137013	Looped	0.28	7.28	16
504132	MS	Hybrid	1980	41	26	6	3.0	0.1	12.2	4.8	15.2	4.9	20.1	900	89081	Looped	0.16	7.06	42
504133	MS	Hybrid	1512	42	23	3	3.9	0.1	9.4	4.9	13.3	5.0	18.3	513	51422	Looped	-0.19	5.91	52
504134	MS	Hybrid	1973	33	30	9	3.7	0.4	9.6	8.8	13.3	9.2	22.5	579	50878	Looped	-0.37	7.63	44
504135	MS	Hybrid	1009	18	16	5	2.8	0.5	6.1	3.6	8.9	4.1	13.0	621	61348	Looped	-0.09	4.11	25
504136	MS	Hybrid	1677	29	23	7	3.4	0.2	7.3	3.0	10.7	3.2	13.9	563	75668	Looped	-0.01	5.59	32
504137	MS	Hybrid	1449	31	19	11	2.9	1.0	9.9	2.7	12.8	3.7	16.5	524	55984	Looped	-0.80	7.20	50
500531	MS	Hybrid	1706	22	38	7	3.4	0.1	3.7	7.7	7.1	7.8	14.9	2050	264490	Looped	-0.09	6.31	24
500532	MS	Hybrid	2330	18	42	8	3.1	0.0	9.2	3.3	12.3	3.3	15.6	365	34155	Looped	-0.07	9.13	32
500533	MS	Hybrid	897	6	43	5	5.2	0.7	2.8	8.7	8.0	9.4	17.4	1037	61581	Looped	0.07	6.27	27
500534	MS	Hybrid	2215	22	36	10	3.8	0.2	9.1	5.1	12.9	5.3	18.2	2666	109939	Looped	0.52	7.32	35
500535	MS	Hybrid	1591	4	41	4	2.2	0.1	2.0	14.6	4.2	14.7	18.9	92	8169	Looped	-0.16	6.64	14
500536	MS	Hybrid	576	8	36	9	2.9	0.7	3.3	4.2	6.2	4.9	11.1	42	5947	Looped	0.61	7.41	13
500537	MS	Hybrid	1341	11	30	8	2.2	1.9	8.1	5.9	10.3	7.8	18.1	525	53655	Looped	0.02	6.42	39
500538	MS	Hybrid	1935	17	26	8	4.4	0.5	10.5	3.8	14.9	4.3	19.2	3149	151802	Looped	-0.16	7.14	52
501061	MS	Hybrid	2690	26	72	4	8.3	1.2	8.7	18.8	17.0	20.0	37.0	6208	241792	Looped	0.44	14.04	44
501062	MS	Hybrid	2585	21	61	10	4.6	0.5	10.8	16.2	15.4	16.7	32.1	1098	130264	Looped	-0.93	11.57	49
501063	MS	Hybrid	2612	40	66	14	6.3	0.3	10.8	18.3	17.1	18.6	35.7	2606	88254	Looped	2.97	15.07	47
501064	MS	Hybrid	2545	33	98	9	12.4	2.4	11.3	28.6	23.7	31.0	54.7	847	99308	Looped	-0.65	10.35	38
501065	MS	Hybrid	711	7	29	0	3.1	0.8	3.4	5.1	6.5	5.9	12.4	970	45093	Looped	-0.22	7.48	12
501066	MS	Hybrid	1650	19	38	7	5.9	1.8	12.5	26.6	18.4	28.4	46.8	112	27522	Looped	0.37	9.77	19
506561	MS	Hybrid	3965	6	81	0	6.5	8.2	0.6	58.5	7.1	66.7	73.8	578	90946	Looped	1.01	12.51	38
506562	MS	Hybrid	3888	60	64	11	12.9	1.0	37.0	16.5	49.9	17.5	67.4	9027	491037	Looped	-0.30	12.10	94
506563	MS	Hybrid	2541	12	61	1	11.8	5.2	16.2	32.6	28.0	37.8	65.8	959	132078	Looped	0.89	7.69	39
500431	MS	Hybrid	1394	33	16	4	2.5	0.2	7.5	2.4	10.0	2.6	12.6	1887	61886	Looped	-0.26	4.34	38
500432	MS	Hybrid	518	5	25	4	2.1	0.5	1.5	0.7	3.6	1.2	4.8	34	7286	Looped	0.06	6.26	10
500433	MS	Hybrid	1604	39	9	3	3.9	0.3	13.0	1.0	16.9	1.3	18.2	2315	184012	Looped	0.17	7.67	71
500434	MS	Hybrid	1027	35	9	4	2.1	2.8	8.4	0.6	10.5	3.4	13.9	995	98174	Looped	-0.08	5.62	58
500435	MS	Hybrid	1976	25	29	8	3.1	0.0	8.2	8.6	11.3	8.6	19.9	260	18723	Looped	0.09	7.49	50
500436	MS	Hybrid	1367	31	13	16	3.3	0.4	10.9	1.4	14.2	1.8	16.0	615	76277	Looped	-0.19	7.31	56

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
500437	MS	Hybrid	1723	22	33	8	4.5	0.3	7.0	2.6	11.5	2.9	14.4	747	92919	Looped	0.20	9.20	53
500438	MS	Hybrid	325	8	7	0	1.4	0.7	2.5	0.2	3.9	0.9	4.8	625	54414	Looped	0.08	1.58	27
500439	MS	UG	2	0	1	0	0.0	1.9	0.0	0.0	0.0	1.9	1.9	0	0	Looped	0.15	7.55	0
508161	MS	Hybrid	4822	3	80	0	8.6	7.7	0.6	57.2	9.2	64.9	74.1	7271	242562	Looped	-0.02	17.68	38
508162	MS	Hybrid	2940	58	49	16	25.4	0.3	60.2	36.3	85.6	36.6	122.2	7230	350188	Looped	-0.86	13.54	106
508631	MS	UG	496	0	10	1	0.1	3.3	0.1	2.6	0.2	5.9	6.1	28	4223	Looped	0.03	3.83	1
508632	MS	UG	250	0	3	0	0.0	2.8	0.0	0.5	0.0	3.3	3.3	0	0	Looped	-0.16	1.04	0
500931	MS	Hybrid	1378	26	47	4	7.4	0.6	4.3	9.8	11.7	10.4	22.1	503	84164	Looped	0.20	7.00	23
500932	MS	Hybrid	1363	7	22	5	2.8	0.0	5.9	11.3	8.7	11.3	20.0	501	90995	Looped	0.09	4.49	27
500933	MS	Hybrid	1117	2	27	2	2.6	0.1	1.0	13.0	3.6	13.1	16.7	709	9952	Looped	0.49	6.29	18
500934	MS	Hybrid	1897	4	27	1	3.3	0.4	2.1	25.1	5.4	25.5	30.9	388	45567	Looped	-0.25	7.55	14
502831	MS	UG	1208	0	23	1	0.2	10.6	0.0	2.9	0.2	13.5	13.7	1423	103974	Looped	-0.09	6.51	17
502832	MS	Hybrid	1254	33	13	7	2.9	0.4	7.6	2.0	10.5	2.4	12.9	1433	135011	Looped	0.67	6.87	31
502833	MS	Hybrid	554	5	10	6	1.3	0.7	1.2	1.4	2.5	2.1	4.6	8	844	Looped	-0.13	3.37	2
502834	MS	Hybrid	1560	44	25	14	3.4	0.4	11.1	2.1	14.5	2.5	17.0	490	62851	Looped	-0.36	7.94	54
502835	MS	Hybrid	1406	13	18	5	1.9	2.7	2.3	1.5	4.2	4.2	8.4	88	8980	Looped	0.69	7.39	8
502836	MS	Hybrid	408	6	5	2	1.1	1.7	0.5	1.1	1.6	2.8	4.4	1	129	Looped	-0.93	3.17	1
502837	MS	Hybrid	538	18	18	3	3.1	2.4	3.1	1.9	6.2	4.3	10.5	3460	72232	Looped	-0.41	3.89	24
502838	MS	Hybrid	853	0	11	0	0.3	1.6	0.2	1.4	0.5	3.0	3.5	45	4860	Looped	-0.21	4.59	1
503031	MS	Hybrid	1862	14	25	11	2.9	0.3	5.0	5.2	7.9	5.5	13.4	1315	49132	Looped	-0.33	7.17	30
503032	MS	Hybrid	942	17	15	15	1.9	0.1	7.2	2.6	9.1	2.7	11.8	863	112019	Looped	-0.06	6.04	45
503033	MS	Hybrid	1057	18	26	10	2.8	1.8	5.1	4.1	7.9	5.9	13.8	592	56229	Looped	-0.06	5.54	33
503034	MS	Hybrid	1451	38	28	10	4.6	0.3	8.8	2.3	13.4	2.6	16.0	1960	129901	Looped	-0.34	7.76	50
503035	MS	Hybrid	1084	5	10	2	1.3	0.3	3.0	5.9	4.3	6.2	10.5	325	53764	Looped	-0.04	4.46	24
503036	MS	Hybrid	1798	7	30	8	3.7	0.8	6.6	9.0	10.3	9.8	20.1	2111	126111	Looped	0.23	7.83	35
503037	MS	Hybrid	1330	30	9	3	3.6	2.3	9.1	3.1	12.7	5.4	18.1	1015	100284	Looped	-0.01	6.69	43
503038	MS	Hybrid	2610	2	22	11	0.9	1.9	2.6	5.3	3.5	7.2	10.7	349	60933	Looped	-0.15	5.55	7
503039	MS	Hybrid	2603	7	39	7	3.2	2.4	5.0	7.6	8.2	10.0	18.2	776	180487	Looped	-0.07	8.43	55
507161	MS	Hybrid	1452	35	55	8	24.8	30.9	35.9	34.4	60.7	65.3	126.0	7296	179643	Looped	1.42	16.22	54
507162	MS	Hybrid	1333	84	26	20	42.2	0.6	74.4	14.3	116.6	14.9	131.5	5731	397207	Looped	-0.14	10.46	103
507163	MS	Hybrid	2725	15	59	9	8.0	0.6	5.5	25.1	13.5	25.7	39.2	2360	104701	Looped	-0.63	10.97	39
507164	MS	UG	1901	3	50	0	0.9	10.7	0.3	22.8	1.2	33.5	34.7	2483	113918	Looped	-1.02	14.38	10
507165	MS	UG	2407	0	58	0	0.0	12.8	0.0	45.7	0.0	58.5	58.5	0	0	Looped	0.00	0.00	0
505161	MS	Hybrid	1657	2	38	8	3.4	0.3	4.5	11.1	7.9	11.4	19.3	688	82198	Looped	-0.22	8.78	36
505162	MS	Hybrid	2353	8	73	6	7.4	1.8	5.2	37.1	12.6	38.9	51.5	766	92775	Looped	0.19	14.79	50
505163	MS	Hybrid	1780	11	44	5	4.9	0.3	2.6	14.2	7.5	14.5	22.0	170	20116	Looped	0.07	7.87	13
505164	MS	Hybrid	2429	13	43	3	3.8	0.2	3.6	17.1	7.4	17.3	24.7	651	50324	Looped	-0.36	9.54	31
505165	MS	Hybrid	1916	38	37	9	4.8	1.8	10.7	10.3	15.5	12.1	27.6	1583	145880	Looped	0.52	13.72	64
505166	MS	Hybrid	3112	9	61	7	6.4	1.4	7.4	19.9	13.8	21.3	35.1	715	85863	Looped	0.08	11.88	32
500131	MS	Hybrid	1767	29	17	5	5.4	0.3	10.9	3.1	16.3	3.4	19.7	242	31668	Looped	-0.20	7.00	50
500132	MS	Hybrid	1012	8	10	9	2.2	1.0	2.3	2.1	4.5	3.1	7.6	828	16791	Looped	-0.35	6.45	14

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
500133	MS	Hybrid	1081	7	22	3	2.0	1.2	1.0	1.5	3.0	2.7	5.7	369	18298	Looped	-0.11	5.89	10
500134	MS	Hybrid	1240	24	17	12	3.6	0.0	6.3	2.6	9.9	2.6	12.5	1380	63345	Looped	0.36	8.36	34
500135	MS	Hybrid	829	8	9	9	2.9	0.2	3.1	0.8	6.0	1.0	7.0	240	22454	Looped	0.08	6.28	20
