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March 1, 2021

**-VIA ELECTRONIC FILING-**

Mr. Adam Teitzman  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 20210000-OT; Gulf Power Company's Annual Distribution  
Reliability Report**

Dear Ms. Teitzman:

Pursuant to Rule 25-6.0455, F.A.C., enclosed for filing in the above referenced docket, please find Gulf Power Company's Annual Distribution Reliability Report.

If there are any questions regarding this transmittal, please contact me at (561) 691-7263.

Sincerely,

/s/ David M. Lee  
David M. Lee  
Fla. Bar No. 103152

Enclosure

cc: Tom Ballinger  
Penelope Buys

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**Gulf Power Company**  
**Annual Reliability Filing to the Florida Public Service Commission**  
**March 1, 2021**

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## **EXECUTIVE SUMMARY – GULF POWER’S MARCH 1, 2021 FILING**

In 2020, Gulf Power (Gulf) achieved best-ever Transmission and Distribution (“T&D”) System performance results for multiple reliability indices, including the System Average Interruption Duration Index (“SAIDI”), the System Average Interruption Frequency Index (“SAIFI”) and the Momentary Average Interruption Frequency Index events (“MAIFle”). As required per 25-6.0455(1) F.A.C., Gulf is submitting its Annual Reliability Report for the preceding calendar year.

Gulf will continue to invest in the strengthening and modernization of its electric infrastructure to reduce day-to-day outages and restoration times. These established programs along with best practices in partnership with Florida Power & Light will continue to improve the reliability of service to our customers going forward.

Due to the adoption and implementation of Rule 25-6.030(4), F.A.C. in 2020 and agreement with Florida Public Service Commission (“FPSC”) Staff counsel and the Florida investor owned electric utilities (“IOUs”), the details for Storm Preparedness/Infrastructure Hardening (e.g., pole inspections, system hardening and 10 storm preparedness initiatives) previously provided in the Annual Reliability Report/March 1 filing will now be provided annually by June 1st as part of the Storm Protection Plan (SPP) Report Filing. The Reliability section (including reliability results from the previous year and plans for the current year) will continue to be provided as part of the Annual Reliability Report/March 1 filing.

# 2020 Reliability Performance

## 1.0 Overall Performance

Total Gulf System (Distribution and Transmission) – Overall reliability is best gauged by System Average Interruption Duration Index (“SAIDI”), the most relevant and best overall reliability indicator that encompasses two other standard industry performance metrics for reliability: System Average Interruption Frequency Index (“SAIFI”) and Customer Average Interruption Duration Index (“CAIDI”). In 2020, Gulf achieved a best-ever total T&D system adjusted SAIDI of 50.26 minutes (2019 – 81.30 minutes). Gulf had a T&D system adjusted Momentary Average Interruption Frequency Index events (“MAIFle”) of 2.00 momentary events.

Distribution – Gulf’s 2020 overall adjusted distribution reliability results were: SAIDI, a best-ever 46.97 minutes (2019 – 67.18); SAIFI a best-ever 0.705 interruptions per customer (2019 – 0.973 interruptions); CAIDI, 66.59 minutes (2019 – 69.07 minutes) and an adjusted MAIFle of 1.44 momentary events (2019 – 2.13 momentary events). Gulf’s overall unadjusted distribution reliability in 2020, as measured by SAIDI, was 1,937.80 minutes. This unadjusted performance includes approximately 1,890.83 minutes associated with tornados, named storms/hurricanes, and planned interruptions; 1,839.80 minutes of total unadjusted performance was due to Hurricane Sally.

Transmission – In 2020, Gulf’s Transmission/Substation adjusted reliability results were: SAIDI, 3.29 minutes (2019 – 14.12 minutes); SAIFI, 0.109 interruptions per customer (2019 – 0.267 interruptions); and MAIFle, 0.56 momentary events (2019 – 0.52 events).

## 2.0 Data Tracking Level

Gulf tracks the following reliability data associated with each individual interruption: customers affected, minutes interrupted, cause of outage, percentage of customers partially restored, device affected by interruption and location of the device. All of the interruption data is compiled to calculate reliability indices which are tracked throughout the year. The reliability indices that Gulf tracks include the following: SAIDI, SAIFI, CAIDI, MAIFI, MAIFle, Lbar, CEMI-3, CEMI-5, CEMI-8, CEMM-25, CEMM-35 and Customer Momentary Experience (“CME”).

### **3.0 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. Gulf'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. Gulf's management team also conducts monthly reliability reviews of the programs, objectives and actual performance vs. the plan. On an annual basis, Gulf reviews its reliability performance and outage causes to direct its reliability programs for continued performance.

### **4.0 Identification and Selection of Detailed Reliability Data**

Gulf's reliability data detail and reporting has increased in 2020, in line with FPL's standards based on industry practices, internal needs, as well as external requirements (e.g., requirements of regulators).

### **5.0 Generation Events – Adjustments**

No generation events were excluded from distribution reliability reporting in 2020.

### **6.0 Transmission Events – Adjustments**

See Appendix 1 for a detailed list of Transmission outage events for 2020.

**Transmission/Substation  
12 Months ending December 31**

	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>
<b>SAIDI</b>	2.2	10.7	4.4	14.1	3.3
<b>SAIFI</b>	0.09	0.23	0.17	0.27	0.11
<b>MAIFle</b>	N/A	N/A	N/A	0.52	0.56

## 7.0 Extreme Weather Adjustments

See Appendix 1 for a detailed list of extreme weather outage events for 2020.

Extreme Weather Events	**Strength (wind speeds/surge-flood levels)	Landfall Location	Management Regions Affected*
Tornado	EF0	Pensacola Apr 20	Affected: Pensacola Supported: Fort Walton, Panama City
Tornados	EF2 (1), EF1 (1), EF0 (4)	Fort Walton, Panama City, Pensacola Apr 23 - 24	Affected: Fort Walton, Panama City, Pensacola
TS Cristobal	TS	Pensacola Jun 06 - 08	Affected: Fort Walton, Panama City, Pensacola
Hurricane Sally	H	Pensacola Sep 15 - 22	Affected: Fort Walton, Panama City, Pensacola
Hurricane Zeta	H	Pensacola Oct 28 - 29	Affected: Fort Walton, Panama City, Pensacola

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

\* Gulf has renamed its three service areas; Central – Fort Walton, Eastern – Panama City, Western – Pensacola

\*\* Utilizing the Saffir-Simpson Hurricane Wind Scale from the National Hurricane Center for a tropical cyclone, we have broken down the strength rating as:

Tropical Storm (“TS”) with sustained wind speed of 39-73mph

Hurricane (“H”) with sustained wind speed of 74-110mph

And Major Hurricane (“M”) with sustained wind speed of 111-157mph or higher.

2020 Events	Date	N	CI	CMI	SAIDI	SAIFI	CAIDI	L-Bar
Tornado	04/20	351	31,320	6,575,828	13.88	0.066	210	278
Tornado	04/23-24	317	21,658	2,048,131	4.32	0.046	95	140
TS Cristobal	06/06-08	551	29,807	2,523,616	5.33	0.063	85	150
Hurricane Sally	09/15-22	8,972	412,438	871,382,261	1,839.80	0.871	2,113	2,337
Hurricane Zeta	10/28-29	689	50,417	11,039,868	23.31	0.106	219	406

### 7.1 Response to Extreme Weather Events

Gulf strives for continuous improvements in reliability, including severe weather events. Gulf has a post-storm forensic process in place for the collection, evaluation, and reporting of storm damage data. This data will be used to perform a forensic analysis by Gulf to help evaluate our construction standards going forward. As part of its analysis of system performance during Hurricane Michael (2018) and Hurricane Sally (2020), Gulf is making the following improvements:

- Strengthening existing critical distribution infrastructure facilities (e.g., facilities that serve hospitals, shelters, first responders) to extreme wind loading standards per NESC guidelines;
- Designing and building all new feeder construction to meet extreme wind loading construction standards;
- Replacing all wooden transmission structures with concrete or steel systematically going forward; and
- Installing flood monitoring on vulnerable substations and reviewing substation switch house construction standards for possible replacement and strengthening.

All the above programs and projects are outlined in Gulf’s Storm Protection Plan.

### **8.0 Other Distribution Adjustments**

See Appendix 1 for a detailed list of planned outage events for 2020.

<b>Causation</b>	<b># of Outages</b>	<b>CMI</b>	<b>CI</b>	<b>LBAR</b>
Planned Interruptions	2,001	1,986,126	34,989	88.36

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

In 2020, Gulf continued to evaluate its planned outage review criteria, with a focus on reducing customer impact of outages. Strategies include back-feeding wherever possible, limiting the outage to the lowest level outage device possible, and work planning to reduce the time the outage needs to last. In addition, Gulf crews increased efforts to provide information needed to accurately model the impact and duration of Planned Outages. In 2020, Planned Outage SAIDI was more than 20% lower than 2019.

## 9.0 Adjusted Reliability

### 9.1 Outage Event Causes

#### 9.1.1 Five Year Patterns

Gulf's five-year SAIDI, SAIFI, and CAIDI trends for the FPSC defined outage categories are below:

Rank	PSC Cause Group	System Avg. Interruption (SAIDI)				
		2016	2017	2018	2019	2020
1	Vegetation	16.0	30.5	17.1	14.1	12.5
2	Defective Equipment	19.9	23.2	21.9	17.1	10.4
3	Other Weather	5.8	6.6	4.2	4.5	6.3
4	Vehicle	12.9	13.6	16.8	7.0	6.0
5	Unknown	5.8	6.1	9.7	5.8	4.4
6	All Other Causes	7.5	6.5	6.3	5.8	3.2
7	Animal	6.5	7.4	4.2	3.4	2.3
8	Lightning	20.4	22.2	16.7	9.5	2.0
	System Total	94.8	116.1	96.8	67.2	47.0

Rank	PSC Cause Group	Frequency (SAIFI)				
		2016	2017	2018	2019	2020
1	Vegetation	0.16	0.23	0.21	0.19	0.17
2	Defective Equipment	0.24	0.23	0.26	0.21	0.15
3	Other Weather	0.06	0.05	0.04	0.04	0.09
4	Vehicle	0.10	0.11	0.12	0.07	0.06
5	Unknown	0.09	0.09	0.14	0.10	0.06
6	All Other Causes	0.18	0.19	0.23	0.20	0.10
7	Animal	0.10	0.13	0.05	0.06	0.04
8	Lightning	0.21	0.18	0.21	0.12	0.04
	System Total	1.14	1.20	1.26	0.97	0.71

Rank	PSC Cause Group	Duration (CAIDI)				
		2016	2017	2018	2019	2020
1	Vegetation	61.4	66.9	69.5	74.9	72.0
2	Defective Equipment	64.0	58.8	76.8	83.1	68.0
3	Other Weather	96.5	125.8	78.8	107.5	73.1
4	Vehicle	100.7	131.6	81.3	107.4	95.9
5	Unknown	103.6	147.6	114.1	61.0	73.4
6	All Other Causes	124.8	125.7	139.1	29.2	33.3
7	Animal	43.0	35.2	27.6	58.7	56.9
8	Lightning	83.8	99.5	85.9	78.7	55.2
	System Total	83.3	97.0	77.0	69.1	66.6



### 9.1.2 Identification and Selection/Process Improvements

Annually, Gulf evaluates its current reliability remediation programs and verifies the programs' need. In addition, Gulf 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.

### 9.1.3 2020 Activities and Budget Allowances

Historically, it has not been practical to provide budget allowances for all activities that are related to distribution reliability. Gulf's budget and accounting systems did not separately categorize and track capital expenditures or Operating and Maintenance (O&M) expenses on the basis that they are related specifically to distribution reliability. Gulf will be migrating to the FPL format in the future.

In 2020, Gulf's reliability programs aimed at reducing customer interruptions included:

Program	Program Description	Impact on Which Cause Codes
Vegetation Mgmt.	Integrated program designed to minimize tree and vine related interruptions.	Vegetation, Unknown
System Expansion	Provide necessary feeder capacity to serve all customers during normal and emergency periods and install the infrastructure necessary to support system contingency.	All
Auto Lateral Switch (ALS)	Reduce the number of permanent outages caused by temporary faults on overhead lateral lines.	Animal, Unknown, Vegetation, Weather
Auto TX Switch (ATS) Pilot	Reduce the number of permanent outages caused by temporary faults on overhead transformer equipment. Gulf plans a pilot in 2021 to test effectiveness of ATS in reducing interruptions in Gulf's territory.	Animal, Unknown, Vegetation, Weather
Cable Lateral	Reduce the number of direct burial lateral cable failures and reduce customer interruptions.	Equipment Failure
Reliability-Capital Projects	Capital intensive projects to increase overall reliability.	All
Overhead Line Inspection & Repairs	Conduct a visual and/or infrared inspection of overhead feeder infrastructure to identify issues that may lead to equipment failures.	Equipment Failure
Submarine Cable	Reduce the number of submarine cable failures and reduce customer interruptions.	Equipment Failure
Underground Network Modernization	To replace or modernize aging equipment in the Pensacola Network to prevent or reduce customer interruptions.	Equipment Failure
Priority Feeders	Reduce the number of customers experiencing multiple interruptions and momentary events by identifying and correcting feeders experiencing the highest number of events or customers interrupted.	All
Cable Feeder	Reduce the number of aged cable failures and reduce customer interruptions.	Equipment Failure

## 9.2 Three Percent Feeder List

### 9.2.1 Five Year Patterns

See Gulf's three-percent list in Appendix 1.

### 9.2.2 Identification and Selection/Process Improvements

Gulf monitors feeder performance on a routine basis, including feeders having multiple interruptions. A number of initiatives are in place to strengthen feeders, including extreme wind loading standards for additional overall reliability improvement.

### 9.2.3 2020 Activities and Budget Allowances

See response in section 15.9.1.2.

## 9.3 Regional Reliability Indices

### 9.3.1 Five Year Patterns

Gulf has renamed its three service areas; Central – Fort Walton, Eastern – Panama City, Western - Pensacola

#### Annual SAIDI performance for the Distribution unit and its regions

Data	Region	2016	2017	2018	2019	2020
SAIDI	Fort Walton	91.49	110.36	86.28	57.84	39.78
	Panama City	93.23	108.47	103.10	69.11	52.47
	Pensacola	97.36	123.15	99.16	71.06	47.86
	All	94.80	116.13	96.82	67.18	46.97

#### Annual SAIFI performance for the Distribution unit and its regions

Data	Region	2016	2017	2018	2019	2020
SAIFI	Fort Walton	1.039	1.046	0.904	0.731	0.575
	Panama City	1.213	1.273	1.298	1.123	0.783
	Pensacola	1.150	1.236	1.420	1.023	0.732
	All	1.138	1.197	1.257	0.973	0.705

#### Annual CAIDI performance for the Distribution unit and its regions

Data	Region	2016	2017	2018	2019	2020
CAIDI	Fort Walton	88.04	105.48	95.43	79.08	69.15
	Panama City	76.86	85.22	79.45	61.53	67.00
	Pensacola	84.70	99.64	69.86	69.48	65.35
	All	83.34	97.03	77.04	69.07	66.59

**Annual MAIFle performance for the Distribution unit and its regions**

Data	Region	2016	2017	2018	2019	2020
MAIFle	Fort Walton	1.54	2.14	1.62	2.03	1.43
	Panama City	1.63	2.31	1.87	2.33	1.82
	Pensacola	2.73	2.67	2.40	2.08	1.26
	All	2.14	2.44	2.07	2.13	1.44

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

Data	Region	2016	2017	2018	2019	2020
# Cust > 5	Fort Walton	0.22%	0.91%	0.51%	0.11%	0.19%
	Panama City	1.84%	0.86%	2.15%	0.82%	0.96%
	Pensacola	0.77%	0.80%	1.68%	0.36%	0.23%
	All	0.91%	0.84%	1.49%	0.41%	0.40%

**9.3.2 Identification and Selection/Process Improvements**

See response in section 15.9.1.2.

**9.3.3 2020 Activities and Budget Allowances**

See response in section 15.9.1.3.

## 10.0 Overhead – Underground Reliability

In 2019, Gulf transitioned to FPL’s TCMS (Trouble Call Management System). In this system, circuits are defined as overhead, underground, or hybrid. The methodology used to classify a customer as 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 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, Gulf has 43 OH feeders, 6 UG feeders, with the remaining 248 feeders classified as hybrid.

### 10.1 Five Year Patterns

Five years’ reliability performance of underground, hybrid and overhead systems

Data	Year	Hybrid	OH	UG	ALL
SAIDI	2016	85.23	181.86	0.00	94.80
	2017	111.58	162.16	0.00	116.13
	2018	90.28	167.84	0.00	96.82
	2019	58.39	8.78	0.00	67.18
	2020	41.58	126.02	100.00	46.97
SAIFI	2016	1.051	2.060	0.000	1.138
	2017	1.198	1.516	0.000	1.197
	2018	1.238	1.806	0.000	1.257
	2019	0.864	0.109	0.000	0.973
	2020	0.645	1.662	1.000	0.705
CAIDI	2016	82.31	88.01	0.00	83.34
	2017	96.89	98.05	0.00	97.03
	2018	76.55	80.03	0.00	77.04
	2019	67.61	80.64	0.00	69.07
	2020	64.45	75.85	100.00	66.59
LBAR	2016	106.69	107.77	0.00	106.91
	2017	124.04	126.77	0.00	124.50
	2018	116.57	115.84	0.00	116.46
	2019	103.83	101.32	0.00	103.46
	2020	109.26	123.47	100.00	111.61

## **10.2 Identification and Selection/Process Improvements**

Gulf continually monitors each feeder interruption with a designation of either overhead, underground or hybrid system. Gulf also utilizes the actual equipment type that fails in order to determine the necessary performance of its overhead and underground systems. For example, Gulf 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, if feasible, Gulf performs the forensic analyses/activities to compare overhead vs underground infrastructure performance.

## 10.3 Promotion of Converting Overhead Facilities to Underground

Gulf supports all customer requests to convert overhead facilities to underground or install new facilities underground. Gulf's staff works to ensure timely and helpful responses to all inquiries into costs and requirements.

See section 15.10.1 for feeder classification criteria. The miles below include only primary circuits (Feeders and Laterals).

### 2020 Detail

2020 Overhead	
Number of Miles	1,091
Number of Customers	37,882
Number of Customer Minutes Interrupted (CMI)	4,774,025
Number of Customer Interruptions (CI)	62,941
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}}$	$\frac{194,092}{1,572} = 123$
2020 Hybrid	
Number of Miles	6,643
Number of Customers	420,236
Number of Customer Minutes Interrupted (CMI)	17,471,812
Number of Customer Interruptions (CI)	271,111
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}}$	$\frac{866,796}{7,933} = 109$
2020 Underground	
Number of Miles	4
Number of Customers	1
Number of Customer Minutes Interrupted (CMI)	100
Number of Customer Interruptions (CI)	1
L-Bar = $\frac{\text{Minutes of Interruption}}{\text{Total Number of Outages}}$	$\frac{100}{1} = 100$

## Five Year Pattern

Data	Year	Hybrid	OH	UG	ALL
Number of Customers	2016	400,727	44,170	131	445,028
	2017	410,922	40,642	1	451,565
	2018	414,005	38,121	1	452,127
	2019	415,533	40,776	6	456,315
	2020	420,236	37,882	1	458,119
CMI	2016	34,952,296	8,220,460	0	43,172,756
	2017	46,891,337	6,740,018	0	53,631,356
	2018	38,273,614	6,551,874	0	44,825,488
	2019	27,344,565	4,113,042	0	31,457,607
	2020	17,471,812	4,774,025	100	22,245,937
CI	2016	424,634	93,409	0	518,043
	2017	483,974	68,742	0	552,716
	2018	499,963	81,867	0	581,830
	2019	404,416	51,004	0	455,420
	2020	271,111	62,941	1	334,053
MAIFle	2016	2.08	2.76	0.00	2.14
	2017	2.55	1.33	0.00	2.44
	2018	2.09	1.85	0.00	2.07
	2019	2.09	3.17	0.00	2.13
	2020	1.38	2.76	7.00	1.44

Number of customers is calculated on active accounts in TCMS and does not include non-metered customers

## 11.0 Reliability Related Customer Complaints

### 11.1 Five Year Patterns

Gulf's five-year history for reliability-related customer complaints:

Year	No.
2016	2
2017	0
2018	0
2019	0
2020	3

## **11.2 Correlation of Reliability Related Customer Complaints to Indices**

Due to improved reliability over the years and the low number of customer complaints, Gulf has not determined that there is a correlation between reliability-related customer complaints and the indices.

Gulf 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. Gulf also utilizes certain reliability programs, e.g., Recurring Trouble Report and other system improvements, to address customer complaints.

## **11.3 Identification and Selection/Process Improvements**

Due to Gulf's very low number of FPSC Consumer Activity Report complaints and no apparent correlation of reliability-related customer complaints to outage indices, Gulf has not implemented any programs to identify and select systemic actions to improve reliability based solely on customer complaints. Gulf does continue to review outage information, historical performance, and reliability indices to determine and mitigate future issues, reoccurrence, and overall improvement of the system on an ongoing basis.



## APPENDIX

### ANNUAL DISTRIBUTION RELIABILITY REPORT FOR 2020

SAIDI	=	= System Average Interruption Duration Index		
	=	<u>Sum of All Customer Minutes Interrupted (CMI)</u>	<u>22,245,937</u>	46.97
		Total number of Customers Served (C)	473,630	
CAIDI	=	Customer Average Interruption Duration Index		
	=	<u>Sum of All Customer Minutes Interruptions (CMI)</u>	<u>22,245,937</u>	66.59
		Total number of Customer Interruptions (CI)	334,053	
SAIFI	=	System Average Interruption Frequency Index		
	=	<u>Total number of Customer Interruptions (CI)</u>	<u>334,053</u>	0.705
		Total number of Customers Served (C)	473,630	
MAIFle	=	Momentary Average Interruption Event		
	=	<u>Sum of All Customer Momentary Interruption Events (CME)</u>	<u>684,057</u>	1.44
		Total number of Customers Served (C)	473,630	
L BAR	=	<u>Minutes of Interruption (AO)</u>	<u>1,060,988</u>	111.61
		Total Number of Outages (# of Outages)	9,506	
%CEMI-5	=	<u>Sum of CEMI-5 Customers (# Cust&gt;5)</u>	<u>1,902</u>	0.40%
		Total number of Customers Served (C)	473,630	

Service Reliability Indices Data							
Utility Name: Gulf Power Company							
Year: 2020							
District or Service Area	Customers Served (C)	# of Outages	CMI	CI	AO	CME	# Cust > 5
Fort Walton	119,990	2,084	4,772,994	69,024	192,111	171,638	222
Panama City	119,041	2,004	6,246,080	93,232	223,216	216,370	1,137
Pensacola	234,599	5,418	11,226,863	171,797	645,661	296,049	543
Grand Total	473,630	9,506	22,245,937	334,053	1,060,988	684,057	1,902

PSC/ECR 102-1(a)

Incorporated by reference in Rule 25-6.0455

Causes of Outage Events - Actual			
Utility Name: Gulf Power		Year: 2020	
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Other Weather	7,437	2,179	1,906
All Other Causes	5,464	957	793
Vegetation	3,483	170	229
Animal	1,919	68	60
Defective Equipment	1,787	150	73
Unknown	1,513	120	83
Lightning	525	119	62
Vehicle	259	147	97
System Total	22,387	1,014	1,003

PSC/ECR 102-1(b)

Incorporated by reference in Rule 25-6.0455

Causes of Outage Events - Adjusted			
Utility Name: Gulf Power		Year: 2020	
Cause (a)	Number of Outage Events (N) (b)	Average Duration (L-Bar) (c)	Average Restoration Time (CAIDI) (d)
Vegetation	2,311	112.01	71.97
Animal	1,838	65.20	56.91
Defective Equipment	1,669	134.17	68.02
Unknown	1,333	95.60	73.37
All Other Causes	863	147.23	33.29
Other Weather	766	147.66	73.11
Lightning	479	114.11	55.24
Vehicle	247	146.20	95.87
System Total	9,506	111.61	66.59

PSC/ECR 102-2(a)

THREE PERCENT FEEDER LIST - ACTUAL												
Gulf Power Company								Year: 2020				
Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Number of Customers					Number of Outage Events (N) (i)	Average Duration (L-Bar) (j)	Average Restoration Time (CAIDI) (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)					
908202	GREENWOOD	Bay	1,911	323	3	-	2,237	6	33.33	19.68	N	0
907272	JAY ROAD	Santa-Rosa	2,124	455	1	2	2,580	5	15.33	19.46	N	1
907762	FAIRFIELD	Escambia	1,261	129	-	1	1,390	5	118.33	46.34	Y	1
905902	ROMANA	Escambia	614	196	4	-	814	4	192.00	70.67	N	1
906072	BEACH HAVEN	Escambia	2,893	215	1	1	3,109	4	46.50	46.11	N	0
907362	INNERARITY	Escambia	1,888	208	-	2	2,096	4	2.00	2.00	N	0
909152	SHALIMAR	Okaloosa	1,533	235	-	-	1,768	4	152.50	36.56	N	0
909522	VERNON	Washington	1,460	288	1	3	1,749	4	52.50	18.52	N	2
907342	INNERARITY	Escambia	3,477	222	-	2	3,699	3	70.00	8.14	N	1

PSC/ECR 102-2(b)

THREE PERCENT FEEDER LIST - ADJUSTED												
Gulf Power Company								Year: 2020				
Primary Circuit Id. No. or Name (a)	Substation Origin (b)	Location (c)	Number of Customers					Number of Outage Events (N) (i)	Average Duration (L-Bar) (j)	Average Restoration Time (CAIDI) (k)	Listed Last Year? (l)	No. of Years in the Last 5 (m)
			Residential (d)	Commercial (e)	Industrial (f)	Other (g)	Total (h)					
908202	GREENWOOD	Bay	1,911	323	3	-	2,237	3	33.33	19.68	N	0
907272	JAY ROAD	Santa-Rosa	2,124	455	1	2	2,580	3	15.33	19.46	N	2
909522	VERNON	Washington	1,460	288	1	3	1,749	3	118.33	46.34	Y	1
908582	LULLWATER	Bay	2,734	139	-	-	2,873	2	192.00	70.67	N	1
915702	DEVILLIERS	Escambia	1,980	182	-	2	2,162	2	46.50	46.11	N	0
908532	LONG BEACH	Bay	1,992	206	-	2	2,198	2	2.00	2.00	N	1
907172	PACE GLF	Santa-Rosa	1,595	115	-	-	1,710	2	152.50	36.56	N	0
905572	BAYOU MARCUS	Escambia	1,356	22	1	-	1,379	2	52.50	18.52	N	1
908892	MIRAMAR	Walton	2,279	195	-	1	2,474	2	70.00	8.14	N	2

PSC/ECR 102-3(a)

<b>System Reliability Indices - Actual</b>				
Utility Name: Gulf Power			Year: 2020	
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)
Fort Walton (Central)	413.49	371.48	1.113	2.11
Panama City (Eastern)	100.33	81.08	1.237	2.36
Pensacola (Western)	3,649.82	1,350.93	2.702	2.99
System Total	1,937.80	1,003.41	1.931	2.61

PSC/ECR 102-3(b)

<b>System Reliability Indices - Adjusted</b>					
Utility Name: Gulf Power				Year: 2020	
District or Service Area (a)	SAIDI (b)	CAIDI (c)	SAIFI (d)	MAIFle (e)	CEMIS (f)
Fort Walton (Central)	39.78	69.15	0.575	1.43	0.19%
Panama City (Eastern)	52.47	67.00	0.783	1.82	0.96%
Pensacola (Western)	47.86	65.35	0.732	1.26	0.23%
System Total	46.97	66.59	0.705	1.44	0.40%

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

2020	Customer Minutes of Interruption (CMI)		Customer Interruptions	
	Value	% of Actual	Value	% of Actual
<b>Reported Actual Data (1)</b>	917,801,767	100%	914,682	100%
<b>Documented Exclusions</b>				
Planned Service Interruptions	1,986,126	0.2%	34,989	3.8%
Tropical Storm	2,523,616	0.3%	29,807	3.3%
Tornado	8,623,959	0.9%	52,978	5.8%
Hurricane	882,422,129	96.1%	462,855	50.6%
Ice on Lines				
Subtropical Storm				
Generation/Transmission Events (2)	1,559,097	N/A	51,711	N/A
Extreme Weather (EOC Activation/Fire)				
<b>Reported Adjusted Data</b>	22,245,937	2.4%	334,053	36.5%

Notes

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

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

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	3	2,052	684
Tornado	04/20/20	110	9,680	88
Tornado	04/20/20	241	138,334	574
Tornado	04/20/20	1,153	104,923	91
Tornado	04/20/20	1,719	331,767	193
Tornado	04/20/20	70	37,450	535
Tornado	04/20/20	265	137,019	1,197
Tornado	04/20/20	2,448	470,016	192
Tornado	04/20/20	513	155,439	303
Tornado	04/20/20	1,011	189,175	651
Tornado	04/20/20	283	23,489	83
Tornado	04/20/20	57	9,063	159
Tornado	04/20/20	7	2,793	399
Tornado	04/20/20	101	15,756	156
Tornado	04/20/20	44	11,044	251
Tornado	04/20/20	52	16,744	322
Tornado	04/20/20	829	221,611	666
Tornado	04/20/20	101	84,941	841
Tornado	04/20/20	2	1,390	695
Tornado	04/20/20	14	5,474	391
Tornado	04/20/20	20	1,060	53
Tornado	04/20/20	564	52,804	441
Tornado	04/20/20	60	14,040	234
Tornado	04/20/20	121	11,616	96
Tornado	04/20/20	8	2,768	346
Tornado	04/20/20	86	25,379	340
Tornado	04/20/20	47	11,985	255
Tornado	04/20/20	188	34,028	181
Tornado	04/20/20	1	99	99
Tornado	04/20/20	40	17,400	435
Tornado	04/20/20	141	22,278	158
Tornado	04/20/20	231	68,838	298
Tornado	04/20/20	2,494	925,274	371
Tornado	04/20/20	39	10,335	265
Tornado	04/20/20	41	9,307	227
Tornado	04/20/20	76	54,492	717
Tornado	04/20/20	79	19,118	242
Tornado	04/20/20	5	2,185	437
Tornado	04/20/20	123	90,651	737
Tornado	04/20/20	144	106,128	737
Tornado	04/20/20	29	9,048	312
Tornado	04/20/20	28	7,392	264
Tornado	04/20/20	83	71,712	864

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	3	1,011	337
Tornado	04/20/20	1	300	300
Tornado	04/20/20	1	70	70
Tornado	04/20/20	7	2,121	303
Tornado	04/20/20	99	43,164	436
Tornado	04/20/20	1	656	656
Tornado	04/20/20	51	52,224	1,024
Tornado	04/20/20	4	1,992	498
Tornado	04/20/20	48	56,256	1,172
Tornado	04/20/20	14	3,500	250
Tornado	04/20/20	4	1,652	413
Tornado	04/20/20	5	1,425	285
Tornado	04/20/20	10	11,950	1,195
Tornado	04/20/20	33	9,801	297
Tornado	04/20/20	3	3,873	1,291
Tornado	04/20/20	54	3,564	66
Tornado	04/20/20	27	30,537	1,131
Tornado	04/20/20	84	124,488	1,482
Tornado	04/20/20	3	1,011	337
Tornado	04/20/20	1	1,061	1,061
Tornado	04/20/20	189	48,006	254
Tornado	04/20/20	101	127,765	1,265
Tornado	04/20/20	8	1,040	130
Tornado	04/20/20	3	1,155	385
Tornado	04/20/20	1	729	729
Tornado	04/20/20	2	770	385
Tornado	04/20/20	89	7,743	87
Tornado	04/20/20	52	8,892	171
Tornado	04/20/20	9	2,403	267
Tornado	04/20/20	23	11,017	479
Tornado	04/20/20	906	195,800	715
Tornado	04/20/20	4	5,672	1,418
Tornado	04/20/20	4	492	123
Tornado	04/20/20	25	6,650	266
Tornado	04/20/20	230	29,670	129
Tornado	04/20/20	17	1,989	117
Tornado	04/20/20	122	854	7
Tornado	04/20/20	66	10,362	157
Tornado	04/20/20	2	1,530	765
Tornado	04/20/20	881	90,743	103
Tornado	04/20/20	1	385	385
Tornado	04/20/20	8	1,808	226
Tornado	04/20/20	37	5,513	149
Tornado	04/20/20	2	748	374