500136	MS	Hybrid	279	2	17	4	2.1	1.5	0.4	1.6	2.5	3.1	5.6	9	315	Looped	0.39	4.59	2
500161	MS	Hybrid	3179	6	48	2	1.9	6.5	2.9	13.0	4.8	19.5	24.3	10387	444585	Looped	-0.39	10.51	19
500162	MS	Hybrid	3847	20	76	2	2.8	11.3	2.8	19.5	5.6	30.8	36.4	14909	621878	Looped	0.03	11.53	28
500163	MS	UG	216	0	5	0	0.2	2.8	0.0	1.1	0.2	3.9	4.1	13	2935	Looped	-0.06	2.34	2
500164	MS	Hybrid	624	6	15	4	1.8	3.8	1.6	1.5	3.4	5.3	8.7	9	309	Looped	-0.02	4.48	2
506261	MS	Hybrid	1697	22	41	11	4.5	0.4	6.5	11.1	11.0	11.5	22.5	342	42702	Looped	0.40	9.80	35
506262	MS	Hybrid	752	20	55	6	7.5	0.9	4.6	7.8	12.1	8.7	20.8	34	3295	Looped	0.57	10.67	15
506263	MS	Hybrid	2488	37	69	10	7.0	1.5	11.9	14.3	18.9	15.8	34.7	436	50180	Looped	-1.13	10.47	46
506264	MS	Hybrid	1807	40	37	10	4.5	1.1	8.4	5.6	12.9	6.7	19.6	958	137545	Looped	0.33	9.53	51
504831	MS	Hybrid	2243	33	19	16	5.2	0.6	11.5	4.6	16.7	5.2	21.9	5744	193589	Looped	0.04	6.44	44
504832	MS	Hybrid	1599	23	28	9	3.9	0.1	13.0	6.7	16.9	6.8	23.7	518	56853	Looped	0.23	6.63	50
504833	MS	Hybrid	1318	20	20	2	2.9	2.0	11.3	16.1	14.2	18.1	32.3	70	12165	Looped	0.15	6.25	22
504834	MS	Hybrid	2354	32	33	5	6.9	1.0	7.6	11.9	14.5	12.9	27.4	362	47520	Looped	0.26	6.16	32
504835	MS	Hybrid	2309	26	26	11	3.0	1.8	15.9	7.8	18.9	9.6	28.5	3201	104454	Looped	0.25	7.25	58
503431	MS	OH	2316	44	1	3	5.6	0.1	24.6	0.3	30.2	0.4	30.6	951	147513	Looped	-0.21	7.39	74
503432	MS	Hybrid	1382	13	38	3	4.8	0.2	6.9	5.8	11.7	6.0	17.7	251	27899	Looped	0.26	8.46	21
503433	MS	Hybrid	1619	22	12	4	3.7	0.1	8.0	5.3	11.7	5.4	17.1	469	85935	Looped	-0.01	5.59	38
503434	MS	Hybrid	2019	24	31	10	6.1	0.6	15.4	6.5	21.5	7.1	28.6	563	78426	Looped	-0.11	7.89	60
503435	MS	OH	2445	47	1	3	3.6	0.2	27.5	0.4	31.1	0.6	31.7	3702	202096	Looped	0.03	8.63	70
503436	MS	Hybrid	2387	24	64	3	6.4	0.1	6.3	19.4	12.7	19.5	32.2	515	43801	Looped	-0.50	8.50	34
503437	MS	OH	1462	32	2	1	4.1	0.3	11.8	0.5	15.9	0.8	16.7	1812	102544	Looped	0.13	4.73	44
504531	MS	Hybrid	2834	39	43	6	5.3	0.2	12.2	7.2	17.5	7.4	24.9	685	108338	Looped	-0.12	9.48	52
504532	MS	Hybrid	2655	16	51	7	4.1	0.2	9.7	11.8	13.8	12.0	25.8	1901	196684	Looped	0.18	9.48	52
504533	MS	Hybrid	3107	21	50	9	4.9	0.4	7.8	10.6	12.7	11.0	23.7	543	79075	Looped	0.32	9.72	40
504534	MS	Hybrid	2205	34	20	9	4.2	1.2	12.4	6.4	16.6	7.6	24.2	879	142940	Looped	0.01	8.31	67
504535	MS	Hybrid	1592	21	29	9	3.0	0.2	12.1	2.9	15.1	3.1	18.2	826	109034	Looped	-0.25	7.35	57
504536	MS	Hybrid	1079	13	21	6	2.2	0.6	4.6	2.3	6.8	2.9	9.7	637	69611	Looped	-0.02	4.68	27
505561	MS	Hybrid	2639	34	28	4	2.7	1.6	5.7	7.2	8.4	8.8	17.2	3409	94328	Looped	0.09	7.69	28
505562	MS	Hybrid	2433	32	48	13	3.9	1.4	7.7	7.2	11.6	8.6	20.2	5465	187341	Looped	0.27	8.57	47
505563	MS	Hybrid	1371	0	36	0	2.6	1.4	0.0	7.9	2.6	9.3	11.9	87	12146	Looped	0.59	10.69	5
505564	MS	Hybrid	2543	3	44	0	3.5	2.6	0.3	19.0	3.8	21.6	25.4	3364	60010	Looped	-0.08	10.32	17
500331	MS	Hybrid	2053	10	42	7	3.1	0.4	5.2	3.9	8.3	4.3	12.6	303	42293	Looped	-0.21	5.79	33
500332	MS	Hybrid	2047	20	20	13	4.6	0.3	10.6	3.2	15.2	3.5	18.7	886	163875	Looped	-0.16	6.74	36
500333	MS	Hybrid	482	6	27	3	2.6	0.2	2.3	2.3	4.9	2.5	7.4	111	17714	Looped	-0.12	7.88	12
500334	MS	Hybrid	691	6	14	2	2.6	0.0	1.1	2.9	3.7	2.9	6.6	48	10714	Looped	-0.16	2.84	6
500335	MS	Hybrid	2630	13	38	9	4.7	1.0	6.1	2.4	10.8	3.4	14.2	391	51231	Looped	-0.24	7.46	36
500336	MS	Hybrid	2506	14	33	7	4.1	0.5	10.1	8.8	14.2	9.3	23.5	664	85064	Looped	0.04	7.44	39
500337	MS	Hybrid	1994	13	46	3	5.2	0.1	6.1	14.8	11.3	14.9	26.2	2959	364380	Looped	0.45	5.95	34

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
500231	MS	UG	25	0	3	0	0.0	1.3	0.0	0.9	0.0	2.2	2.2	0	0	Looped	-0.83	1.67	0
500232	MS	Hybrid	1920	13	28	4	3.0	1.8	5.1	7.1	8.1	8.9	17.0	4741	261956	Looped	0.00	7.10	33
500233	MS	Hybrid	975	25	24	8	4.0	1.6	5.9	1.5	9.9	3.1	13.0	263	14850	Looped	0.47	6.97	18
500234	MS	Hybrid	1301	23	17	9	3.2	0.9	8.8	1.5	12.0	2.4	14.4	524	45349	Looped	0.40	6.20	33
500235	MS	Hybrid	1137	28	9	5	2.8	1.2	8.8	0.8	11.6	2.0	13.6	1719	62700	Looped	0.14	5.44	31
500236	MS	Hybrid	204	3	11	4	1.3	1.3	0.5	0.9	1.8	2.2	4.0	63	4193	Looped	-0.11	5.19	7
500237	MS	Hybrid	991	3	12	4	0.9	1.9	0.6	3.7	1.5	5.6	7.1	146	28542	Looped	0.22	7.52	8
500238	MS	Hybrid	1605	15	31	2	3.5	0.2	3.6	4.9	7.1	5.1	12.2	1685	37335	Looped	0.06	5.96	23
500239	MS	Hybrid	1174	20	20	10	3.6	0.4	9.8	2.0	13.4	2.4	15.8	1333	37200	Looped	0.27	7.77	23
505861	MS	Hybrid	75	2	18	0	1.3	4.1	0.3	2.1	1.6	6.2	7.8	103	10874	Looped	-0.03	2.87	3
505862	MS	Hybrid	946	21	21	6	13.9	1.7	14.1	13.2	28.0	14.9	42.9	1842	44499	Looped	-0.01	4.69	38
505863	MS	Hybrid	107	6	20	2	4.6	1.9	4.7	3.1	9.3	5.0	14.3	157	8192	Looped	0.17	3.07	8
505864	MS	Hybrid	1777	19	38	5	13.1	1.1	6.2	10.2	19.3	11.3	30.6	4025	109448	Looped	-0.35	5.45	26
505865	MS	UG	1	0	0	0	0.0	1.3	0.0	0.0	0.0	1.3	1.3	0	0	Looped	-2.86	5.74	0
504661	MS	Hybrid	3555	37	43	9	6.9	0.3	14.0	11.4	20.9	11.7	32.6	2016	122842	Looped	-0.04	11.26	74
504662	MS	Hybrid	1411	22	36	6	8.6	0.7	13.7	15.9	22.3	16.6	38.9	215	22220	Looped	0.54	8.74	36
504663	MS	Hybrid	3599	26	90	9	8.7	5.6	8.5	33.4	17.2	39.0	56.2	9363	256559	Looped	-0.25	16.75	32
504664	MS	Hybrid	2648	67	54	15	9.7	1.1	23.4	8.6	33.1	9.7	42.8	1372	102094	Looped	0.48	11.58	73
504665	MS	Hybrid	5257	12	87	8	4.2	9.2	8.8	42.6	13.0	51.8	64.8	573	60866	Looped	0.97	17.57	37
504666	MS	Hybrid	3275	40	72	10	6.0	1.3	10.3	17.3	16.3	18.6	34.9	4350	224473	Looped	0.12	11.42	40
504667	MS	Hybrid	1416	24	53	6	10.7	1.3	9.7	9.2	20.4	10.5	30.9	2807	153868	Looped	0.40	11.20	42
500631	MS	Hybrid	1926	8	27	2	2.4	0.1	2.9	9.5	5.3	9.6	14.9	292	34387	Looped	0.11	5.11	28
500632	MS	Hybrid	2916	11	56	2	4.3	0.0	4.0	16.3	8.3	16.3	24.6	566	102221	Looped	0.35	10.05	30
500633	MS	Hybrid	901	9	25	2	2.7	0.2	3.2	3.3	5.9	3.5	9.4	559	67718	Looped	-0.55	5.85	29
500634	MS	Hybrid	1481	1	33	4	2.8	0.9	1.4	11.3	4.2	12.2	16.4	102	3711	Looped	0.04	7.44	8
500635	MS	Hybrid	2120	4	26	0	2.0	1.5	1.1	9.0	3.1	10.5	13.6	360	54148	Looped	0.37	4.47	21
500636	MS	Hybrid	2183	14	32	5	2.9	0.6	5.0	10.1	7.9	10.7	18.6	518	115412	Looped	-0.11	7.69	52
500637	MS	Hybrid	2794	23	30	8	3.4	0.8	8.7	4.8	12.1	5.6	17.7	1015	150071	Looped	0.05	7.95	48
500661	MS	Hybrid	4132	55	56	15	7.5	4.3	11.1	7.2	18.6	11.5	30.1	2515	116422	Looped	0.69	10.89	41
500662	MS	Hybrid	4570	39	53	6	6.6	2.6	9.5	16.6	16.1	19.2	35.3	3971	167225	Looped	-0.20	11.70	75
500663	MS	Hybrid	3449	7	73	1	6.1	1.9	0.9	20.1	7.0	22.0	29.0	2241	76774	Looped	0.82	14.82	15
500664	MS	Hybrid	3002	44	92	17	7.8	4.8	11.0	13.0	18.8	17.8	36.6	5158	519280	Looped	-0.11	10.29	57
500665	MS	Hybrid	3273	23	67	9	8.0	1.3	10.0	18.5	18.0	19.8	37.8	1102	117887	Looped	-0.44	9.56	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

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
502931	MS	Hybrid	1555	8	25	1	2.8	0.9	4.7	2.9	7.5	3.8	11.3	608	42647	Looped	-0.85	5.05	27
502932	MS	Hybrid	2597	37	16	8	4.1	0.1	13.2	3.0	17.3	3.1	20.4	4373	119396	Looped	0.16	8.56	43
502933	MS	Hybrid	1739	10	28	2	2.9	0.1	4.4	6.7	7.3	6.8	14.1	2184	162705	Looped	0.05	6.45	36
502934	MS	Hybrid	2621	26	32	7	4.6	0.1	8.5	11.9	13.1	12.0	25.1	665	45571	Looped	-0.30	7.80	28
502935	MS	Hybrid	1600	14	25	4	3.9	1.2	4.6	4.5	8.5	5.7	14.2	1869	79033	Looped	0.72	7.72	22
502936	MS	Hybrid	2420	19	33	5	3.9	0.3	6.2	2.6	10.1	2.9	13.0	1882	155073	Looped	-0.30	9.40	36
502937	MS	Hybrid	2270	29	22	4	4.3	0.5	7.9	5.0	12.2	5.5	17.7	839	80134	Looped	-0.49	7.41	42
502938	MS	Hybrid	2847	10	45	6	3.7	0.1	5.6	5.7	9.3	5.8	15.1	9105	245526	Looped	0.14	7.44	48
502939	MS	Hybrid	2617	21	33	7	3.2	0.5	6.7	8.0	9.9	8.5	18.4	2973	118939	Looped	-0.60	7.00	47
502531	MS	Hybrid	430	2	12	1	1.5	0.1	1.2	4.2	2.7	4.3	7.0	457	26235	Looped	0.00	3.60	6
502532	MS	Hybrid	1710	8	28	3	2.9	0.3	4.5	9.2	7.4	9.5	16.9	545	52969	Looped	-0.07	6.33	49
502533	MS	Hybrid	980	23	18	4	2.5	0.3	8.6	3.6	11.1	3.9	15.0	335	55378	Looped	0.06	5.76	50
502534	MS	Hybrid	1349	11	23	6	2.1	0.3	7.1	7.6	9.2	7.9	17.1	3555	317559	Looped	0.46	6.16	65
502536	MS	Hybrid	1112	0	42	0	2.5	0.6	0.1	11.1	2.6	11.7	14.3	2166	303401	Looped	-0.21	8.09	29
502538	MS	Hybrid	1227	21	25	6	3.7	0.6	7.8	3.5	11.5	4.1	15.6	1524	72025	Looped	0.14	7.04	45
502561	MS	Hybrid	3103	49	39	15	8.2	5.6	16.4	12.1	24.6	17.7	42.3	11889	373002	Looped	0.49	14.79	93
502562	MS	Hybrid	2591	47	33	10	7.1	3.1	10.4	8.8	17.5	11.9	29.4	8415	208624	Looped	0.19	9.39	64
502563	MS	Hybrid	4155	20	52	15	8.7	4.2	11.2	13.6	19.9	17.8	37.7	1235	175326	Looped	0.03	12.03	66
505361	MS	Hybrid	3252	0	32	0	1.8	4.4	0.0	25.6	1.8	30.0	31.8	3722	304138	Looped	-0.40	15.60	26
505362	MS	Hybrid	3233	3	72	0	5.0	1.4	1.7	25.8	6.7	27.2	33.9	1980	69543	Looped	1.01	13.81	27
505363	MS	Hybrid	3422	22	56	7	6.1	2.2	12.2	28.7	18.3	30.9	49.2	855	130974	Looped	1.94	15.84	58
505364	MS	Hybrid	3970	1	66	2	5.2	2.7	0.6	44.2	5.8	46.9	52.7	127	16572	Looped	0.48	15.78	10
505365	MS	Hybrid	3749	0	65	1	3.0	6.4	0.6	39.7	3.6	46.1	49.7	8107	359086	Looped	-0.61	13.09	36
505366	MS	UG	2134	0	45	0	1.2	5.1	0.0	19.5	1.2	24.6	25.8	2266	85971	Looped	-0.04	15.26	6
507561	MS	Hybrid	3189	80	62	14	24.2	3.5	36.4	44.1	60.6	47.6	108.2	698	83969	Looped	0.55	12.15	75
507562	MS	Hybrid	3280	3	65	8	4.9	1.3	8.1	24.8	13.0	26.1	39.1	3409	132032	Looped	0.41	10.81	46
507563	MS	Hybrid	2575	3	43	0	4.3	6.2	0.2	39.9	4.5	46.1	50.6	2683	162749	Looped	-0.01	12.89	11
507564	MS	Hybrid	2675	12	53	2	5.1	2.1	5.5	29.4	10.6	31.5	42.1	4554	106281	Looped	0.18	9.98	34
505261	MS	Hybrid	1973	43	57	15	13.1	2.3	16.6	10.3	29.7	12.6	42.3	407	54543	Looped	1.03	12.33	51
505262	MS	Hybrid	3178	43	33	19	11.1	1.2	30.1	10.8	41.2	12.0	53.2	862	81922	Looped	0.99	11.59	70
505263	MS	Hybrid	1527	20	27	4	5.2	0.4	13.8	7.9	19.0	8.3	27.3	1922	42398	Looped	0.25	4.85	31
505264	MS	Hybrid	3599	71	41	16	9.8	0.5	25.4	7.9	35.2	8.4	43.6	4443	165009	Looped	-0.13	13.37	90
508261	MS	Hybrid	2782	30	56	4	8.7	2.2	9.5	37.5	18.2	39.7	57.9	6598	265752	Looped	0.47	15.27	48
508262	MS	Hybrid	2208	45	74	12	15.6	6.0	17.8	49.1	33.4	55.1	88.5	2881	237876	Looped	0.77	13.37	43
506031	MS	Hybrid	962	19	16	8	3.3	0.1	4.9	3.3	8.2	3.4	11.6	354	41989	Looped	0.08	6.68	38
506032	MS	Hybrid	1309	29	9	4	3.1	0.0	8.7	2.4	11.8	2.4	14.2	402	60306	Looped	0.04	6.04	45
506033	MS	Hybrid	1533	24	13	5	2.9	0.0	9.7	1.0	12.6	1.0	13.6	523	59030	Looped	-0.13	6.47	40
506034	MS	Hybrid	900	25	2	6	2.4	0.1	8.2	0.5	10.6	0.6	11.2	310	37059	Looped	-0.33	4.47	39
506035	MS	Hybrid	1327	13	9	3	3.2	0.2	5.8	5.0	9.0	5.2	14.2	348	46619	Looped	-0.39	5.41	33
506036	MS	Hybrid	2321	43	16	17	4.9	0.3	12.2	1.1	17.1	1.4	18.5	949	80279	Looped	-0.78	8.82	58
506037	MS	Hybrid	2649	24	27	6	4.2	0.8	7.6	5.8	11.8	6.6	18.4	3545	136782	Looped	0.59	7.29	58

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
500831	MS	Hybrid	296	4	28	3	1.6	0.5	1.7	1.2	3.3	1.7	5.0	38	3450	Looped	0.03	2.43	12
500832	MS	Hybrid	172	2	40	1	3.3	0.3	2.5	2.9	5.8	3.2	9.0	30	3069	Looped	0.03	7.03	7
500833	MS	Hybrid	1871	29	29	7	4.7	0.1	11.5	4.3	16.2	4.4	20.6	400	41250	Looped	0.83	9.43	38
500834	MS	Hybrid	1526	20	30	13	4.0	0.2	8.8	5.7	12.8	5.9	18.7	544	84054	Looped	0.28	8.28	62
500835	MS	Hybrid	272	0	49	2	2.3	0.6	0.7	1.8	3.0	2.4	5.4	360	26797	Looped	0.18	4.38	18
500836	MS	Hybrid	984	11	30	10	3.9	1.1	5.7	7.0	9.6	8.1	17.7	2385	71949	Looped	0.29	9.79	48
500837	MS	Hybrid	1666	22	21	7	3.2	0.6	9.2	1.7	12.4	2.3	14.7	632	44121	Looped	-0.12	5.78	45
506961	MS	Hybrid	682	13	39	7	4.8	0.8	4.1	4.2	8.9	5.0	13.9	114	17738	Looped	0.48	8.78	11
506962	MS	Hybrid	2649	24	78	9	7.3	0.3	6.4	23.4	13.7	23.7	37.4	3893	63580	Looped	0.35	10.95	36
506963	MS	Hybrid	2824	10	70	6	6.2	0.8	4.8	23.3	11.0	24.1	35.1	304	32332	Looped	-0.12	11.18	17
506964	MS	Hybrid	2221	20	84	5	5.8	1.0	4.5	19.5	10.3	20.5	30.8	5031	136623	Looped	0.48	13.38	26
506965	MS	Hybrid	3277	6	69	1	5.4	1.9	2.6	32.6	8.0	34.5	42.5	2486	98422	Looped	1.08	12.28	40
507461	NA	Hybrid	3468	20	60	5	16.8	8.6	16.8	50.4	33.6	59.0	92.6	7102	383497	Looped	2.99	13.29	38
507462	NA	Hybrid	2636	2	47	1	4.3	4.6	2.5	25.7	6.8	30.3	37.1	949	98566	Looped	0.76	14.36	13
507463	NA	Hybrid	372	0	48	2	5.1	6.3	2.9	13.8	8.0	20.1	28.1	27	2818	Looped	0.93	12.23	4
507464	NA	Hybrid	21	1	13	0	6.7	2.0	0.7	1.1	7.4	3.1	10.5	5	741	Looped	-1.50	5.80	5
507465	NA	Hybrid	108	20	21	0	15.3	3.3	11.8	3.9	27.1	7.2	34.3	461	39527	Looped	1.29	9.69	41
507466	NA	UG	2432	0	68	0	0.4	11.6	0.0	39.8	0.4	51.4	51.8	2236	129651	Looped	0.18	16.08	7
503631	NA	Hybrid	1352	30	21	6	3.0	1.2	9.2	7.5	12.2	8.7	20.9	1018	111831	Looped	0.09	6.69	77
503632	NA	Hybrid	1779	6	42	4	2.6	0.4	2.5	10.4	5.1	10.8	15.9	578	47612	Looped	-0.12	5.88	27
503633	NA	Hybrid	1589	0	42	1	2.2	1.6	0.7	7.1	2.9	8.7	11.6	319	20546	Looped	-1.16	5.54	10
503634	NA	Hybrid	1877	5	51	3	2.9	0.2	1.8	9.7	4.7	9.9	14.6	494	55724	Looped	0.27	5.87	29
503635	NA	Hybrid	2361	0	55	2	2.2	0.2	1.1	9.8	3.3	10.0	13.3	321	62433	Looped	0.04	7.04	11
503636	NA	Hybrid	2054	7	53	2	2.7	1.1	1.8	12.8	4.5	13.9	18.4	174	12633	Looped	-0.03	7.07	8
503637	NA	Hybrid	1790	6	50	4	3.7	1.4	2.4	9.7	6.1	11.1	17.2	290	26493	Looped	-0.19	7.71	21
503638	NA	Hybrid	1054	8	21	4	1.2	0.6	4.5	4.7	5.7	5.3	11.0	581	86351	Looped	-0.05	4.05	36
503639	NA	Hybrid	2627	6	43	4	2.9	1.1	3.9	18.1	6.8	19.2	26.0	2262	294290	Looped	-0.18	8.52	108
503961	NA	Hybrid	4478	35	47	12	3.9	8.0	12.5	6.4	16.4	14.4	30.8	5534	170723	Looped	-0.04	11.86	71
503962	NA	Hybrid	3611	37	30	3	5.9	1.9	16.3	22.7	22.2	24.6	46.8	805	100065	Looped	0.18	12.98	58
503963	NA	Hybrid	1602	2	37	3	3.8	1.4	3.5	15.2	7.3	16.6	23.9	2503	174622	Looped	0.20	6.00	42
503964	NA	Hybrid	4130	9	68	6	5.9	7.8	3.7	8.3	9.6	16.1	25.7	4792	410534	Looped	-0.57	7.13	43
503965	NA	Hybrid	4911	15	51	5	5.5	1.7	5.7	28.3	11.2	30.0	41.2	5652	228789	Looped	0.27	12.47	31
503966	NA	Hybrid	2110	14	48	2	5.2	5.3	5.2	16.0	10.4	21.3	31.7	5167	448463	Looped	0.21	10.81	27
503967	NA	Hybrid	2321	39	33	8	5.8	3.6	14.9	11.7	20.7	15.3	36.0	253	26493	Looped	0.34	9.44	61