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	3	621	207
Tornado	04/20/20	5	365	73
Tornado	04/20/20	65	13,780	212
Tornado	04/20/20	69	8,311	139
Tornado	04/20/20	2	330	165
Tornado	04/20/20	26	2,158	83
Tornado	04/20/20	5	525	105
Tornado	04/20/20	5	800	160
Tornado	04/20/20	1	733	733
Tornado	04/20/20	79	19,671	249
Tornado	04/20/20	530	46,640	88
Tornado	04/20/20	65	21,060	324
Tornado	04/20/20	70	2,030	29
Tornado	04/20/20	1	430	430
Tornado	04/20/20	58	10,904	188
Tornado	04/20/20	143	22,451	157
Tornado	04/20/20	130	17,680	136
Tornado	04/20/20	34	9,996	294
Tornado	04/20/20	1	352	352
Tornado	04/20/20	5	1,295	259
Tornado	04/20/20	1	273	273
Tornado	04/20/20	1	420	420
Tornado	04/20/20	53	2,862	54
Tornado	04/20/20	26	3,120	120
Tornado	04/20/20	474	58,776	124
Tornado	04/20/20	76	14,744	194
Tornado	04/20/20	6	612	102
Tornado	04/20/20	22	1,584	72
Tornado	04/20/20	1	323	323
Tornado	04/20/20	92	27,508	299
Tornado	04/20/20	54	5,130	95
Tornado	04/20/20	2	82	41
Tornado	04/20/20	2	104	52
Tornado	04/20/20	72	14,688	204
Tornado	04/20/20	19	8,778	462
Tornado	04/20/20	1,022	96,178	111
Tornado	04/20/20	1	38	38
Tornado	04/20/20	4	612	153
Tornado	04/20/20	2	1,094	547
Tornado	04/20/20	225	17,100	76



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	3	564	188
Tornado	04/20/20	9	765	85
Tornado	04/20/20	54	30,780	570
Tornado	04/20/20	209	5,225	25
Tornado	04/20/20	18	4,104	228
Tornado	04/20/20	60	16,080	268
Tornado	04/20/20	40	5,760	144
Tornado	04/20/20	91	18,655	205
Tornado	04/20/20	51	10,353	203
Tornado	04/20/20	153	57,987	379
Tornado	04/20/20	1	101	101
Tornado	04/20/20	23	7,912	344
Tornado	04/20/20	130	30,940	238
Tornado	04/20/20	32	5,792	181
Tornado	04/20/20	36	6,516	181
Tornado	04/20/20	1	325	325
Tornado	04/20/20	15	6,105	407
Tornado	04/20/20	21	2,814	134
Tornado	04/20/20	42	11,172	266
Tornado	04/20/20	94	60,912	648
Tornado	04/20/20	188	82,532	439
Tornado	04/20/20	3	357	119
Tornado	04/20/20	6	246	41
Tornado	04/20/20	4	524	131
Tornado	04/20/20	11	3,223	293
Tornado	04/20/20	12	2,520	210
Tornado	04/20/20	1	135	135
Tornado	04/20/20	32	35,328	1,104
Tornado	04/20/20	3	810	270
Tornado	04/20/20	1	139	139
Tornado	04/20/20	58	4,756	82
Tornado	04/20/20	4	620	155
Tornado	04/20/20	1	239	239
Tornado	04/20/20	906	30,804	34
Tornado	04/20/20	33	2,838	86
Tornado	04/20/20	69	6,762	98
Tornado	04/20/20	25	4,550	182
Tornado	04/20/20	1	580	580
Tornado	04/20/20	8	7,112	889
Tornado	04/20/20	1	58	58

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	17	4,743	279
Tornado	04/20/20	31	2,976	96
Tornado	04/20/20	72	70,848	984
Tornado	04/20/20	1	38	38
Tornado	04/20/20	9	486	54
Tornado	04/20/20	31	1,829	59
Tornado	04/20/20	10	3,480	348
Tornado	04/20/20	2	286	143
Tornado	04/20/20	1	149	149
Tornado	04/20/20	101	15,756	156
Tornado	04/20/20	134	9,112	68
Tornado	04/20/20	118	38,822	329
Tornado	04/20/20	5	1,045	209
Tornado	04/20/20	2,494	67,338	27
Tornado	04/20/20	1	157	157
Tornado	04/20/20	1	236	236
Tornado	04/20/20	80	38,320	479
Tornado	04/20/20	1	1,537	1,537
Tornado	04/20/20	1	204	204
Tornado	04/20/20	1	143	143
Tornado	04/20/20	10	2,840	284
Tornado	04/20/20	6	222	37
Tornado	04/20/20	108	23,952	914
Tornado	04/20/20	17	1,292	76
Tornado	04/20/20	1	69	69
Tornado	04/20/20	87	6,264	72
Tornado	04/20/20	27	3,807	141
Tornado	04/20/20	1	543	543
Tornado	04/20/20	91	4,550	50
Tornado	04/20/20	5	545	109
Tornado	04/20/20	1	176	176
Tornado	04/20/20	1	323	323
Tornado	04/20/20	17	2,873	169
Tornado	04/20/20	1	83	83
Tornado	04/20/20	1	167	167
Tornado	04/20/20	192	22,656	118
Tornado	04/20/20	1	2,167	2,167
Tornado	04/20/20	8	1,440	180
Tornado	04/20/20	1	62	62
Tornado	04/20/20	4	732	183

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	6	1,824	304
Tornado	04/20/20	22	11,770	535
Tornado	04/20/20	9	2,997	333
Tornado	04/20/20	2	32	16
Tornado	04/20/20	1	143	143
Tornado	04/20/20	1	141	141
Tornado	04/20/20	1	465	465
Tornado	04/20/20	1	233	233
Tornado	04/20/20	1	88	88
Tornado	04/20/20	1	659	659
Tornado	04/20/20	1	103	103
Tornado	04/20/20	13	9,945	765
Tornado	04/20/20	113	45,991	407
Tornado	04/20/20	2	164	82
Tornado	04/20/20	15	4,200	280
Tornado	04/20/20	2	44	22
Tornado	04/20/20	1	98	120
Tornado	04/20/20	1	181	181
Tornado	04/20/20	90	8,010	89
Tornado	04/20/20	240	20,640	86
Tornado	04/20/20	39	2,067	53
Tornado	04/20/20	1	130	130
Tornado	04/20/20	28	2,240	80
Tornado	04/20/20	138	14,342	109
Tornado	04/20/20	61	24,351	831
Tornado	04/20/20	1	336	336
Tornado	04/20/20	17	2,380	140
Tornado	04/20/20	1	124	124
Tornado	04/20/20	583	36,353	74
Tornado	04/20/20	21	1,260	60
Tornado	04/20/20	7	5,726	818
Tornado	04/20/20	1	167	167
Tornado	04/20/20	2	298	149
Tornado	04/20/20	1	108	108
Tornado	04/20/20	1	586	586
Tornado	04/20/20	4	1,636	409
Tornado	04/20/20	97	970	10
Tornado	04/20/20	9	117	13
Tornado	04/20/20	1	116	116
Tornado	04/20/20	192	32,256	168

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	1	159	159
Tornado	04/20/20	1	160	160
Tornado	04/20/20	1	31	31
Tornado	04/20/20	1	1,233	1,233
Tornado	04/20/20	1	143	143
Tornado	04/20/20	1	278	278
Tornado	04/20/20	4	484	121
Tornado	04/20/20	8	280	35
Tornado	04/20/20	1	199	199
Tornado	04/20/20	17	9,435	555
Tornado	04/20/20	1	51	81
Tornado	04/20/20	5	255	51
Tornado	04/20/20	42	420	10
Tornado	04/20/20	3	339	113
Tornado	04/20/20	1	97	97
Tornado	04/20/20	36	7,632	212
Tornado	04/20/20	1	79	79
Tornado	04/20/20	1,693	270,880	160
Tornado	04/20/20	13	2,873	221
Tornado	04/20/20	1	62	62
Tornado	04/20/20	94	14,664	156
Tornado	04/20/20	6	2,946	491
Tornado	04/20/20	40	23,240	581
Tornado	04/20/20	1	141	141
Tornado	04/20/20	40	3,640	91
Tornado	04/20/20	1	60	60
Tornado	04/20/20	56	34,664	699
Tornado	04/20/20	31	3,441	111
Tornado	04/20/20	1	11	11
Tornado	04/20/20	1	83	83
Tornado	04/20/20	1	92	92
Tornado	04/20/20	170	123,590	727
Tornado	04/20/20	36	24,696	686
Tornado	04/20/20	4	820	205
Tornado	04/20/20	6	2,262	377
Tornado	04/20/20	1	201	201
Tornado	04/20/20	40	12,200	305
Tornado	04/20/20	130	17,160	132
Tornado	04/20/20	101	14,948	148
Tornado	04/20/20	55	15,345	279

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	1	439	439
Tornado	04/20/20	1	138	138
Tornado	04/20/20	1	95	95
Tornado	04/20/20	2	440	220
Tornado	04/20/20	1	142	142
Tornado	04/20/20	3	618	206
Tornado	04/20/20	1	124	124
Tornado	04/20/20	10	2,640	264
Tornado	04/20/20	1	405	405
Tornado	04/20/20	1	38	38
Tornado	04/20/20	3	309	103
Tornado	04/20/20	1	131	131
Tornado	04/20/20	1	82	82
Tornado	04/20/20	6	1,668	278
Tornado	04/20/20	5	1,380	276
Tornado	04/20/20	1	187	187
Tornado	04/20/20	3	255	85
Tornado	04/20/20	11	440	40
Tornado	04/20/20	1	115	115
Tornado	04/20/20	11	2,970	270
Tornado	04/20/20	1	147	147
Tornado	04/20/20	1	148	148
Tornado	04/20/20	1	362	362
Tornado	04/20/20	1	32	32
Tornado	04/20/20	5	635	127
Tornado	04/20/20	1	548	548
Tornado	04/20/20	1	123	123
Tornado	04/20/20	1	133	133
Tornado	04/20/20	1	297	297
Tornado	04/20/20	11	495	45
Tornado	04/20/20	34	3,706	109
Tornado	04/20/20	93	24,738	266
Tornado	04/20/20	1	76	76
Tornado	04/20/20	1	394	394
Tornado	04/20/20	10	900	90
Tornado	04/20/20	1	70	70
Tornado	04/20/20	1	64	64
Tornado	04/20/20	1	20	20
Tornado	04/20/20	3	489	163
Tornado	04/20/20	1	150	150

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/20/20	22	2,090	95
Tornado	04/20/20	1	78	78
Tornado	04/20/20	6	678	113
Tornado	04/20/20	3	870	290
Tornado	04/20/20	1	158	158
Tornado	04/20/20	1	73	73
Tornado	04/20/20	3	948	316
Tornado	04/20/20	1	37	37
Tornado	04/20/20	1	59	59
Tornado	04/20/20	1	167	167
Tornado	04/20/20	1	84	84
Tornado	04/20/20	1	85	85
Tornado	04/20/20	1	20	20
Tornado	04/20/20	22	4,026	183
Tornado	04/20/20	1	112	112
Tornado	04/20/20	1	98	98
Tornado	04/20/20	4	140	35
Tornado	04/20/20	1	47	47
Tornado	04/20/20	4	572	143
Tornado	04/20/20	39	1,677	43
Tornado	04/20/20	1	239	239
Tornado	04/20/20	93	12,462	134
Tornado	04/20/20	1	54	54
Tornado	04/20/20	1	416	416
Tornado	04/23/20	2	400	200
Tornado	04/23/20	4	296	74
Tornado	04/23/20	10	2,000	200
Tornado	04/23/20	4	764	191
Tornado	04/23/20	1	111	111
Tornado	04/23/20	16	1,248	78
Tornado	04/23/20	7	910	130
Tornado	04/23/20	31	6,479	209
Tornado	04/23/20	27	3,189	129
Tornado	04/23/20	2	364	182
Tornado	04/23/20	6	468	78
Tornado	04/23/20	1	36	36
Tornado	04/23/20	154	9,096	61
Tornado	04/23/20	1	127	127
Tornado	04/23/20	64	2,368	37
Tornado	04/23/20	1	95	95

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/23/20	115	6,440	56
Tornado	04/23/20	15	810	54
Tornado	04/23/20	1	83	83
Tornado	04/23/20	32	4,608	144
Tornado	04/23/20	79	5,767	73
Tornado	04/23/20	1	29	29
Tornado	04/23/20	55	1,485	27
Tornado	04/23/20	6	420	70
Tornado	04/23/20	2	94	47
Tornado	04/23/20	1	55	55
Tornado	04/23/20	6	438	73
Tornado	04/23/20	2	210	105
Tornado	04/23/20	1	43	43
Tornado	04/23/20	47	6,909	147
Tornado	04/23/20	1	18	18
Tornado	04/23/20	2	194	97
Tornado	04/23/20	10	1,610	161
Tornado	04/23/20	4	1,624	406
Tornado	04/23/20	40	2,440	61
Tornado	04/23/20	75	4,800	64
Tornado	04/23/20	1	110	110
Tornado	04/23/20	146	8,322	57
Tornado	04/23/20	3	417	139
Tornado	04/23/20	38	2,660	70
Tornado	04/23/20	4	228	57
Tornado	04/23/20	4	184	46
Tornado	04/23/20	4	244	61
Tornado	04/23/20	1	44	44
Tornado	04/23/20	2	188	94
Tornado	04/23/20	27	945	35
Tornado	04/23/20	37	5,624	152
Tornado	04/23/20	1	90	90
Tornado	04/23/20	17	2,550	150
Tornado	04/23/20	1	90	90
Tornado	04/23/20	56	1,456	26
Tornado	04/23/20	7	931	133
Tornado	04/23/20	1,255	110,241	210
Tornado	04/23/20	1	59	59
Tornado	04/23/20	5	785	157
Tornado	04/23/20	26	3,588	138

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/23/20	4	1,240	310
Tornado	04/23/20	228	25,080	110
Tornado	04/23/20	6	1,350	225
Tornado	04/23/20	2	318	159
Tornado	04/23/20	1,552	143,192	162
Tornado	04/23/20	4	588	147
Tornado	04/23/20	14	1,820	130
Tornado	04/23/20	33	3,069	93
Tornado	04/23/20	9	1,458	162
Tornado	04/23/20	8	360	45
Tornado	04/23/20	1	23	23
Tornado	04/23/20	27	3,861	143
Tornado	04/23/20	6	1,104	184
Tornado	04/23/20	125	6,500	52
Tornado	04/23/20	5	595	119
Tornado	04/23/20	481	29,341	61
Tornado	04/23/20	6	126	21
Tornado	04/23/20	6	492	82
Tornado	04/23/20	6	1,746	291
Tornado	04/23/20	1	139	139
Tornado	04/23/20	33	1,353	41
Tornado	04/23/20	5	730	146
Tornado	04/23/20	33	5,115	155
Tornado	04/23/20	1	65	65
Tornado	04/23/20	1	203	203
Tornado	04/23/20	12	948	79
Tornado	04/23/20	1	19	19
Tornado	04/23/20	4	560	140
Tornado	04/23/20	137	11,508	84
Tornado	04/23/20	44	8,008	182
Tornado	04/23/20	66	2,904	44
Tornado	04/23/20	65	4,290	66
Tornado	04/23/20	152	27,208	179
Tornado	04/23/20	1	253	253
Tornado	04/23/20	137	14,385	105
Tornado	04/23/20	189	23,247	123
Tornado	04/23/20	15	1,095	73
Tornado	04/23/20	97	6,305	65
Tornado	04/23/20	69	11,247	163
Tornado	04/23/20	2,324	192,892	83



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/23/20	14	1,092	78
Tornado	04/23/20	39	1,872	48
Tornado	04/23/20	10	1,220	122
Tornado	04/23/20	3	351	117
Tornado	04/23/20	130	13,910	107
Tornado	04/23/20	9	747	83
Tornado	04/23/20	3	360	120
Tornado	04/23/20	33	9,966	302
Tornado	04/23/20	27	3,321	123
Tornado	04/23/20	3	300	100
Tornado	04/23/20	12	852	71
Tornado	04/23/20	65	1,430	22
Tornado	04/23/20	50	11,250	225
Tornado	04/23/20	7	2,072	296
Tornado	04/23/20	17	765	45
Tornado	04/23/20	1	36	36
Tornado	04/23/20	37	5,069	137
Tornado	04/23/20	31	6,355	205
Tornado	04/23/20	25	7,025	281
Tornado	04/23/20	19	2,337	123
Tornado	04/23/20	13	1,066	82
Tornado	04/23/20	20	3,400	170
Tornado	04/23/20	1	147	147
Tornado	04/23/20	2	82	41
Tornado	04/23/20	1	68	68
Tornado	04/23/20	24	12,552	523
Tornado	04/23/20	14	1,456	104
Tornado	04/23/20	11	4,411	401
Tornado	04/23/20	62	23,746	383
Tornado	04/23/20	64	11,931	195
Tornado	04/23/20	5	2,265	453
Tornado	04/23/20	99	23,829	421
Tornado	04/23/20	8	1,584	198
Tornado	04/23/20	1	70	70
Tornado	04/23/20	1,972	145,928	74
Tornado	04/23/20	106	742	7
Tornado	04/23/20	2,093	66,976	32
Tornado	04/23/20	196	16,268	83
Tornado	04/23/20	23	6,509	283
Tornado	04/23/20	71	10,650	150

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/23/20	1	107	107
Tornado	04/23/20	4	304	76
Tornado	04/23/20	43	12,298	286
Tornado	04/23/20	1,115	291,015	261
Tornado	04/23/20	472	26,904	57
Tornado	04/23/20	14	4,312	308
Tornado	04/23/20	2	396	198
Tornado	04/23/20	1,325	41,075	31
Tornado	04/23/20	184	22,448	122
Tornado	04/23/20	240	57,600	240
Tornado	04/23/20	79	13,904	176
Tornado	04/23/20	22	7,392	336
Tornado	04/23/20	21	5,481	261
Tornado	04/23/20	1	92	92
Tornado	04/23/20	28	3,780	135
Tornado	04/23/20	4	1,908	477
Tornado	04/23/20	331	24,163	73
Tornado	04/23/20	13	4,797	369
Tornado	04/23/20	1	207	207
Tornado	04/23/20	102	9,078	89
Tornado	04/23/20	48	12,000	250
Tornado	04/23/20	10	2,440	244
Tornado	04/23/20	32	9,760	305
Tornado	04/23/20	71	15,123	213
Tornado	04/23/20	44	8,712	198
Tornado	04/23/20	7	1,722	246
Tornado	04/23/20	54	21,870	405
Tornado	04/23/20	26	6,396	246
Tornado	04/23/20	1	16	16
Tornado	04/23/20	149	16,390	110
Tornado	04/23/20	2	706	353
Tornado	04/23/20	1	202	202
Tornado	04/23/20	6	2,184	364
Tornado	04/23/20	2	612	306
Tornado	04/23/20	5	1,970	394
Tornado	04/23/20	157	6,908	44
Tornado	04/23/20	1	45	45
Tornado	04/23/20	1	33	33
Tornado	04/23/20	1	393	393
Tornado	04/23/20	1	41	41

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/23/20	8	136	17
Tornado	04/23/20	1	46	46
Tornado	04/23/20	10	1,080	108
Tornado	04/23/20	1	277	277
Tornado	04/23/20	3	819	273
Tornado	04/23/20	7	2,051	293
Tornado	04/23/20	93	11,997	129
Tornado	04/23/20	1	404	404
Tornado	04/23/20	66	5,610	85
Tornado	04/23/20	69	5,865	85
Tornado	04/23/20	4	1,068	267
Tornado	04/23/20	5	1,815	363
Tornado	04/23/20	2	154	77
Tornado	04/23/20	1	41	41
Tornado	04/23/20	3	201	67
Tornado	04/23/20	1	231	231
Tornado	04/23/20	1	24	24
Tornado	04/23/20	1	452	452
Tornado	04/23/20	48	1,008	21
Tornado	04/23/20	6	576	96
Tornado	04/23/20	22	3,894	177
Tornado	04/23/20	11	2,508	228
Tornado	04/23/20	1	301	301
Tornado	04/23/20	1	12	12
Tornado	04/23/20	68	12,376	182
Tornado	04/23/20	1	69	69
Tornado	04/23/20	24	7,152	298
Tornado	04/23/20	7	245	35
Tornado	04/23/20	1	117	117
Tornado	04/23/20	1	83	83
Tornado	04/23/20	9	540	60
Tornado	04/23/20	1	362	362
Tornado	04/23/20	1	59	59
Tornado	04/23/20	3	237	79
Tornado	04/23/20	1	248	248
Tornado	04/23/20	8	3,648	456
Tornado	04/23/20	810	4,050	5
Tornado	04/23/20	1	205	205
Tornado	04/23/20	22	1,694	77
Tornado	04/23/20	11	3,762	342

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/23/20	53	9,911	187
Tornado	04/23/20	1	269	269
Tornado	04/23/20	112	6,944	62
Tornado	04/23/20	5	530	106
Tornado	04/23/20	474	66,834	141
Tornado	04/23/20	2	2	234
Tornado	04/23/20	3	318	106
Tornado	04/23/20	5	150	30
Tornado	04/23/20	1	265	265
Tornado	04/23/20	2	302	151
Tornado	04/23/20	3	156	52
Tornado	04/23/20	20	2,020	101
Tornado	04/23/20	1	172	172
Tornado	04/23/20	1	327	327
Tornado	04/23/20	7	805	115
Tornado	04/23/20	2	352	176
Tornado	04/23/20	249	498	2
Tornado	04/23/20	1	173	173
Tornado	04/23/20	1	98	98
Tornado	04/23/20	1	240	240
Tornado	04/23/20	6	792	132
Tornado	04/23/20	3	201	67
Tornado	04/23/20	1	118	118
Tornado	04/23/20	74	5,402	73
Tornado	04/23/20	9	225	25
Tornado	04/23/20	1	131	131
Tornado	04/23/20	22	1,936	88
Tornado	04/23/20	1	37	37
Tornado	04/23/20	5	685	137
Tornado	04/23/20	38	2,698	71
Tornado	04/23/20	1	44	44
Tornado	04/23/20	30	3,300	110
Tornado	04/23/20	17	3,349	197
Tornado	04/23/20	1	307	307
Tornado	04/23/20	7	4,151	593
Tornado	04/23/20	1	121	121
Tornado	04/23/20	1	382	382
Tornado	04/23/20	1	214	214
Tornado	04/24/20	7	434	62
Tornado	04/24/20	1	95	95

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/24/20	10	160	16
Tornado	04/24/20	4	252	63
Tornado	04/24/20	2	90	45
Tornado	04/24/20	1	134	134
Tornado	04/24/20	1	55	55
Tornado	04/24/20	107	23,861	223
Tornado	04/24/20	45	2,925	65
Tornado	04/24/20	1	113	113
Tornado	04/24/20	87	5,046	58
Tornado	04/24/20	4	380	95
Tornado	04/24/20	1	124	124
Tornado	04/24/20	1	170	170
Tornado	04/24/20	2	248	124
Tornado	04/24/20	1	126	126
Tornado	04/24/20	50	4,000	80
Tornado	04/24/20	22	8,536	388
Tornado	04/24/20	50	2,450	49
Tornado	04/24/20	5	450	90
Tornado	04/24/20	72	4,824	67
Tornado	04/24/20	1	127	127
Tornado	04/24/20	27	864	32
Tornado	04/24/20	1	168	168
Tornado	04/24/20	1	197	197
Tornado	04/24/20	1	149	149
Tornado	04/24/20	27	1,458	54
Tornado	04/24/20	1	168	168
Tornado	04/24/20	77	5,775	75
Tornado	04/24/20	1	144	144
Tornado	04/24/20	2	156	78
Tornado	04/24/20	1	90	90
Tornado	04/24/20	1	129	129
Tornado	04/24/20	1	144	144
Tornado	04/24/20	2	312	156
Tornado	04/24/20	13	442	34
Tornado	04/24/20	1	51	51
Tornado	04/24/20	3	93	31
Tornado	04/24/20	1	49	49
Tornado	04/24/20	1	100	100
Tornado	04/24/20	4	168	42
Tornado	04/24/20	3	90	30

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Tornado	04/24/20	3	579	193
Tornado	04/24/20	1	104	104
Tornado	04/24/20	1	119	119
Tornado	04/24/20	1	163	163
Tornado	04/24/20	1	47	47
Tornado	04/24/20	16	960	60
Tornado	04/24/20	1	108	108
Tornado	04/24/20	1	61	61
Tornado	04/24/20	1	143	143
Tornado	04/24/20	1	41	41
Tornado	04/24/20	1	70	70
Tornado	04/24/20	2	40	20
Tornado	04/24/20	1	97	97
Tornado	04/24/20	44	836	19
Tornado	04/24/20	1	90	90
Tornado	04/24/20	4	636	159
Tornado	04/24/20	2	200	100
Tornado	04/24/20	45	4,268	165
Tornado	04/24/20	4	184	46
Tornado	04/24/20	6	192	32
Tornado	04/24/20	65	5,655	87
Named Storm	06/06/20	1	72	72
Named Storm	06/06/20	1	73	73
Named Storm	06/06/20	3	309	103
Named Storm	06/06/20	117	5,031	43
Named Storm	06/06/20	1	51	51
Named Storm	06/06/20	4	84	21
Named Storm	06/06/20	172	9,164	101
Named Storm	06/06/20	6	1,026	171
Named Storm	06/06/20	4	588	147
Named Storm	06/06/20	15	1,485	99
Named Storm	06/06/20	4	936	234
Named Storm	06/06/20	1	51	51
Named Storm	06/06/20	2	186	93
Named Storm	06/06/20	1	126	126
Named Storm	06/06/20	62	4,402	71
Named Storm	06/06/20	1	114	114
Named Storm	06/06/20	2	106	53
Named Storm	06/06/20	23	1,587	69
Named Storm	06/06/20	7	1,750	250

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/06/20	161	10,948	68
Named Storm	06/06/20	1	27	27
Named Storm	06/06/20	1,693	50,818	226
Named Storm	06/06/20	11	660	60
Named Storm	06/06/20	6	186	31
Named Storm	06/06/20	1	30	30
Named Storm	06/06/20	81	7,533	93
Named Storm	06/06/20	1	40	40
Named Storm	06/06/20	447	13,410	30
Named Storm	06/06/20	1	62	62
Named Storm	06/06/20	1	63	63
Named Storm	06/06/20	2	88	44
Named Storm	06/06/20	22	1,672	76
Named Storm	06/06/20	4	88	22
Named Storm	06/06/20	26	1,560	60
Named Storm	06/06/20	3	237	79
Named Storm	06/06/20	2	100	50
Named Storm	06/06/20	53	3,180	60
Named Storm	06/06/20	27	2,052	76
Named Storm	06/06/20	8	1,328	166
Named Storm	06/06/20	5	200	40
Named Storm	06/06/20	1	55	55
Named Storm	06/06/20	5	395	79
Named Storm	06/07/20	55	4,015	73
Named Storm	06/07/20	1	79	79
Named Storm	06/07/20	12	2,052	171
Named Storm	06/07/20	1	36	36
Named Storm	06/07/20	2	102	51
Named Storm	06/07/20	2	162	81
Named Storm	06/07/20	2	142	71
Named Storm	06/07/20	3	252	84
Named Storm	06/07/20	122	9,150	75
Named Storm	06/07/20	79	5,135	65
Named Storm	06/07/20	8	664	83
Named Storm	06/07/20	24	2,664	111
Named Storm	06/07/20	9	378	42
Named Storm	06/07/20	146	12,702	87
Named Storm	06/07/20	1	66	66
Named Storm	06/07/20	2	188	94
Named Storm	06/07/20	8	3,608	451

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	4	640	160
Named Storm	06/07/20	2	320	160
Named Storm	06/07/20	41	3,321	81
Named Storm	06/07/20	2	140	70
Named Storm	06/07/20	44	4,796	109
Named Storm	06/07/20	2	162	81
Named Storm	06/07/20	74	8,436	114
Named Storm	06/07/20	1	73	73
Named Storm	06/07/20	46	3,036	66
Named Storm	06/07/20	170	10,200	60
Named Storm	06/07/20	53	1,802	34
Named Storm	06/07/20	79	2,686	34
Named Storm	06/07/20	24	2,136	89
Named Storm	06/07/20	15	375	25
Named Storm	06/07/20	6	534	89
Named Storm	06/07/20	2	274	137
Named Storm	06/07/20	14	686	49
Named Storm	06/07/20	15	300	20
Named Storm	06/07/20	1	48	48
Named Storm	06/07/20	4	348	87
Named Storm	06/07/20	2	178	89
Named Storm	06/07/20	1,006	45,270	45
Named Storm	06/07/20	2	42	21
Named Storm	06/07/20	1	152	152
Named Storm	06/07/20	85	3,910	46
Named Storm	06/07/20	1	48	48
Named Storm	06/07/20	3	117	39
Named Storm	06/07/20	27	540	20
Named Storm	06/07/20	1	44	44
Named Storm	06/07/20	116	7,772	67
Named Storm	06/07/20	2	92	46
Named Storm	06/07/20	7	441	63
Named Storm	06/07/20	9	927	103
Named Storm	06/07/20	32	5,632	176
Named Storm	06/07/20	27	513	19
Named Storm	06/07/20	223	20,962	94
Named Storm	06/07/20	5	220	44
Named Storm	06/07/20	4	1,544	386
Named Storm	06/07/20	26	3,510	135
Named Storm	06/07/20	1	69	69



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	77	5,236	68
Named Storm	06/07/20	33	10,560	320
Named Storm	06/07/20	9	3,771	419
Named Storm	06/07/20	9	612	68
Named Storm	06/07/20	105	9,345	89
Named Storm	06/07/20	1	85	85
Named Storm	06/07/20	135	20,250	150
Named Storm	06/07/20	2	558	279
Named Storm	06/07/20	284	40,044	141
Named Storm	06/07/20	3	285	95
Named Storm	06/07/20	12	864	72
Named Storm	06/07/20	1	27	27
Named Storm	06/07/20	9	1,881	209
Named Storm	06/07/20	8	3,344	418
Named Storm	06/07/20	28	1,736	62
Named Storm	06/07/20	66	6,930	105
Named Storm	06/07/20	5	1,590	318
Named Storm	06/07/20	14	798	57
Named Storm	06/07/20	435	45,675	105
Named Storm	06/07/20	24	8,976	374
Named Storm	06/07/20	24	5,496	229
Named Storm	06/07/20	3	1,032	344
Named Storm	06/07/20	9	1,656	184
Named Storm	06/07/20	51	6,222	122
Named Storm	06/07/20	6	978	163
Named Storm	06/07/20	5	630	126
Named Storm	06/07/20	2	322	161
Named Storm	06/07/20	883	50,331	57
Named Storm	06/07/20	4	980	245
Named Storm	06/07/20	60	11,760	196
Named Storm	06/07/20	2	1,062	531
Named Storm	06/07/20	37	1,591	43
Named Storm	06/07/20	2	382	191
Named Storm	06/07/20	2	404	202
Named Storm	06/07/20	21	2,667	127
Named Storm	06/07/20	2	474	237
Named Storm	06/07/20	2	610	305
Named Storm	06/07/20	3	657	219
Named Storm	06/07/20	48	3,504	73
Named Storm	06/07/20	1	161	161

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	140	24,920	178
Named Storm	06/07/20	107	14,873	139
Named Storm	06/07/20	23	1,587	69
Named Storm	06/07/20	21	2,898	138
Named Storm	06/07/20	2	406	203
Named Storm	06/07/20	10	840	84
Named Storm	06/07/20	980	54,880	56
Named Storm	06/07/20	2	284	142
Named Storm	06/07/20	22	2,024	92
Named Storm	06/07/20	1	144	144
Named Storm	06/07/20	44	6,304	275
Named Storm	06/07/20	1	414	414
Named Storm	06/07/20	2	344	172
Named Storm	06/07/20	1	381	381
Named Storm	06/07/20	2	74	37
Named Storm	06/07/20	4	316	79
Named Storm	06/07/20	9	738	82
Named Storm	06/07/20	5	495	99
Named Storm	06/07/20	1	270	270
Named Storm	06/07/20	2	352	176
Named Storm	06/07/20	16	848	53
Named Storm	06/07/20	113	15,594	138
Named Storm	06/07/20	1	312	312
Named Storm	06/07/20	2	164	82
Named Storm	06/07/20	481	130,351	271
Named Storm	06/07/20	1	150	150
Named Storm	06/07/20	1	37	37
Named Storm	06/07/20	105	21,375	363
Named Storm	06/07/20	6	714	119
Named Storm	06/07/20	41	1,558	38
Named Storm	06/07/20	4	312	78
Named Storm	06/07/20	6	2,166	361
Named Storm	06/07/20	45	3,240	72
Named Storm	06/07/20	17	1,853	109
Named Storm	06/07/20	1	67	67
Named Storm	06/07/20	32	2,816	88
Named Storm	06/07/20	1,234	37,020	30
Named Storm	06/07/20	59	5,782	98
Named Storm	06/07/20	2	342	171
Named Storm	06/07/20	3	468	156