503968	NA	Hybrid	2449	8	49	8	3.8	2.8	2.9	31.5	6.7	34.3	41.0	449	84986	Looped	0.00	10.50	29
503969	NA	Hybrid	2799	2	43	3	4.4	3.3	1.7	22.5	6.1	25.8	31.9	1620	274598	Looped	-0.01	8.69	36
507661	NA	Hybrid	632	3	30	0	3.0	2.4	1.2	9.7	4.2	12.1	16.3	139	13119	Looped	-0.21	9.39	9
507662	NA	Hybrid	4447	6	79	10	5.0	1.3	7.3	24.7	12.3	26.0	38.3	5779	260335	Looped	-0.42	13.58	56
507663	NA	Hybrid	4795	9	65	6	5.3	2.7	3.1	33.7	8.4	36.4	44.8	3729	261811	Looped	-0.36	14.24	26
507664	NA	Hybrid	3275	6	60	7	5.8	0.6	2.4	25.4	8.2	26.0	34.2	578	62614	Looped	-0.07	11.33	41
507665	NA	Hybrid	3183	1	60	3	2.7	1.8	1.1	28.7	3.8	30.5	34.3	433	42709	Looped	-3.86	5.74	23

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501761	NA	Hybrid	3752	18	51	7	4.1	0.2	5.5	12.8	9.6	13.0	22.6	5720	68742	Looped	-0.01	10.39	52
501762	NA	Hybrid	2523	27	51	14	4.1	1.4	6.2	5.6	10.3	7.0	17.3	2643	33799	Looped	-0.53	10.17	34
501763	NA	Hybrid	2531	39	31	13	6.0	0.7	9.3	2.6	15.3	3.3	18.6	14095	440826	Looped	0.17	7.97	63
501764	NA	Hybrid	4231	18	62	8	6.0	1.5	6.7	24.9	12.7	26.4	39.1	1489	167616	Looped	-0.48	13.62	72
501765	NA	Hybrid	3955	10	65	7	4.6	0.8	3.8	20.2	8.4	21.0	29.4	1067	111585	Looped	0.33	10.13	68
501766	NA	Hybrid	3967	11	56	8	4.4	1.9	8.5	23.0	12.9	24.9	37.8	2781	191927	Looped	-0.04	9.86	81
501767	NA	Hybrid	3981	13	77	6	5.5	1.8	4.7	24.0	10.2	25.8	36.0	706	105694	Looped	-2.06	6.94	33
501768	NA	Hybrid	1462	1	52	1	6.6	3.2	0.3	16.0	6.9	19.2	26.1	899	133211	Looped	0.14	8.74	20
506161	NA	Hybrid	1551	27	17	7	3.0	0.1	9.5	3.4	12.5	3.5	16.0	841	187641	Looped	0.03	6.93	58
506162	NA	Hybrid	1891	6	52	10	5.8	2.4	7.6	17.3	13.4	19.7	33.1	317	48494	Looped	-0.07	17.73	23
506163	NA	Hybrid	3427	30	46	5	8.2	0.6	10.3	20.3	18.5	20.9	39.4	4296	72021	Looped	-0.04	12.06	42
506164	NA	Hybrid	2019	23	40	12	6.4	0.8	5.5	7.8	11.9	8.6	20.5	1736	94868	Looped	-0.20	13.00	45
506165	NA	Hybrid	1256	8	41	5	4.7	0.6	2.6	10.4	7.3	11.0	18.3	2298	73191	Looped	0.16	10.66	22
506166	NA	Hybrid	1506	8	48	7	4.0	1.1	3.2	5.9	7.2	7.0	14.2	4935	175569	Looped	-0.47	7.23	33
507261	NA	Hybrid	2270	17	41	7	8.9	1.6	10.9	13.8	19.8	15.4	35.2	2575	67895	Looped	-0.02	10.48	40
507262	NA	Hybrid	2978	13	62	7	7.1	0.3	6.4	27.3	13.5	27.6	41.1	2075	162950	Looped	0.41	11.01	45
507263	NA	Hybrid	2291	44	57	6	8.8	1.3	18.3	14.3	27.1	15.6	42.7	1182	100001	Looped	0.92	10.72	71
507264	NA	Hybrid	3222	80	9	3	5.0	0.9	27.3	4.9	32.3	5.8	38.1	7061	276230	Looped	0.14	13.74	105
507265	NA	Hybrid	3089	30	79	13	9.2	0.7	11.1	17.6	20.3	18.3	38.6	8398	336086	Looped	0.28	13.18	52
507266	NA	Hybrid	3715	5	58	6	9.1	3.4	4.5	37.7	13.6	41.1	54.7	6398	359246	Looped	-0.06	12.84	58
503561	NA	Hybrid	4768	14	74	10	6.3	0.3	8.6	26.1	14.9	26.4	41.3	4433	253234	Looped	0.56	10.36	52
503562	NA	Hybrid	3941	29	78	22	8.0	1.2	11.1	13.8	19.1	15.0	34.1	5411	644133	Looped	0.10	12.10	98
503563	NA	Hybrid	2256	5	60	7	4.7	0.9	3.3	11.6	8.0	12.5	20.5	1321	138296	Looped	-0.26	11.04	47
503564	NA	Hybrid	3482	14	91	7	5.4	1.1	7.1	19.3	12.5	20.4	32.9	3109	209477	Looped	0.72	10.52	58
503565	NA	Hybrid	4594	4	83	1	4.8	0.4	2.7	30.9	7.5	31.3	38.8	788	129132	Looped	-0.39	10.71	37
503566	NA	Hybrid	3577	3	55	4	3.8	0.1	3.7	21.6	7.5	21.7	29.2	4475	385638	Looped	0.84	11.04	42
503567	NA	Hybrid	3210	0	37	4	3.0	1.1	2.2	17.6	5.2	18.7	23.9	2425	341465	Looped	0.44	7.84	28
503568	NA	Hybrid	3258	15	84	10	5.6	1.2	8.9	10.8	14.5	12.0	26.5	11238	612756	Looped	0.03	10.73	71
503569	NA	Hybrid	3120	29	95	10	8.2	6.0	11.1	31.5	19.3	37.5	56.8	8433	178296	Looped	0.38	12.48	79
502161	NA	Hybrid	2501	26	68	10	6.5	0.3	8.2	12.0	14.7	12.3	27.0	5035	320688	Looped	0.94	11.24	51
502162	NA	Hybrid	2816	9	65	2	4.2	2.3	2.7	25.7	6.9	28.0	34.9	8922	451554	Looped	0.14	12.14	36
502163	NA	Hybrid	3799	12	83	6	7.3	1.3	3.8	21.4	11.1	22.7	33.8	4284	61404	Looped	0.19	14.19	40
502164	NA	Hybrid	2989	1	65	1	5.0	2.6	0.3	21.5	5.3	24.1	29.4	308	42266	Looped	-0.19	9.41	15
502165	NA	Hybrid	4166	7	68	5	3.0	7.1	3.0	34.2	6.0	41.3	47.3	508	62800	Looped	0.09	15.69	29
502166	NA	Hybrid	2633	34	58	9	6.3	5.8	10.9	24.0	17.2	29.8	47.0	6604	266217	Looped	0.63	11.83	59
502167	NA	Hybrid	2502	8	45	9	3.5	1.4	3.3	19.8	6.8	21.2	28.0	1331	78167	Looped	0.32	8.62	32
502168	NA	Hybrid	3079	33	42	9	5.5	2.2	10.4	12.4	15.9	14.6	30.5	933	96791	Looped	-0.29	9.11	54
504061	NA	Hybrid	4839	35	75	9	6.6	6.9	18.4	34.4	25.0	41.3	66.3	7830	384950	Looped	0.51	13.31	87
504062	NA	Hybrid	4717	5	81	7	8.1	4.3	3.8	40.6	11.9	44.9	56.8	4112	322395	Looped	1.05	12.15	38
504063	NA	Hybrid	2902	23	49	4	7.6	10.2	9.1	22.5	16.7	32.7	49.4	1657	172584	Looped	0.28	9.08	57
504064	NA	Hybrid	4290	18	55	4	4.0	11.7	14.6	46.8	18.6	58.5	77.1	6296	199249	Looped	0.42	8.62	60
504961	NA	Hybrid	2175	19	28	2	6.4	0.5	11.3	14.9	17.7	15.4	33.1	1045	132240	Looped	0.24	9.74	65

Feeder Specific Data and Attached Laterals

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
504962	NA	Hybrid	2798	23	34	6	6.2	0.1	16.4	3.2	22.6	3.3	25.9	3083	270143	Looped	0.12	12.92	88
504963	NA	Hybrid	1721	18	13	3	3.6	0.4	9.3	1.9	12.9	2.3	15.2	608	51538	Looped	0.39	6.69	37
504964	NA	Hybrid	1601	35	11	5	5.7	0.2	20.6	8.3	26.3	8.5	34.8	2869	274351	Looped	0.18	8.78	101
504965	NA	Hybrid	2395	26	16	7	7.4	0.3	17.6	3.5	25.0	3.8	28.8	3099	185110	Looped	0.17	9.77	102
504966	NA	Hybrid	2843	31	8	9	5.4	0.3	22.7	3.5	28.1	3.8	31.9	1487	235686	Looped	0.07	10.17	76
504967	NA	Hybrid	1549	77	12	7	16.6	0.3	44.2	3.3	60.8	3.6	64.4	1147	131189	Looped	0.43	7.63	102
504968	NA	Hybrid	2000	109	32	4	14.7	2.3	43.2	15.5	57.9	17.8	75.7	1054	105435	Looped	0.03	10.73	123
504969	NA	Hybrid	883	6	25	3	4.3	0.8	13.4	5.2	17.7	6.0	23.7	628	43911	Looped	-0.03	7.17	58
507061	NA	Hybrid	2665	3	46	2	3.3	0.8	0.8	20.2	4.1	21.0	25.1	107	16683	Looped	-0.06	8.74	12
507062	NA	Hybrid	3788	19	50	2	4.6	3.6	14.0	31.2	18.6	34.8	53.4	1500	206236	Looped	1.03	12.33	57
507063	NA	Hybrid	4464	49	90	12	10.5	3.1	15.2	25.9	25.7	29.0	54.7	1790	128400	Looped	0.54	15.64	63
507064	NA	Hybrid	2722	4	49	0	1.8	9.1	1.2	25.3	3.0	34.4	37.4	255	77098	Looped	0.50	10.80	15
507065	NA	Hybrid	1465	2	37	4	0.6	5.8	1.3	11.4	1.9	17.2	19.1	131	12098	Looped	-0.22	10.38	4
506661	NA	Hybrid	2155	1	57	3	3.1	3.9	2.1	28.4	5.2	32.3	37.5	1403	63840	Looped	0.93	11.63	31
506662	NA	Hybrid	2647	32	39	4	6.5	1.9	9.0	17.9	15.5	19.8	35.3	5451	277654	Looped	0.42	11.12	62
506663	NA	Hybrid	3895	5	60	2	5.2	3.6	1.2	33.0	6.4	36.6	43.0	2306	93210	Looped	-0.13	15.47	25
506664	NA	Hybrid	3860	24	49	7	8.5	0.3	8.1	23.0	16.6	23.3	39.9	2585	173773	Looped	0.46	12.96	75
506665	NA	Hybrid	1217	4	43	2	6.9	0.8	0.6	10.4	7.5	11.2	18.7	1548	171123	Looped	1.43	13.43	15
506666	NA	Hybrid	1313	11	32	15	3.3	0.9	6.8	3.2	10.1	4.1	14.2	205	20568	Looped	0.18	9.88	37
506667	NA	Hybrid	1757	0	45	1	2.5	2.2	0.4	21.9	2.9	24.1	27.0	619	106845	Looped	0.00	8.90	20
501231	NA	Hybrid	423	6	14	2	1.5	1.0	2.2	3.2	3.7	4.2	7.9	120	9270	Looped	-0.02	4.98	13
501232	NA	Hybrid	453	5	5	2	1.1	0.1	2.9	0.5	4.0	0.6	4.6	148	34375	Looped	0.29	7.09	11