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	4	256	64
Named Storm	06/07/20	1	214	214
Named Storm	06/07/20	6	714	119
Named Storm	06/07/20	3	408	136
Named Storm	06/07/20	2	306	153
Named Storm	06/07/20	2	218	109
Named Storm	06/07/20	1	129	129
Named Storm	06/07/20	12	540	45
Named Storm	06/07/20	2	150	75
Named Storm	06/07/20	2	120	60
Named Storm	06/07/20	1,022	21,462	21
Named Storm	06/07/20	1	53	53
Named Storm	06/07/20	1	128	128
Named Storm	06/07/20	1	39	39
Named Storm	06/07/20	6	252	42
Named Storm	06/07/20	1	71	71
Named Storm	06/07/20	4	184	46
Named Storm	06/07/20	1	198	198
Named Storm	06/07/20	3	516	172
Named Storm	06/07/20	18	3,222	179
Named Storm	06/07/20	1	154	154
Named Storm	06/07/20	52	2,080	40
Named Storm	06/07/20	12	528	44
Named Storm	06/07/20	1	139	139
Named Storm	06/07/20	63	5,796	92
Named Storm	06/07/20	25	875	35
Named Storm	06/07/20	1	138	138
Named Storm	06/07/20	4	288	72
Named Storm	06/07/20	2,209	184,755	99
Named Storm	06/07/20	10	1,000	100
Named Storm	06/07/20	4	388	97
Named Storm	06/07/20	1	82	82
Named Storm	06/07/20	51	4,131	81
Named Storm	06/07/20	1	78	78
Named Storm	06/07/20	166	24,734	149
Named Storm	06/07/20	5	215	43
Named Storm	06/07/20	25	1,375	55
Named Storm	06/07/20	1	270	270
Named Storm	06/07/20	383	68,174	178
Named Storm	06/07/20	1	71	71

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	87	2,523	29
Named Storm	06/07/20	3	1,587	529
Named Storm	06/07/20	1	47	47
Named Storm	06/07/20	1	120	120
Named Storm	06/07/20	103	4,120	40
Named Storm	06/07/20	28	6,860	245
Named Storm	06/07/20	1	32	32
Named Storm	06/07/20	2	64	32
Named Storm	06/07/20	4	168	42
Named Storm	06/07/20	2	122	61
Named Storm	06/07/20	232	9,280	40
Named Storm	06/07/20	1	68	68
Named Storm	06/07/20	1	544	544
Named Storm	06/07/20	30	1,020	34
Named Storm	06/07/20	1	5	5
Named Storm	06/07/20	101	8,585	85
Named Storm	06/07/20	1	92	92
Named Storm	06/07/20	5	450	90
Named Storm	06/07/20	7	644	92
Named Storm	06/07/20	46	1,656	36
Named Storm	06/07/20	23	1,955	85
Named Storm	06/07/20	125	35,125	281
Named Storm	06/07/20	1	194	194
Named Storm	06/07/20	71	6,106	86
Named Storm	06/07/20	105	20,160	192
Named Storm	06/07/20	3	1,368	456
Named Storm	06/07/20	19	3,819	201
Named Storm	06/07/20	70	7,560	108
Named Storm	06/07/20	4	512	128
Named Storm	06/07/20	9	594	66
Named Storm	06/07/20	2	1,066	533
Named Storm	06/07/20	42	2,898	69
Named Storm	06/07/20	12	3,888	324
Named Storm	06/07/20	63	6,363	101
Named Storm	06/07/20	3	1,278	426
Named Storm	06/07/20	765	34,425	45
Named Storm	06/07/20	15	1,785	119
Named Storm	06/07/20	28	6,300	225
Named Storm	06/07/20	67	7,772	116
Named Storm	06/07/20	146	11,680	80

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	1	481	481
Named Storm	06/07/20	35	2,485	71
Named Storm	06/07/20	257	19,789	77
Named Storm	06/07/20	1	481	481
Named Storm	06/07/20	47	3,431	73
Named Storm	06/07/20	47	11,515	245
Named Storm	06/07/20	52	5,824	112
Named Storm	06/07/20	5	1,505	301
Named Storm	06/07/20	44	6,688	152
Named Storm	06/07/20	15	1,110	74
Named Storm	06/07/20	9	3,798	422
Named Storm	06/07/20	11	3,971	361
Named Storm	06/07/20	3	1,188	396
Named Storm	06/07/20	3	1,302	434
Named Storm	06/07/20	5	1,540	308
Named Storm	06/07/20	1	209	209
Named Storm	06/07/20	1	55	55
Named Storm	06/07/20	6	2,064	344
Named Storm	06/07/20	86	8,600	100
Named Storm	06/07/20	1	91	91
Named Storm	06/07/20	114	23,484	206
Named Storm	06/07/20	11	2,365	215
Named Storm	06/07/20	12	3,468	289
Named Storm	06/07/20	194	4,268	22
Named Storm	06/07/20	2	1,178	589
Named Storm	06/07/20	26	1,326	51
Named Storm	06/07/20	4	236	59
Named Storm	06/07/20	3	993	331
Named Storm	06/07/20	22	4,224	192
Named Storm	06/07/20	49	13,328	272
Named Storm	06/07/20	53	17,437	329
Named Storm	06/07/20	10	3,290	329
Named Storm	06/07/20	1	637	637
Named Storm	06/07/20	12	3,744	312
Named Storm	06/07/20	1	81	81
Named Storm	06/07/20	834	53,376	64
Named Storm	06/07/20	13	1,677	129
Named Storm	06/07/20	2	258	129
Named Storm	06/07/20	1	535	535
Named Storm	06/07/20	2	1,124	562

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	52	10,244	197
Named Storm	06/07/20	22	2,332	106
Named Storm	06/07/20	99	10,593	107
Named Storm	06/07/20	218	15,696	72
Named Storm	06/07/20	35	8,505	243
Named Storm	06/07/20	2	232	116
Named Storm	06/07/20	412	4,532	11
Named Storm	06/07/20	3	924	308
Named Storm	06/07/20	15	3,825	255
Named Storm	06/07/20	11	2,035	185
Named Storm	06/07/20	1,125	99,000	88
Named Storm	06/07/20	3	999	333
Named Storm	06/07/20	3	912	304
Named Storm	06/07/20	11	1,001	91
Named Storm	06/07/20	86	12,986	151
Named Storm	06/07/20	1	502	502
Named Storm	06/07/20	232	19,604	118
Named Storm	06/07/20	183	31,110	170
Named Storm	06/07/20	1	560	560
Named Storm	06/07/20	54	10,476	194
Named Storm	06/07/20	3	789	263
Named Storm	06/07/20	134	14,606	109
Named Storm	06/07/20	1	558	558
Named Storm	06/07/20	142	13,774	97
Named Storm	06/07/20	1	649	649
Named Storm	06/07/20	1	731	731
Named Storm	06/07/20	163	6,846	42
Named Storm	06/07/20	3	618	206
Named Storm	06/07/20	3	1,653	551
Named Storm	06/07/20	1	1,047	1,047
Named Storm	06/07/20	98	5,292	54
Named Storm	06/07/20	2	634	317
Named Storm	06/07/20	51	7,599	149
Named Storm	06/07/20	3	837	279
Named Storm	06/07/20	10	2,760	276
Named Storm	06/07/20	34	3,502	103
Named Storm	06/07/20	140	16,660	119
Named Storm	06/07/20	78	6,942	89
Named Storm	06/07/20	1	166	166
Named Storm	06/07/20	119	6,783	57

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	27	6,264	232
Named Storm	06/07/20	27	7,992	296
Named Storm	06/07/20	1	261	261
Named Storm	06/07/20	1	647	647
Named Storm	06/07/20	43	5,117	119
Named Storm	06/07/20	20	9,760	488
Named Storm	06/07/20	2	520	260
Named Storm	06/07/20	66	9,702	147
Named Storm	06/07/20	123	15,252	124
Named Storm	06/07/20	143	14,443	101
Named Storm	06/07/20	1	411	411
Named Storm	06/07/20	1	147	147
Named Storm	06/07/20	1	27	27
Named Storm	06/07/20	95	8,740	92
Named Storm	06/07/20	8	1,160	145
Named Storm	06/07/20	9	2,358	262
Named Storm	06/07/20	232	49,880	215
Named Storm	06/07/20	7	553	79
Named Storm	06/07/20	1	70	70
Named Storm	06/07/20	1	330	330
Named Storm	06/07/20	1	582	582
Named Storm	06/07/20	1	522	522
Named Storm	06/07/20	1	209	209
Named Storm	06/07/20	2	282	141
Named Storm	06/07/20	1	472	472
Named Storm	06/07/20	32	4,640	145
Named Storm	06/07/20	1	206	206
Named Storm	06/07/20	1	72	72
Named Storm	06/07/20	1	274	274
Named Storm	06/07/20	131	14,672	112
Named Storm	06/07/20	3	1,008	336
Named Storm	06/07/20	19	3,192	168
Named Storm	06/07/20	1	129	129
Named Storm	06/07/20	5	1,950	390
Named Storm	06/07/20	32	6,824	216
Named Storm	06/07/20	50	5,300	106
Named Storm	06/07/20	105	10,815	103
Named Storm	06/07/20	1	137	137
Named Storm	06/07/20	2	496	248
Named Storm	06/07/20	23	5,382	234

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/07/20	137	17,125	125
Named Storm	06/07/20	45	3,285	73
Named Storm	06/07/20	3	468	156
Named Storm	06/07/20	15	2,445	163
Named Storm	06/07/20	1	71	71
Named Storm	06/07/20	1	519	519
Named Storm	06/07/20	132	6,996	53
Named Storm	06/08/20	110	15,400	140
Named Storm	06/08/20	3	576	192
Named Storm	06/08/20	44	4,004	91
Named Storm	06/08/20	1	177	177
Named Storm	06/08/20	1	348	348
Named Storm	06/08/20	51	5,406	106
Named Storm	06/08/20	8	1,272	159
Named Storm	06/08/20	2	682	341
Named Storm	06/08/20	3	354	118
Named Storm	06/08/20	9	2,484	276
Named Storm	06/08/20	46	3,634	79
Named Storm	06/08/20	1	84	84
Named Storm	06/08/20	2	534	267
Named Storm	06/08/20	10	1,890	189
Named Storm	06/08/20	3	1,032	344
Named Storm	06/08/20	54	4,320	80
Named Storm	06/08/20	77	24,794	322
Named Storm	06/08/20	1	411	411
Named Storm	06/08/20	103	59,122	574
Named Storm	06/08/20	1	410	410
Named Storm	06/08/20	60	5,460	91
Named Storm	06/08/20	21	3,318	158
Named Storm	06/08/20	4	432	108
Named Storm	06/08/20	6	2,070	345
Named Storm	06/08/20	1	408	408
Named Storm	06/08/20	60	1,920	32
Named Storm	06/08/20	3	63	21
Named Storm	06/08/20	1	392	392
Named Storm	06/08/20	1	109	109
Named Storm	06/08/20	105	37,592	359
Named Storm	06/08/20	131	15,720	120
Named Storm	06/08/20	1	43	43
Named Storm	06/08/20	2	492	246



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/08/20	21	2,772	132
Named Storm	06/08/20	4	880	220
Named Storm	06/08/20	1	95	95
Named Storm	06/08/20	3	477	159
Named Storm	06/08/20	72	5,328	74
Named Storm	06/08/20	3	327	109
Named Storm	06/08/20	1	336	336
Named Storm	06/08/20	2	98	49
Named Storm	06/08/20	2	572	286
Named Storm	06/08/20	7	336	48
Named Storm	06/08/20	2	134	67
Named Storm	06/08/20	2	632	316
Named Storm	06/08/20	2	112	56
Named Storm	06/08/20	1	242	242
Named Storm	06/08/20	2	232	116
Named Storm	06/08/20	2	122	61
Named Storm	06/08/20	1	54	54
Named Storm	06/08/20	1	40	40
Named Storm	06/08/20	2	178	89
Named Storm	06/08/20	20	1,380	69
Named Storm	06/08/20	77	6,314	82
Named Storm	06/08/20	4	1,292	323
Named Storm	06/08/20	24	2,664	111
Named Storm	06/08/20	1	95	95
Named Storm	06/08/20	1	48	48
Named Storm	06/08/20	1	131	131
Named Storm	06/08/20	1	67	67
Named Storm	06/08/20	4	344	86
Named Storm	06/08/20	1	84	84
Named Storm	06/08/20	1	102	102
Named Storm	06/08/20	876	43,800	50
Named Storm	06/08/20	1	84	84
Named Storm	06/08/20	1	89	89
Named Storm	06/08/20	1	100	100
Named Storm	06/08/20	1	84	84
Named Storm	06/08/20	2	258	129
Named Storm	06/08/20	1	9	9
Named Storm	06/08/20	3	210	70
Named Storm	06/08/20	3	189	63
Named Storm	06/08/20	1	34	34

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/08/20	2	1,552	776
Named Storm	06/08/20	2	314	157
Named Storm	06/08/20	1	90	90
Named Storm	06/08/20	1	31	31
Named Storm	06/08/20	22	8,402	470
Named Storm	06/08/20	5	170	34
Named Storm	06/08/20	1	62	62
Named Storm	06/08/20	1	50	50
Named Storm	06/08/20	1	128	128
Named Storm	06/08/20	1	51	51
Named Storm	06/08/20	1	28	28
Named Storm	06/08/20	4	232	58
Named Storm	06/08/20	78	2,340	30
Named Storm	06/08/20	1	71	71
Named Storm	06/08/20	1	52	52
Named Storm	06/08/20	1	430	430
Named Storm	06/08/20	2	118	59
Named Storm	06/08/20	1	75	75
Named Storm	06/08/20	1	54	54
Named Storm	06/08/20	1	43	43
Named Storm	06/08/20	1	193	193
Named Storm	06/08/20	1	90	90
Named Storm	06/08/20	1	109	109
Named Storm	06/08/20	1	82	82
Named Storm	06/08/20	1	60	60
Named Storm	06/08/20	1	20	20
Named Storm	06/08/20	1	109	109
Named Storm	06/08/20	39	6,045	155
Named Storm	06/08/20	1	40	40
Named Storm	06/08/20	10	340	34
Named Storm	06/08/20	1	54	54
Named Storm	06/08/20	1	65	65
Named Storm	06/08/20	2	110	55
Named Storm	06/08/20	1	71	71
Named Storm	06/08/20	1	52	52
Named Storm	06/08/20	1	1	1
Named Storm	06/08/20	1	57	57
Named Storm	06/08/20	1	6	6
Named Storm	06/08/20	61	4,575	75
Named Storm	06/08/20	1	32	32

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/08/20	1	42	42
Named Storm	06/08/20	15	930	62
Named Storm	06/08/20	1	54	54
Named Storm	06/08/20	6	288	48
Named Storm	06/08/20	1	102	102
Named Storm	06/08/20	1	54	54
Named Storm	06/08/20	1	39	39
Named Storm	06/08/20	1	162	162
Named Storm	06/08/20	1	58	58
Named Storm	06/08/20	1	61	61
Named Storm	06/08/20	1	46	46
Named Storm	06/08/20	1	217	217
Named Storm	06/08/20	90	6,030	67
Named Storm	06/08/20	1	238	238
Named Storm	06/08/20	13	754	58
Named Storm	06/08/20	1	238	238
Named Storm	06/08/20	1	106	106
Named Storm	06/08/20	315	9,765	31
Named Storm	06/08/20	1	81	81
Named Storm	06/08/20	1	130	130
Named Storm	06/08/20	90	8,370	93
Named Storm	06/08/20	152	6,384	42
Named Storm	06/08/20	18	3,420	190
Named Storm	06/08/20	2	126	63
Named Storm	06/08/20	1	109	109
Named Storm	06/08/20	1	30	30
Named Storm	06/08/20	1	84	84
Named Storm	06/08/20	1	67	67
Named Storm	06/08/20	1	134	134
Named Storm	06/08/20	5	210	42
Named Storm	06/08/20	1	85	85
Named Storm	06/08/20	1	71	71
Named Storm	06/08/20	89	3,827	43
Named Storm	06/08/20	13	1,950	150
Named Storm	06/08/20	1	61	61
Named Storm	06/08/20	4	140	35
Named Storm	06/08/20	1	122	122
Named Storm	06/08/20	1	57	57
Named Storm	06/08/20	1	134	134
Named Storm	06/08/20	2	360	180

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	06/08/20	3	108	36
Named Storm	06/08/20	93	5,487	59
Named Storm	06/08/20	7	658	94
Named Storm	06/08/20	1	75	75
Named Storm	06/08/20	1	37	37
Named Storm	06/08/20	63	5,922	94
Named Storm	06/08/20	1	45	45
Named Storm	06/08/20	1,348	2,696	2
Named Storm	06/08/20	30	1,350	45
Named Storm	06/08/20	2	82	41
Named Storm	06/08/20	10	2,780	278
Named Storm	06/08/20	2	112	56
Named Storm	09/15/20	28	1,288	46
Named Storm	09/15/20	2	102	51
Named Storm	09/15/20	3	255	85
Named Storm	09/15/20	3	150	50
Named Storm	09/15/20	22	2,222	101
Named Storm	09/15/20	1	16	16
Named Storm	09/15/20	11	363	33
Named Storm	09/15/20	2	84	42
Named Storm	09/15/20	3	135	45
Named Storm	09/15/20	21	3,066	146
Named Storm	09/15/20	1	29	29
Named Storm	09/15/20	3	117	39
Named Storm	09/15/20	10	620	62
Named Storm	09/15/20	3	231	77
NAMED STORM	09/15/20	34	7,820	230
Named Storm	09/15/20	6	378	63
Named Storm	09/15/20	41	3,649	89
Named Storm	09/15/20	55	9,460	172
Named Storm	09/15/20	4	172	43
Named Storm	09/15/20	2	182	91
Named Storm	09/15/20	1	97	97
Named Storm	09/15/20	4	192	48
Named Storm	09/15/20	2	146	73
Named Storm	09/15/20	106	39,008	368
Named Storm	09/15/20	3	171	57
Named Storm	09/15/20	2	128	64
Named Storm	09/15/20	45	4,410	98
Named Storm	09/15/20	1	400	400

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	77	5,852	76
Named Storm	09/15/20	1	48	48
Named Storm	09/15/20	315	24,480	120
Named Storm	09/15/20	8	1,032	129
Named Storm	09/15/20	3	270	90
Named Storm	09/15/20	6	1,626	271
Named Storm	09/15/20	1	108	108
Named Storm	09/15/20	1	281	281
Named Storm	09/15/20	4	208	52
Named Storm	09/15/20	4	232	58
Named Storm	09/15/20	30	9,780	326
Named Storm	09/15/20	1	205	205
Named Storm	09/15/20	92	4,140	45
Named Storm	09/15/20	2	122	61
Named Storm	09/15/20	81	12,312	152
Named Storm	09/15/20	55	8,635	157
Named Storm	09/15/20	7	1,400	200
Named Storm	09/15/20	23	3,266	142
Named Storm	09/15/20	3	2,196	732
Named Storm	09/15/20	4	568	142
NAMED STORM	09/15/20	2	270	135
Named Storm	09/15/20	1	201	201
Named Storm	09/15/20	1	380	380
Named Storm	09/15/20	1	102	102
Named Storm	09/15/20	1	217	217
Named Storm	09/15/20	25	850	34
Named Storm	09/15/20	222	16,206	73
Named Storm	09/15/20	9	1,485	165
Named Storm	09/15/20	1	60	60
Named Storm	09/15/20	43	2,236	52
Named Storm	09/15/20	4	512	128
Named Storm	09/15/20	5	725	145
Named Storm	09/15/20	1	134	134
Named Storm	09/15/20	104	18,512	178
Named Storm	09/15/20	2	640	320
Named Storm	09/15/20	3	183	61
Named Storm	09/15/20	1	317	317
Named Storm	09/15/20	1	35	35
Named Storm	09/15/20	1	47	47
NAMED STORM	09/15/20	93	4,929	53

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	1	103	103
Named Storm	09/15/20	6	1,032	172
Named Storm	09/15/20	6	522	87
Named Storm	09/15/20	1	45	45
Named Storm	09/15/20	3	219	73
Named Storm	09/15/20	8	992	124
Named Storm	09/15/20	2	140	70
NAMED STORM	09/15/20	10	2,770	277
Named Storm	09/15/20	967	104,436	108
Named Storm	09/15/20	2	58	29
Named Storm	09/15/20	317	25,994	82
Named Storm	09/15/20	24	1,296	54
NAMED STORM	09/15/20	18	1,062	59
Named Storm	09/15/20	1	146	146
Named Storm	09/15/20	1	422	422
Named Storm	09/15/20	1	86	86
Named Storm	09/15/20	1	87	87
NAMED STORM	09/15/20	37	3,034	82
Named Storm	09/15/20	5	335	67
Named Storm	09/15/20	2	118	59
Named Storm	09/15/20	38	6,878	181
Named Storm	09/15/20	117	7,488	64
Named Storm	09/15/20	12	372	31
Named Storm	09/15/20	4	1,776	444
Named Storm	09/15/20	1	4,534	4,534
Named Storm	09/15/20	3	51	17
Named Storm	09/15/20	3	174	58
Named Storm	09/15/20	2	400	200
Named Storm	09/15/20	20	1,200	60
Named Storm	09/15/20	22	2,662	121
Named Storm	09/15/20	4	496	124
Named Storm	09/15/20	117	10,530	90
Named Storm	09/15/20	143	10,582	74
Named Storm	09/15/20	1	7,466	7,466
Named Storm	09/15/20	1	65	65
Named Storm	09/15/20	8	1,000	125
Named Storm	09/15/20	5	435	87
Named Storm	09/15/20	1	106	106
Named Storm	09/15/20	1	53	53
Named Storm	09/15/20	1	9,209	9,209

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	28	4,144	148
Named Storm	09/15/20	3	1,203	401
Named Storm	09/15/20	49	5,880	120
Named Storm	09/15/20	61	12,017	197
Named Storm	09/15/20	4	640	160
Named Storm	09/15/20	72	3,456	48
Named Storm	09/15/20	66	5,940	90
Named Storm	09/15/20	200	2,400	12
Named Storm	09/15/20	43	2,795	65
Named Storm	09/15/20	4	596	149
Named Storm	09/15/20	76	3,268	43
Named Storm	09/15/20	29	3,741	129
Named Storm	09/15/20	1	110	110
Named Storm	09/15/20	34	5,474	161
Named Storm	09/15/20	37	3,811	103
Named Storm	09/15/20	1	165	165
Named Storm	09/15/20	2,093	4,186	2
Named Storm	09/15/20	37	5,069	137
Named Storm	09/15/20	190	474	143
Named Storm	09/15/20	31	1,457	47
Named Storm	09/15/20	5	555	111
Named Storm	09/15/20	4	240	60
Named Storm	09/15/20	13	2,548	196
Named Storm	09/15/20	4	604	151
Named Storm	09/15/20	1	224	224
Named Storm	09/15/20	31	992	32
Named Storm	09/15/20	13	1,248	96
Named Storm	09/15/20	82	23,206	283
Named Storm	09/15/20	43	9,460	220
Named Storm	09/15/20	4	584	146
Named Storm	09/15/20	30	6,150	205
Named Storm	09/15/20	1	292	292
Named Storm	09/15/20	2	186	93
Named Storm	09/15/20	55	11,055	201
Named Storm	09/15/20	1	190	190
Named Storm	09/15/20	17	98,651	5,803
Named Storm	09/15/20	34	2,380	70
Named Storm	09/15/20	2	228	114
Named Storm	09/15/20	28	7,448	266
Named Storm	09/15/20	1	8,121	8,121

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	106	5,406	51
Named Storm	09/15/20	15	465	31
Named Storm	09/15/20	1	271	271
Named Storm	09/15/20	36	3,492	97
Named Storm	09/15/20	3	174	58
Named Storm	09/15/20	3	270	90
Named Storm	09/15/20	12	4,236	353
Named Storm	09/15/20	1	7,809	7,809
Named Storm	09/15/20	3	267	89
Named Storm	09/15/20	1	239	239
Named Storm	09/15/20	3	1,098	366
Named Storm	09/15/20	41	902	22
Named Storm	09/15/20	3	342	114
Named Storm	09/15/20	1	8,752	8,752
Named Storm	09/15/20	42	4,872	116
Named Storm	09/15/20	1	278	278
Named Storm	09/15/20	4	208	52
Named Storm	09/15/20	23	3,657	159
Named Storm	09/15/20	1	65	65
Named Storm	09/15/20	67	588,930	8,790
Named Storm	09/15/20	73	6,059	83
Named Storm	09/15/20	99	9,504	96
Named Storm	09/15/20	1	153	153
Named Storm	09/15/20	19	2,071	109
Named Storm	09/15/20	1	94	94
Named Storm	09/15/20	75	12,000	160
Named Storm	09/15/20	4	388	97
Named Storm	09/15/20	1	177	177
Named Storm	09/15/20	52	19,656	378
Named Storm	09/15/20	4	312	78
Named Storm	09/15/20	9	53,479	5,943
Named Storm	09/15/20	1	153	153
Named Storm	09/15/20	53	5,512	104
Named Storm	09/15/20	19	1,577	83
Named Storm	09/15/20	1	18	18
Named Storm	09/15/20	30	4,320	144
Named Storm	09/15/20	1	107	107
Named Storm	09/15/20	1	159	159
Named Storm	09/15/20	93	687,549	7,393
Named Storm	09/15/20	1	421	421



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
NAMED STORM	09/15/20	1	75	75
Named Storm	09/15/20	1	109	109
Named Storm	09/15/20	50	12,050	241
Named Storm	09/15/20	2	408	204
Named Storm	09/15/20	2	414	207
Named Storm	09/15/20	31	8,463	273
Named Storm	09/15/20	412	27,192	66
Named Storm	09/15/20	6	420	70
Named Storm	09/15/20	2	408	204
Named Storm	09/15/20	1	74	74
Named Storm	09/15/20	1	123	123
Named Storm	09/15/20	1	77	77
Named Storm	09/15/20	1	47	47
Named Storm	09/15/20	42	317,478	7,559
Named Storm	09/15/20	146	10,179	111
Named Storm	09/15/20	2,093	2,408	4
Named Storm	09/15/20	3	210	70
Named Storm	09/15/20	5	340	68
Named Storm	09/15/20	61	12,078	198
Named Storm	09/15/20	1	64	64
Named Storm	09/15/20	1	141	141
Named Storm	09/15/20	4	360	90
Named Storm	09/15/20	13	806	62
Named Storm	09/15/20	1	146	146
Named Storm	09/15/20	110	13,750	125
Named Storm	09/15/20	4	796	199
Named Storm	09/15/20	104	9,672	93
Named Storm	09/15/20	1	123	123
Named Storm	09/15/20	1	40	40
Named Storm	09/15/20	9	909	101
Named Storm	09/15/20	1	65	65
Named Storm	09/15/20	2	18	9
Named Storm	09/15/20	3	711	237
Named Storm	09/15/20	5	645	129
Named Storm	09/15/20	2	238	119
Named Storm	09/15/20	43	325,510	7,570
Named Storm	09/15/20	108	10,368	96
Named Storm	09/15/20	1	121	121
Named Storm	09/15/20	3	192	64
Named Storm	09/15/20	104	6,656	64

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	2	14,338	7,169
Named Storm	09/15/20	2	16	8
Named Storm	09/15/20	1	7,431	7,431
Named Storm	09/15/20	1	7,566	7,566
Named Storm	09/15/20	1	171	171
Named Storm	09/15/20	2	148	74
Named Storm	09/15/20	3	69	23
Named Storm	09/15/20	2	120	60
Named Storm	09/15/20	26	1,560	60
Named Storm	09/15/20	1	8,484	8,484
Named Storm	09/15/20	9	67,842	7,538
Named Storm	09/15/20	86	11,352	132
Named Storm	09/15/20	1	96	96
Named Storm	09/15/20	16	640	40
Named Storm	09/15/20	3	51	17
Named Storm	09/15/20	31	2,883	93
Named Storm	09/15/20	4	260	65
Named Storm	09/15/20	6	918	153
Named Storm	09/15/20	44	4,884	111
Named Storm	09/15/20	4	716	179
Named Storm	09/15/20	1	112	112
Named Storm	09/15/20	4	416	104
Named Storm	09/15/20	85	6,375	75
Named Storm	09/15/20	1	7,385	7,385
Named Storm	09/15/20	1	54	54
Named Storm	09/15/20	79	4,582	58
Named Storm	09/15/20	296	917,304	3,099
Named Storm	09/15/20	73	10,074	138
Named Storm	09/15/20	1	9,940	9,940
Named Storm	09/15/20	43	989	23
Named Storm	09/15/20	1	113	113
Named Storm	09/15/20	28	1,064	38
Named Storm	09/15/20	2	160	80
Named Storm	09/15/20	9	1,260	140
Named Storm	09/15/20	1	85	85
Named Storm	09/15/20	75	5,100	68
Named Storm	09/15/20	19	109,402	5,758
Named Storm	09/15/20	18	792	44
Named Storm	09/15/20	1	149	149
Named Storm	09/15/20	2	156	78

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	60	421,020	7,017
Named Storm	09/15/20	11	935	85
Named Storm	09/15/20	1	149	149
Named Storm	09/15/20	13	871	67
Named Storm	09/15/20	3	180	60
Named Storm	09/15/20	5	765	153
Named Storm	09/15/20	2	234	117
Named Storm	09/15/20	2	260	130
Named Storm	09/15/20	6	42,708	7,118
Named Storm	09/15/20	251	16,817	67
Named Storm	09/15/20	86	341,850	3,975
Named Storm	09/15/20	1	7,459	7,459
Named Storm	09/15/20	169	1,191,788	7,052
Named Storm	09/15/20	596	115,624	194
Named Storm	09/15/20	1	52	52
Named Storm	09/15/20	13	92,716	7,132
Named Storm	09/15/20	1	7,313	7,313
Named Storm	09/15/20	175	5,250	30
Named Storm	09/15/20	1	48	48
Named Storm	09/15/20	7	1,288	184
Named Storm	09/15/20	2	386	193
Named Storm	09/15/20	221	24,531	111
Named Storm	09/15/20	4	20	5
Named Storm	09/15/20	47	2,115	45
Named Storm	09/15/20	1	45	45
Named Storm	09/15/20	7	756	108
NAMED STORM	09/15/20	29	251,972	8,728
Named Storm	09/15/20	7	560	80
Named Storm	09/15/20	1	173	173
Named Storm	09/15/20	136	910,656	6,696
Named Storm	09/15/20	1	7,184	7,184
Named Storm	09/15/20	370	2,757,000	8,771
Named Storm	09/15/20	2	200	100
Named Storm	09/15/20	2	374	187
Named Storm	09/15/20	125	558,500	4,468
Named Storm	09/15/20	4	21,672	5,418
Named Storm	09/15/20	3	18,156	6,052
Named Storm	09/15/20	1	66	66
Named Storm	09/15/20	752	3,023,040	4,020
Named Storm	09/15/20	35	151,270	4,322

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	104	693,524	7,432
Named Storm	09/15/20	135	676,170	7,190
Named Storm	09/15/20	75	5,025	67
Named Storm	09/15/20	3	351	117
Named Storm	09/15/20	1	4,054	4,054
Named Storm	09/15/20	43	2,967	69
Named Storm	09/15/20	5	34,510	6,902
Named Storm	09/15/20	1	5,605	5,605
Named Storm	09/15/20	64	10,112	158
Named Storm	09/15/20	1	5,336	5,336
Named Storm	09/15/20	1	5,342	5,342
Named Storm	09/15/20	428	9,844	23
Named Storm	09/15/20	3	16,002	5,334
Named Storm	09/15/20	2	192	96
Named Storm	09/15/20	308	1,285,592	4,174
Named Storm	09/15/20	4	292	73
Named Storm	09/15/20	235	20,210	86
Named Storm	09/15/20	130	808,383	7,330
Named Storm	09/15/20	3	294	98
Named Storm	09/15/20	39	217,737	5,583
Named Storm	09/15/20	23	131,698	5,726
Named Storm	09/15/20	1	7,249	7,249
Named Storm	09/15/20	9	62,289	6,921
Named Storm	09/15/20	70	401,940	5,742
Named Storm	09/15/20	1	5,597	5,597
Named Storm	09/15/20	1	5,355	5,355
Named Storm	09/15/20	1	2,190	2,190
Named Storm	09/15/20	1	5,813	5,813
Named Storm	09/15/20	1	104	104
Named Storm	09/15/20	1	6,970	6,970
Named Storm	09/15/20	24	141,849	6,908
Named Storm	09/15/20	51	353,634	6,934
Named Storm	09/15/20	2	19,280	9,640
Named Storm	09/15/20	1	7,347	7,347
Named Storm	09/15/20	28	4,788	171
Named Storm	09/15/20	1	5,678	5,678
Named Storm	09/15/20	1	122	122
Named Storm	09/15/20	1	89	89
Named Storm	09/15/20	1	5,679	5,679
Named Storm	09/15/20	23	94,806	4,122