501233	NA	Hybrid	1526	5	28	10	2.2	0.2	3.1	2.8	5.3	3.0	8.3	1706	22110	Looped	0.63	8.03	15
501234	NA	Hybrid	1929	4	57	11	3.1	0.7	3.7	6.1	6.8	6.8	13.6	1746	176936	Looped	-0.04	8.56	22
501235	NA	Hybrid	1739	15	30	5	4.4	0.2	4.1	4.9	8.5	5.1	13.6	2210	36767	Looped	-0.02	7.38	36
501236	NA	Hybrid	197	2	13	1	1.5	1.9	0.9	3.9	2.4	5.8	8.2	6	808	Looped	-0.44	5.26	2
501237	NA	Hybrid	1069	10	19	8	2.4	0.5	2.9	2.1	5.3	2.6	7.9	366	87501	Looped	0.13	6.23	22
501238	NA	Hybrid	844	11	25	4	3.4	0.7	5.6	1.0	9.0	1.7	10.7	471	63910	Looped	0.00	5.80	43
501239	NA	Hybrid	1829	9	52	12	3.8	0.9	6.3	4.1	10.1	5.0	15.1	2606	107160	Looped	-0.53	9.27	56
501240	NA	Hybrid	781	5	40	10	3.4	2.4	5.6	7.9	9.0	10.3	19.3	738	79297	Looped	-0.73	7.87	49
507361	NA	OH	2278	98	3	6	12.0	0.1	76.9	0.8	88.9	0.9	89.8	1719	189655	Looped	0.37	11.37	147
507362	NA	Hybrid	5362	16	86	3	10.0	15.8	17.5	64.0	27.5	79.8	107.3	872	122309	Looped	1.50	16.60	52
507363	NA	Hybrid	3272	136	34	5	25.6	0.6	80.8	21.7	106.4	22.3	128.7	489	63763	Looped	0.32	17.32	82
507364	NA	Hybrid	3251	165	12	4	33.7	0.9	104.6	8.9	138.3	9.8	148.1	1082	97618	Looped	0.08	16.68	152
504361	NA	Hybrid	3069	0	50	3	2.0	2.9	0.5	15.9	2.5	18.8	21.3	741	126912	Looped	-0.26	9.74	28
504362	NA	Hybrid	2760	1	31	0	0.9	3.7	0.2	15.6	1.1	19.3	20.4	421	75664	Looped	-0.06	9.44	17
504363	NA	Hybrid	3492	17	66	6	6.4	1.8	3.4	21.0	9.8	22.8	32.6	9644	211918	Looped	0.69	16.59	44
504364	NA	Hybrid	1633	8	52	1	4.0	3.6	2.5	9.3	6.5	12.9	19.4	1679	72314	Looped	-0.61	11.69	17
504365	NA	Hybrid	3164	12	41	14	5.5	1.7	6.1	15.0	11.6	16.7	28.3	1073	130383	Looped	0.73	12.43	33
504366	NA	Hybrid	2474	6	21	1	1.5	3.3	2.6	12.7	4.1	16.0	20.1	2712	207122	Looped	-0.44	8.96	22
504367	NA	Hybrid	2987	3	56	2	2.8	2.8	1.1	26.1	3.9	28.9	32.8	891	61492	Looped	0.22	13.02	9
504368	NA	Hybrid	3071	20	12	8	1.4	2.9	13.4	7.5	14.8	10.4	25.2	3630	221982	Looped	0.01	13.11	87
504369	NA	Hybrid	1412	31	20	5	4.1	2.7	6.2	10.4	10.3	13.1	23.4	264	55201	Looped	-0.52	10.18	48
504370	NA	Hybrid	2447	18	42	2	2.0	4.3	5.5	6.2	7.5	10.5	18.0	389	58886	Looped	-1.40	14.20	37

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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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
507761	NA	Hybrid	1873	6	42	3	6.2	1.3	5.7	21.5	11.9	22.8	34.7	963	120564	Looped	-0.65	8.95	20
507762	NA	Hybrid	4588	13	64	1	3.3	10.6	5.8	49.4	9.1	60.0	69.1	4954	220806	Looped	1.37	15.37	27
507763	NA	Hybrid	4033	21	56	3	7.8	3.0	9.5	25.6	17.3	28.6	45.9	5792	312342	Looped	1.24	15.24	89
507764	NA	Hybrid	3855	0	31	2	5.4	3.6	1.3	22.8	6.7	26.4	33.1	1384	148873	Looped	0.08	7.58	19
503131	NA	Hybrid	2050	0	44	3	2.6	1.8	0.7	13.8	3.3	15.6	18.9	5050	417975	Looped	0.03	6.33	34
503132	NA	Hybrid	2623	12	41	13	2.8	1.6	5.9	7.5	8.7	9.1	17.8	3901	230638	Looped	0.17	8.37	70
503133	NA	Hybrid	1601	15	29	3	4.8	2.4	3.7	6.7	8.5	9.1	17.6	168	21720	Looped	0.14	5.94	16
503134	NA	Hybrid	1776	0	53	1	2.0	1.6	0.2	12.5	2.2	14.1	16.3	268	32997	Looped	-0.11	7.69	26
503135	NA	Hybrid	1526	6	27	1	2.3	2.3	2.3	4.2	4.6	6.5	11.1	230	42893	Looped	0.39	7.69	21
503136	NA	Hybrid	1207	0	24	0	1.0	3.4	0.0	7.3	1.0	10.7	11.7	102	8926	Looped	0.15	5.95	12
503137	NA	UG	1999	0	18	0	0.5	7.7	0.0	4.9	0.5	12.6	13.1	1955	65932	Looped	0.03	5.83	5
503138	NA	Hybrid	1305	9	60	2	3.8	0.7	4.0	5.4	7.8	6.1	13.9	532	66335	Looped	-0.09	9.91	34
509061	NA	Hybrid	3020	6	56	1	6.4	1.3	4.9	27.9	11.3	29.2	40.5	758	93225	Looped	0.40	12.80	32
509062	NA	Hybrid	3262	21	33	4	5.0	0.4	9.6	23.7	14.6	24.1	38.7	921	85282	Looped	0.23	10.73	38
508361	NA	Hybrid	1713	22	14	5	9.1	0.4	10.6	7.5	19.7	7.9	27.6	1907	61153	Looped	0.13	3.73	21
508362	NA	Hybrid	4413	21	70	5	13.0	5.8	17.7	53.2	30.7	59.0	89.7	2780	170446	Looped	0.54	14.24	32
508363	NA	Hybrid	2506	34	38	10	5.8	0.7	14.6	11.2	20.4	11.9	32.3	877	130776	Looped	0.30	10.30	67
506761	NA	Hybrid	4326	1	75	1	5.8	6.5	0.6	52.2	6.4	58.7	65.1	1669	123733	Looped	0.84	14.74	21
506762	NA	Hybrid	2252	3	40	7	3.6	0.4	3.4	17.1	7.0	17.5	24.5	3686	283649	Looped	0.89	12.69	41
506763	NA	Hybrid	2634	3	36	4	5.8	3.2	9.7	22.0	15.5	25.2	40.7	3434	231780	Looped	0.07	9.77	53
506764	NA	Hybrid	3240	21	60	5	6.5	5.2	9.6	34.2	16.1	39.4	55.5	3312	189375	Looped	1.45	16.45	58
506765	NA	Hybrid	3290	9	51	11	5.2	1.8	5.3	23.2	10.5	25.0	35.5	1551	192380	Looped	0.40	12.70	62
506766	NA	Hybrid	3661	15	75	1	11.0	4.3	1.8	32.2	12.8	36.5	49.3	8973	273265	Looped	0.07	14.17	48
506767	NA	Hybrid	2914	9	50	3	5.9	4.5	4.5	26.2	10.4	30.7	41.1	3823	156716	Looped	0.42	8.42	23
506768	NA	Hybrid	3140	9	47	1	4.4	6.0	2.6	28.8	7.0	34.8	41.8	3451	165187	Looped	0.67	10.67	25
506769	NA	Hybrid	3400	3	86	2	7.7	3.5	2.0	31.8	9.7	35.3	45.0	363	59854	Looped	0.33	12.33	36
504761	TB	Hybrid	1951	99	43	28	34.9	1.3	67.3	32.4	102.2	33.7	135.9	1529	135914	Looped	0.28	6.98	103
504762	TB	Hybrid	2460	67	51	23	15.0	5.5	48.4	29.3	63.4	34.8	98.2	6311	340924	Looped	-0.32	10.48	79
504763	TB	OH	1815	340	0	4	15.3	0.2	139.1	0.7	154.4	0.9	155.3	2205	80666	Looped	-5.51	6.99	88
504764	TB	OH	1779	0	0	0	18.6	0.5	95.2	1.3	113.8	1.8	115.6	2053	194423	Looped	7.61	7.61	39
502631	TB	Hybrid	697	13	3	4	2.7	0.1	5.7	1.0	8.4	1.1	9.5	361	39041	Looped	-0.05	3.95	31
502632	TB	Hybrid	2051	5	33	5	2.8	0.1	3.1	7.7	5.9	7.8	13.7	229	24714	Looped	-0.04	8.56	21
502633	TB	Hybrid	287	4	10	4	1.1	0.3	0.9	1.7	2.0	2.0	4.0	30	3354	Looped	-0.14	4.76	5
502634	TB	Hybrid	631	6	20	3	2.7	0.4	1.2	2.7	3.9	3.1	7.0	222	23846	Looped	0.04	5.04	16
502635	TB	Hybrid	1447	17	22	10	2.3	0.3	8.1	5.8	10.4	6.1	16.5	1586	121526	Looped	-0.21	7.69	44
502636	TB	Hybrid	2088	44	12	8	5.5	0.7	11.9	1.4	17.4	2.1	19.5	2901	165517	Looped	-0.38	8.22	73
502637	TB	Hybrid	1219	13	24	7	3.5	0.5	4.5	2.2	8.0	2.7	10.7	303	58250	Looped	-0.05	5.35	37
502638	TB	Hybrid	908	3	25	5	1.9	0.2	1.7	7.0	3.6	7.2	10.8	159	34056	Looped	-0.06	6.04	11
501131	TB	Hybrid	694	23	16	6	2.9	0.4	4.3	1.8	7.2	2.2	9.4	157	27407	Looped	-0.14	7.06	27
501132	TB	Hybrid	949	3	5	1	0.7	2.1	0.2	0.2	0.9	2.3	3.2	948	22968	Looped	-0.20	3.20	1
501133	TB	Hybrid	1501	15	28	6	2.9	0.7	2.6	2.1	5.5	2.8	8.3	1617	89131	Looped	-0.01	5.49	12
501134	TB	Hybrid	465	11	24	4	1.4	0.8	0.8	2.0	2.2	2.8	5.0	128	25542	Looped	-0.04	6.86	9
501135	TB	Hybrid	982	19	4	5	3.3	0.4	9.5	1.3	12.8	1.7	14.5	560	44959	Looped	0.54	5.94	27
501136	TB	Hybrid	1340	31	24	6	5.8	0.2	6.2	2.2	12.0	2.4	14.4	454	43998	Looped	0.15	4.75	40

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501137	TB	Hybrid	384	12	9	4	2.4	0.4	1.7	0.4	4.1	0.8	4.9	158	14339	Looped	0.06	5.86	15
501138	TB	Hybrid	218	0	7	1	0.6	0.3	0.0	0.2	0.6	0.5	1.1	2	140	Looped	0.13	1.93	2
508461	TB	Hybrid	5581	7	87	5	5.1	17.6	2.1	63.4	7.2	81.0	88.2	487	80787	Looped	1.53	18.53	24
508462	TB	Hybrid	2355	45	35	7	8.7	0.4	28.9	6.9	37.6	7.3	44.9	10419	590044	Looped	0.45	15.15	80
508463	TB	Hybrid	3058	55	12	7	15.8	1.5	69.2	8.2	85.0	9.7	94.7	3266	191719	Looped	1.16	9.66	71
508531	TB	Hybrid	1600	52	12	14	6.7	0.4	10.8	1.1	17.5	1.5	19.0	5321	159250	Looped	0.21	6.61	60
508532	TB	Hybrid	916	16	25	9	4.8	0.1	9.8	3.2	14.6	3.3	17.9	203	23937	Looped	0.36	5.36	33
508533	TB	Hybrid	1	0	0	0	0.8	1.0	0.0	0.0	0.8	1.0	1.8	0	0	Looped	-0.03	4.57	0
505061	TB	Hybrid	4083	16	70	9	9.9	5.1	9.7	50.1	19.6	55.2	74.8	2647	124472	Looped	2.17	20.37	39
505062	TB	Hybrid	321	0	39	1	5.0	12.0	2.2	19.1	7.2	31.1	38.3	144	24033	Looped	-0.13	8.17	4
505063	TB	Hybrid	4214	84	21	1	12.4	0.2	39.1	10.5	51.5	10.7	62.2	7352	270913	Looped	0.42	14.22	49
505064	TB	Hybrid	3995	3	66	2	6.3	7.1	0.7	44.2	7.0	51.3	58.3	268	42948	Looped	0.73	14.93	22
505065	TB	UG	2174	0	45	1	0.0	7.0	0.0	26.6	0.0	33.6	33.6	429	92900	Looped	-0.21	8.59	13
502461	TB	Hybrid	2345	52	41	14	17.5	4.2	92.7	23.5	110.2	27.7	137.9	1054	119335	Looped	0.40	9.90	130
502462	TB	Hybrid	1767	70	19	20	21.8	0.0	59.0	5.5	80.8	5.5	86.3	1100	152616	Looped	0.11	8.51	96
502463	TB	Hybrid	1338	139	21	19	30.3	0.3	96.7	8.0	127.0	8.3	135.3	4789	244008	Looped	0.88	5.08	110
502464	TB	Hybrid	3617	121	34	32	29.8	0.1	100.7	13.8	130.5	13.9	144.4	5355	503969	Looped	0.21	11.71	134
503861	TB	Hybrid	2844	52	27	15	5.4	0.1	19.0	4.8	24.4	4.9	29.3	1355	138320	Looped	0.55	10.25	90
503862	TB	Hybrid	2788	42	30	9	7.7	0.9	18.0	13.0	25.7	13.9	39.6	1337	173569	Looped	0.60	10.80	68
503863	TB	Hybrid	2421	33	30	9	6.4	0.3	14.6	7.9	21.0	8.2	29.2	7701	315499	Looped	0.38	6.68	55
503864	TB	Hybrid	1100	44	28	7	9.3	0.2	15.6	5.4	24.9	5.6	30.5	1394	42680	Looped	-0.09	7.51	45
503865	TB	Hybrid	1768	17	40	8	8.2	2.5	4.8	15.1	13.0	17.6	30.6	180	19653	Looped	0.45	13.55	16
501831	TB	Hybrid	1049	27	6	3	3.7	0.1	13.3	2.3	17.0	2.4	19.4	227	39726	Looped	-0.04	4.96	33
501832	TB	Hybrid	2404	36	21	10	4.8	0.5	23.1	6.3	27.9	6.8	34.7	1087	95391	Looped	-0.35	8.05	67
501833	TB	Hybrid	2114	103	14	14	12.9	0.0	82.4	13.2	95.3	13.2	108.5	2711	188003	Looped	0.25	8.35	94
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	2497	19	54	6	4.3	6.8	11.0	33.0	15.3	39.8	55.1	567	38988	Looped	-0.23	9.77	39
505461	TB	Hybrid	1975	16	19	5	4.8	0.8	3.4	5.7	8.2	6.5	14.7	242	24643	Looped	-0.36	6.74	13
505462	TB	Hybrid	1726	11	38	7	3.7	1.1	2.3	4.9	6.0	6.0	12.0	371	35255	Looped	-0.47	7.63	24
505463	TB	Hybrid	1269	9	58	6	5.1	1.0	5.1	12.1	10.2	13.1	23.3	383	19114	Looped	0.46	10.36	11
505464	TB	Hybrid	4206	6	60	3	5.8	3.5	1.7	36.3	7.5	39.8	47.3	6484	306532	Looped	0.25	11.65	20
505465	TB	Hybrid	2392	34	31	14	6.1	0.3	11.9	6.2	18.0	6.5	24.5	2761	214626	Looped	-0.07	12.73	80
501431	TB	OH	1869	38	18	9	10.5	0.1	61.3	3.6	71.8	3.7	75.5	2921	201608	Looped	-0.16	6.64	110
501432	TB	Hybrid	2422	80	26	21	21.3	0.2	75.0	12.6	96.3	12.8	109.1	3362	232632	Looped	-0.15	6.35	68
501433	TB	Hybrid	922	17	21	7	4.1	0.2	7.2	1.5	11.3	1.7	13.0	577	61947	Looped	-1.04	4.16	19
501434	TB	OH	814	53	17	4	19.3	0.1	40.1	2.4	59.4	2.5	61.9	746	129425	Looped	0.67	8.37	63
501435	TB	Hybrid	1046	29	21	5	5.3	0.3	15.0	3.7	20.3	4.0	24.3	576	51704	Looped	0.19	7.29	29
501436	TB	Hybrid	1	0	0	0	1.9	0.8	0.0	0.0	1.9	0.8	2.7	0	0	Looped	-3.24	2.06	0
505961	TB	OH	2454	153	12	21	24.6	0.2	105.6	3.1	130.2	3.3	133.5	4575	371308	Looped	-1.35	7.55	142
505962	TB	Hybrid	2546	30	24	7	8.8	0.2	29.2	11.6	38.0	11.8	49.8	3988	252910	Looped	-0.65	8.05	50
505963	TB	OH	976	102	19	11	53.6	0.1	106.9	5.5	160.5	5.6	166.1	5406	527842	Looped	-0.14	2.56	133
504431	TB	Hybrid	1387	68	9	19	16.9	0.6	64.8	7.7	81.7	8.3	90.0	540	54253	Looped	0.22	5.62	65
504432	TB	Hybrid	1523	31	33	10	6.0	0.0	15.7	9.5	21.7	9.5	31.2	531	43376	Looped	0.25	4.45	37
504433	TB	Hybrid	1242	42	23	10	25.5	0.9	48.9	10.7	74.4	11.6	86.0	906	106936	Looped	-0.05	7.45	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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
503261	TB	Hybrid	3704	19	16	4	7.2	0.5	23.7	17.6	30.9	18.1	49.0	7541	247716	Looped	0.79	8.79	69
503262	TB	Hybrid	3108	85	40	9	10.7	0.0	65.8	10.3	76.5	10.3	86.8	1848	96777	Looped	0.01	16.21	120
503263	TB	Hybrid	3184	34	52	3	7.2	0.2	38.7	22.0	45.9	22.2	68.1	3962	176498	Looped	0.58	8.78	57
503264	TB	Hybrid	2842	42	36	3	9.0	0.2	50.1	12.1	59.1	12.3	71.4	1284	113593	Looped	-0.74	12.86	71
503265	TB	Hybrid	3436	3	49	9	6.6	0.0	11.8	32.0	18.4	32.0	50.4	5489	302560	Looped	-0.52	12.28	59
508061	TB	Hybrid	2094	24	21	1	5.8	2.9	13.5	2.5	19.3	5.4	24.7	874	107311	Looped	0.69	7.19	42
508062	TB	Hybrid	1944	25	11	2	3.8	2.8	11.2	2.2	15.0	5.0	20.0	827	61272	Looped	0.74	6.44	53
508063	TB	Hybrid	2408	41	43	11	14.4	2.6	29.7	11.4	44.1	14.0	58.1	4186	177064	Looped	0.26	10.46	84
506361	TB	Hybrid	3005	20	31	9	5.1	1.1	32.7	11.3	37.8	12.4	50.2	1585	145226	Looped	-0.25	14.05	84
506362	TB	Hybrid	3322	39	9	7	8.9	0.1	38.9	3.5	47.8	3.6	51.4	1192	95661	Looped	0.08	13.38	69
506363	TB	Hybrid	4207	53	30	10	8.1	0.4	46.8	10.8	54.9	11.2	66.1	976	115142	Looped	0.37	13.07	70
506364	TB	Hybrid	2284	26	25	5	12.3	0.4	22.0	18.7	34.3	19.1	53.4	350	36291	Looped	0.54	9.94	28
504261	TB	OH	626	77	8	7	33.7	0.1	55.2	1.3	88.9	1.4	90.3	1466	156941	Looped	-0.03	2.97	41
504262	TB	OH	183	41	4	1	74.6	0.0	54.2	2.0	128.8	2.0	130.8	777	112417	Looped	-1.23	2.47	65
500761	TB	Hybrid	1702	32	17	7	5.4	0.1	15.0	2.8	20.4	2.9	23.3	2099	105408	Looped	0.50	5.50	38
500762	TB	Hybrid	2555	70	34	10	6.8	0.4	12.7	2.8	19.5	3.2	22.7	331	28416	Looped	0.47	7.67	43
500763	TB	Hybrid	1648	20	25	5	4.4	0.2	9.6	3.2	14.0	3.4	17.4	3592	125118	Looped	-0.04	5.46	26
500764	TB	Hybrid	2441	29	24	8	4.8	1.3	22.5	6.5	27.3	7.8	35.1	2766	145328	Looped	0.76	9.16	61
500765	TB	Hybrid	2440	29	40	4	9.5	0.4	9.4	15.9	18.9	16.3	35.2	279	23009	Looped	0.35	7.85	38
500766	TB	Hybrid	2556	77	37	8	12.8	1.3	14.3	10.6	27.1	11.9	39.0	7443	278659	Looped	0.11	6.91	74
500767	TB	OH	2588	44	10	6	11.8	0.3	59.8	1.0	71.6	1.3	72.9	1223	122120	Looped	0.07	10.47	87
500768	TB	Hybrid	2016	25	29	5	7.4	0.8	11.0	17.5	18.4	18.3	36.7	641	51424	Looped	-0.02	6.08	33
506461	TB	Hybrid	842	7	47	4	6.5	0.1	20.6	5.9	27.1	6.0	33.1	737	86287	Looped	0.20	9.90	48
506462	TB	Hybrid	3392	54	38	6	11.1	4.4	36.7	27.3	47.8	31.7	79.5	5525	128146	Looped	0.58	9.28	76
506463	TB	Hybrid	3283	59	11	2	9.3	0.2	79.8	6.7	89.1	6.9	96.0	2511	153444	Looped	0.00	11.70	66
506464	TB	OH	2853	47	5	11	9.7	0.4	66.2	3.3	75.9	3.7	79.6	1312	131237	Looped	-0.03	11.47	84
506465	TB	OH	2575	66	3	1	9.1	0.1	56.1	0.5	65.2	0.6	65.8	1067	84303	Looped	0.49	10.39	103
503761	TB	Hybrid	1804	29	21	12	4.9	0.1	12.3	11.5	17.2	11.6	28.8	396	34123	Looped	0.73	8.33	32
503762	TB	Hybrid	2406	31	22	6	5.5	0.1	22.2	2.3	27.7	2.4	30.1	877	103387	Looped	-0.94	10.36	57
503763	TB	Hybrid	1246	15	4	3	3.2	0.3	11.2	1.3	14.4	1.6	16.0	2319	91804	Looped	-0.03	5.47	15
503764	TB	Hybrid	3610	34	75	13	10.9	1.0	19.0	29.9	29.9	30.9	60.8	2442	180860	Looped	-1.35	12.65	44
503765	TB	Hybrid	2879	44	25	4	9.9	0.3	39.1	5.3	49.0	5.6	54.6	4049	181698	Looped	0.30	12.20	81
503766	TB	Hybrid	2677	46	13	4	6.1	0.7	24.4	1.3	30.5	2.0	32.5	2745	148370	Looped	-0.43	9.27	96
507861	TB	UG	6	0	7	0	0.0	0.7	0.0	0.1	0.0	0.8	0.8	0	0	Looped	-0.15	4.15	0