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	44	234,476	5,329
Named Storm	09/15/20	1	30	30
Named Storm	09/15/20	8	57,128	7,141
Named Storm	09/15/20	1,571	7,307,521	5,362
Named Storm	09/15/20	93	8,928	96
Named Storm	09/15/20	41	238,620	5,820
Named Storm	09/15/20	946	73,788	78
Named Storm	09/15/20	49	177,331	3,619
Named Storm	09/15/20	7	41,440	5,920
NAMED STORM	09/15/20	274	31,784	116
Named Storm	09/15/20	94	580,534	7,231
Named Storm	09/15/20	34	239,258	7,037
Named Storm	09/15/20	169	719,433	4,257
Named Storm	09/15/20	1,331	98,494	74
Named Storm	09/15/20	446	28,544	64
Named Storm	09/15/20	73	11,096	152
Named Storm	09/15/20	1	8,219	8,219
Named Storm	09/15/20	318	939,372	2,954
Named Storm	09/15/20	7	490	70
Named Storm	09/15/20	2	13,788	6,894
Named Storm	09/15/20	1	1,154	1,154
Named Storm	09/15/20	254	14,986	59
Named Storm	09/15/20	1	54	54
Named Storm	09/15/20	1	1,151	1,151
Named Storm	09/15/20	371	1,665,121	5,501
Named Storm	09/15/20	85	487,730	5,738
Named Storm	09/15/20	1	8,591	8,591
Named Storm	09/15/20	1	2,438	2,438
Named Storm	09/15/20	1	4,405	4,405
Named Storm	09/15/20	9	37,440	4,160
NAMED STORM	09/15/20	239	19,837	83
Named Storm	09/15/20	30	210,000	7,000
Named Storm	09/15/20	52	296,504	5,702
Named Storm	09/15/20	45	5,850	130
Named Storm	09/15/20	48	273,696	5,702
Named Storm	09/15/20	3	17,055	5,685
Named Storm	09/15/20	1	1,144	1,144
Named Storm	09/15/20	3	20,583	6,861
Named Storm	09/15/20	73	516,183	7,071
Named Storm	09/15/20	80	6,240	78

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	1	1,142	1,142
Named Storm	09/15/20	167	1,205,239	7,217
Named Storm	09/15/20	1	5,311	5,311
Named Storm	09/15/20	133	914,757	7,137
Named Storm	09/15/20	63	507,234	8,458
Named Storm	09/15/20	37	206,090	5,570
Named Storm	09/15/20	69	471,891	6,839
Named Storm	09/15/20	152	668,496	4,398
Named Storm	09/15/20	1	8,367	8,367
Named Storm	09/15/20	1	5,729	5,729
Named Storm	09/15/20	62	448,322	7,231
Named Storm	09/15/20	1	39	39
Named Storm	09/15/20	30	218,430	7,281
Named Storm	09/15/20	116	241,164	7,153
Named Storm	09/15/20	1	1,134	1,134
Named Storm	09/15/20	1	5,926	5,926
Named Storm	09/15/20	30	172,770	5,759
Named Storm	09/15/20	1	8,197	8,197
Named Storm	09/15/20	167	1,269,660	9,786
Named Storm	09/15/20	1	3,785	3,785
Named Storm	09/15/20	63	8,001	127
Named Storm	09/15/20	185	935,155	5,375
Named Storm	09/15/20	70	555,204	8,449
Named Storm	09/15/20	737	645,893	4,325
Named Storm	09/15/20	1	1,127	1,127
Named Storm	09/15/20	1	7,127	7,127
Named Storm	09/15/20	104	859,768	8,267
Named Storm	09/15/20	356	12,104	34
Named Storm	09/15/20	67	448,766	6,698
Named Storm	09/15/20	357	385,560	1,080
Named Storm	09/15/20	1	5,312	5,312
Named Storm	09/15/20	1	5,646	5,646
Named Storm	09/15/20	2	8,542	4,271
Named Storm	09/15/20	15	84,585	5,639
Named Storm	09/15/20	41	292,248	7,128
Named Storm	09/15/20	1	1,124	1,124
Named Storm	09/15/20	29	169,186	5,834
Named Storm	09/15/20	31	214,799	6,929
Named Storm	09/15/20	75	537,375	7,165
Named Storm	09/15/20	2	190	95

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	1	1,119	1,119
Named Storm	09/15/20	24	130,128	5,422
Named Storm	09/15/20	1	5,712	5,712
Named Storm	09/15/20	23	191,406	8,322
Named Storm	09/15/20	235	14,570	62
Named Storm	09/15/20	1	8,226	8,226
Named Storm	09/15/20	4	23,008	5,752
Named Storm	09/15/20	1	126	126
Named Storm	09/15/20	137	765,967	5,591
Named Storm	09/15/20	21	71,463	3,403
Named Storm	09/15/20	33	220,539	6,683
Named Storm	09/15/20	40	283,600	7,090
Named Storm	09/15/20	3	25,665	8,555
Named Storm	09/15/20	1	3,986	3,986
Named Storm	09/15/20	19	136,762	7,198
Named Storm	09/15/20	2	14,048	7,024
Named Storm	09/15/20	1	6,977	6,977
Named Storm	09/15/20	57	316,635	5,555
Named Storm	09/15/20	38	283,435	7,970
Named Storm	09/15/20	10	53,620	5,362
Named Storm	09/15/20	122	5,612	46
Named Storm	09/15/20	1	5,516	5,516
Named Storm	09/15/20	29	190,472	6,568
Named Storm	09/15/20	342	31,464	92
Named Storm	09/15/20	205	1,327,170	6,474
Named Storm	09/15/20	22	155,166	7,053
Named Storm	09/15/20	1	6,997	6,997
Named Storm	09/15/20	1	3,450	3,450
Named Storm	09/15/20	1	3,893	3,893
Named Storm	09/15/20	65	361,725	5,565
Named Storm	09/15/20	1	42	42
Named Storm	09/15/20	208	1,340,580	7,089
Named Storm	09/15/20	49	278,712	5,688
Named Storm	09/15/20	1	7,046	7,046
Named Storm	09/15/20	1	3,675	3,675
Named Storm	09/15/20	1	6,509	6,509
Named Storm	09/15/20	1	1,537	1,537
Named Storm	09/15/20	519	1,184,877	2,283
Named Storm	09/15/20	27	150,039	5,557
Named Storm	09/15/20	15	1,365	91

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	2	414	207
Named Storm	09/15/20	4	23,596	5,899
Named Storm	09/15/20	1	5,734	5,734
Named Storm	09/15/20	175	21,875	125
Named Storm	09/15/20	57	326,382	5,726
Named Storm	09/15/20	1	1,100	1,100
Named Storm	09/15/20	1	5,270	5,270
Named Storm	09/15/20	1	7,272	7,272
Named Storm	09/15/20	1	2,443	2,443
Named Storm	09/15/20	100	20,500	205
Named Storm	09/15/20	66	384,384	5,824
Named Storm	09/15/20	58	399,678	6,891
Named Storm	09/15/20	10	870	87
Named Storm	09/15/20	50	281,950	5,639
Named Storm	09/15/20	11	63,129	5,739
Named Storm	09/15/20	434	1,362,478	5,239
Named Storm	09/15/20	1	2,440	2,440
Named Storm	09/15/20	3	17,415	5,805
Named Storm	09/15/20	4	27,404	6,851
Named Storm	09/15/20	2	10,890	5,445
Named Storm	09/15/20	11	79,288	7,208
Named Storm	09/15/20	2	120	60
Named Storm	09/15/20	96	540,384	5,629
Named Storm	09/15/20	15	103,845	6,923
Named Storm	09/15/20	34	231,234	6,801
Named Storm	09/15/20	2	12,210	6,105
Named Storm	09/15/20	1	5,322	5,322
Named Storm	09/15/20	1	5,265	5,265
Named Storm	09/15/20	7	58,058	8,294
Named Storm	09/15/20	272	13,328	49
Named Storm	09/15/20	36	205,848	5,718
Named Storm	09/15/20	1	9,234	9,234
Named Storm	09/15/20	173	1,013,112	6,664
Named Storm	09/15/20	67	8,241	123
Named Storm	09/15/20	21	115,206	5,486
Named Storm	09/15/20	43	305,128	7,096
Named Storm	09/15/20	1	1,468	1,468
Named Storm	09/15/20	115	781,159	7,201
Named Storm	09/15/20	4	22,180	5,545
Named Storm	09/15/20	18	70,686	3,927



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	301	1,318,335	4,515
Named Storm	09/15/20	7	40,824	5,832
Named Storm	09/15/20	2	16,926	8,463
Named Storm	09/15/20	33	226,446	6,862
Named Storm	09/15/20	75	423,750	5,650
Named Storm	09/15/20	61	340,746	5,586
Named Storm	09/15/20	1	4,904	4,904
Named Storm	09/15/20	9	1,008	112
Named Storm	09/15/20	45	297,630	6,614
Named Storm	09/15/20	1,037	39,406	38
Named Storm	09/15/20	30	201,210	6,707
Named Storm	09/15/20	199	567,548	2,852
Named Storm	09/15/20	2	136	68
Named Storm	09/15/20	2	12,046	6,023
Named Storm	09/15/20	2	17,364	8,682
Named Storm	09/15/20	31	176,669	5,699
Named Storm	09/15/20	4	17,732	4,433
Named Storm	09/15/20	81	581,580	7,180
Named Storm	09/15/20	1	4,435	4,435
Named Storm	09/15/20	1	8,747	8,747
Named Storm	09/15/20	365	1,580,768	5,624
Named Storm	09/15/20	4	392	98
Named Storm	09/15/20	116	844,605	8,190
Named Storm	09/15/20	20	77,480	3,874
Named Storm	09/15/20	1	6,681	6,681
Named Storm	09/15/20	1	5,744	5,744
Named Storm	09/15/20	35	246,890	7,054
Named Storm	09/15/20	1	2,419	2,419
Named Storm	09/15/20	135	909,862	6,836
Named Storm	09/15/20	1	5,407	5,407
Named Storm	09/15/20	1	7,164	7,164
Named Storm	09/15/20	1	5,535	5,535
Named Storm	09/15/20	7	29,183	4,169
Named Storm	09/15/20	59	10,974	186
Named Storm	09/15/20	1	9,776	9,776
Named Storm	09/15/20	1	6,366	6,366
Named Storm	09/15/20	1	1,449	1,449
Named Storm	09/15/20	4	33,352	8,338
Named Storm	09/15/20	2	14,412	7,206
Named Storm	09/15/20	2	14,414	7,207

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	1	4,219	4,219
Named Storm	09/15/20	122	647,332	5,306
Named Storm	09/15/20	1	6,801	6,801
Named Storm	09/15/20	1	5,241	5,241
Named Storm	09/15/20	27	155,844	5,772
Named Storm	09/15/20	173	21,625	125
Named Storm	09/15/20	82	233,700	2,850
Named Storm	09/15/20	4	448	112
Named Storm	09/15/20	1	6,997	6,997
Named Storm	09/15/20	5	27,830	5,566
Named Storm	09/15/20	346	2,281,607	8,609
Named Storm	09/15/20	1	3,078	3,078
Named Storm	09/15/20	1	8,094	8,094
Named Storm	09/15/20	1	4,089	4,089
Named Storm	09/15/20	22	118,954	5,407
Named Storm	09/15/20	1	6,588	6,588
Named Storm	09/15/20	4	17,096	4,274
Named Storm	09/15/20	218	1,520,223	7,321
Named Storm	09/15/20	44	310,508	7,057
Named Storm	09/15/20	446	706,910	1,585
Named Storm	09/15/20	162	12,474	77
Named Storm	09/15/20	1	7,107	7,107
Named Storm	09/15/20	54	6,156	114
Named Storm	09/15/20	3	198	66
Named Storm	09/15/20	1	2,401	2,401
Named Storm	09/15/20	193	1,116,698	5,786
Named Storm	09/15/20	3	11,361	3,787
Named Storm	09/15/20	99	538,659	5,441
Named Storm	09/15/20	1	7,240	7,240
Named Storm	09/15/20	43	297,947	6,929
Named Storm	09/15/20	1	5,786	5,786
Named Storm	09/15/20	25	175,725	7,029
Named Storm	09/15/20	61	404,491	6,631
Named Storm	09/15/20	44	315,524	7,171
Named Storm	09/15/20	91	394,212	4,332
Named Storm	09/15/20	2	9,136	4,568
Named Storm	09/15/20	1	8,329	8,329
Named Storm	09/15/20	1	7,160	7,160
Named Storm	09/15/20	38	7,676	202
Named Storm	09/15/20	156	1,067,196	6,896

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	6	49,170	8,195
Named Storm	09/15/20	88	242,792	2,759
Named Storm	09/15/20	12	84,468	7,039
Named Storm	09/15/20	6	31,536	5,256
Named Storm	09/15/20	132	32,472	246
Named Storm	09/15/20	1	1,471	1,471
Named Storm	09/15/20	1	3,798	3,798
Named Storm	09/15/20	4	14,836	3,709
Named Storm	09/15/20	1	4,249	4,249
Named Storm	09/15/20	1	6,445	6,445
Named Storm	09/15/20	84	257,712	3,068
Named Storm	09/15/20	25	106,900	4,276
Named Storm	09/15/20	13	1,235	95
Named Storm	09/15/20	61	435,601	7,141
Named Storm	09/15/20	1	5,741	5,741
Named Storm	09/15/20	122	808,966	6,923
Named Storm	09/15/20	1	1,417	1,417
Named Storm	09/15/20	132	708,432	6,506
Named Storm	09/15/20	284	50,552	178
Named Storm	09/15/20	2	10,558	5,279
Named Storm	09/15/20	3	12,651	4,217
Named Storm	09/15/20	2	5,750	2,875
Named Storm	09/15/20	57	311,904	5,472
Named Storm	09/15/20	3	17,217	5,739
Named Storm	09/15/20	4	15,316	3,829
Named Storm	09/15/20	1	7,214	7,214
Named Storm	09/15/20	55	309,540	5,628
Named Storm	09/15/20	6	492	82
Named Storm	09/15/20	90	285,750	3,175
Named Storm	09/15/20	173	1,172,005	6,834
Named Storm	09/15/20	7	20,937	2,991
Named Storm	09/15/20	84	602,700	7,175
Named Storm	09/15/20	62	106,268	1,714
Named Storm	09/15/20	6	24,258	4,043
Named Storm	09/15/20	11	1,474	134
Named Storm	09/15/20	1	5,614	5,614
Named Storm	09/15/20	37	152,921	4,133
Named Storm	09/15/20	1,447	3,981,009	2,978
Named Storm	09/15/20	1	3,916	3,916
Named Storm	09/15/20	51	299,574	5,874

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	6	32,802	5,467
Named Storm	09/15/20	2	17,228	8,614
Named Storm	09/15/20	1	5,191	5,191
Named Storm	09/15/20	203	1,305,729	6,882
Named Storm	09/15/20	233	1,537,132	6,839
Named Storm	09/15/20	1	4,200	4,200
Named Storm	09/15/20	1	2,310	2,310
Named Storm	09/15/20	4	15,196	3,799
Named Storm	09/15/20	3	222	74
Named Storm	09/15/20	39	224,562	5,758
Named Storm	09/15/20	8	616	77
Named Storm	09/15/20	100	701,120	8,039
Named Storm	09/15/20	2	5,434	2,717
Named Storm	09/15/20	3	11,406	3,802
Named Storm	09/15/20	3	15,621	5,207
Named Storm	09/15/20	5	26,705	5,341
Named Storm	09/15/20	11	31,377	3,012
Named Storm	09/15/20	4	22,760	5,690
Named Storm	09/15/20	235	947,755	4,033
Named Storm	09/15/20	482	1,922,698	3,989
Named Storm	09/15/20	1	184	184
Named Storm	09/15/20	3	12,459	4,153
Named Storm	09/15/20	1	5,503	5,503
Named Storm	09/15/20	64	429,696	6,714
Named Storm	09/15/20	1	6,305	6,305
Named Storm	09/15/20	99	400,653	4,047
Named Storm	09/15/20	1	3,881	3,881
Named Storm	09/15/20	4	20,908	5,227
Named Storm	09/15/20	1	5,180	5,180
Named Storm	09/15/20	474	59,718	143
Named Storm	09/15/20	1	6,331	6,331
Named Storm	09/15/20	4	22,960	5,740
Named Storm	09/15/20	3	12,123	4,041
Named Storm	09/15/20	1	5,586	5,586
Named Storm	09/15/20	46	181,516	3,946
Named Storm	09/15/20	262	1,417,599	5,502
Named Storm	09/15/20	1	8,330	8,330
Named Storm	09/15/20	49	276,311	5,639
Named Storm	09/15/20	10	65,930	6,593
Named Storm	09/15/20	15	55,080	3,672

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	22	187,110	8,505
Named Storm	09/15/20	1	95	95
Named Storm	09/15/20	122	6,954	57
Named Storm	09/15/20	1	5,025	5,025
Named Storm	09/15/20	1	250	250
Named Storm	09/15/20	2	6,304	3,152
Named Storm	09/15/20	1	8,213	8,213
Named Storm	09/15/20	1	5,527	5,527
Named Storm	09/15/20	254	2,068,051	8,453
Named Storm	09/15/20	24	57,192	2,383
Named Storm	09/15/20	2	10,326	5,163
Named Storm	09/15/20	1	3,892	3,892
Named Storm	09/15/20	1	6,848	6,848
Named Storm	09/15/20	63	256,725	4,075
Named Storm	09/15/20	1	3,727	3,727
Named Storm	09/15/20	1	8,167	8,167
Named Storm	09/15/20	4	10,676	2,669
Named Storm	09/15/20	1	3,745	3,745
Named Storm	09/15/20	1	1,344	1,344
Named Storm	09/15/20	28	183,988	6,571
Named Storm	09/15/20	1	3,697	3,697
Named Storm	09/15/20	1	7,009	7,009
Named Storm	09/15/20	1	1,336	1,336
Named Storm	09/15/20	1	5,130	5,130
Named Storm	09/15/20	1	3,447	3,447
Named Storm	09/15/20	278	492,338	1,771
Named Storm	09/15/20	1	1,388	1,388
Named Storm	09/15/20	1	1,387	1,387
Named Storm	09/15/20	102	506,532	4,966
Named Storm	09/15/20	29	162,429	5,601
Named Storm	09/15/20	1	3,699	3,699
Named Storm	09/15/20	1	1,379	1,379
Named Storm	09/15/20	163	901,227	5,529
Named Storm	09/15/20	1	2,273	2,273
Named Storm	09/15/20	239	1,005,471	5,077
Named Storm	09/15/20	1	6,255	6,255
Named Storm	09/15/20	164	219,596	1,339
Named Storm	09/15/20	48	267,312	5,569
Named Storm	09/15/20	90	473,310	5,259
Named Storm	09/15/20	23	123,809	5,383

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	122	506,788	4,154
Named Storm	09/15/20	2,237	4,480,711	2,003
Named Storm	09/15/20	1	7,135	7,135
Named Storm	09/15/20	4	20,836	5,209
Named Storm	09/15/20	332	1,589,090	5,557
Named Storm	09/15/20	102	572,832	5,616
Named Storm	09/15/20	9	60,633	6,737
Named Storm	09/15/20	68	498,205	8,436
Named Storm	09/15/20	34	245,038	7,207
Named Storm	09/15/20	52	277,940	5,345
Named Storm	09/15/20	68	175,508	2,581
Named Storm	09/15/20	1,132	76,976	68
Named Storm	09/15/20	69	358,110	5,190
Named Storm	09/15/20	57	173,932	3,406
Named Storm	09/15/20	120	649,320	5,411
Named Storm	09/15/20	1	6,699	6,699
Named Storm	09/15/20	7	40,222	5,746
Named Storm	09/15/20	1	2,255	2,255
Named Storm	09/15/20	63	429,786	6,822
Named Storm	09/15/20	1	8,408	8,408
Named Storm	09/15/20	27	6,858	254
Named Storm	09/15/20	37	195,212	5,276
Named Storm	09/15/20	1	1,302	1,302
Named Storm	09/15/20	199	629,446	6,609
Named Storm	09/15/20	22	151,670	7,907
Named Storm	09/15/20	50	278,850	5,577
Named Storm	09/15/20	42	233,142	5,551
Named Storm	09/15/20	1	5,583	5,583
Named Storm	09/15/20	141	590,790	4,190
Named Storm	09/15/20	23	153,157	6,659
Named Storm	09/15/20	114	444,030	3,895
Named Storm	09/15/20	220	1,091,048	7,028
Named Storm	09/15/20	297	1,155,924	3,892
Named Storm	09/15/20	59	332,760	5,640
Named Storm	09/15/20	1	8,166	8,166
Named Storm	09/15/20	34	265,166	7,799
Named Storm	09/15/20	1	1,346	1,346
Named Storm	09/15/20	43	167,313	3,891
Named Storm	09/15/20	1	7,861	7,861
Named Storm	09/15/20	44	371,140	8,435

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	1	1,289	1,289
Named Storm	09/15/20	1	7,125	7,125
Named Storm	09/15/20	19	185,554	9,766
Named Storm	09/15/20	1	6,489	6,489
Named Storm	09/15/20	1	6,490	6,490
Named Storm	09/15/20	248	981,818	4,968
Named Storm	09/15/20	1	6,600	6,600
Named Storm	09/15/20	26	29,484	1,134
Named Storm	09/15/20	119	783,615	6,585
Named Storm	09/15/20	113	619,579	5,483
Named Storm	09/15/20	6	39,864	6,644
Named Storm	09/15/20	60	500,640	8,344
Named Storm	09/15/20	51	368,088	8,184
Named Storm	09/15/20	55	386,705	7,031
Named Storm	09/15/20	10	57,120	5,712
Named Storm	09/15/20	70	374,850	5,355
Named Storm	09/15/20	898	2,140,832	2,384
Named Storm	09/15/20	165	1,128,121	6,984
Named Storm	09/15/20	1	6,483	6,483
Named Storm	09/15/20	1	6,484	6,484
Named Storm	09/15/20	1	5,072	5,072
Named Storm	09/15/20	127	678,434	5,342
Named Storm	09/15/20	4	33,152	8,288
Named Storm	09/15/20	1	3,799	3,799
Named Storm	09/15/20	1	8,159	8,159
Named Storm	09/15/20	112	630,224	5,627
Named Storm	09/15/20	2	14,110	7,055
Named Storm	09/15/20	245	1,031,550	4,962
Named Storm	09/15/20	1	6,948	6,948
Named Storm	09/15/20	9	61,191	6,799
Named Storm	09/15/20	139	751,573	5,407
Named Storm	09/15/20	1	6,212	6,212
Named Storm	09/15/20	1	7,048	7,048
Named Storm	09/15/20	1	3,869	3,869
Named Storm	09/15/20	16	109,376	6,836
Named Storm	09/15/20	1	6,948	6,948
Named Storm	09/15/20	6	33,714	5,619
Named Storm	09/15/20	1	1,273	1,273
Named Storm	09/15/20	1	7,042	7,042
Named Storm	09/15/20	1	7,751	7,751

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	66	5,412	82
Named Storm	09/15/20	1,601	2,078,098	1,298
Named Storm	09/15/20	1	1,271	1,271
Named Storm	09/15/20	1	8,194	8,194
Named Storm	09/15/20	1	6,302	6,302
Named Storm	09/15/20	1	6,477	6,477
Named Storm	09/15/20	1	5,672	5,672
Named Storm	09/15/20	28	74,928	2,676
Named Storm	09/15/20	11	74,360	6,760
Named Storm	09/15/20	227	904,822	3,986
Named Storm	09/15/20	1	7,046	7,046
Named Storm	09/15/20	5	25,350	5,070
Named Storm	09/15/20	14	35,574	2,541
Named Storm	09/15/20	1	6,562	6,562
Named Storm	09/15/20	1	6,779	6,779
Named Storm	09/15/20	25	85,675	3,427
Named Storm	09/15/20	51	327,012	6,412
Named Storm	09/15/20	31	216,442	6,982
Named Storm	09/15/20	1	6,472	6,472
Named Storm	09/15/20	42	295,218	7,029
Named Storm	09/15/20	1	6,654	6,654
Named Storm	09/15/20	265	1,207,605	4,855
Named Storm	09/15/20	204	1,129,752	5,538
Named Storm	09/15/20	31	177,909	5,739
Named Storm	09/15/20	1	7,096	7,096
Named Storm	09/15/20	1	1,262	1,262
Named Storm	09/15/20	89	581,971	6,539
Named Storm	09/15/20	99	652,608	6,592
Named Storm	09/15/20	463	1,532,552	4,048
Named Storm	09/15/20	1	1,260	1,260
Named Storm	09/15/20	140	751,240	5,366
Named Storm	09/15/20	1	1,260	1,260
Named Storm	09/15/20	16	102,928	6,433
Named Storm	09/15/20	189	44,415	235
Named Storm	09/15/20	65	455,065	7,001
Named Storm	09/15/20	1	8,181	8,181
Named Storm	09/15/20	1	7,096	7,096
Named Storm	09/15/20	1	1,263	1,263
Named Storm	09/15/20	4	20,508	5,127
Named Storm	09/15/20	7	35,896	5,128



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/15/20	1	1,256	1,256
Named Storm	09/15/20	55	390,665	7,103
Named Storm	09/15/20	1	4,089	4,089
Named Storm	09/15/20	1	5,717	5,717
Named Storm	09/15/20	1	1,255	1,255
Named Storm	09/15/20	1	6,464	6,464
Named Storm	09/15/20	1	6,590	6,590
Named Storm	09/15/20	1	6,925	6,925
Named Storm	09/15/20	1	3,627	3,627
Named Storm	09/15/20	12	66,576	5,548
Named Storm	09/15/20	312	787,800	2,525
Named Storm	09/15/20	17	112,812	6,636
Named Storm	09/15/20	1	5,536	5,536
Named Storm	09/15/20	5	19,990	3,998
Named Storm	09/15/20	1	7,055	7,055
Named Storm	09/15/20	7	37,331	5,333
Named Storm	09/15/20	175	924,175	5,281
Named Storm	09/15/20	1	6,461	6,461
Named Storm	09/15/20	1	5,282	5,282
Named Storm	09/15/20	1	7,023	7,023
Named Storm	09/15/20	93	603,105	6,485
Named Storm	09/15/20	1	2,211	2,211
Named Storm	09/15/20	19	21,318	1,122
Named Storm	09/15/20	34	185,538	5,457
Named Storm	09/15/20	8	44,608	5,576
Named Storm	09/15/20	2	13,642	6,821
Named Storm	09/15/20	195	1,309,623	6,889
Named Storm	09/15/20	43	284,144	6,608
Named Storm	09/15/20	222	857,598	3,874
Named Storm	09/15/20	1	3,619	3,619
Named Storm	09/15/20	1	6,181	6,181
Named Storm	09/15/20	11	60,253	8,359
Named Storm	09/15/20	109	804,797	8,173
Named Storm	09/15/20	1	6,455	6,455
Named Storm	09/15/20	1	1,295	1,295
Named Storm	09/15/20	138	1,099,435	8,326
Named Storm	09/15/20	1	4,010	4,010
Named Storm	09/15/20	1	7,045	7,045
Named Storm	09/15/20	171	812,812	5,390
Named Storm	09/16/20	74	304,658	4,117

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	49	197,323	4,027
Named Storm	09/16/20	1	1,238	1,238
Named Storm	09/16/20	290	1,853,941	6,991
Named Storm	09/16/20	167	39,814	382
Named Storm	09/16/20	23	154,951	6,737
Named Storm	09/16/20	1	4,443	4,443
Named Storm	09/16/20	24	97,392	4,058
Named Storm	09/16/20	1	1,225	1,225
Named Storm	09/16/20	100	252,200	2,522
Named Storm	09/16/20	97	556,982	6,584
Named Storm	09/16/20	1	4,971	4,971
Named Storm	09/16/20	1	4,973	4,973
Named Storm	09/16/20	1	4,785	4,785
Named Storm	09/16/20	2,604	8,400,504	3,226
Named Storm	09/16/20	1	4,972	4,972
Named Storm	09/16/20	1	171	171
Named Storm	09/16/20	90	449,280	4,992
Named Storm	09/16/20	13	70,655	5,435
Named Storm	09/16/20	1	5,450	5,450
Named Storm	09/16/20	89	606,891	6,819
Named Storm	09/16/20	108	243,540	2,255
Named Storm	09/16/20	1	7,389	7,389
Named Storm	09/16/20	1	3,882	3,882
Named Storm	09/16/20	4	32,736	8,184
Named Storm	09/16/20	1	6,282	6,282
Named Storm	09/16/20	54	134,568	2,492
Named Storm	09/16/20	1	6,989	6,989
Named Storm	09/16/20	1	6,979	6,979
Named Storm	09/16/20	1,153	160,267	139
Named Storm	09/16/20	54	362,232	6,708
Named Storm	09/16/20	572	2,848,560	4,980
Named Storm	09/16/20	4	15,644	3,911
Named Storm	09/16/20	1	6,757	6,757
Named Storm	09/16/20	1	6,820	6,820
Named Storm	09/16/20	41	223,450	5,450
Named Storm	09/16/20	1	6,967	6,967
Named Storm	09/16/20	71	538,163	8,497
Named Storm	09/16/20	53	2,438	46
Named Storm	09/16/20	1	6,136	6,136
Named Storm	09/16/20	1,507	1,059,421	703

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	5,320	5,320
Named Storm	09/16/20	217	957,932	6,524
Named Storm	09/16/20	1	4,946	4,946
Named Storm	09/16/20	43	289,132	6,724
Named Storm	09/16/20	171	818,595	5,145
Named Storm	09/16/20	20	138,060	6,903
Named Storm	09/16/20	4	27,212	6,803
Named Storm	09/16/20	1	4,945	4,945
Named Storm	09/16/20	230	378,580	1,646
Named Storm	09/16/20	59	313,526	5,314
Named Storm	09/16/20	2	10,648	5,324
Named Storm	09/16/20	3	19,833	6,611
Named Storm	09/16/20	11	55,561	5,051
Named Storm	09/16/20	61	407,907	6,687
Named Storm	09/16/20	16	58,768	3,673
Named Storm	09/16/20	4	15,276	3,819
Named Storm	09/16/20	2	8,446	4,223
Named Storm	09/16/20	25	131,400	5,256
Named Storm	09/16/20	261	1,651,086	6,326
Named Storm	09/16/20	1	1,183	1,183
Named Storm	09/16/20	110	709,022	6,865
Named Storm	09/16/20	899	4,182,546	6,781
Named Storm	09/16/20	16	63,088	3,943
Named Storm	09/16/20	2	7,428	3,714
Named Storm	09/16/20	70	483,840	6,912
Named Storm	09/16/20	21	136,878	6,518
Named Storm	09/16/20	1	5,495	5,495
Named Storm	09/16/20	28	191,380	6,835
Named Storm	09/16/20	1	4,938	4,938
Named Storm	09/16/20	62	236,530	3,815
Named Storm	09/16/20	1	4,937	4,937
Named Storm	09/16/20	1	1,174	1,174
Named Storm	09/16/20	100	513,500	5,135
Named Storm	09/16/20	124	373,991	3,952
Named Storm	09/16/20	43	167,442	3,894
Named Storm	09/16/20	1	6,377	6,377
Named Storm	09/16/20	1	6,776	6,776
Named Storm	09/16/20	7	46,949	6,707
Named Storm	09/16/20	20	127,040	6,352
Named Storm	09/16/20	1	3,678	3,678

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	6	7,764	1,294
Named Storm	09/16/20	1	5,532	5,532
Named Storm	09/16/20	37	236,726	6,398
Named Storm	09/16/20	1	6,381	6,381
Named Storm	09/16/20	55	295,460	5,372
Named Storm	09/16/20	1	2,132	2,132
Named Storm	09/16/20	1	2,116	2,116
Named Storm	09/16/20	80	431,760	5,397
Named Storm	09/16/20	75	513,225	6,843
Named Storm	09/16/20	1	5,509	5,509
Named Storm	09/16/20	127	679,450	5,350
Named Storm	09/16/20	11	89,254	8,114
Named Storm	09/16/20	1	6,335	6,335
Named Storm	09/16/20	1	7,820	7,820
Named Storm	09/16/20	142	707,162	5,583
Named Storm	09/16/20	1	4,930	4,930
Named Storm	09/16/20	98	626,612	6,394
Named Storm	09/16/20	42	200,088	4,764
Named Storm	09/16/20	2	13,452	6,726
Named Storm	09/16/20	233	1,256,802	5,394
Named Storm	09/16/20	1	3,524	3,524
Named Storm	09/16/20	96	382,080	3,980
Named Storm	09/16/20	63	329,679	5,233
Named Storm	09/16/20	185	862,520	5,176
Named Storm	09/16/20	152	820,192	5,396
Named Storm	09/16/20	1	4,282	4,282
Named Storm	09/16/20	55	214,335	3,897
Named Storm	09/16/20	285	1,135,725	3,985
Named Storm	09/16/20	1	6,182	6,182
Named Storm	09/16/20	1	4,922	4,922
Named Storm	09/16/20	1	5,481	5,481
Named Storm	09/16/20	5	18,880	3,776
Named Storm	09/16/20	1	1,146	1,146
Named Storm	09/16/20	1	6,434	6,434
Named Storm	09/16/20	1	6,361	6,361
Named Storm	09/16/20	15	81,735	5,449
Named Storm	09/16/20	1	4,936	4,936
Named Storm	09/16/20	1	1,197	1,197
Named Storm	09/16/20	98	652,330	6,889
Named Storm	09/16/20	80	541,296	6,912

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	132	835,891	6,661
Named Storm	09/16/20	10	60,900	6,090
Named Storm	09/16/20	1	2,487	2,487
Named Storm	09/16/20	52	275,184	5,292
Named Storm	09/16/20	86	549,024	6,384
Named Storm	09/16/20	1	1,140	1,140
Named Storm	09/16/20	80	448,400	5,605
Named Storm	09/16/20	1	2,242	2,242
Named Storm	09/16/20	8	43,872	5,484
Named Storm	09/16/20	1	4,931	4,931
Named Storm	09/16/20	46	184,414	4,009
Named Storm	09/16/20	169	601,640	3,560
Named Storm	09/16/20	1	4,933	4,933
Named Storm	09/16/20	1	6,649	6,649
Named Storm	09/16/20	144	577,695	5,185
Named Storm	09/16/20	71	348,539	4,909
Named Storm	09/16/20	49	241,913	4,937
Named Storm	09/16/20	1	6,169	6,169
Named Storm	09/16/20	52	347,724	6,687
Named Storm	09/16/20	1	6,350	6,350
Named Storm	09/16/20	38	204,858	5,391
Named Storm	09/16/20	1	6,447	6,447
Named Storm	09/16/20	1	3,866	3,866
Named Storm	09/16/20	1	6,670	6,670
Named Storm	09/16/20	160	835,680	5,223
Named Storm	09/16/20	1	5,347	5,347
Named Storm	09/16/20	1	5,430	5,430
Named Storm	09/16/20	1	2,234	2,234
Named Storm	09/16/20	40	219,320	5,483
Named Storm	09/16/20	4	22,268	5,567
Named Storm	09/16/20	34	182,410	5,365
Named Storm	09/16/20	73	87,454	1,198
Named Storm	09/16/20	1	5,469	5,469
Named Storm	09/16/20	134	452,256	5,490
Named Storm	09/16/20	135	414,435	5,485
Named Storm	09/16/20	1	8,108	8,108
Named Storm	09/16/20	1	1,121	1,121
Named Storm	09/16/20	1	6,906	6,906
Named Storm	09/16/20	1	5,465	5,465
Named Storm	09/16/20	1	4,920	4,920

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	34	220,150	6,475
Named Storm	09/16/20	185	1,173,075	6,655
Named Storm	09/16/20	170	1,078,140	6,342
Named Storm	09/16/20	2	12,602	6,301
Named Storm	09/16/20	6	39,270	6,545
Named Storm	09/16/20	15	17,790	1,186
Named Storm	09/16/20	44	397,276	9,029
Named Storm	09/16/20	82	176,710	2,155
Named Storm	09/16/20	730	1,666,298	3,638
Named Storm	09/16/20	57	304,722	5,346
Named Storm	09/16/20	1	6,621	6,621
Named Storm	09/16/20	169	406,952	2,408
Named Storm	09/16/20	4	15,508	3,877
Named Storm	09/16/20	68	455,396	6,697
Named Storm	09/16/20	1	3,469	3,469
Named Storm	09/16/20	825	2,068,275	2,507
Named Storm	09/16/20	1	8,151	8,151
Named Storm	09/16/20	12	79,056	6,588
Named Storm	09/16/20	1	6,342	6,342
Named Storm	09/16/20	1	4,907	4,907
Named Storm	09/16/20	1	9,422	9,422
Named Storm	09/16/20	69	367,494	5,326
Named Storm	09/16/20	203	862,414	4,977
Named Storm	09/16/20	12	95,198	8,083
Named Storm	09/16/20	24	119,976	4,999
Named Storm	09/16/20	1,431	3,453,423	2,443
Named Storm	09/16/20	1	1,095	1,095
Named Storm	09/16/20	83	449,777	5,419
Named Storm	09/16/20	1	4,904	4,904
Named Storm	09/16/20	93	483,600	5,200
Named Storm	09/16/20	1	4,986	4,986
Named Storm	09/16/20	182	851,944	4,941
Named Storm	09/16/20	4	22,132	5,533
Named Storm	09/16/20	125	785,209	6,613
Named Storm	09/16/20	8	42,904	5,363
Named Storm	09/16/20	599	1,541,242	2,618
Named Storm	09/16/20	1	6,316	6,316
Named Storm	09/16/20	117	756,990	6,470
Named Storm	09/16/20	1	3,271	3,271
Named Storm	09/16/20	1	4,982	4,982

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	7,846	7,846
Named Storm	09/16/20	65	331,760	5,104
Named Storm	09/16/20	1	4,982	4,982
Named Storm	09/16/20	198	1,278,946	6,743
Named Storm	09/16/20	4	22,092	5,523
Named Storm	09/16/20	78	302,094	3,873
Named Storm	09/16/20	192	874,410	5,305
Named Storm	09/16/20	158	1,086,892	6,914
Named Storm	09/16/20	319	756,054	3,666
Named Storm	09/16/20	2	7,506	3,753
Named Storm	09/16/20	1	6,309	6,309
Named Storm	09/16/20	1	4,981	4,981
Named Storm	09/16/20	21	140,910	6,710
Named Storm	09/16/20	82	424,760	5,180
Named Storm	09/16/20	1	4,982	4,982
Named Storm	09/16/20	109	558,952	5,128
Named Storm	09/16/20	68	444,380	6,535
Named Storm	09/16/20	1	8,369	8,369
Named Storm	09/16/20	64	401,536	6,274
Named Storm	09/16/20	85	549,015	6,459
Named Storm	09/16/20	1	6,020	6,020
Named Storm	09/16/20	111	452,103	4,073
Named Storm	09/16/20	53	342,274	6,458
Named Storm	09/16/20	86	441,008	5,128
Named Storm	09/16/20	54	187,056	3,464
Named Storm	09/16/20	167	509,589	3,627
Named Storm	09/16/20	79	533,250	6,750
Named Storm	09/16/20	1	1,069	1,069
Named Storm	09/16/20	1	4,977	4,977
Named Storm	09/16/20	1	6,912	6,912
Named Storm	09/16/20	113	209,163	1,851
Named Storm	09/16/20	4	21,768	5,442
Named Storm	09/16/20	1	5,475	5,475
Named Storm	09/16/20	1	3,523	3,523
Named Storm	09/16/20	1	6,706	6,706
Named Storm	09/16/20	77	496,881	6,453
Named Storm	09/16/20	1	5,444	5,444
Named Storm	09/16/20	15	44,295	2,953
Named Storm	09/16/20	1	6,178	6,178
Named Storm	09/16/20	52	336,076	6,463

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	407	1,595,847	3,921
Named Storm	09/16/20	1	6,295	6,295
Named Storm	09/16/20	42	223,020	5,310
Named Storm	09/16/20	1	6,103	6,103
Named Storm	09/16/20	1	5,366	5,366
Named Storm	09/16/20	1	370	370
Named Storm	09/16/20	25	4,250	170
Named Storm	09/16/20	60	412,800	6,880
Named Storm	09/16/20	2,505	2,580,150	1,030
Named Storm	09/16/20	2,662	5,361,268	2,014
Named Storm	09/16/20	39	76,011	1,949
Named Storm	09/16/20	45	231,705	5,149
Named Storm	09/16/20	1	4,850	4,850
Named Storm	09/16/20	22	113,916	5,178
Named Storm	09/16/20	1	7,521	7,521
Named Storm	09/16/20	1	5,472	5,472
Named Storm	09/16/20	1	1,056	1,056
Named Storm	09/16/20	1	4,987	4,987
Named Storm	09/16/20	1	6,564	6,564
Named Storm	09/16/20	131	812,724	6,204
Named Storm	09/16/20	21	74,571	3,551
Named Storm	09/16/20	200	1,017,600	5,088
Named Storm	09/16/20	1	3,728	3,728
Named Storm	09/16/20	1	4,988	4,988
Named Storm	09/16/20	1	3,805	3,805
Named Storm	09/16/20	1	3,320	3,320
Named Storm	09/16/20	1	8,042	8,042
Named Storm	09/16/20	1	5,105	5,105
Named Storm	09/16/20	1	6,670	6,670
Named Storm	09/16/20	8	41,592	5,199
Named Storm	09/16/20	327	1,373,000	5,240
Named Storm	09/16/20	1	3,815	3,815
Named Storm	09/16/20	4	26,416	6,604
Named Storm	09/16/20	323	843,030	2,610
Named Storm	09/16/20	1	6,440	6,440
Named Storm	09/16/20	49	370,195	7,555
Named Storm	09/16/20	78	285,090	3,655
Named Storm	09/16/20	1	6,331	6,331
Named Storm	09/16/20	1	4,972	4,972
Named Storm	09/16/20	1	4,989	4,989



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	40	330,920	8,273
Named Storm	09/16/20	1,549	3,327,252	2,148
Named Storm	09/16/20	1	7,754	7,754
Named Storm	09/16/20	1	4,987	4,987
Named Storm	09/16/20	95	614,973	6,699
Named Storm	09/16/20	1	4,987	4,987
Named Storm	09/16/20	771	865,062	1,122
Named Storm	09/16/20	187	276,199	1,477
Named Storm	09/16/20	1	1,042	1,042
Named Storm	09/16/20	1	5,092	5,092
Named Storm	09/16/20	1	4,956	4,956
Named Storm	09/16/20	1	4,991	4,991
Named Storm	09/16/20	84	401,772	4,783
Named Storm	09/16/20	1	3,495	3,495
Named Storm	09/16/20	66	428,670	6,495
Named Storm	09/16/20	1	6,814	6,814
Named Storm	09/16/20	1	6,593	6,593
Named Storm	09/16/20	1	6,678	6,678
Named Storm	09/16/20	120	843,270	8,177
Named Storm	09/16/20	1	6,391	6,391
Named Storm	09/16/20	2	13,258	6,629
Named Storm	09/16/20	1	4,999	4,999
Named Storm	09/16/20	1	3,363	3,363
Named Storm	09/16/20	1	5,000	5,000
Named Storm	09/16/20	166	644,246	3,881
Named Storm	09/16/20	179	694,699	3,881
Named Storm	09/16/20	1	6,531	6,531
Named Storm	09/16/20	1	5,164	5,164
Named Storm	09/16/20	1	5,315	5,315
Named Storm	09/16/20	42	216,300	5,150
Named Storm	09/16/20	1	5,244	5,244
Named Storm	09/16/20	1,022	3,040,450	3,814
Named Storm	09/16/20	15	95,325	6,355
Named Storm	09/16/20	1	3,486	3,486
Named Storm	09/16/20	49	313,257	6,393
Named Storm	09/16/20	1	6,813	6,813
Named Storm	09/16/20	3	13,803	4,601
Named Storm	09/16/20	94	364,062	3,873
Named Storm	09/16/20	1	5,433	5,433
Named Storm	09/16/20	1	6,146	6,146

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	5	26,970	5,394
Named Storm	09/16/20	1	5,122	5,122
Named Storm	09/16/20	934	4,299,388	5,305
Named Storm	09/16/20	56	284,760	5,085
Named Storm	09/16/20	1	6,110	6,110
Named Storm	09/16/20	5	31,535	6,307
Named Storm	09/16/20	195	492,116	6,328
Named Storm	09/16/20	1	6,141	6,141
Named Storm	09/16/20	58	350,668	6,046
Named Storm	09/16/20	30	151,530	5,051
Named Storm	09/16/20	1	6,261	6,261
Named Storm	09/16/20	241	1,707,208	7,727
Named Storm	09/16/20	1	5,127	5,127
Named Storm	09/16/20	1	6,143	6,143
Named Storm	09/16/20	1	4,975	4,975
Named Storm	09/16/20	2,833	9,122,589	6,737
Named Storm	09/16/20	1	6,263	6,263
Named Storm	09/16/20	1	5,207	5,207
Named Storm	09/16/20	1	6,603	6,603
Named Storm	09/16/20	103	673,311	6,537
Named Storm	09/16/20	84	394,716	4,699
Named Storm	09/16/20	61	412,482	6,762
Named Storm	09/16/20	151	258,059	1,709
Named Storm	09/16/20	1	6,706	6,706
Named Storm	09/16/20	10	67,050	6,705
Named Storm	09/16/20	1	6,762	6,762
Named Storm	09/16/20	1,333	2,907,099	2,553
Named Storm	09/16/20	165	862,290	5,226
Named Storm	09/16/20	105	537,915	5,123
Named Storm	09/16/20	1	3,473	3,473
Named Storm	09/16/20	21	112,980	5,380
Named Storm	09/16/20	1	5,962	5,962
Named Storm	09/16/20	73	363,102	4,974
Named Storm	09/16/20	940	3,696,025	5,068
Named Storm	09/16/20	28	150,136	5,362
Named Storm	09/16/20	366	1,369,871	3,839
Named Storm	09/16/20	1	1,004	1,004
Named Storm	09/16/20	3	20,439	6,813
Named Storm	09/16/20	175	1,059,975	6,057
Named Storm	09/16/20	1	6,388	6,388

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	90	459,630	5,107
Named Storm	09/16/20	62	40,920	660
Named Storm	09/16/20	1	3,463	3,463
Named Storm	09/16/20	1	7,672	7,672
Named Storm	09/16/20	21	107,520	5,120
Named Storm	09/16/20	1	6,558	6,558
Named Storm	09/16/20	3	2,988	996
Named Storm	09/16/20	174	1,175,603	8,154
Named Storm	09/16/20	172	1,115,379	8,092
Named Storm	09/16/20	1	6,259	6,259
Named Storm	09/16/20	1	6,262	6,262
Named Storm	09/16/20	5	19,000	3,800
Named Storm	09/16/20	10	10,850	1,085
Named Storm	09/16/20	45	46,620	1,036
Named Storm	09/16/20	10	52,740	5,274
Named Storm	09/16/20	913	2,527,800	3,175
Named Storm	09/16/20	1	997	997
Named Storm	09/16/20	27	21,168	784
Named Storm	09/16/20	193	963,070	4,990
Named Storm	09/16/20	1	300	300
Named Storm	09/16/20	60	139,980	2,333
Named Storm	09/16/20	67	417,812	6,236
Named Storm	09/16/20	1	4,932	4,932
Named Storm	09/16/20	5	14,250	2,850
Named Storm	09/16/20	16	2,400	150
Named Storm	09/16/20	171	989,256	6,237
Named Storm	09/16/20	1	744	744
Named Storm	09/16/20	35	136,430	3,898
Named Storm	09/16/20	1	3,710	3,710
Named Storm	09/16/20	16	25,424	1,589
Named Storm	09/16/20	47	318,801	6,783
Named Storm	09/16/20	1	4,967	4,967
Named Storm	09/16/20	95	254,760	4,923
Named Storm	09/16/20	146	542,682	3,717
Named Storm	09/16/20	14	22,218	1,587
Named Storm	09/16/20	1	6,340	6,340
Named Storm	09/16/20	33	205,920	6,240
Named Storm	09/16/20	1	6,311	6,311
Named Storm	09/16/20	134	220,564	1,646
Named Storm	09/16/20	40	198,560	4,964

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	2	6,442	3,221
Named Storm	09/16/20	52	335,192	6,446
Named Storm	09/16/20	94	187,248	1,992
Named Storm	09/16/20	274	1,674,414	6,111
Named Storm	09/16/20	56	284,424	5,079
Named Storm	09/16/20	493	2,608,635	6,255
Named Storm	09/16/20	4	11,272	2,818
Named Storm	09/16/20	139	327,762	2,358
Named Storm	09/16/20	1	6,139	6,139
Named Storm	09/16/20	42	219,366	5,223
Named Storm	09/16/20	104	675,896	6,499
Named Storm	09/16/20	1	6,168	6,168
Named Storm	09/16/20	1	6,168	6,168
Named Storm	09/16/20	1	6,767	6,767
Named Storm	09/16/20	1	7,674	7,674
Named Storm	09/16/20	5	6,090	1,218
Named Storm	09/16/20	89	191,528	2,152
Named Storm	09/16/20	1	3,813	3,813
Named Storm	09/16/20	89	463,156	5,204
Named Storm	09/16/20	35	135,240	3,864
Named Storm	09/16/20	1	6,395	6,395
Named Storm	09/16/20	1	6,148	6,148
Named Storm	09/16/20	64	320,128	5,002
Named Storm	09/16/20	78	522,054	6,693
Named Storm	09/16/20	5	26,290	5,258
Named Storm	09/16/20	149	990,403	6,647
Named Storm	09/16/20	1	3,811	3,811
Named Storm	09/16/20	87	420,036	4,828
Named Storm	09/16/20	1	1,942	1,942
Named Storm	09/16/20	122	625,128	5,124
Named Storm	09/16/20	175	228,025	1,303
Named Storm	09/16/20	1	3,580	3,580
Named Storm	09/16/20	1	6,579	6,579
Named Storm	09/16/20	1,468	5,655,088	3,969
Named Storm	09/16/20	41	90,979	2,219
Named Storm	09/16/20	50	303,300	6,066
Named Storm	09/16/20	13	67,899	5,223
Named Storm	09/16/20	123	805,755	6,692
Named Storm	09/16/20	84	427,308	5,087
Named Storm	09/16/20	1	5,173	5,173

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	1,938	1,938
Named Storm	09/16/20	1	6,759	6,759
Named Storm	09/16/20	69	202,366	3,782
Named Storm	09/16/20	30	189,750	6,325
Named Storm	09/16/20	4	15,296	3,824
Named Storm	09/16/20	2,379	7,060,458	4,852
Named Storm	09/16/20	91	81,081	891
Named Storm	09/16/20	1	5,931	5,931
Named Storm	09/16/20	745	1,524,270	2,046
Named Storm	09/16/20	9	30,168	3,352
Named Storm	09/16/20	57	369,873	6,489
Named Storm	09/16/20	22	115,434	5,247
Named Storm	09/16/20	62	328,414	5,297
Named Storm	09/16/20	1	4,765	4,765
Named Storm	09/16/20	1	3,206	3,206
Named Storm	09/16/20	1	5,124	5,124
Named Storm	09/16/20	8	26,592	3,324
Named Storm	09/16/20	4	13,940	3,485
Named Storm	09/16/20	95	497,040	5,232
Named Storm	09/16/20	105	451,964	6,220
Named Storm	09/16/20	185	183,705	993
Named Storm	09/16/20	35	54,530	1,558
Named Storm	09/16/20	170	708,220	4,166
Named Storm	09/16/20	197	1,039,175	5,275
Named Storm	09/16/20	1	6,006	6,006
Named Storm	09/16/20	111	537,906	4,846
Named Storm	09/16/20	1	962	962
Named Storm	09/16/20	8	48,552	6,069
Named Storm	09/16/20	1	3,737	3,737
Named Storm	09/16/20	1	6,696	6,696
Named Storm	09/16/20	118	730,054	6,403
Named Storm	09/16/20	1	3,649	3,649
Named Storm	09/16/20	1	3,740	3,740
Named Storm	09/16/20	137	184,539	1,347
Named Storm	09/16/20	147	905,135	6,385
Named Storm	09/16/20	1	1,916	1,916
Named Storm	09/16/20	169	565,981	3,349
Named Storm	09/16/20	13	43,420	3,340
Named Storm	09/16/20	113	699,583	6,191
Named Storm	09/16/20	82	126,280	1,540

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	52	263,848	5,074
Named Storm	09/16/20	1	5,921	5,921
Named Storm	09/16/20	5	16,715	3,343
Named Storm	09/16/20	71	465,050	6,550
Named Storm	09/16/20	71	135,539	1,909
Named Storm	09/16/20	21	17,094	814
Named Storm	09/16/20	833	3,120,072	5,064
Named Storm	09/16/20	1	6,604	6,604
Named Storm	09/16/20	1	6,742	6,742
Named Storm	09/16/20	1	6,229	6,229
Named Storm	09/16/20	76	496,128	6,528
Named Storm	09/16/20	56	126,616	2,261
Named Storm	09/16/20	1	5,919	5,919
Named Storm	09/16/20	24	53,016	2,209
Named Storm	09/16/20	6	9,306	1,551
Named Storm	09/16/20	1	3,788	3,788
Named Storm	09/16/20	352	1,234,816	3,508
Named Storm	09/16/20	1	6,510	6,510
Named Storm	09/16/20	71	458,731	6,461
Named Storm	09/16/20	566	1,347,646	2,381
Named Storm	09/16/20	1	6,059	6,059
Named Storm	09/16/20	197	999,184	5,072
Named Storm	09/16/20	1	5,921	5,921
Named Storm	09/16/20	1	6,124	6,124
Named Storm	09/16/20	39	199,329	5,111
Named Storm	09/16/20	1	5,922	5,922
Named Storm	09/16/20	1	6,656	6,656
Named Storm	09/16/20	1	6,723	6,723
Named Storm	09/16/20	316	1,167,094	4,899
Named Storm	09/16/20	152	861,391	6,695
Named Storm	09/16/20	912	373,920	410
Named Storm	09/16/20	1	6,339	6,339
Named Storm	09/16/20	208	1,058,928	5,091
Named Storm	09/16/20	1	8,009	8,009
Named Storm	09/16/20	198	993,168	5,016
Named Storm	09/16/20	65	329,485	5,069
Named Storm	09/16/20	134	679,246	5,069
Named Storm	09/16/20	870	2,987,406	3,897
Named Storm	09/16/20	1	946	946
Named Storm	09/16/20	73	358,649	4,913

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	1,000	1,000
Named Storm	09/16/20	1	7,445	7,445
Named Storm	09/16/20	1	4,782	4,782
Named Storm	09/16/20	1	945	945
Named Storm	09/16/20	1	3,572	3,572
Named Storm	09/16/20	1	1,537	1,537
Named Storm	09/16/20	19	22,876	1,204
Named Storm	09/16/20	1	2,537	2,537
Named Storm	09/16/20	1	948	948
Named Storm	09/16/20	1	6,729	6,729
Named Storm	09/16/20	1	1,536	1,536
Named Storm	09/16/20	54	430,218	7,967
Named Storm	09/16/20	105	355,005	3,381
Named Storm	09/16/20	121	117,007	967
Named Storm	09/16/20	1,689	3,625,394	2,946
Named Storm	09/16/20	6	15,018	2,503
Named Storm	09/16/20	1	2,293	2,293
Named Storm	09/16/20	4	12,832	3,208
Named Storm	09/16/20	166	779,868	4,698
Named Storm	09/16/20	208	539,344	2,593
Named Storm	09/16/20	1	2,531	2,531
Named Storm	09/16/20	375	218,625	583
Named Storm	09/16/20	32	192,576	6,018
Named Storm	09/16/20	1,601	4,407,553	2,753
Named Storm	09/16/20	1	6,577	6,577
Named Storm	09/16/20	1	6,666	6,666
Named Storm	09/16/20	10	6,010	601
Named Storm	09/16/20	1	934	934
Named Storm	09/16/20	1	988	988
Named Storm	09/16/20	1	4,938	4,938
Named Storm	09/16/20	58	202,478	3,491
Named Storm	09/16/20	272	854,020	4,656
Named Storm	09/16/20	412	132,664	322
Named Storm	09/16/20	1	5,101	5,101
Named Storm	09/16/20	118	765,154	6,638
Named Storm	09/16/20	1	4,905	4,905
Named Storm	09/16/20	1	4,704	4,704
Named Storm	09/16/20	1	5,237	5,237
Named Storm	09/16/20	1	3,365	3,365
Named Storm	09/16/20	191	1,206,735	6,456

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	6,206	6,206
Named Storm	09/16/20	1	3,481	3,481
Named Storm	09/16/20	1	5,903	5,903
Named Storm	09/16/20	40	198,600	4,965
Named Storm	09/16/20	1,248	4,240,255	3,398
Named Storm	09/16/20	1	3,510	3,510
Named Storm	09/16/20	86	630,552	8,068
Named Storm	09/16/20	1	7,453	7,453
Named Storm	09/16/20	93	193,161	2,077
Named Storm	09/16/20	858	2,446,476	3,836
Named Storm	09/16/20	1	6,331	6,331
Named Storm	09/16/20	2,414	6,717,003	4,015
Named Storm	09/16/20	132	843,133	6,614
Named Storm	09/16/20	33	43,659	1,323
Named Storm	09/16/20	1	8,220	8,220
Named Storm	09/16/20	1	6,897	6,897
Named Storm	09/16/20	1	6,203	6,203
Named Storm	09/16/20	1	6,319	6,319
Named Storm	09/16/20	62	403,000	6,500
Named Storm	09/16/20	25	58,625	2,345
Named Storm	09/16/20	1	1,974	1,974
Named Storm	09/16/20	1	7,562	7,562
Named Storm	09/16/20	48	50,640	1,055
Named Storm	09/16/20	117	588,861	5,033
Named Storm	09/16/20	205	1,264,232	6,330
Named Storm	09/16/20	181	630,061	3,481
Named Storm	09/16/20	445	1,047,316	4,726
Named Storm	09/16/20	850	1,875,988	2,422
Named Storm	09/16/20	1,019	454,474	446
Named Storm	09/16/20	184	694,755	4,717
Named Storm	09/16/20	1	6,051	6,051
Named Storm	09/16/20	1	6,052	6,052
Named Storm	09/16/20	1	6,711	6,711
Named Storm	09/16/20	232	1,121,952	4,836
Named Storm	09/16/20	1	6,622	6,622
Named Storm	09/16/20	213	1,307,607	6,139
Named Storm	09/16/20	1	7,966	7,966
Named Storm	09/16/20	1	922	922
Named Storm	09/16/20	5	17,655	3,531
Named Storm	09/16/20	1	6,053	6,053



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	6,195	6,195
Named Storm	09/16/20	1	6,615	6,615
Named Storm	09/16/20	1	3,591	3,591
Named Storm	09/16/20	725	556,075	767
Named Storm	09/16/20	1	920	920
Named Storm	09/16/20	79	373,512	4,728
Named Storm	09/16/20	1	6,706	6,706
Named Storm	09/16/20	5	11,010	2,202
Named Storm	09/16/20	3	15,054	5,018
Named Storm	09/16/20	3	13,494	4,498
Named Storm	09/16/20	35	180,075	5,145
Named Storm	09/16/20	1	5,149	5,149
Named Storm	09/16/20	209	1,039,357	4,973
Named Storm	09/16/20	9	2,295	255
Named Storm	09/16/20	109	551,976	5,064
Named Storm	09/16/20	1	2,506	2,506
Named Storm	09/16/20	39	240,123	6,157
Named Storm	09/16/20	134	481,194	3,591
Named Storm	09/16/20	1	6,657	6,657
Named Storm	09/16/20	973	3,304,782	3,554
Named Storm	09/16/20	1	3,462	3,462
Named Storm	09/16/20	1	6,173	6,173
Named Storm	09/16/20	1	4,677	4,677
Named Storm	09/16/20	26	131,092	5,042
Named Storm	09/16/20	1	6,433	6,433
Named Storm	09/16/20	1	6,307	6,307
Named Storm	09/16/20	221	1,363,349	6,169
Named Storm	09/16/20	40	214,040	5,351
Named Storm	09/16/20	33	163,086	4,942
Named Storm	09/16/20	1	3,240	3,240
Named Storm	09/16/20	9	29,268	3,252
Named Storm	09/16/20	1,170	3,678,480	3,879
Named Storm	09/16/20	1	5,889	5,889
Named Storm	09/16/20	52	335,868	6,459
Named Storm	09/16/20	4	4,072	1,018
Named Storm	09/16/20	290	1,015,000	3,500
Named Storm	09/16/20	99	305,811	4,449
Named Storm	09/16/20	105	696,045	6,629
Named Storm	09/16/20	269	979,273	5,002
Named Storm	09/16/20	60	130,500	2,175

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	112	526,624	4,702
Named Storm	09/16/20	77	402,171	5,223
Named Storm	09/16/20	342	273,942	801
Named Storm	09/16/20	1	1,504	1,504
Named Storm	09/16/20	1	908	908
Named Storm	09/16/20	1	1,952	1,952
Named Storm	09/16/20	1	5,364	5,364
Named Storm	09/16/20	90	158,400	1,760
Named Storm	09/16/20	1,855	7,354,361	4,940
Named Storm	09/16/20	9	54,909	6,101
Named Storm	09/16/20	1	5,127	5,127
Named Storm	09/16/20	1	7,870	7,870
Named Storm	09/16/20	44	310,376	7,054
Named Storm	09/16/20	111	718,665	6,680
Named Storm	09/16/20	128	608,896	4,757
Named Storm	09/16/20	202	1,238,348	6,462
Named Storm	09/16/20	1	5,153	5,153
Named Storm	09/16/20	8	17,712	2,214
Named Storm	09/16/20	1	5,152	5,152
Named Storm	09/16/20	329	213,521	649
Named Storm	09/16/20	59	315,545	6,235
Named Storm	09/16/20	410	613,360	1,496
Named Storm	09/16/20	72	453,816	6,303
Named Storm	09/16/20	508	437,188	2,491
Named Storm	09/16/20	352	1,347,652	4,843
Named Storm	09/16/20	123	137,145	1,115
Named Storm	09/16/20	129	683,700	5,300
Named Storm	09/16/20	78	405,756	5,202
Named Storm	09/16/20	1	6,036	6,036
Named Storm	09/16/20	1	6,689	6,689
Named Storm	09/16/20	1	5,307	5,307
Named Storm	09/16/20	12	57,180	4,765
Named Storm	09/16/20	1	2,292	2,292
Named Storm	09/16/20	1	5,881	5,881
Named Storm	09/16/20	1	5,148	5,148
Named Storm	09/16/20	1	8,111	8,111
Named Storm	09/16/20	1	7,891	7,891
Named Storm	09/16/20	1	5,179	5,179
Named Storm	09/16/20	1	5,147	5,147
Named Storm	09/16/20	67	301,500	4,500