507862	TB	Hybrid	1113	21	13	3	6.8	0.3	21.6	5.4	28.4	5.7	34.1	198	26703	Looped	-2.02	2.68	31
507863	TB	Hybrid	1481	28	12	7	14.6	1.9	71.0	6.1	85.6	8.0	93.6	2060	136551	Looped	4.16	4.16	67
507961	TB	Hybrid	3360	61	16	10	13.1	0.1	82.7	14.4	95.8	14.5	110.3	3730	274145	Looped	0.66	12.76	110
507962	TB	Hybrid	3235	109	9	10	18.8	0.5	117.8	12.1	136.6	12.6	149.2	5247	113852	Looped	-0.04	11.46	73
502061	TB	Hybrid	1661	12	24	4	4.5	0.6	4.7	3.1	9.2	3.7	12.9	6732	341566	Looped	0.31	9.51	27
502062	TB	OH	3086	36	10	3	7.0	0.1	36.5	0.9	43.5	1.0	44.5	2505	256602	Looped	-0.68	13.02	146
502063	TB	OH	2040	24	11	2	4.9	0.2	21.9	0.9	26.8	1.1	27.9	3602	339094	Looped	0.49	8.09	80
502064	TB	Hybrid	2061	20	61	4	6.3	0.2	20.2	10.0	26.5	10.2	36.7	4377	298137	Looped	0.18	13.58	75
502065	TB	Hybrid	3557	43	31	5	5.9	0.1	49.5	7.1	55.4	7.2	62.6	1679	188394	Looped	0.10	11.90	120
502066	TB	Hybrid	2563	43	3	6	6.8	0.1	36.3	2.6	43.1	2.7	45.8	1841	193213	Looped	0.52	8.82	101

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?	Load growth (MVA D pk 15-pk 14)	Peak Load 2015 (MVA)	Number of FDR N
502067	TB	Hybrid	2278	39	15	5	6.8	0.1	36.0	2.2	42.8	2.3	45.1	3754	404577	Looped	0.27	11.07	148
506861	TB	Hybrid	3242	42	36	5	8.9	0.4	29.7	15.8	38.6	16.2	54.8	1017	206395	Looped	0.36	9.16	76
506862	TB	Hybrid	2535	81	19	11	20.7	1.5	109.6	11.2	130.3	12.7	143.0	2681	292508	Looped	-0.1	7.7	191
508861	TB	OH	3064	94	6	8	12.3	0.6	126.5	1.4	138.8	2.0	140.8	1553	126034	Looped	2.4	12.9	88
508862	TB	Hybrid	3987	43	53	3	11.5	7.9	96.2	20.9	107.7	28.8	136.5	3759	173096	Looped	0.1	16.3	52
508863	TB	Hybrid	3117	53	15	0	8.4	0.6	63.0	4.1	71.4	4.7	76.1	4162	163569	Looped	0.1	13.6	54
508864	TB	OH	2131	62	2	0	7.1	0.2	47.3	0.4	54.4	0.6	55.0	1234	102733	Looped	-0.2	8.8	42
501531	TB	Hybrid	1484	17	30	4	6.5	0.4	5.2	6.7	11.7	7.1	18.8	1256	50743	Looped	1.0	7.5	21
501532	TB	Hybrid	791	23	22	4	5.1	0.0	6.6	1.9	11.7	1.9	13.6	335	24753	Looped	0.1	4.0	26
501533	TB	Hybrid	863	30	21	2	5.8	0.5	7.0	3.5	12.8	4.0	16.8	230	40127	Looped	0.0	5.1	25
501534	TB	Hybrid	1770	19	23	4	3.8	0.1	7.8	4.7	11.6	4.8	16.4	287	34674	Looped	0.3	5.2	28
501535	TB	Hybrid	811	24	29	5	8.5	1.8	7.1	7.6	15.6	9.4	25.0	74	9038	Looped	0.2	3.8	14
501536	TB	Hybrid	1681	19	22	6	3.1	0.4	7.5	5.9	10.6	6.3	16.9	511	51986	Looped	0.1	6.0	26
501537	TB	Hybrid	1281	11	26	6	4.5	0.1	8.9	9.1	13.4	9.2	22.6	357	37622	Looped	0.0	4.2	30
501538	TB	Hybrid	1304	27	13	14	5.4	0.7	15.2	2.5	20.6	3.2	23.8	283	38598	Looped	0.0	5.3	43
505661	TB	OH	3573	53	13	2	9.3	0.0	55.0	2.1	64.3	2.1	66.4	861	75920	Looped	0.3	13.5	81
505662	TB	Hybrid	3476	42	25	11	7.8	0.5	34.1	10.7	41.9	11.2	53.1	2059	170287	Looped	0.1	10.1	68
505663	TB	Hybrid	3032	27	19	3	8.3	0.4	48.5	6.4	56.8	6.8	63.6	3625	125969	Looped	-0.8	12.3	46
505664	TB	Hybrid	3033	36	84	11	11.8	3.4	11.1	26.1	22.9	29.5	52.4	6601	358558	Looped	0.4	10.6	79
505665	TB	Hybrid	3116	21	40	20	9.0	10.3	10.8	30.8	19.8	41.1	60.9	1429	158675	Looped	0.1	14.4	62

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	1/7/2015	18023	28371	2188	n/a	n/a
Transmission / Substation	1/7/2015	6412	226854	6019	n/a	n/a
Transmission / Substation	1/10/2015	6039	125390	6039	n/a	n/a
Transmission / Substation	1/12/2015	4917	240	5	n/a	n/a
Transmission / Substation	1/12/2015	3120	20206	1565	n/a	n/a
Transmission / Substation	1/13/2015	2543	156734	2543	n/a	n/a
Transmission / Substation	1/23/2015	12552	205344	12552	n/a	n/a
Transmission / Substation	1/24/2015	1562	60371	1562	n/a	n/a
Transmission / Substation	1/26/2015	662	772	662	n/a	n/a
Transmission / Substation	2/5/2015	1013	2566	1013	n/a	n/a
Transmission / Substation	2/8/2015	239	446	239	n/a	n/a
Transmission / Substation	2/9/2015	2347	2973	2347	n/a	n/a
Transmission / Substation	2/13/2015	1841	35456	1841	n/a	n/a
Transmission / Substation	2/16/2015	196	4841	196	n/a	n/a
Transmission / Substation	2/16/2015	1960	90787	1960	n/a	n/a
Transmission / Substation	2/16/2015	1600	57333	1600	n/a	n/a
Transmission / Substation	2/17/2015	193	2027	193	n/a	n/a
Transmission / Substation	2/17/2015	194	498	194	n/a	n/a
Transmission / Substation	2/19/2015	1802	65353	1802	n/a	n/a
Transmission / Substation	2/20/2015	3967	10486	3967	n/a	n/a
Transmission / Substation	2/25/2015	1079	3201	1079	n/a	n/a
Transmission / Substation	2/28/2015	2371	54612	2371	n/a	n/a
Transmission / Substation	3/1/2015	2633	56873	2633	n/a	n/a
Transmission / Substation	3/3/2015	1941	3203	1941	n/a	n/a
Transmission / Substation	3/7/2015	16999	21167	15509	n/a	n/a
Transmission / Substation	3/7/2015	63	72	63	n/a	n/a
Transmission / Substation	3/10/2015	948	34965	948	n/a	n/a
Transmission / Substation	3/11/2015	1166	39625	1166	n/a	n/a
Transmission / Substation	3/12/2015	11931	162881	6019	n/a	n/a
Transmission / Substation	3/18/2015	7184	170337	5416	n/a	n/a
Transmission / Substation	3/18/2015	1428	2570	1428	n/a	n/a
Transmission / Substation	3/19/2015	69	74	69	n/a	n/a
Transmission / Substation	3/20/2015	4	86	4	n/a	n/a
Transmission / Substation	3/21/2015	2901	6672	2901	n/a	n/a
Transmission / Substation	3/26/2015	5690	16691	5690	n/a	n/a
Transmission / Substation	3/26/2015	980	42385	980	n/a	n/a
Transmission / Substation	3/27/2015	2569	82946	2569	n/a	n/a
Transmission / Substation	3/28/2015	248	289	248	n/a	n/a
Transmission / Substation	3/28/2015	8620	6249	1720	n/a	n/a
Transmission / Substation	3/30/2015	3794	109773	3794	n/a	n/a
Transmission / Substation	3/31/2015	3737	130709	3737	n/a	n/a
Transmission / Substation	3/31/2015	1436	4643	1436	n/a	n/a
Transmission / Substation	4/2/2015	158	198	158	n/a	n/a
Transmission / Substation	4/7/2015	1807	85200	1807	n/a	n/a
Transmission / Substation	4/9/2015	29526	4721	3727	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	4/13/2015	1160	2127	1160	n/a	n/a
Transmission / Substation	4/16/2015	48	1841	48	n/a	n/a
Transmission / Substation	4/22/2015	53671	837830	13785	n/a	n/a
Transmission / Substation	4/23/2015	6439	33084	5238	n/a	n/a
Transmission / Substation	4/23/2015	798	47166	798	n/a	n/a
Transmission / Substation	4/23/2015	12705	431371	12705	n/a	n/a
Transmission / Substation	4/24/2015	2888	104233	2888	n/a	n/a
Transmission / Substation	4/26/2015	2903	90089	2903	n/a	n/a
Transmission / Substation	4/27/2015	192	1466	192	n/a	n/a
Transmission / Substation	4/28/2015	1	2	1	n/a	n/a
Transmission / Substation	4/29/2015	894	2861	894	n/a	n/a
Transmission / Substation	4/29/2015	1	2	1	n/a	n/a
Transmission / Substation	4/29/2015	1691	65470	1691	n/a	n/a
Transmission / Substation	4/30/2015	1925	108742	1925	n/a	n/a
Transmission / Substation	5/5/2015	1325	61715	1325	n/a	n/a
Transmission / Substation	5/8/2015	3041	91811	3041	n/a	n/a
Transmission / Substation	5/12/2015	528	32067	528	n/a	n/a
Transmission / Substation	5/14/2015	13827	35252	12136	n/a	n/a
Transmission / Substation	5/19/2015	14028	14092	14028	n/a	n/a
Transmission / Substation	5/21/2015	196	235	196	n/a	n/a