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	21	106,218	5,058
Named Storm	09/16/20	78	396,084	5,078
Named Storm	09/16/20	21	23,478	1,118
Named Storm	09/16/20	95	611,230	6,434
Named Storm	09/16/20	82	546,202	6,661
Named Storm	09/16/20	42	98,376	3,236
Named Storm	09/16/20	128	142,848	1,116
Named Storm	09/16/20	1	5,106	5,106
Named Storm	09/16/20	35	4,795	137
Named Storm	09/16/20	139	921,915	6,699
Named Storm	09/16/20	130	231,010	1,777
Named Storm	09/16/20	163	754,374	4,768
Named Storm	09/16/20	62	313,906	5,063
Named Storm	09/16/20	1	1,860	1,860
Named Storm	09/16/20	74	346,246	4,679
Named Storm	09/16/20	38	237,158	6,241
Named Storm	09/16/20	1	6,031	6,031
Named Storm	09/16/20	29	148,219	5,111
Named Storm	09/16/20	1,292	3,493,144	3,410
Named Storm	09/16/20	265	1,150,168	4,936
Named Storm	09/16/20	5	23,685	4,737
Named Storm	09/16/20	1	5,169	5,169
Named Storm	09/16/20	1	3,455	3,455
Named Storm	09/16/20	1	5,873	5,873
Named Storm	09/16/20	1	7,567	7,567
Named Storm	09/16/20	1	3,399	3,399
Named Storm	09/16/20	9	31,338	3,482
Named Storm	09/16/20	1	892	892
Named Storm	09/16/20	1	4,743	4,743
Named Storm	09/16/20	3	19,260	6,420
Named Storm	09/16/20	5	10,495	2,099
Named Storm	09/16/20	32	242,368	7,574
Named Storm	09/16/20	265	190,535	719
Named Storm	09/16/20	1	6,302	6,302
Named Storm	09/16/20	1	5,173	5,173
Named Storm	09/16/20	9	13,374	1,486
Named Storm	09/16/20	1	6,656	6,656
Named Storm	09/16/20	1	6,290	6,290
Named Storm	09/16/20	1	3,667	3,667
Named Storm	09/16/20	1	6,648	6,648

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	46	255,754	6,199
Named Storm	09/16/20	1	5,869	5,869
Named Storm	09/16/20	3	14,712	4,904
Named Storm	09/16/20	1	5,870	5,870
Named Storm	09/16/20	1	4,464	4,464
Named Storm	09/16/20	157	784,215	4,995
Named Storm	09/16/20	1	886	886
Named Storm	09/16/20	1	6,025	6,025
Named Storm	09/16/20	1	6,114	6,114
Named Storm	09/16/20	125	770,375	6,163
Named Storm	09/16/20	342	1,251,036	3,658
Named Storm	09/16/20	40	255,320	6,383
Named Storm	09/16/20	1	888	888
Named Storm	09/16/20	1	6,661	6,661
Named Storm	09/16/20	2	8,804	4,402
Named Storm	09/16/20	1	6,023	6,023
Named Storm	09/16/20	20	101,820	5,091
Named Storm	09/16/20	1	935	935
Named Storm	09/16/20	8	29,752	3,719
Named Storm	09/16/20	12	73,656	6,138
Named Storm	09/16/20	58	137,302	3,307
Named Storm	09/16/20	76	401,356	5,281
Named Storm	09/16/20	319	1,580,053	6,145
Named Storm	09/16/20	13	30,238	2,326
Named Storm	09/16/20	81	527,310	6,510
Named Storm	09/16/20	906	1,898,070	2,095
Named Storm	09/16/20	35	179,211	5,239
Named Storm	09/16/20	69	345,621	5,009
Named Storm	09/16/20	112	690,480	6,165
Named Storm	09/16/20	650	1,250,600	1,924
Named Storm	09/16/20	30	104,940	3,498
Named Storm	09/16/20	188	973,088	5,176
Named Storm	09/16/20	44	273,856	6,224
Named Storm	09/16/20	1	5,137	5,137
Named Storm	09/16/20	40	199,320	4,983
Named Storm	09/16/20	1	9,354	9,354
Named Storm	09/16/20	733	2,213,186	3,742
Named Storm	09/16/20	26	173,172	7,737
Named Storm	09/16/20	18	89,784	4,988
Named Storm	09/16/20	1	5,082	5,082

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	5,194	5,194
Named Storm	09/16/20	7	32,676	4,668
Named Storm	09/16/20	3	14,550	4,850
Named Storm	09/16/20	108	240,624	2,228
Named Storm	09/16/20	40	251,840	6,296
Named Storm	09/16/20	9	44,811	4,979
Named Storm	09/16/20	126	760,788	6,038
Named Storm	09/16/20	1	5,134	5,134
Named Storm	09/16/20	361	735,476	2,156
Named Storm	09/16/20	1	5,134	5,134
Named Storm	09/16/20	1	7,827	7,827
Named Storm	09/16/20	110	249,260	2,266
Named Storm	09/16/20	1	7,920	7,920
Named Storm	09/16/20	1	4,904	4,904
Named Storm	09/16/20	1	7,587	7,587
Named Storm	09/16/20	1	5,853	5,853
Named Storm	09/16/20	134	680,586	5,079
Named Storm	09/16/20	1	6,431	6,431
Named Storm	09/16/20	1	4,580	4,580
Named Storm	09/16/20	1	5,129	5,129
Named Storm	09/16/20	1	6,651	6,651
Named Storm	09/16/20	500	1,659,000	3,722
Named Storm	09/16/20	173	897,351	5,187
Named Storm	09/16/20	126	766,332	6,082
Named Storm	09/16/20	1	5,246	5,246
Named Storm	09/16/20	204	980,220	4,805
Named Storm	09/16/20	1,948	4,077,324	2,406
Named Storm	09/16/20	1	863	863
Named Storm	09/16/20	1	6,156	6,156
Named Storm	09/16/20	1	5,267	5,267
Named Storm	09/16/20	94	210,090	2,235
Named Storm	09/16/20	54	283,392	5,248
Named Storm	09/16/20	61	171,782	4,997
Named Storm	09/16/20	1	99	99
Named Storm	09/16/20	1	5,848	5,848
Named Storm	09/16/20	1	7,891	7,891
Named Storm	09/16/20	1	3,167	3,167
Named Storm	09/16/20	1	4,919	4,919
Named Storm	09/16/20	1	7,964	7,964
Named Storm	09/16/20	1	858	858

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	5,022	5,022
Named Storm	09/16/20	117	714,177	6,429
Named Storm	09/16/20	1	5,317	5,317
Named Storm	09/16/20	120	607,320	5,061
Named Storm	09/16/20	1	6,000	6,000
Named Storm	09/16/20	1	5,116	5,116
Named Storm	09/16/20	1	5,262	5,262
Named Storm	09/16/20	1	6,150	6,150
Named Storm	09/16/20	69	362,595	5,255
Named Storm	09/16/20	1	5,174	5,174
Named Storm	09/16/20	173	815,090	5,091
Named Storm	09/16/20	2	12,698	6,349
Named Storm	09/16/20	962	2,155,960	3,300
Named Storm	09/16/20	4	24,776	6,194
Named Storm	09/16/20	22	169,532	7,706
Named Storm	09/16/20	79	520,610	6,590
Named Storm	09/16/20	13	42,588	3,276
Named Storm	09/16/20	17	36,482	2,146
Named Storm	09/16/20	138	659,555	6,523
Named Storm	09/16/20	1	3,440	3,440
Named Storm	09/16/20	16	125,904	7,869
Named Storm	09/16/20	19	127,661	6,719
Named Storm	09/16/20	1	6,377	6,377
Named Storm	09/16/20	1	4,715	4,715
Named Storm	09/16/20	3	15,099	5,033
Named Storm	09/16/20	509	230,068	452
Named Storm	09/16/20	410	775,720	1,892
Named Storm	09/16/20	145	720,650	4,970
Named Storm	09/16/20	21	37,527	1,787
Named Storm	09/16/20	1	6,012	6,012
Named Storm	09/16/20	48	238,224	4,963
Named Storm	09/16/20	169	803,915	6,008
Named Storm	09/16/20	199	447,551	2,249
Named Storm	09/16/20	101	473,387	4,687
Named Storm	09/16/20	22	106,590	4,845
Named Storm	09/16/20	12	57,492	4,791
Named Storm	09/16/20	29	179,945	6,205
Named Storm	09/16/20	2,031	7,608,126	3,746
Named Storm	09/16/20	17	36,329	2,137
Named Storm	09/16/20	1	3,270	3,270

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	26	132,288	5,088
Named Storm	09/16/20	1	7,803	7,803
Named Storm	09/16/20	15	28,020	1,868
Named Storm	09/16/20	1	6,220	6,220
Named Storm	09/16/20	1	7,512	7,512
Named Storm	09/16/20	1	836	836
Named Storm	09/16/20	60	402,000	6,700
Named Storm	09/16/20	1	3,711	3,711
Named Storm	09/16/20	789	2,913,866	4,778
Named Storm	09/16/20	1	835	835
Named Storm	09/16/20	46	228,574	4,969
Named Storm	09/16/20	1,063	435,830	410
Named Storm	09/16/20	1	5,093	5,093
Named Storm	09/16/20	1	6,238	6,238
Named Storm	09/16/20	1	7,902	7,902
Named Storm	09/16/20	7	24,780	3,540
Named Storm	09/16/20	114	574,788	5,042
Named Storm	09/16/20	89	583,395	6,555
Named Storm	09/16/20	20	96,420	4,821
Named Storm	09/16/20	1	5,092	5,092
Named Storm	09/16/20	96	133,632	1,392
Named Storm	09/16/20	1	832	832
Named Storm	09/16/20	1	885	885
Named Storm	09/16/20	1	5,019	5,019
Named Storm	09/16/20	83	87,067	1,049
Named Storm	09/16/20	1	6,364	6,364
Named Storm	09/16/20	1	6,587	6,587
Named Storm	09/16/20	69	358,731	5,199
Named Storm	09/16/20	1	6,130	6,130
Named Storm	09/16/20	11	38,753	3,523
Named Storm	09/16/20	1,045	2,499,851	3,287
Named Storm	09/16/20	93	208,599	2,243
Named Storm	09/16/20	1	1,879	1,879
Named Storm	09/16/20	1	5,974	5,974
Named Storm	09/16/20	1	7,710	7,710
Named Storm	09/16/20	1	6,328	6,328
Named Storm	09/16/20	1	6,340	6,340
Named Storm	09/16/20	1	823	823
Named Storm	09/16/20	20	73,820	3,691
Named Storm	09/16/20	1	6,075	6,075

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	6,126	6,126
Named Storm	09/16/20	106	659,532	6,222
Named Storm	09/16/20	66	423,258	6,413
Named Storm	09/16/20	1	5,060	5,060
Named Storm	09/16/20	81	522,693	6,453
Named Storm	09/16/20	23	113,919	4,953
Named Storm	09/16/20	46	118,689	4,968
Named Storm	09/16/20	1	3,109	3,109
Named Storm	09/16/20	1	3,566	3,566
Named Storm	09/16/20	1	2,938	2,938
Named Storm	09/16/20	25	104,168	5,031
Named Storm	09/16/20	214	1,061,012	4,958
Named Storm	09/16/20	19	18,430	970
Named Storm	09/16/20	1	3,693	3,693
Named Storm	09/16/20	1	4,770	4,770
Named Storm	09/16/20	21	29,631	1,411
Named Storm	09/16/20	21	107,793	5,133
Named Storm	09/16/20	1	6,091	6,091
Named Storm	09/16/20	133	800,457	6,279
Named Storm	09/16/20	1	5,222	5,222
Named Storm	09/16/20	5	32,080	6,416
Named Storm	09/16/20	822	2,428,450	3,085
Named Storm	09/16/20	21	76,944	3,664
Named Storm	09/16/20	1	3,183	3,183
Named Storm	09/16/20	1,226	4,451,774	3,747
Named Storm	09/16/20	1	5,963	5,963
Named Storm	09/16/20	43	210,743	4,901
Named Storm	09/16/20	35	224,560	6,416
Named Storm	09/16/20	102	640,968	6,284
Named Storm	09/16/20	1	6,528	6,528
Named Storm	09/16/20	1	6,378	6,378
NAMED STORM	09/16/20	6	19,956	3,326
Named Storm	09/16/20	36	125,892	3,497
Named Storm	09/16/20	1	6,124	6,124
Named Storm	09/16/20	1	7,449	7,449
Named Storm	09/16/20	69	450,432	6,528
Named Storm	09/16/20	1	7,489	7,489
Named Storm	09/16/20	31	118,296	3,816
Named Storm	09/16/20	179	778,203	4,557
Named Storm	09/16/20	1	4,900	4,900



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	929	2,142,192	2,381
Named Storm	09/16/20	1	4,738	4,738
Named Storm	09/16/20	1	5,042	5,042
Named Storm	09/16/20	5	10,850	2,170
Named Storm	09/16/20	1	4,723	4,723
Named Storm	09/16/20	1,131	3,812,515	3,465
Named Storm	09/16/20	4	25,436	6,359
Named Storm	09/16/20	1	808	808
Named Storm	09/16/20	1	6,057	6,057
Named Storm	09/16/20	1,265	1,168,860	924
Named Storm	09/16/20	6	6,186	1,031
Named Storm	09/16/20	24	83,832	3,493
Named Storm	09/16/20	1	5,038	5,038
Named Storm	09/16/20	27	165,699	6,137
Named Storm	09/16/20	5	24,480	4,896
Named Storm	09/16/20	7	35,511	5,073
Named Storm	09/16/20	1	4,761	4,761
Named Storm	09/16/20	1	4,902	4,902
Named Storm	09/16/20	62	168,846	4,962
Named Storm	09/16/20	11	46,970	4,270
Named Storm	09/16/20	164	792,120	4,830
Named Storm	09/16/20	1	801	801
Named Storm	09/16/20	1	3,192	3,192
Named Storm	09/16/20	1	7,914	7,914
Named Storm	09/16/20	1	6,445	6,445
Named Storm	09/16/20	1	549	549
Named Storm	09/16/20	9	2,637	293
Named Storm	09/16/20	1	2,188	2,188
Named Storm	09/16/20	28	28,560	1,020
Named Storm	09/16/20	1	6,103	6,103
Named Storm	09/16/20	23	77,924	3,388
Named Storm	09/16/20	1	1,390	1,390
Named Storm	09/16/20	200	668,600	3,343
Named Storm	09/16/20	1	3,383	3,383
Named Storm	09/16/20	316	482,192	3,137
Named Storm	09/16/20	194	955,450	4,925
Named Storm	09/16/20	79	174,669	2,211
Named Storm	09/16/20	156	770,172	4,937
Named Storm	09/16/20	1	5,848	5,848
Named Storm	09/16/20	103	469,062	4,554

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	3,489	3,489
Named Storm	09/16/20	1	3,430	3,430
Named Storm	09/16/20	1	6,100	6,100
Named Storm	09/16/20	49	232,652	4,748
Named Storm	09/16/20	3	19,095	6,365
Named Storm	09/16/20	34	95,155	4,726
Named Storm	09/16/20	1	3,645	3,645
Named Storm	09/16/20	53	277,084	5,228
Named Storm	09/16/20	1	6,365	6,365
Named Storm	09/16/20	319	1,878,095	6,329
Named Storm	09/16/20	98	668,749	7,505
Named Storm	09/16/20	3	9,030	3,010
Named Storm	09/16/20	1,210	2,924,824	3,220
Named Storm	09/16/20	1	3,137	3,137
Named Storm	09/16/20	1	6,159	6,159
Named Storm	09/16/20	1	6,539	6,539
Named Storm	09/16/20	1	3,292	3,292
Named Storm	09/16/20	4	12,748	3,187
Named Storm	09/16/20	12	72,420	6,035
Named Storm	09/16/20	17	61,166	3,598
Named Storm	09/16/20	37	181,411	4,903
Named Storm	09/16/20	11	7,810	710
Named Storm	09/16/20	1	7,770	7,770
Named Storm	09/16/20	1	4,865	4,865
Named Storm	09/16/20	1	5,936	5,936
Named Storm	09/16/20	295	1,453,760	4,928
Named Storm	09/16/20	53	353,510	6,670
Named Storm	09/16/20	128	784,960	6,290
Named Storm	09/16/20	1	3,181	3,181
Named Storm	09/16/20	87	297,540	3,420
Named Storm	09/16/20	2	9,874	4,937
Named Storm	09/16/20	1	787	787
Named Storm	09/16/20	215	853,414	4,806
Named Storm	09/16/20	969	1,612,416	1,664
Named Storm	09/16/20	1	6,069	6,069
Named Storm	09/16/20	2	6,010	3,005
Named Storm	09/16/20	1	4,656	4,656
Named Storm	09/16/20	787	1,922,970	3,540
Named Storm	09/16/20	1	6,405	6,405
Named Storm	09/16/20	1	7,955	7,955

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	79	377,383	4,777
Named Storm	09/16/20	149	990,165	7,845
Named Storm	09/16/20	99	485,001	4,899
Named Storm	09/16/20	261	1,039,536	4,533
Named Storm	09/16/20	1	2,079	2,079
Named Storm	09/16/20	1	3,107	3,107
Named Storm	09/16/20	92	440,956	4,793
Named Storm	09/16/20	1,009	2,184,507	3,330
Named Storm	09/16/20	2,656	2,403,103	2,341
Named Storm	09/16/20	805	2,523,675	3,135
Named Storm	09/16/20	1,381	6,373,315	4,615
Named Storm	09/16/20	66	333,168	5,048
Named Storm	09/16/20	4	20,520	5,130
Named Storm	09/16/20	1,461	3,298,938	2,258
Named Storm	09/16/20	1	3,125	3,125
Named Storm	09/16/20	1	1,004	1,004
Named Storm	09/16/20	1	4,368	4,368
Named Storm	09/16/20	274	250,872	3,548
Named Storm	09/16/20	414	1,134,702	5,824
Named Storm	09/16/20	33	222,486	6,742
Named Storm	09/16/20	41	270,477	6,597
Named Storm	09/16/20	31	86,058	3,570
Named Storm	09/16/20	1,472	2,190,020	1,585
Named Storm	09/16/20	6	19,746	3,291
Named Storm	09/16/20	28	77,924	2,783
Named Storm	09/16/20	1	4,856	4,856
Named Storm	09/16/20	423	1,298,653	3,325
Named Storm	09/16/20	33	208,296	6,312
Named Storm	09/16/20	270	270,000	1,000
Named Storm	09/16/20	20	124,400	6,220
Named Storm	09/16/20	1	5,935	5,935
Named Storm	09/16/20	1	6,419	6,419
Named Storm	09/16/20	121	723,191	6,356
Named Storm	09/16/20	187	792,075	4,401
Named Storm	09/16/20	188	187,436	997
Named Storm	09/16/20	34	208,896	6,144
Named Storm	09/16/20	83	381,385	4,595
Named Storm	09/16/20	40	31,840	796
Named Storm	09/16/20	833	1,812,608	2,176
Named Storm	09/16/20	238	658,593	4,509

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	190	610,470	3,213
Named Storm	09/16/20	64	214,790	4,996
Named Storm	09/16/20	1,357	4,894,109	4,999
Named Storm	09/16/20	1	6,316	6,316
Named Storm	09/16/20	992	3,631,448	4,882
Named Storm	09/16/20	1	6,211	6,211
Named Storm	09/16/20	1	6,019	6,019
Named Storm	09/16/20	1	7,291	7,291
Named Storm	09/16/20	166	205,840	1,240
Named Storm	09/16/20	92	433,320	4,710
Named Storm	09/16/20	105	535,680	6,036
Named Storm	09/16/20	1	4,821	4,821
Named Storm	09/16/20	1	821	821
Named Storm	09/16/20	1	6,051	6,051
Named Storm	09/16/20	3	13,053	4,351
Named Storm	09/16/20	3	15,534	5,178
Named Storm	09/16/20	25	116,725	4,669
Named Storm	09/16/20	1	5,062	5,062
Named Storm	09/16/20	1	3,729	3,729
Named Storm	09/16/20	11	56,529	5,139
Named Storm	09/16/20	93	343,635	3,695
Named Storm	09/16/20	1	817	817
Named Storm	09/16/20	50	229,750	4,595
Named Storm	09/16/20	1	762	762
Named Storm	09/16/20	126	575,182	5,033
Named Storm	09/16/20	73	269,662	3,694
Named Storm	09/16/20	63	295,092	4,684
Named Storm	09/16/20	91	19,640	3,326
Named Storm	09/16/20	69	128,175	4,587
Named Storm	09/16/20	1	4,556	4,556
Named Storm	09/16/20	16	80,368	5,023
Named Storm	09/16/20	37	183,483	4,959
Named Storm	09/16/20	1	4,445	4,445
Named Storm	09/16/20	1	4,983	4,983
Named Storm	09/16/20	32	214,176	6,693
Named Storm	09/16/20	238	777,784	3,268
Named Storm	09/16/20	1	810	810
Named Storm	09/16/20	825	2,836,968	3,441
Named Storm	09/16/20	81	135,270	1,670
Named Storm	09/16/20	1	755	755

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	5	10,585	2,117
Named Storm	09/16/20	1	6,065	6,065
Named Storm	09/16/20	124	616,280	4,970
Named Storm	09/16/20	117	298,912	2,940
Named Storm	09/16/20	15	2,205	147
Named Storm	09/16/20	1	6,447	6,447
Named Storm	09/16/20	13	76,986	5,922
Named Storm	09/16/20	1	4,821	4,821
Named Storm	09/16/20	1	3,445	3,445
Named Storm	09/16/20	18	4,914	273
Named Storm	09/16/20	1	4,817	4,817
Named Storm	09/16/20	66	150,150	2,275
Named Storm	09/16/20	58	186,528	3,216
Named Storm	09/16/20	15	90,090	6,006
Named Storm	09/16/20	105	311,660	3,558
Named Storm	09/16/20	805	2,595,384	3,232
Named Storm	09/16/20	1	967	967
Named Storm	09/16/20	1	1,470	1,470
Named Storm	09/16/20	1	797	797
Named Storm	09/16/20	1	6,056	6,056
Named Storm	09/16/20	151	66,289	439
Named Storm	09/16/20	2	6,190	3,095
Named Storm	09/16/20	84	428,904	5,106
Named Storm	09/16/20	121	622,303	5,143
Named Storm	09/16/20	1	3,093	3,093
Named Storm	09/16/20	706	3,619,171	6,345
Named Storm	09/16/20	58	129,978	2,241
Named Storm	09/16/20	4	25,112	6,278
Named Storm	09/16/20	1	1,703	1,703
Named Storm	09/16/20	2	6,104	3,052
Named Storm	09/16/20	1	489	489
Named Storm	09/16/20	152	312,968	2,059
Named Storm	09/16/20	32	30,624	957
Named Storm	09/16/20	105	328,965	3,133
Named Storm	09/16/20	85	306,274	4,642
Named Storm	09/16/20	223	720,513	3,231
Named Storm	09/16/20	29	147,465	5,085
Named Storm	09/16/20	1	3,333	3,333
Named Storm	09/16/20	1	7,561	7,561
Named Storm	09/16/20	1	5,732	5,732

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	25	69,415	3,233
Named Storm	09/16/20	32	86,860	4,789
Named Storm	09/16/20	20	101,560	5,078
Named Storm	09/16/20	1	4,803	4,803
Named Storm	09/16/20	1	3,085	3,085
Named Storm	09/16/20	8	200	25
Named Storm	09/16/20	1	4,498	4,498
Named Storm	09/16/20	194	246,186	1,269
Named Storm	09/16/20	27	137,781	5,103
Named Storm	09/16/20	1	4,797	4,797
Named Storm	09/16/20	10	64,370	6,437
Named Storm	09/16/20	2	13,392	6,696
Named Storm	09/16/20	5	22,610	4,522
Named Storm	09/16/20	7	15,113	2,159
Named Storm	09/16/20	71	254,890	3,590
Named Storm	09/16/20	1,045	312,455	299
Named Storm	09/16/20	59	361,434	6,126
Named Storm	09/16/20	135	420,637	3,514
Named Storm	09/16/20	88	283,066	3,552
Named Storm	09/16/20	1	3,114	3,114
Named Storm	09/16/20	6	18,144	3,024
Named Storm	09/16/20	1	1,688	1,688
Named Storm	09/16/20	193	805,673	4,345
Named Storm	09/16/20	1	2,713	2,713
Named Storm	09/16/20	1	945	945
Named Storm	09/16/20	1	4,943	4,943
Named Storm	09/16/20	1	3,112	3,112
Named Storm	09/16/20	68	208,136	3,264
Named Storm	09/16/20	4	12,564	3,141
Named Storm	09/16/20	75	47,925	639
Named Storm	09/16/20	147	178,164	1,212
Named Storm	09/16/20	91	572,208	6,288
Named Storm	09/16/20	1	5,717	5,717
Named Storm	09/16/20	79	377,383	4,777
Named Storm	09/16/20	1	2,613	2,613
Named Storm	09/16/20	1	4,943	4,943
Named Storm	09/16/20	18	59,796	3,322
Named Storm	09/16/20	1	718	718
Named Storm	09/16/20	1	718	718
Named Storm	09/16/20	1	1,121	1,121

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	89	408,332	4,588
Named Storm	09/16/20	72	452,088	6,279
Named Storm	09/16/20	104	34,736	334
Named Storm	09/16/20	1	7,963	7,963
Named Storm	09/16/20	1	4,643	4,643
Named Storm	09/16/20	26	129,506	4,981
Named Storm	09/16/20	1	3,495	3,495
Named Storm	09/16/20	1	4,509	4,509
Named Storm	09/16/20	1	770	770
Named Storm	09/16/20	1	1,121	1,121
Named Storm	09/16/20	149	316,029	2,121
Named Storm	09/16/20	457	1,298,337	2,841
Named Storm	09/16/20	410	325,130	793
Named Storm	09/16/20	63	304,113	5,916
Named Storm	09/16/20	1	718	718
Named Storm	09/16/20	1	6,030	6,030
Named Storm	09/16/20	1	3,203	3,203
Named Storm	09/16/20	1	3,499	3,499
Named Storm	09/16/20	111	575,091	5,181
Named Storm	09/16/20	49	293,559	5,991
Named Storm	09/16/20	2,819	1,161,428	412
Named Storm	09/16/20	16	79,648	4,978
Named Storm	09/16/20	1	713	713
Named Storm	09/16/20	1	4,823	4,823
Named Storm	09/16/20	1	4,515	4,515
Named Storm	09/16/20	1	4,515	4,515
Named Storm	09/16/20	4	12,044	3,011
Named Storm	09/16/20	237	739,677	3,121
Named Storm	09/16/20	3	13,971	4,657
Named Storm	09/16/20	83	424,296	5,112
Named Storm	09/16/20	1	4,939	4,939
Named Storm	09/16/20	1	4,544	4,544
Named Storm	09/16/20	472	493,004	1,697
Named Storm	09/16/20	827	1,398,402	3,078
Named Storm	09/16/20	1	710	710
Named Storm	09/16/20	353	821,149	4,463
Named Storm	09/16/20	797	1,973,571	2,477
Named Storm	09/16/20	70	255,010	3,643
Named Storm	09/16/20	56	281,960	5,035
Named Storm	09/16/20	6	16,998	2,833

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	708	708
Named Storm	09/16/20	1	4,941	4,941
Named Storm	09/16/20	1,625	706,875	435
Named Storm	09/16/20	108	647,286	7,765
Named Storm	09/16/20	78	362,076	4,642
Named Storm	09/16/20	36	166,356	4,621
Named Storm	09/16/20	1	708	708
Named Storm	09/16/20	1	3,199	3,199
Named Storm	09/16/20	29	74,532	4,756
Named Storm	09/16/20	22	112,068	5,094
Named Storm	09/16/20	1	7,390	7,390
Named Storm	09/16/20	130	458,250	3,525
Named Storm	09/16/20	1	3,449	3,449
Named Storm	09/16/20	1	5,965	5,965
Named Storm	09/16/20	229	92,516	404
Named Storm	09/16/20	69	66,904	3,066
Named Storm	09/16/20	621	1,954,679	3,305
Named Storm	09/16/20	482	411,146	853
Named Storm	09/16/20	1	4,759	4,759
Named Storm	09/16/20	49	247,450	5,050
Named Storm	09/16/20	1	692	692
Named Storm	09/16/20	2	6,972	3,486
Named Storm	09/16/20	69	414,000	6,000
Named Storm	09/16/20	78	31,200	400
Named Storm	09/16/20	222	481,740	2,170
Named Storm	09/16/20	102	476,034	4,667
Named Storm	09/16/20	1	3,205	3,205
Named Storm	09/16/20	1	701	701
Named Storm	09/16/20	1	701	701
Named Storm	09/16/20	108	151,956	1,407
Named Storm	09/16/20	47	240,969	5,127
Named Storm	09/16/20	1	699	699
Named Storm	09/16/20	1	3,096	3,096
Named Storm	09/16/20	8	46,976	5,872
Named Storm	09/16/20	1	7,585	7,585
Named Storm	09/16/20	370	1,245,790	3,367
Named Storm	09/16/20	1	4,913	4,913
Named Storm	09/16/20	27	130,410	4,830
Named Storm	09/16/20	69	346,656	5,024
Named Storm	09/16/20	69	18,975	275



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	4,912	4,912
Named Storm	09/16/20	1	3,104	3,104
Named Storm	09/16/20	7	33,628	4,804
Named Storm	09/16/20	1	1,292	1,292
Named Storm	09/16/20	1	4,917	4,917
Named Storm	09/16/20	1	4,887	4,887
Named Storm	09/16/20	20	39,260	1,963
Named Storm	09/16/20	84	415,380	4,945
Named Storm	09/16/20	1	4,266	4,266
Named Storm	09/16/20	1	1,740	1,740
Named Storm	09/16/20	90	84,927	4,449
Named Storm	09/16/20	6	3,504	584
Named Storm	09/16/20	1	6,012	6,012
Named Storm	09/16/20	117	398,853	3,409
Named Storm	09/16/20	1	6,135	6,135
Named Storm	09/16/20	358	118,140	330
Named Storm	09/16/20	14	49,728	3,552
Named Storm	09/16/20	1	4,485	4,485
Named Storm	09/16/20	3	10,536	3,512
Named Storm	09/16/20	1	2,817	2,817
Named Storm	09/16/20	31	28,365	915
Named Storm	09/16/20	133	64,771	487
Named Storm	09/16/20	97	612,749	6,317
Named Storm	09/16/20	1	4,283	4,283
Named Storm	09/16/20	1	7,556	7,556
Named Storm	09/16/20	244	526,064	2,156
Named Storm	09/16/20	64	321,536	5,024
Named Storm	09/16/20	8	49,328	6,166
Named Storm	09/16/20	140	89,880	642
Named Storm	09/16/20	11	70,367	6,397
Named Storm	09/16/20	1	6,191	6,191
Named Storm	09/16/20	1	4,906	4,906
Named Storm	09/16/20	1	5,964	5,964
Named Storm	09/16/20	1	3,459	3,459
Named Storm	09/16/20	1	6,007	6,007
Named Storm	09/16/20	58	272,774	4,703
Named Storm	09/16/20	1	4,392	4,392
Named Storm	09/16/20	1	4,611	4,611
Named Storm	09/16/20	73	152,716	2,092
Named Storm	09/16/20	1	3,361	3,361

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	684	684
Named Storm	09/16/20	88	288,112	3,274
Named Storm	09/16/20	36	72,006	3,351
Named Storm	09/16/20	131	582,295	4,445
Named Storm	09/16/20	1	4,905	4,905
Named Storm	09/16/20	36	69,624	1,934
Named Storm	09/16/20	1	4,656	4,656
Named Storm	09/16/20	1	3,478	3,478
Named Storm	09/16/20	4	3,228	807
Named Storm	09/16/20	1	735	735
Named Storm	09/16/20	75	19,080	4,728
Named Storm	09/16/20	1	3,453	3,453
Named Storm	09/16/20	1	4,798	4,798
Named Storm	09/16/20	1	4,485	4,485
Named Storm	09/16/20	32	152,224	4,757
Named Storm	09/16/20	55	236,720	4,304
Named Storm	09/16/20	28	156,912	5,604
Named Storm	09/16/20	1	568	568
Named Storm	09/16/20	29	177,480	6,120
Named Storm	09/16/20	24	121,752	5,073
Named Storm	09/16/20	7	14,210	2,030
Named Storm	09/16/20	59	354,354	6,006
Named Storm	09/16/20	43	146,329	3,403
Named Storm	09/16/20	7	21,546	3,078
Named Storm	09/16/20	1	2,963	2,963
Named Storm	09/16/20	1	3,301	3,301
Named Storm	09/16/20	112	547,344	4,887
Named Storm	09/16/20	1	4,691	4,691
Named Storm	09/16/20	1	5,320	5,320
Named Storm	09/16/20	1	727	727
Named Storm	09/16/20	1	3,110	3,110
Named Storm	09/16/20	1	4,707	4,707
Named Storm	09/16/20	1	4,796	4,796
Named Storm	09/16/20	1	4,265	4,265
Named Storm	09/16/20	74	332,260	4,490
Named Storm	09/16/20	3	10,362	3,454
Named Storm	09/16/20	60	302,460	5,041
Named Storm	09/16/20	1	671	671
Named Storm	09/16/20	1	5,812	5,812
Named Storm	09/16/20	6	11,868	1,978

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	5,992	5,992
Named Storm	09/16/20	147	58,065	395
Named Storm	09/16/20	1	3,059	3,059
Named Storm	09/16/20	1	669	669
Named Storm	09/16/20	1	1,618	1,618
Named Storm	09/16/20	14	39,368	2,812
Named Storm	09/16/20	1	668	668
Named Storm	09/16/20	58	452,806	7,807
Named Storm	09/16/20	1	3,224	3,224
Named Storm	09/16/20	86	53,492	622
Named Storm	09/16/20	2,467	239,299	97
Named Storm	09/16/20	1	4,439	4,439
Named Storm	09/16/20	348	769,776	2,212
Named Storm	09/16/20	1,771	1,068,385	705
Named Storm	09/16/20	5	29,705	5,941
Named Storm	09/16/20	1	4,256	4,256
Named Storm	09/16/20	23	72,473	3,151
Named Storm	09/16/20	244	119,072	488
Named Storm	09/16/20	1	4,253	4,253
Named Storm	09/16/20	3	10,137	3,379
Named Storm	09/16/20	130	380,128	4,592
Named Storm	09/16/20	1	3,289	3,289
Named Storm	09/16/20	14	48,412	3,458
Named Storm	09/16/20	1	3,672	3,672
Named Storm	09/16/20	99	222,849	2,251
Named Storm	09/16/20	1	663	663
Named Storm	09/16/20	119	539,546	4,534
Named Storm	09/16/20	1	2,789	2,789
Named Storm	09/16/20	1	6,309	6,309
Named Storm	09/16/20	1	3,287	3,287
Named Storm	09/16/20	1	4,451	4,451
Named Storm	09/16/20	1	4,605	4,605
Named Storm	09/16/20	227	692,804	3,052
Named Storm	09/16/20	11	22,682	2,062
Named Storm	09/16/20	30	167,910	5,597
Named Storm	09/16/20	124	566,680	4,570
Named Storm	09/16/20	38	27,283	4,602
Named Storm	09/16/20	1	5,985	5,985
Named Storm	09/16/20	1	7,832	7,832
Named Storm	09/16/20	588	191,688	326

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	93	215,481	2,317
Named Storm	09/16/20	1	6,018	6,018
Named Storm	09/16/20	6	35,040	5,840
Named Storm	09/16/20	57	268,356	4,708
Named Storm	09/16/20	66	317,328	4,808
Named Storm	09/16/20	75	364,575	4,861
Named Storm	09/16/20	2,130	5,479,425	2,904
Named Storm	09/16/20	1	5,804	5,804
Named Storm	09/16/20	56	265,160	4,735
Named Storm	09/16/20	1	2,998	2,998
Named Storm	09/16/20	8	17,776	2,222
Named Storm	09/16/20	1	7,699	7,699
Named Storm	09/16/20	1,287	157,014	122
Named Storm	09/16/20	5	16,380	3,276
Named Storm	09/16/20	182	298,882	5,027
Named Storm	09/16/20	20	39,180	5,019
Named Storm	09/16/20	1	5,660	5,660
Named Storm	09/16/20	1	653	653
Named Storm	09/16/20	1	707	707
Named Storm	09/16/20	1	6,092	6,092
Named Storm	09/16/20	1	4,941	4,941
Named Storm	09/16/20	1	878	878
Named Storm	09/16/20	274	1,007,070	4,374
Named Storm	09/16/20	1	5,059	5,059
Named Storm	09/16/20	4	18,664	4,666
Named Storm	09/16/20	26	53,172	3,410
Named Storm	09/16/20	1	5,856	5,856
Named Storm	09/16/20	78	156,702	2,009
Named Storm	09/16/20	1	3,041	3,041
Named Storm	09/16/20	5	30,320	6,064
Named Storm	09/16/20	1	3,307	3,307
Named Storm	09/16/20	114	223,554	1,961
Named Storm	09/16/20	1	286	286
Named Storm	09/16/20	1	7,358	7,358
Named Storm	09/16/20	31	106,051	3,421
Named Storm	09/16/20	4	7,436	1,859
Named Storm	09/16/20	102	273,562	3,151
Named Storm	09/16/20	1	5,979	5,979
Named Storm	09/16/20	64	279,552	4,368
Named Storm	09/16/20	1	4,505	4,505

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	5,705	5,705
Named Storm	09/16/20	79	469,576	5,944
Named Storm	09/16/20	1	5,980	5,980
Named Storm	09/16/20	46	202,906	4,411
Named Storm	09/16/20	1	5,595	5,595
Named Storm	09/16/20	46	223,146	4,851
Named Storm	09/16/20	18	30,128	3,374
Named Storm	09/16/20	1	4,772	4,772
Named Storm	09/16/20	1	702	702
Named Storm	09/16/20	1	5,765	5,765
Named Storm	09/16/20	1	647	647
Named Storm	09/16/20	1	646	646
Named Storm	09/16/20	10	49,480	4,948
Named Storm	09/16/20	133	452,067	3,399
Named Storm	09/16/20	4	7,844	1,961
Named Storm	09/16/20	1	3,526	3,526
Named Storm	09/16/20	1	4,337	4,337
Named Storm	09/16/20	41	89,544	2,184
Named Storm	09/16/20	1	4,735	4,735
Named Storm	09/16/20	1	1,934	1,934
Named Storm	09/16/20	4	18,464	4,616
Named Storm	09/16/20	1	3,065	3,065
Named Storm	09/16/20	1	4,911	4,911
Named Storm	09/16/20	1	4,524	4,524
Named Storm	09/16/20	1	2,928	2,928
Named Storm	09/16/20	123	565,923	4,601
Named Storm	09/16/20	100	332,020	4,669
Named Storm	09/16/20	1	4,218	4,218
Named Storm	09/16/20	39	69,984	3,356
Named Storm	09/16/20	1	3,239	3,239
Named Storm	09/16/20	15	49,905	3,327
Named Storm	09/16/20	98	253,526	2,587
Named Storm	09/16/20	71	338,741	4,771
Named Storm	09/16/20	1	1,605	1,605
Named Storm	09/16/20	55	195,030	3,546
Named Storm	09/16/20	1	6,027	6,027
Named Storm	09/16/20	1	639	639
Named Storm	09/16/20	52	93,340	1,795
Named Storm	09/16/20	8	25,456	3,182
Named Storm	09/16/20	1	638	638

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	7	43,239	6,177
Named Storm	09/16/20	19	89,110	4,690
Named Storm	09/16/20	1	3,410	3,410
Named Storm	09/16/20	1	5,032	5,032
Named Storm	09/16/20	1	638	638
Named Storm	09/16/20	11	49,324	4,484
Named Storm	09/16/20	1	3,433	3,433
Named Storm	09/16/20	1	5,696	5,696
Named Storm	09/16/20	17	99,229	5,837
Named Storm	09/16/20	16	94,736	5,921
Named Storm	09/16/20	6	13,098	2,183
Named Storm	09/16/20	54	237,492	4,398
Named Storm	09/16/20	1	6,207	6,207
Named Storm	09/16/20	1	3,252	3,252
Named Storm	09/16/20	1	1,925	1,925
Named Storm	09/16/20	19	26,656	3,349
Named Storm	09/16/20	1	6,280	6,280
Named Storm	09/16/20	9	27,144	3,016
Named Storm	09/16/20	49	247,695	5,055
Named Storm	09/16/20	1	3,025	3,025
Named Storm	09/16/20	1	6,136	6,136
Named Storm	09/16/20	1	3,297	3,297
Named Storm	09/16/20	1	632	632
Named Storm	09/16/20	114	515,850	4,525
Named Storm	09/16/20	1	3,027	3,027
Named Storm	09/16/20	59	119,475	2,025
Named Storm	09/16/20	1	631	631
Named Storm	09/16/20	143	377,216	2,762
Named Storm	09/16/20	1	684	684
Named Storm	09/16/20	89	218,662	3,431
Named Storm	09/16/20	1	3,028	3,028
Named Storm	09/16/20	1	1,222	1,222
Named Storm	09/16/20	1	5,840	5,840
Named Storm	09/16/20	1	1,060	1,060
Named Storm	09/16/20	1	5,775	5,775
Named Storm	09/16/20	1	682	682
Named Storm	09/16/20	26	52,182	2,007
Named Storm	09/16/20	1	3,312	3,312
Named Storm	09/16/20	75	271,223	4,581
Named Storm	09/16/20	1	3,235	3,235

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	680	680
Named Storm	09/16/20	5	30,935	6,187
Named Storm	09/16/20	76	371,716	4,891
Named Storm	09/16/20	1	1,219	1,219
Named Storm	09/16/20	252	826,944	5,823
Named Storm	09/16/20	131	642,948	4,908
Named Storm	09/16/20	1	4,421	4,421
Named Storm	09/16/20	77	19,019	247
Named Storm	09/16/20	1	2,197	2,197
Named Storm	09/16/20	1	1,588	1,588
Named Storm	09/16/20	86	174,236	2,026
Named Storm	09/16/20	17	77,673	4,569
Named Storm	09/16/20	6	26,268	4,378
Named Storm	09/16/20	16	22,958	3,338
Named Storm	09/16/20	59	165,613	2,807
Named Storm	09/16/20	1	5,002	5,002
Named Storm	09/16/20	1	6,332	6,332
Named Storm	09/16/20	1	3,001	3,001
Named Storm	09/16/20	1	4,210	4,210
Named Storm	09/16/20	18	34,866	1,937
Named Storm	09/16/20	26	122,980	4,730
Named Storm	09/16/20	1	3,111	3,111
Named Storm	09/16/20	1	4,789	4,789
Named Storm	09/16/20	63	312,732	4,964
Named Storm	09/16/20	2	9,964	4,982
Named Storm	09/16/20	1	672	672
Named Storm	09/16/20	1	4,667	4,667
Named Storm	09/16/20	31	107,043	3,453
Named Storm	09/16/20	1	5,025	5,025
Named Storm	09/16/20	1	5,761	5,761
Named Storm	09/16/20	1	65	65
Named Storm	09/16/20	24	68,376	2,849
Named Storm	09/16/20	1	5,954	5,954
Named Storm	09/16/20	16	49,392	3,087
Named Storm	09/16/20	1	617	617
Named Storm	09/16/20	1	617	617
Named Storm	09/16/20	698	268,032	384
Named Storm	09/16/20	1	3,054	3,054
Named Storm	09/16/20	30	77,094	5,929
Named Storm	09/16/20	1	4,374	4,374

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	43	34,873	811
Named Storm	09/16/20	11	22,242	2,022
Named Storm	09/16/20	25	41,359	3,242
Named Storm	09/16/20	1	613	613
Named Storm	09/16/20	151	243,865	1,615
Named Storm	09/16/20	13	38,727	2,979
Named Storm	09/16/20	6	26,460	4,410
Named Storm	09/16/20	1	2,206	2,206
Named Storm	09/16/20	1	3,241	3,241
Named Storm	09/16/20	1	3,008	3,008
Named Storm	09/16/20	1	4,660	4,660
Named Storm	09/16/20	370	1,273,170	3,441
Named Storm	09/16/20	2	9,822	4,911
Named Storm	09/16/20	1	4,691	4,691
Named Storm	09/16/20	1	7,078	7,078
Named Storm	09/16/20	1	4,368	4,368
Named Storm	09/16/20	37	166,722	4,506
Named Storm	09/16/20	6	44,562	7,427
Named Storm	09/16/20	1	2,979	2,979
Named Storm	09/16/20	1	3,014	3,014
Named Storm	09/16/20	1	6,336	6,336
Named Storm	09/16/20	1	6,231	6,231
Named Storm	09/16/20	1	7,504	7,504
Named Storm	09/16/20	1,751	1,082,118	618
Named Storm	09/16/20	1	3,136	3,136
Named Storm	09/16/20	6	33,312	5,552
Named Storm	09/16/20	1	4,390	4,390
Named Storm	09/16/20	1	7,096	7,096
Named Storm	09/16/20	3	14,445	4,815
Named Storm	09/16/20	153	719,253	4,701
Named Storm	09/16/20	1	3,143	3,143
Named Storm	09/16/20	2	6,794	3,397
Named Storm	09/16/20	1	4,176	4,176
Named Storm	09/16/20	24	44,168	3,235
Named Storm	09/16/20	1	4,387	4,387
Named Storm	09/16/20	1	4,660	4,660
Named Storm	09/16/20	1	125	125
Named Storm	09/16/20	1	1,567	1,567
Named Storm	09/16/20	1	602	602
Named Storm	09/16/20	1	1,196	1,196



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	11	51,216	4,656
Named Storm	09/16/20	1	5,744	5,744
Named Storm	09/16/20	2	12,066	6,033
Named Storm	09/16/20	43	188,168	4,376
Named Storm	09/16/20	2	978	489
Named Storm	09/16/20	1	5,519	5,519
Named Storm	09/16/20	794	1,094,926	1,379
Named Storm	09/16/20	1	4,364	4,364
Named Storm	09/16/20	1	3,306	3,306
Named Storm	09/16/20	1	2,984	2,984
Named Storm	09/16/20	1	2,076	2,076
Named Storm	09/16/20	1	2,881	2,881
Named Storm	09/16/20	18	77,364	4,298
Named Storm	09/16/20	85	266,475	3,135
Named Storm	09/16/20	6	35,994	5,999
Named Storm	09/16/20	4	7,888	1,972
Named Storm	09/16/20	16	33,920	2,120
Named Storm	09/16/20	1	4,815	4,815
Named Storm	09/16/20	1	5,895	5,895
Named Storm	09/16/20	1	2,856	2,856
Named Storm	09/16/20	1	4,974	4,974
Named Storm	09/16/20	1	3,036	3,036
Named Storm	09/16/20	1	2,992	2,992
Named Storm	09/16/20	3	18,411	6,137
Named Storm	09/16/20	1	7,774	7,774
Named Storm	09/16/20	1	4,614	4,614
Named Storm	09/16/20	112	80,126	3,437
Named Storm	09/16/20	1	7,811	7,811
Named Storm	09/16/20	1,319	1,996,630	1,706
Named Storm	09/16/20	1	642	642
Named Storm	09/16/20	26	120,614	4,639
Named Storm	09/16/20	1	3,032	3,032
Named Storm	09/16/20	1	3,372	3,372
Named Storm	09/16/20	1	4,692	4,692
Named Storm	09/16/20	54	246,834	4,571
Named Storm	09/16/20	1	6,231	6,231
Named Storm	09/16/20	24	28,320	1,180
Named Storm	09/16/20	1	3,032	3,032
Named Storm	09/16/20	147	37,926	258
Named Storm	09/16/20	3	18,426	6,142

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	55	260,810	4,742
Named Storm	09/16/20	174	704,568	4,402
Named Storm	09/16/20	1	2,177	2,177
Named Storm	09/16/20	3	10,659	3,553
Named Storm	09/16/20	1	3,349	3,349
Named Storm	09/16/20	3	19,002	6,334
Named Storm	09/16/20	26	14,664	564
Named Storm	09/16/20	1	3,415	3,415
Named Storm	09/16/20	1	2,862	2,862
Named Storm	09/16/20	1	414	414
Named Storm	09/16/20	335	453,255	1,353
Named Storm	09/16/20	18	61,038	3,391
Named Storm	09/16/20	1	3,245	3,245
Named Storm	09/16/20	1	581	581
Named Storm	09/16/20	1	3,013	3,013
Named Storm	09/16/20	1	3,013	3,013
Named Storm	09/16/20	1,886	352,682	187
Named Storm	09/16/20	1	580	580
Named Storm	09/16/20	194	384,314	1,981
Named Storm	09/16/20	147	143,472	976
Named Storm	09/16/20	1	6,133	6,133
Named Storm	09/16/20	1	3,269	3,269
Named Storm	09/16/20	4	20,072	5,018
Named Storm	09/16/20	1	666	666
Named Storm	09/16/20	19	32,402	3,350
Named Storm	09/16/20	1	3,385	3,385
Named Storm	09/16/20	1	4,412	4,412
Named Storm	09/16/20	1	6,136	6,136
Named Storm	09/16/20	1	544	544
Named Storm	09/16/20	1	4,655	4,655
Named Storm	09/16/20	138	64,446	467
Named Storm	09/16/20	1	2,706	2,706
Named Storm	09/16/20	146	612,908	4,198
Named Storm	09/16/20	1	4,347	4,347
Named Storm	09/16/20	1	2,967	2,967
Named Storm	09/16/20	1	629	629
Named Storm	09/16/20	57	66,576	1,168
Named Storm	09/16/20	434	684,418	1,577
Named Storm	09/16/20	1	4,674	4,674
Named Storm	09/16/20	1	3,284	3,284

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	82	367,278	4,479
Named Storm	09/16/20	1	627	627
Named Storm	09/16/20	1	2,983	2,983
Named Storm	09/16/20	1	6,226	6,226
Named Storm	09/16/20	2,864	4,983,360	1,740
Named Storm	09/16/20	1	5,796	5,796
Named Storm	09/16/20	75	330,975	4,413
Named Storm	09/16/20	1	3,044	3,044
Named Storm	09/16/20	1	2,884	2,884
Named Storm	09/16/20	1	4,694	4,694
Named Storm	09/16/20	88	440,792	5,009
Named Storm	09/16/20	3	3,495	1,165
Named Storm	09/16/20	2	9,782	4,891
Named Storm	09/16/20	33	159,126	4,822
Named Storm	09/16/20	1	3,363	3,363
Named Storm	09/16/20	4	20,032	5,008
Named Storm	09/16/20	3	14,610	4,870
Named Storm	09/16/20	173	507,755	2,935
Named Storm	09/16/20	1	3,290	3,290
Named Storm	09/16/20	1	5,575	5,575
Named Storm	09/16/20	1	566	566
Named Storm	09/16/20	70	7,210	103
Named Storm	09/16/20	1	828	828
Named Storm	09/16/20	13	38,766	2,982
Named Storm	09/16/20	77	68,242	4,496
Named Storm	09/16/20	1	4,323	4,323
Named Storm	09/16/20	44	135,300	3,075
Named Storm	09/16/20	10	12,720	1,272
Named Storm	09/16/20	56	183,568	3,278
Named Storm	09/16/20	45	210,825	4,685
Named Storm	09/16/20	42	142,800	3,400
Named Storm	09/16/20	1	7,605	7,605
Named Storm	09/16/20	10	7,850	785
Named Storm	09/16/20	66	296,142	4,487
Named Storm	09/16/20	1	5,947	5,947
Named Storm	09/16/20	1	4,395	4,395
Named Storm	09/16/20	1	4,641	4,641
Named Storm	09/16/20	1	6,203	6,203
Named Storm	09/16/20	12	56,436	4,703
Named Storm	09/16/20	1	559	559

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	4,659	4,659
Named Storm	09/16/20	1	5,705	5,705
Named Storm	09/16/20	1	5,912	5,912
Named Storm	09/16/20	6	36,240	6,040
Named Storm	09/16/20	12	39,828	3,319
Named Storm	09/16/20	1	1,153	1,153
Named Storm	09/16/20	1	3,381	3,381
Named Storm	09/16/20	1	6,160	6,160
Named Storm	09/16/20	31	95,294	3,074
Named Storm	09/16/20	1	556	556
Named Storm	09/16/20	1	3,317	3,317
Named Storm	09/16/20	1	2,915	2,915
Named Storm	09/16/20	43	188,899	4,393
Named Storm	09/16/20	1	6,125	6,125
Named Storm	09/16/20	3	17,292	5,764
Named Storm	09/16/20	1	6,235	6,235
Named Storm	09/16/20	1	2,973	2,973
Named Storm	09/16/20	1	3,187	3,187
Named Storm	09/16/20	16	2,960	185
Named Storm	09/16/20	1	5,988	5,988
Named Storm	09/16/20	1	1,517	1,517
Named Storm	09/16/20	170	497,080	2,924
Named Storm	09/16/20	15	2,820	188
Named Storm	09/16/20	3	1,641	547
Named Storm	09/16/20	1	3,185	3,185
Named Storm	09/16/20	283	187,629	663
Named Storm	09/16/20	1	4,312	4,312
Named Storm	09/16/20	1	7,759	7,759
Named Storm	09/16/20	1	548	548
Named Storm	09/16/20	1	5,613	5,613
Named Storm	09/16/20	17	81,668	4,804
Named Storm	09/16/20	37	117,919	3,187
Named Storm	09/16/20	1	602	602
Named Storm	09/16/20	1	602	602
Named Storm	09/16/20	1	3,327	3,327
Named Storm	09/16/20	10	8,080	808
Named Storm	09/16/20	1	601	601
Named Storm	09/16/20	1	873	873
Named Storm	09/16/20	25	38,250	3,186
Named Storm	09/16/20	1	843	843

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	115	167,785	1,459
Named Storm	09/16/20	1	3,279	3,279
Named Storm	09/16/20	1	4,675	4,675
Named Storm	09/16/20	1	3,053	3,053
Named Storm	09/16/20	1	1,140	1,140
Named Storm	09/16/20	2	5,074	2,537
Named Storm	09/16/20	1	5,776	5,776
Named Storm	09/16/20	1	1,508	1,508
Named Storm	09/16/20	1	4,926	4,926
Named Storm	09/16/20	1	4,201	4,201
Named Storm	09/16/20	1	5,694	5,694
Named Storm	09/16/20	1	5,896	5,896
Named Storm	09/16/20	1	538	538
Named Storm	09/16/20	1	4,596	4,596
Named Storm	09/16/20	1	4,455	4,455
Named Storm	09/16/20	1	592	592
Named Storm	09/16/20	86	488,738	5,683
Named Storm	09/16/20	1	6,003	6,003
Named Storm	09/16/20	1	6,094	6,094
Named Storm	09/16/20	34	147,118	4,327
Named Storm	09/16/20	65	118,105	1,817
Named Storm	09/16/20	5	17,095	3,419
Named Storm	09/16/20	7	34,811	4,973
Named Storm	09/16/20	1,339	428,480	320
Named Storm	09/16/20	1	4,688	4,688
Named Storm	09/16/20	1	5,726	5,726
Named Storm	09/16/20	1	758	758
Named Storm	09/16/20	6	35,340	5,890
Named Storm	09/16/20	1	5,819	5,819
Named Storm	09/16/20	303	922,029	3,043
Named Storm	09/16/20	1	3,498	3,498
Named Storm	09/16/20	42	139,650	3,325
Named Storm	09/16/20	1	3,187	3,187
Named Storm	09/16/20	51	248,268	4,868
Named Storm	09/16/20	66	290,928	4,408
Named Storm	09/16/20	24	117,648	4,902
Named Storm	09/16/20	2	5,974	2,987
Named Storm	09/16/20	1	529	529
Named Storm	09/16/20	5	14,980	2,996
Named Storm	09/16/20	1	754	754

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	616	616
Named Storm	09/16/20	1	189	189
Named Storm	09/16/20	39	12,285	315
Named Storm	09/16/20	1	3,238	3,238
Named Storm	09/16/20	1	6,222	6,222
Named Storm	09/16/20	1	3,315	3,315
Named Storm	09/16/20	1	3,165	3,165
Named Storm	09/16/20	1	172	172
Named Storm	09/16/20	16	72,224	4,514
Named Storm	09/16/20	6	2,586	431
Named Storm	09/16/20	2	14,478	7,239
Named Storm	09/16/20	402	785,106	1,953
Named Storm	09/16/20	1	3,203	3,203
Named Storm	09/16/20	6	26,850	4,475
Named Storm	09/16/20	66	57,261	4,303
Named Storm	09/16/20	66	293,832	4,452
Named Storm	09/16/20	1	2,900	2,900
Named Storm	09/16/20	1	4,654	4,654
Named Storm	09/16/20	1	3,262	3,262
Named Storm	09/16/20	3	4,596	1,532
Named Storm	09/16/20	1	4,243	4,243
Named Storm	09/16/20	1	3,127	3,127
Named Storm	09/16/20	25	156,950	6,278
Named Storm	09/16/20	1	2,065	2,065
Named Storm	09/16/20	18	80,118	4,451
Named Storm	09/16/20	15	51,285	3,419
Named Storm	09/16/20	247	167,219	677
Named Storm	09/16/20	1	4,597	4,597
Named Storm	09/16/20	1	4,318	4,318
Named Storm	09/16/20	8	25,696	3,212
Named Storm	09/16/20	1	1,115	1,115
Named Storm	09/16/20	543	52,128	96
Named Storm	09/16/20	1	5,587	5,587
Named Storm	09/16/20	1	743	743
Named Storm	09/16/20	1	609	609
Named Storm	09/16/20	25	73,500	2,940
Named Storm	09/16/20	17	127,296	7,488
Named Storm	09/16/20	3	2,892	964
Named Storm	09/16/20	1	2,107	2,107
Named Storm	09/16/20	1	4,278	4,278

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	4,668	4,668
Named Storm	09/16/20	66	22,770	345
Named Storm	09/16/20	1	4,525	4,525
Named Storm	09/16/20	11	32,054	2,914
Named Storm	09/16/20	1	1,905	1,905
Named Storm	09/16/20	1	1,479	1,479
Named Storm	09/16/20	1	985	985
Named Storm	09/16/20	1	1,478	1,478
Named Storm	09/16/20	1	600	600
Named Storm	09/16/20	1	4,663	4,663
Named Storm	09/16/20	60	139,260	2,321
Named Storm	09/16/20	1	4,565	4,565
Named Storm	09/16/20	213	64,752	304
Named Storm	09/16/20	1	2,959	2,959
Named Storm	09/16/20	12	76,308	6,359
Named Storm	09/16/20	1	7,416	7,416
Named Storm	09/16/20	1	3,270	3,270
Named Storm	09/16/20	3	13,404	4,468
Named Storm	09/16/20	3	13,404	4,468
Named Storm	09/16/20	1	2,770	2,770
Named Storm	09/16/20	1	3,162	3,162
Named Storm	09/16/20	1	599	599
Named Storm	09/16/20	1	599	599
Named Storm	09/16/20	53	178,398	3,366
Named Storm	09/16/20	1	508	508
Named Storm	09/16/20	1	413	413
Named Storm	09/16/20	1	5,575	5,575
Named Storm	09/16/20	6	4,518	753
Named Storm	09/16/20	14	46,914	3,351
Named Storm	09/16/20	67	461,783	7,637
Named Storm	09/16/20	1	5,650	5,650
Named Storm	09/16/20	3	9,858	3,286
Named Storm	09/16/20	1	3,266	3,266
Named Storm	09/16/20	1	586	586
Named Storm	09/16/20	1	3,282	3,282
Named Storm	09/16/20	3	8,388	2,796
Named Storm	09/16/20	1	4,666	4,666
Named Storm	09/16/20	1	3,301	3,301
Named Storm	09/16/20	1	3,091	3,091
Named Storm	09/16/20	236	354,236	1,501

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	2,886	2,886
Named Storm	09/16/20	1	3,437	3,437
Named Storm	09/16/20	109	472,733	4,337
Named Storm	09/16/20	1	5,509	5,509
Named Storm	09/16/20	1	498	498
Named Storm	09/16/20	1	551	551
Named Storm	09/16/20	234	4,816	1,944
Named Storm	09/16/20	1	113	113
Named Storm	09/16/20	26	142,818	5,493
Named Storm	09/16/20	1	496	496
Named Storm	09/16/20	1	5,560	5,560
Named Storm	09/16/20	29	130,906	4,514
Named Storm	09/16/20	1	585	585
Named Storm	09/16/20	26	73,606	2,831
Named Storm	09/16/20	1	814	814
Named Storm	09/16/20	44	8,228	187
Named Storm	09/16/20	1	1,459	1,459
Named Storm	09/16/20	2	5,896	2,948
Named Storm	09/16/20	33	6,633	201
Named Storm	09/16/20	224	761,600	3,400
Named Storm	09/16/20	1	2,942	2,942
Named Storm	09/16/20	1	4,070	4,070
Named Storm	09/16/20	5	14,725	2,945
Named Storm	09/16/20	5	24,420	4,884
Named Storm	09/16/20	1	1,770	1,770
Named Storm	09/16/20	3	8,610	2,870
Named Storm	09/16/20	8	37,456	4,682
Named Storm	09/16/20	1	2,753	2,753
Named Storm	09/16/20	1	2,766	2,766
Named Storm	09/16/20	305	1,051,945	3,449
Named Storm	09/16/20	31	9,858	318
Named Storm	09/16/20	1	2,923	2,923
Named Storm	09/16/20	1	4,679	4,679
Named Storm	09/16/20	5	20,120	4,024
Named Storm	09/16/20	62	268,274	4,327
Named Storm	09/16/20	1	4,445	4,445
Named Storm	09/16/20	1	2,070	2,070
Named Storm	09/16/20	77	254,870	3,310
Named Storm	09/16/20	12	33,948	2,829
Named Storm	09/16/20	1	6,048	6,048



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	486	486
Named Storm	09/16/20	1	3,243	3,243
Named Storm	09/16/20	52	319,540	6,145
Named Storm	09/16/20	1	3,194	3,194
Named Storm	09/16/20	5	15,050	3,010
Named Storm	09/16/20	1	5,553	5,553
Named Storm	09/16/20	31	136,958	4,418
Named Storm	09/16/20	12	36,288	3,024
Named Storm	09/16/20	1	3,149	3,149
Named Storm	09/16/20	14	44,492	3,178
Named Storm	09/16/20	100	32,700	327
Named Storm	09/16/20	1	3,237	3,237
Named Storm	09/16/20	1	3,071	3,071
Named Storm	09/16/20	1	479	479
Named Storm	09/16/20	1	3,216	3,216
Named Storm	09/16/20	1	4,695	4,695
Named Storm	09/16/20	35	204,855	5,853
Named Storm	09/16/20	6	2,430	405
Named Storm	09/16/20	1	77	77
Named Storm	09/16/20	1	6,050	6,050
Named Storm	09/16/20	8	24,096	3,012
Named Storm	09/16/20	1	3,023	3,023
Named Storm	09/16/20	1	6,204	6,204
Named Storm	09/16/20	37	167,499	4,527
Named Storm	09/16/20	7	21,700	3,100
Named Storm	09/16/20	1	4,236	4,236
Named Storm	09/16/20	1	7,093	7,093
Named Storm	09/16/20	1	2,744	2,744
Named Storm	09/16/20	85	255,425	3,005
Named Storm	09/16/20	17	48,603	2,859
Named Storm	09/16/20	1	3,066	3,066
Named Storm	09/16/20	1	4,525	4,525
Named Storm	09/16/20	1	2,784	2,784
Named Storm	09/16/20	1	4,622	4,622
Named Storm	09/16/20	5	30,205	6,041
Named Storm	09/16/20	4	12,644	3,161
Named Storm	09/16/20	5	15,565	3,113
Named Storm	09/16/20	1	6,116	6,116
Named Storm	09/16/20	1	1,434	1,434
Named Storm	09/16/20	1	4,157	4,157

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	26	123,214	4,739
Named Storm	09/16/20	1	7,151	7,151
Named Storm	09/16/20	1	1,431	1,431
Named Storm	09/16/20	100	135,400	1,354
Named Storm	09/16/20	115	229,080	1,992
Named Storm	09/16/20	8	25,456	3,182
Named Storm	09/16/20	230	66,240	288
Named Storm	09/16/20	32	53,664	1,677
Named Storm	09/16/20	1	5,480	5,480
Named Storm	09/16/20	1	5,825	5,825
Named Storm	09/16/20	1	1,428	1,428
Named Storm	09/16/20	1	8,962	8,962
Named Storm	09/16/20	1	2,731	2,731
Named Storm	09/16/20	1	4,228	4,228
Named Storm	09/16/20	1	3,222	3,222
Named Storm	09/16/20	1	4,609	4,609
Named Storm	09/16/20	1	411	411
Named Storm	09/16/20	1	7,039	7,039
Named Storm	09/16/20	50	132,697	4,364
Named Storm	09/16/20	9	28,881	3,209
Named Storm	09/16/20	1	5,535	5,535
Named Storm	09/16/20	46	196,926	4,281
Named Storm	09/16/20	3	12,993	4,331
Named Storm	09/16/20	76	230,052	3,027
Named Storm	09/16/20	1	3,402	3,402
Named Storm	09/16/20	81	367,578	4,538
Named Storm	09/16/20	4	2,112	528
Named Storm	09/16/20	53	170,694	5,646
Named Storm	09/16/20	1	4,509	4,509
Named Storm	09/16/20	1,080	1,396,365	2,812
Named Storm	09/16/20	1	5,800	5,800
Named Storm	09/16/20	1	1,850	1,850
Named Storm	09/16/20	1	1,938	1,938
Named Storm	09/16/20	6	20,220	3,370
Named Storm	09/16/20	1	2,054	2,054
Named Storm	09/16/20	1	512	512
Named Storm	09/16/20	70	304,500	4,350
Named Storm	09/16/20	1	5,598	5,598
Named Storm	09/16/20	5	8,745	1,749
Named Storm	09/16/20	1	3,198	3,198