Transmission / Substation	5/22/2015	1946	38946	1946	n/a	n/a
Transmission / Substation	5/24/2015	1884	84359	1884	n/a	n/a
Transmission / Substation	5/25/2015	19954	21949	19954	n/a	n/a
Transmission / Substation	5/26/2015	3017	8643	3017	n/a	n/a
Transmission / Substation	5/31/2015	955	25085	955	n/a	n/a
Transmission / Substation	6/4/2015	205	437	205	n/a	n/a
Transmission / Substation	6/9/2015	1194	1194	1194	n/a	n/a
Transmission / Substation	6/9/2015	2164	46584	2164	n/a	n/a
Transmission / Substation	6/10/2015	1146	1490	1146	n/a	n/a
Transmission / Substation	6/10/2015	9826	137861	5222	n/a	n/a
Transmission / Substation	6/11/2015	1815	1997	1815	n/a	n/a
Transmission / Substation	6/18/2015	1158	11078	1158	n/a	n/a
Transmission / Substation	6/18/2015	1158	6852	1158	n/a	n/a
Transmission / Substation	6/19/2015	3836	155102	3836	n/a	n/a
Transmission / Substation	6/21/2015	1300	44373	1300	n/a	n/a
Transmission / Substation	6/22/2015	1	2	1	n/a	n/a
Transmission / Substation	6/23/2015	6107	6514	6107	n/a	n/a
Transmission / Substation	6/23/2015	1	1	1	n/a	n/a
Transmission / Substation	6/24/2015	6152	18866	6152	n/a	n/a
Transmission / Substation	6/25/2015	4075	127140	4075	n/a	n/a
Transmission / Substation	6/25/2015	2787	64778	2787	n/a	n/a
Transmission / Substation	6/27/2015	766	1072	766	n/a	n/a
Transmission / Substation	6/27/2015	1839	71629	1839	n/a	n/a
Transmission / Substation	6/28/2015	8350	258475	8350	n/a	n/a
Transmission / Substation	6/28/2015	914	11303	914	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	6/29/2015	14621	16814	14621	n/a	n/a
Transmission / Substation	6/30/2015	423	465	423	n/a	n/a
Transmission / Substation	6/30/2015	18274	3364	2320	n/a	n/a
Transmission / Substation	6/30/2015	658	691	658	n/a	n/a
Transmission / Substation	7/2/2015	3875	20148	3875	n/a	n/a
Transmission / Substation	7/4/2015	1	3	1	n/a	n/a
Transmission / Substation	7/4/2015	1	2	1	n/a	n/a
Transmission / Substation	7/4/2015	2080	4091	2080	n/a	n/a
Transmission / Substation	7/4/2015	1360	3279	1214	n/a	n/a
Transmission / Substation	7/7/2015	4355	182650	4355	n/a	n/a
Transmission / Substation	7/12/2015	1	2	1	n/a	n/a
Transmission / Substation	7/13/2015	1	3	1	n/a	n/a
Transmission / Substation	7/15/2015	1	1	1	n/a	n/a
Transmission / Substation	7/16/2015	3485	13127	3485	n/a	n/a
Transmission / Substation	7/17/2015	40168	5379	1508	n/a	n/a
Transmission / Substation	7/19/2015	1305	36061	1305	n/a	n/a
Transmission / Substation	7/20/2015	5907	86522	5907	n/a	n/a
Transmission / Substation	7/20/2015	1	2	1	n/a	n/a
Transmission / Substation	7/23/2015	1625	2492	1625	n/a	n/a
Transmission / Substation	7/25/2015	49247	47960	20860	n/a	n/a
Transmission / Substation	7/25/2015	23748	340138	12426	n/a	n/a
Transmission / Substation	7/27/2015	1692	2538	1692	n/a	n/a
Transmission / Substation	7/28/2015	4224	108472	2755	n/a	n/a
Transmission / Substation	7/28/2015	6130	99919	6130	n/a	n/a
Transmission / Substation	7/28/2015	1422	59696	1422	n/a	n/a
Transmission / Substation	7/31/2015	978	32176	978	n/a	n/a
Transmission / Substation	7/31/2015	538	20570	538	n/a	n/a
Transmission / Substation	8/3/2015	2151	3436	2151	n/a	n/a
Transmission / Substation	8/3/2015	3298	57722	3298	n/a	n/a
Transmission / Substation	8/4/2015	1186	13679	1186	n/a	n/a
Transmission / Substation	8/4/2015	1377	8515	1377	n/a	n/a
Transmission / Substation	8/5/2015	16944	15655	11149	n/a	n/a
Transmission / Substation	8/5/2015	5354	5532	5354	n/a	n/a
Transmission / Substation	8/5/2015	1533	46654	1533	n/a	n/a
Transmission / Substation	8/14/2015	1	624	1	n/a	n/a
Transmission / Substation	8/14/2015	5229	7802	5229	n/a	n/a
Transmission / Substation	8/15/2015	383	14528	383	n/a	n/a
Transmission / Substation	8/17/2015	208	12924	208	n/a	n/a
Transmission / Substation	8/18/2015	2052	100076	2052	n/a	n/a
Transmission / Substation	8/20/2015	6098	8131	6098	n/a	n/a
Transmission / Substation	8/21/2015	1303	33748	1303	n/a	n/a
Transmission / Substation	8/22/2015	501	601	501	n/a	n/a
Transmission / Substation	8/23/2015	19722	55504	19722	n/a	n/a
Transmission / Substation	8/23/2015	19722	71319	19722	n/a	n/a
Transmission / Substation	8/25/2015	536	893	536	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	8/26/2015	2150	89042	2150	n/a	n/a
Transmission / Substation	8/26/2015	1032	56485	1032	n/a	n/a
Transmission / Substation	8/26/2015	652	2651	652	n/a	n/a
Transmission / Substation	8/27/2015	2668	50603	2668	n/a	n/a
Transmission / Substation	9/4/2015	2437	139342	2437	n/a	n/a
Transmission / Substation	9/4/2015	17886	28021	17886	n/a	n/a
Transmission / Substation	9/7/2015	1068	38911	1068	n/a	n/a
Transmission / Substation	9/7/2015	1174	36237	1174	n/a	n/a
Transmission / Substation	9/8/2015	1869	5171	1869	n/a	n/a
Transmission / Substation	9/8/2015	1223	4892	1223	n/a	n/a
Transmission / Substation	9/11/2015	3315	6188	3315	n/a	n/a
Transmission / Substation	9/12/2015	22901	526856	22901	n/a	n/a
Transmission / Substation	9/14/2015	2706	68552	2706	n/a	n/a
Transmission / Substation	9/14/2015	903	38384	903	n/a	n/a
Transmission / Substation	9/14/2015	531	12930	531	n/a	n/a
Transmission / Substation	9/15/2015	1302	1389	1302	n/a	n/a
Transmission / Substation	9/17/2015	2143	59504	2143	n/a	n/a
Transmission / Substation	9/20/2015	2186	4999	1201	n/a	n/a
Transmission / Substation	9/21/2015	988	16829	988	n/a	n/a
Transmission / Substation	9/23/2015	2038	32480	2038	n/a	n/a
Transmission / Substation	9/23/2015	3511	72561	3511	n/a	n/a
Transmission / Substation	9/30/2015	1452	56725	1452	n/a	n/a
Transmission / Substation	10/4/2015	1002	3408	1002	n/a	n/a
Transmission / Substation	10/4/2015	1	76	1	n/a	n/a
Transmission / Substation	10/4/2015	4637	6415	4637	n/a	n/a
Transmission / Substation	10/8/2015	5909	9660	2100	n/a	n/a
Transmission / Substation	10/9/2015	759	2773	36	n/a	n/a
Transmission / Substation	10/12/2015	1352	26139	1352	n/a	n/a
Transmission / Substation	10/21/2015	309	10829	309	n/a	n/a
Transmission / Substation	10/22/2015	31404	48168	30383	n/a	n/a
Transmission / Substation	10/25/2015	744	22738	744	n/a	n/a
Transmission / Substation	10/29/2015	2404	9295	2404	n/a	n/a
Transmission / Substation	11/1/2015	2798	37493	2798	n/a	n/a
Transmission / Substation	11/3/2015	1265	61542	1265	n/a	n/a
Transmission / Substation	11/4/2015	1031	1925	1031	n/a	n/a
Transmission / Substation	11/5/2015	532	2837	532	n/a	n/a
Transmission / Substation	11/6/2015	1464	3416	1464	n/a	n/a
Transmission / Substation	11/8/2015	31420	633	633	n/a	n/a
Transmission / Substation	11/9/2015	3435	106027	3435	n/a	n/a
Transmission / Substation	11/9/2015	2447	75449	2447	n/a	n/a
Transmission / Substation	11/11/2015	136	1410	136	n/a	n/a
Transmission / Substation	11/12/2015	8855	23660	7607	n/a	n/a
Transmission / Substation	11/15/2015	5053	2563	1303	n/a	n/a
Transmission / Substation	11/16/2015	411	1466	411	n/a	n/a
Transmission / Substation	11/17/2015	23510	91363	3719	n/a	n/a