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	4	12,172	3,043
Named Storm	09/16/20	1	3,262	3,262
Named Storm	09/16/20	1	5,596	5,596
Named Storm	09/16/20	1	4,672	4,672
Named Storm	09/16/20	1	831	831
Named Storm	09/16/20	1	2,802	2,802
Named Storm	09/16/20	66	318,120	4,820
Named Storm	09/16/20	1	2,720	2,720
Named Storm	09/16/20	1	4,534	4,534
Named Storm	09/16/20	1	453	453
Named Storm	09/16/20	18	74,754	4,153
Named Storm	09/16/20	17	72,981	4,293
Named Storm	09/16/20	1	452	452
Named Storm	09/16/20	1	452	452
Named Storm	09/16/20	1	1,417	1,417
Named Storm	09/16/20	935	2,843,144	3,169
Named Storm	09/16/20	1	88	88
Named Storm	09/16/20	1	451	451
Named Storm	09/16/20	1	5,470	5,470
Named Storm	09/16/20	1	6,959	6,959
Named Storm	09/16/20	1	4,134	4,134
Named Storm	09/16/20	339	889,155	2,960
Named Storm	09/16/20	1	4,831	4,831
Named Storm	09/16/20	16	43,344	2,709
Named Storm	09/16/20	1	448	448
Named Storm	09/16/20	1	4,168	4,168
Named Storm	09/16/20	1	447	447
Named Storm	09/16/20	9	13,986	1,554
Named Storm	09/16/20	14	44,464	3,176
Named Storm	09/16/20	4	18,868	4,717
Named Storm	09/16/20	1	4,590	4,590
Named Storm	09/16/20	29	136,764	4,716
Named Storm	09/16/20	8	25,712	3,214
Named Storm	09/16/20	1	444	444
Named Storm	09/16/20	1	4,129	4,129
Named Storm	09/16/20	72	200,400	4,622
Named Storm	09/16/20	100	441,400	4,414
Named Storm	09/16/20	29	129,021	4,449
Named Storm	09/16/20	1	6,090	6,090
Named Storm	09/16/20	1	2,863	2,863

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	4,567	4,567
Named Storm	09/16/20	4	1,540	385
Named Storm	09/16/20	1	2,857	2,857
Named Storm	09/16/20	4	11,960	2,990
Named Storm	09/16/20	1	3,172	3,172
Named Storm	09/16/20	19	6,992	368
Named Storm	09/16/20	1	4,198	4,198
Named Storm	09/16/20	1	439	439
Named Storm	09/16/20	1	1,779	1,779
Named Storm	09/16/20	5	28,310	5,662
Named Storm	09/16/20	1	4,486	4,486
Named Storm	09/16/20	4	16,904	4,226
Named Storm	09/16/20	1	4,580	4,580
Named Storm	09/16/20	1	437	437
Named Storm	09/16/20	1	1,827	1,827
Named Storm	09/16/20	1	7,498	7,498
Named Storm	09/16/20	1	4,194	4,194
Named Storm	09/16/20	1	6,129	6,129
Named Storm	09/16/20	1	4,101	4,101
Named Storm	09/16/20	1	4,563	4,563
Named Storm	09/16/20	48	202,656	4,222
Named Storm	09/16/20	1	4,385	4,385
Named Storm	09/16/20	69	297,321	4,309
Named Storm	09/16/20	1	2,791	2,791
Named Storm	09/16/20	1	2,880	2,880
Named Storm	09/16/20	1	1,194	1,194
Named Storm	09/16/20	1	6,126	6,126
Named Storm	09/16/20	258	455,370	1,765
Named Storm	09/16/20	10	16,490	1,649
Named Storm	09/16/20	1	7,546	7,546
Named Storm	09/16/20	2	11,458	5,729
Named Storm	09/16/20	198	138,600	700
Named Storm	09/16/20	1	430	430
Named Storm	09/16/20	146	255,500	1,750
Named Storm	09/16/20	1	3,013	3,013
Named Storm	09/16/20	4	11,316	2,829
Named Storm	09/16/20	4	23,080	5,770
Named Storm	09/16/20	1	3,159	3,159
Named Storm	09/16/20	40	73,760	1,844
Named Storm	09/16/20	1	6,973	6,973

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	34	103,258	3,037
Named Storm	09/16/20	35	118,125	3,375
Named Storm	09/16/20	3	8,439	2,813
Named Storm	09/16/20	5	15,600	3,120
Named Storm	09/16/20	1	4,651	4,651
Named Storm	09/16/20	4	1,704	426
Named Storm	09/16/20	17	51,000	3,000
Named Storm	09/16/20	12	19,608	1,634
Named Storm	09/16/20	1	479	479
Named Storm	09/16/20	122	61,244	502
Named Storm	09/16/20	1	4,272	4,272
Named Storm	09/16/20	1	2,877	2,877
Named Storm	09/16/20	24	111,360	4,640
Named Storm	09/16/20	1,115	540,775	485
Named Storm	09/16/20	1	2,794	2,794
Named Storm	09/16/20	1	4,830	4,830
Named Storm	09/16/20	40	168,560	4,214
Named Storm	09/16/20	5	19,805	3,961
Named Storm	09/16/20	1	5,644	5,644
Named Storm	09/16/20	1	2,216	2,216
Named Storm	09/16/20	1	420	420
Named Storm	09/16/20	1	4,555	4,555
Named Storm	09/16/20	1	4,673	4,673
Named Storm	09/16/20	1	5,558	5,558
Named Storm	09/16/20	1	4,201	4,201
Named Storm	09/16/20	1	4,078	4,078
Named Storm	09/16/20	1	5,988	5,988
Named Storm	09/16/20	1	2,853	2,853
Named Storm	09/16/20	2	5,908	2,954
Named Storm	09/16/20	1	5,784	5,784
Named Storm	09/16/20	1	6,040	6,040
Named Storm	09/16/20	1	4,534	4,534
Named Storm	09/16/20	75	268,350	3,578
Named Storm	09/16/20	6	948	158
Named Storm	09/16/20	1	2,841	2,841
Named Storm	09/16/20	1	1,379	1,379
Named Storm	09/16/20	1	4,412	4,412
Named Storm	09/16/20	1	3,143	3,143
Named Storm	09/16/20	33	97,614	2,958
Named Storm	09/16/20	44	74,580	1,695

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	3,159	3,159
Named Storm	09/16/20	4	13,056	3,264
Named Storm	09/16/20	1	6,255	6,255
Named Storm	09/16/20	37	172,346	4,658
Named Storm	09/16/20	1	412	412
Named Storm	09/16/20	79	344,835	4,365
Named Storm	09/16/20	1	4,376	4,376
Named Storm	09/16/20	8	20,720	2,590
Named Storm	09/16/20	1	4,281	4,281
Named Storm	09/16/20	1	4,578	4,578
Named Storm	09/16/20	1	1,371	1,371
Named Storm	09/16/20	4	16,700	4,175
Named Storm	09/16/20	1	2,842	2,842
Named Storm	09/16/20	73	210,970	2,890
Named Storm	09/16/20	7	6,741	963
Named Storm	09/16/20	67	119,193	1,779
Named Storm	09/16/20	1	405	405
Named Storm	09/16/20	7	19,628	2,804
Named Storm	09/16/20	65	270,595	4,163
Named Storm	09/16/20	1	5,870	5,870
Named Storm	09/16/20	1	4,560	4,560
Named Storm	09/16/20	267	127,893	479
Named Storm	09/16/20	1	5,760	5,760
Named Storm	09/16/20	1	2,922	2,922
Named Storm	09/16/20	14	59,794	4,271
Named Storm	09/16/20	1	5,710	5,710
Named Storm	09/16/20	1	3,109	3,109
Named Storm	09/16/20	10	45,480	4,548
Named Storm	09/16/20	32	139,936	4,373
Named Storm	09/16/20	26	82,940	3,190
Named Storm	09/16/20	1	448	448
Named Storm	09/16/20	1	3,053	3,053
Named Storm	09/16/20	1	2,834	2,834
Named Storm	09/16/20	1	4,440	4,440
Named Storm	09/16/20	1	6,037	6,037
Named Storm	09/16/20	76	102,144	1,344
Named Storm	09/16/20	1	446	446
Named Storm	09/16/20	1	2,761	2,761
Named Storm	09/16/20	55	40,920	744
Named Storm	09/16/20	1	2,871	2,871

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	4,533	4,533
Named Storm	09/16/20	1	4,520	4,520
Named Storm	09/16/20	3	8,520	2,840
Named Storm	09/16/20	1	6,239	6,239
Named Storm	09/16/20	1	1,354	1,354
Named Storm	09/16/20	1	2,890	2,890
Named Storm	09/16/20	3	8,934	2,978
Named Storm	09/16/20	66	313,896	4,756
Named Storm	09/16/20	1	440	440
Named Storm	09/16/20	1	4,492	4,492
Named Storm	09/16/20	4	18,752	4,688
Named Storm	09/16/20	1	4,646	4,646
Named Storm	09/16/20	1	37	37
Named Storm	09/16/20	20	18,660	933
Named Storm	09/16/20	131	86,591	661
Named Storm	09/16/20	1	384	384
Named Storm	09/16/20	1	384	384
Named Storm	09/16/20	1	4,142	4,142
Named Storm	09/16/20	1	4,342	4,342
Named Storm	09/16/20	1	1,000	1,000
Named Storm	09/16/20	1	4,556	4,556
Named Storm	09/16/20	2	5,212	2,606
Named Storm	09/16/20	255	60,690	238
Named Storm	09/16/20	25	139,025	5,561
Named Storm	09/16/20	31	18,693	603
Named Storm	09/16/20	1	4,037	4,037
Named Storm	09/16/20	1	4,322	4,322
Named Storm	09/16/20	1	380	380
Named Storm	09/16/20	1	5,519	5,519
Named Storm	09/16/20	64	214,336	3,349
Named Storm	09/16/20	188	28,200	150
Named Storm	09/16/20	1	4,692	4,692
Named Storm	09/16/20	29	3,219	111
Named Storm	09/16/20	1	3,173	3,173
Named Storm	09/16/20	127	741,664	7,408
Named Storm	09/16/20	1	378	378
Named Storm	09/16/20	139	65,747	473
Named Storm	09/16/20	1	3,174	3,174
Named Storm	09/16/20	151	24,462	162
Named Storm	09/16/20	1	4,032	4,032

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	3	8,943	2,981
Named Storm	09/16/20	1	4,333	4,333
Named Storm	09/16/20	1	7,250	7,250
Named Storm	09/16/20	29	120,379	4,151
Named Storm	09/16/20	1	3,185	3,185
Named Storm	09/16/20	1	4,241	4,241
Named Storm	09/16/20	10	41,780	4,178
Named Storm	09/16/20	3	1,749	583
Named Storm	09/16/20	240	722,160	3,009
Named Storm	09/16/20	1	370	370
Named Storm	09/16/20	1	2,748	2,748
Named Storm	09/16/20	25	68,875	2,755
Named Storm	09/16/20	1	421	421
Named Storm	09/16/20	1	4,642	4,642
Named Storm	09/16/20	1	420	420
Named Storm	09/16/20	1	369	369
Named Storm	09/16/20	76	67,892	4,047
Named Storm	09/16/20	2	9,114	4,557
Named Storm	09/16/20	1	371	371
Named Storm	09/16/20	1	1,758	1,758
Named Storm	09/16/20	1	4,504	4,504
Named Storm	09/16/20	4	19,212	4,803
Named Storm	09/16/20	1	958	958
Named Storm	09/16/20	36	149,472	4,152
Named Storm	09/16/20	1	362	362
Named Storm	09/16/20	5	19,950	3,990
Named Storm	09/16/20	1	412	412
Named Storm	09/16/20	1	4,436	4,436
Named Storm	09/16/20	1	4,331	4,331
Named Storm	09/16/20	1	1,324	1,324
Named Storm	09/16/20	112	477,680	4,265
Named Storm	09/16/20	86	286,294	3,329
Named Storm	09/16/20	2	9,094	4,547
Named Storm	09/16/20	1	409	409
Named Storm	09/16/20	1	1,322	1,322
Named Storm	09/16/20	2	6,016	3,008
Named Storm	09/16/20	1	5,817	5,817
Named Storm	09/16/20	1	4,080	4,080
Named Storm	09/16/20	15	10,680	712
Named Storm	09/16/20	1	4,314	4,314



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	578	578
Named Storm	09/16/20	1	405	405
Named Storm	09/16/20	1	3,063	3,063
Named Storm	09/16/20	7	27,860	3,980
Named Storm	09/16/20	1,704	184,032	108
Named Storm	09/16/20	8	200	25
Named Storm	09/16/20	1	4,663	4,663
Named Storm	09/16/20	1	2,609	2,609
Named Storm	09/16/20	3	2,826	942
Named Storm	09/16/20	1	4,732	4,732
Named Storm	09/16/20	7	38,654	5,522
Named Storm	09/16/20	1	5,895	5,895
Named Storm	09/16/20	1	348	348
Named Storm	09/16/20	1	5,571	5,571
Named Storm	09/16/20	4	16,804	4,201
Named Storm	09/16/20	141	15,369	109
Named Storm	09/16/20	176	18,128	103
Named Storm	09/16/20	1	5,706	5,706
Named Storm	09/16/20	33	152,361	4,617
Named Storm	09/16/20	29	204,972	7,068
Named Storm	09/16/20	1	2,725	2,725
Named Storm	09/16/20	34	55,817	1,664
Named Storm	09/16/20	1	3,122	3,122
Named Storm	09/16/20	1	3,184	3,184
Named Storm	09/16/20	1	7,564	7,564
Named Storm	09/16/20	1	568	568
Named Storm	09/16/20	26	71,032	2,732
Named Storm	09/16/20	2	9,286	4,643
Named Storm	09/16/20	1	2,790	2,790
Named Storm	09/16/20	80	109,280	1,366
Named Storm	09/16/20	1	4,402	4,402
Named Storm	09/16/20	1	1,927	1,927
Named Storm	09/16/20	71	95,424	1,344
Named Storm	09/16/20	20	27,360	1,368
Named Storm	09/16/20	96	398,208	4,148
Named Storm	09/16/20	1	339	339
Named Storm	09/16/20	1	339	339
Named Storm	09/16/20	1	5,413	5,413
Named Storm	09/16/20	6	17,790	2,965
Named Storm	09/16/20	1	4,511	4,511

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	4,563	4,563
Named Storm	09/16/20	211	100,647	477
Named Storm	09/16/20	4	11,936	2,984
Named Storm	09/16/20	1	1,713	1,713
Named Storm	09/16/20	1	3,085	3,085
Named Storm	09/16/20	1	3,079	3,079
Named Storm	09/16/20	1	5,353	5,353
Named Storm	09/16/20	1	5,352	5,352
Named Storm	09/16/20	1	5,605	5,605
Named Storm	09/16/20	1	2,993	2,993
Named Storm	09/16/20	1	4,285	4,285
Named Storm	09/16/20	1	4,285	4,285
Named Storm	09/16/20	1	5,610	5,610
Named Storm	09/16/20	16	25,920	1,620
Named Storm	09/16/20	8	1,352	169
Named Storm	09/16/20	1	83	83
Named Storm	09/16/20	1	3,151	3,151
Named Storm	09/16/20	1	384	384
Named Storm	09/16/20	1	2,673	2,673
Named Storm	09/16/20	1	1,158	1,158
Named Storm	09/16/20	1	5,757	5,757
Named Storm	09/16/20	3	8,469	2,823
Named Storm	09/16/20	1	5,603	5,603
Named Storm	09/16/20	55	181,445	3,299
Named Storm	09/16/20	2	6,324	3,162
Named Storm	09/16/20	3	8,124	2,708
Named Storm	09/16/20	4	22,688	5,672
Named Storm	09/16/20	1	328	328
Named Storm	09/16/20	1	417	417
Named Storm	09/16/20	1	6,021	6,021
Named Storm	09/16/20	1	2,586	2,586
Named Storm	09/16/20	1	379	379
Named Storm	09/16/20	1	4,565	4,565
Named Storm	09/16/20	75	104,925	1,399
Named Storm	09/16/20	1	4,562	4,562
Named Storm	09/16/20	1	326	326
Named Storm	09/16/20	5	27,745	5,549
Named Storm	09/16/20	1	2,614	2,614
Named Storm	09/16/20	16	70,752	4,422
Named Storm	09/16/20	1	4,008	4,008

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	550	550
Named Storm	09/16/20	3	9,315	3,105
Named Storm	09/16/20	1	3,050	3,050
Named Storm	09/16/20	1	322	322
Named Storm	09/16/20	1	321	321
Named Storm	09/16/20	1	4,366	4,366
Named Storm	09/16/20	1	331	331
Named Storm	09/16/20	1	320	320
Named Storm	09/16/20	1	1,319	1,319
Named Storm	09/16/20	1	319	319
Named Storm	09/16/20	47	193,687	4,121
Named Storm	09/16/20	40	191,560	4,789
Named Storm	09/16/20	384	70,272	183
Named Storm	09/16/20	1	7,651	7,651
Named Storm	09/16/20	2	12,136	6,068
Named Storm	09/16/20	8	24,856	3,107
Named Storm	09/16/20	11	66,781	6,071
Named Storm	09/16/20	2	3,190	1,595
Named Storm	09/16/20	1	2,650	2,650
Named Storm	09/16/20	13	20,449	1,573
Named Storm	09/16/20	1	910	910
Named Storm	09/16/20	1	5,331	5,331
Named Storm	09/16/20	19	49,400	2,600
Named Storm	09/16/20	3	8,202	2,734
Named Storm	09/16/20	23	15,387	669
Named Storm	09/16/20	24	47,394	3,346
Named Storm	09/16/20	12	36,636	3,053
Named Storm	09/16/20	5	21,480	4,296
Named Storm	09/16/20	35	144,655	4,133
Named Storm	09/16/20	4	16,536	4,134
Named Storm	09/16/20	1	1,182	1,182
Named Storm	09/16/20	1	4,356	4,356
Named Storm	09/16/20	1	5,587	5,587
Named Storm	09/16/20	2	2,208	1,104
Named Storm	09/16/20	75	305,700	4,076
Named Storm	09/16/20	139	125,378	902
Named Storm	09/16/20	138	20,562	149
Named Storm	09/16/20	1	363	363
Named Storm	09/16/20	38	168,340	4,430
Named Storm	09/16/20	165	116,820	708

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	5	28,540	5,708
Named Storm	09/16/20	43	3,569	83
Named Storm	09/16/20	1	4,318	4,318
Named Storm	09/16/20	130	159,380	1,226
Named Storm	09/16/20	1	5,457	5,457
Named Storm	09/16/20	1	307	307
Named Storm	09/16/20	2	11,036	5,518
Named Storm	09/16/20	1	4,250	4,250
Named Storm	09/16/20	1	4,322	4,322
Named Storm	09/16/20	1	4,532	4,532
Named Storm	09/16/20	1	4,529	4,529
Named Storm	09/16/20	1	4,066	4,066
Named Storm	09/16/20	1	5,647	5,647
Named Storm	09/16/20	1	352	352
Named Storm	09/16/20	1	4,148	4,148
Named Storm	09/16/20	1	4,056	4,056
Named Storm	09/16/20	1	2,884	2,884
Named Storm	09/16/20	1	3,010	3,010
Named Storm	09/16/20	5	15,355	3,071
Named Storm	09/16/20	1	894	894
Named Storm	09/16/20	1	2,978	2,978
Named Storm	09/16/20	13	39,546	3,042
Named Storm	09/16/20	1	2,929	2,929
Named Storm	09/16/20	1	4,282	4,282
Named Storm	09/16/20	418	1,103,226	4,270
Named Storm	09/16/20	717	1,990,441	2,783
Named Storm	09/16/20	1	1,260	1,260
Named Storm	09/16/20	438	938,071	2,820
Named Storm	09/16/20	894	3,408,242	4,697
Named Storm	09/16/20	1	295	295
Named Storm	09/16/20	32	86,336	2,698
Named Storm	09/16/20	1	294	294
Named Storm	09/16/20	15	106,485	7,099
Named Storm	09/16/20	1	4,392	4,392
Named Storm	09/16/20	1	1,780	1,780
Named Storm	09/16/20	15	58,590	3,906
Named Storm	09/16/20	1	2,914	2,914
Named Storm	09/16/20	588	9,408	16
Named Storm	09/16/20	60	29,100	485
Named Storm	09/16/20	59	84,252	1,428

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	290	290
Named Storm	09/16/20	2	8,462	4,231
Named Storm	09/16/20	1	1,870	1,870
Named Storm	09/16/20	2,431	289,289	119
Named Storm	09/16/20	74	107,378	1,576
Named Storm	09/16/20	47	314,336	6,688
Named Storm	09/16/20	1	2,293	2,293
Named Storm	09/16/20	1	1,251	1,251
Named Storm	09/16/20	1	287	287
Named Storm	09/16/20	4	10,768	2,692
Named Storm	09/16/20	8	104	13
Named Storm	09/16/20	1	882	882
Named Storm	09/16/20	1	2,538	2,538
Named Storm	09/16/20	15	3,330	222
Named Storm	09/16/20	1	286	286
Named Storm	09/16/20	1	3,043	3,043
Named Storm	09/16/20	5	1,205	241
Named Storm	09/16/20	2	11,200	5,600
Named Storm	09/16/20	1	2,812	2,812
Named Storm	09/16/20	75	302,925	4,039
Named Storm	09/16/20	4	11,292	2,823
Named Storm	09/16/20	1	4,037	4,037
Named Storm	09/16/20	6	10,152	1,692
Named Storm	09/16/20	1	334	334
Named Storm	09/16/20	1	281	281
Named Storm	09/16/20	2	5,772	2,886
Named Storm	09/16/20	1	2,536	2,536
Named Storm	09/16/20	1	4,356	4,356
Named Storm	09/16/20	1	2,566	2,566
Named Storm	09/16/20	3	12,489	4,163
Named Storm	09/16/20	1	279	279
Named Storm	09/16/20	1	329	329
Named Storm	09/16/20	15	23,130	1,542
Named Storm	09/16/20	1	94	94
Named Storm	09/16/20	1	5,563	5,563
Named Storm	09/16/20	136	402,560	2,960
Named Storm	09/16/20	1	6,853	6,853
Named Storm	09/16/20	1	328	328
Named Storm	09/16/20	1	327	327
Named Storm	09/16/20	4	10,452	2,613

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	6	23,454	3,909
Named Storm	09/16/20	1	499	499
Named Storm	09/16/20	1	3,956	3,956
Named Storm	09/16/20	1	3,924	3,924
Named Storm	09/16/20	1	3,089	3,089
Named Storm	09/16/20	1	1,236	1,236
Named Storm	09/16/20	1	2,802	2,802
Named Storm	09/16/20	8	35,792	4,474
Named Storm	09/16/20	1	2,526	2,526
Named Storm	09/16/20	22	87,736	3,988
Named Storm	09/16/20	1	2,526	2,526
Named Storm	09/16/20	1	1,232	1,232
Named Storm	09/16/20	11	16,269	1,479
Named Storm	09/16/20	8	47,184	5,898
Named Storm	09/16/20	1	862	862
Named Storm	09/16/20	1	4,351	4,351
Named Storm	09/16/20	1	3,088	3,088
Named Storm	09/16/20	1	5,689	5,689
Named Storm	09/16/20	4	1,220	305
Named Storm	09/16/20	4	18,300	4,575
Named Storm	09/16/20	127	13,081	103
Named Storm	09/16/20	1	4,030	4,030
Named Storm	09/16/20	1	3,839	3,839
Named Storm	09/16/20	1	946	946
Named Storm	09/16/20	4	11,064	2,766
Named Storm	09/16/20	52	225,420	4,335
Named Storm	09/16/20	1	1,225	1,225
Named Storm	09/16/20	1	4,218	4,218
Named Storm	09/16/20	105	308,280	2,936
Named Storm	09/16/20	4	21,768	5,442
Named Storm	09/16/20	5	28,080	5,616
Named Storm	09/16/20	1	484	484
Named Storm	09/16/20	4	5,864	1,466
Named Storm	09/16/20	3	14,088	4,696
Named Storm	09/16/20	21	7,623	363
Named Storm	09/16/20	1	5,949	5,949
Named Storm	09/16/20	1	4,314	4,314
Named Storm	09/16/20	1	3,972	3,972
Named Storm	09/16/20	1	6,845	6,845
Named Storm	09/16/20	1	5,547	5,547

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	3,002	3,002
Named Storm	09/16/20	1	4,272	4,272
Named Storm	09/16/20	179	45,645	255
Named Storm	09/16/20	5	15,930	3,186
Named Storm	09/16/20	3	1,281	427
Named Storm	09/16/20	8	36,616	4,577
Named Storm	09/16/20	5	13,615	2,723
Named Storm	09/16/20	1	5,675	5,675
Named Storm	09/16/20	1	2,500	2,500
Named Storm	09/16/20	4	15,588	3,897
Named Storm	09/16/20	1	2,520	2,520
Named Storm	09/16/20	1	6,007	6,007
Named Storm	09/16/20	5	13,145	2,629
Named Storm	09/16/20	3	8,544	2,848
Named Storm	09/16/20	1	300	300
Named Storm	09/16/20	7	26,880	3,840
Named Storm	09/16/20	1	298	298
Named Storm	09/16/20	1	2,996	2,996
Named Storm	09/16/20	1	297	297
Named Storm	09/16/20	1	296	296
Named Storm	09/16/20	1	1,341	1,341
Named Storm	09/16/20	1	2,912	2,912
Named Storm	09/16/20	1	5,550	5,550
Named Storm	09/16/20	1	3,026	3,026
Named Storm	09/16/20	1	4,199	4,199
Named Storm	09/16/20	1	5,889	5,889
Named Storm	09/16/20	1	2,696	2,696
Named Storm	09/16/20	1,912	1,147,200	600
Named Storm	09/16/20	1	835	835
Named Storm	09/16/20	1	2,499	2,499
Named Storm	09/16/20	10	14,218	2,924
Named Storm	09/16/20	1	3,993	3,993
Named Storm	09/16/20	1	5,792	5,792
Named Storm	09/16/20	1	4,258	4,258
Named Storm	09/16/20	2	2,950	1,475
Named Storm	09/16/20	1	923	923
Named Storm	09/16/20	1	241	241
Named Storm	09/16/20	46	81,052	1,762
Named Storm	09/16/20	7	40,992	5,856
Named Storm	09/16/20	23	73,692	3,204

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	6,942	6,942
Named Storm	09/16/20	1	7,053	7,053
Named Storm	09/16/20	1	2,477	2,477
Named Storm	09/16/20	1	4,191	4,191
Named Storm	09/16/20	1	5,533	5,533
Named Storm	09/16/20	4	3,252	813
Named Storm	09/16/20	1	5,960	5,960
Named Storm	09/16/20	1	2,599	2,599
Named Storm	09/16/20	1	281	281
Named Storm	09/16/20	1	4,622	4,622
Named Storm	09/16/20	1	3,022	3,022
Named Storm	09/16/20	7	31,500	4,500
Named Storm	09/16/20	1	5,306	5,306
Named Storm	09/16/20	11	37,562	5,694
Named Storm	09/16/20	1	4,376	4,376
Named Storm	09/16/20	1	1,820	1,820
Named Storm	09/16/20	1	225	225
Named Storm	09/16/20	1	5,526	5,526
Named Storm	09/16/20	1	2,483	2,483
Named Storm	09/16/20	1	5,304	5,304
Named Storm	09/16/20	1	224	224
Named Storm	09/16/20	1	2,826	2,826
Named Storm	09/16/20	1	6,006	6,006
Named Storm	09/16/20	4	3,268	817
Named Storm	09/16/20	1	6,006	6,006
Named Storm	09/16/20	1	187	187
Named Storm	09/16/20	3	16,266	5,422
Named Storm	09/16/20	73	8,614	118
Named Storm	09/16/20	1	5,359	5,359
Named Storm	09/16/20	1	5,357	5,357
Named Storm	09/16/20	1	1,183	1,183
Named Storm	09/16/20	1	5,299	5,299
Named Storm	09/16/20	1	5,299	5,299
Named Storm	09/16/20	1	4,289	4,289
Named Storm	09/16/20	1	268	268
Named Storm	09/16/20	1	7,128	7,128
Named Storm	09/16/20	6	23,826	3,971
Named Storm	09/16/20	1	2,979	2,979
Named Storm	09/16/20	48	5,472	114
Named Storm	09/16/20	1	5,544	5,544



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	2,739	2,739
Named Storm	09/16/20	1	2,456	2,456
Named Storm	09/16/20	1	4,130	4,130
Named Storm	09/16/20	4	12,032	3,008
Named Storm	09/16/20	1	811	811
Named Storm	09/16/20	1	2,956	2,956
Named Storm	09/16/20	1	213	213
Named Storm	09/16/20	1	2,604	2,604
Named Storm	09/16/20	295	78,215	3,945
Named Storm	09/16/20	20	54,540	2,727
Named Storm	09/16/20	1	3,032	3,032
Named Storm	09/16/20	14	2,772	198
Named Storm	09/16/20	1	3,859	3,859
Named Storm	09/16/20	1	2,448	2,448
Named Storm	09/16/20	1	4,519	4,519
Named Storm	09/16/20	12	48,696	4,058
Named Storm	09/16/20	1	3,855	3,855
Named Storm	09/16/20	62	11,718	189
Named Storm	09/16/20	32	146,304	4,572
Named Storm	09/16/20	3	9,048	3,016
Named Storm	09/16/20	63	244,062	3,874
Named Storm	09/16/20	1	2,522	2,522
Named Storm	09/16/20	1	1,791	1,791
Named Storm	09/16/20	1	3,079	3,079
Named Storm	09/16/20	74	322,714	4,361
Named Storm	09/16/20	1	4,020	4,020
Named Storm	09/16/20	1	2,641	2,641
Named Storm	09/16/20	1	203	203
Named Storm	09/16/20	10	45,250	4,525
Named Storm	09/16/20	1	3,847	3,847
Named Storm	09/16/20	1	3,979	3,979
Named Storm	09/16/20	19	81,282	4,278
Named Storm	09/16/20	1	1,793	1,793
Named Storm	09/16/20	1	425	425
Named Storm	09/16/20	1	330	330
Named Storm	09/16/20	1	2,483	2,483
Named Storm	09/16/20	1	198	198
Named Storm	09/16/20	1	2,752	2,752
Named Storm	09/16/20	51	15,093	4,183
Named Storm	09/16/20	1	195	195

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	5	4,600	920
Named Storm	09/16/20	1	5,526	5,526
Named Storm	09/16/20	1	3,953	3,953
Named Storm	09/16/20	1	3,006	3,006
Named Storm	09/16/20	1	5,432	5,432
Named Storm	09/16/20	1	2,986	2,986
Named Storm	09/16/20	1	791	791
Named Storm	09/16/20	1	4,321	4,321
Named Storm	09/16/20	36	2,880	80
Named Storm	09/16/20	1	3,927	3,927
Named Storm	09/16/20	1	192	192
Named Storm	09/16/20	1	2,139	2,139
Named Storm	09/16/20	1	195	195
Named Storm	09/16/20	245	260,256	1,500
Named Storm	09/16/20	1	3,006	3,006
Named Storm	09/16/20	15	45,540	3,036
Named Storm	09/16/20	1	4,131	4,131
Named Storm	09/16/20	1	1,580	1,580
Named Storm	09/16/20	4	18,512	4,628
Named Storm	09/16/20	4	21,796	5,449
Named Storm	09/16/20	1	4,235	4,235
Named Storm	09/16/20	50	233,700	4,674
Named Storm	09/16/20	1	4,471	4,471
Named Storm	09/16/20	1	193	193
Named Storm	09/16/20	40	17,104	3,871
Named Storm	09/16/20	1	239	239
Named Storm	09/16/20	9	13,248	1,472
Named Storm	09/16/20	1	4,533	4,533
Named Storm	09/16/20	1	4,490	4,490
Named Storm	09/16/20	1	191	191
Named Storm	09/16/20	1	189	189
Named Storm	09/16/20	1	4,002	4,002
Named Storm	09/16/20	240	8,160	34
Named Storm	09/16/20	1	2,559	2,559
Named Storm	09/16/20	1	7,001	7,001
Named Storm	09/16/20	57	173,166	3,038
Named Storm	09/16/20	1	2,595	2,595
Named Storm	09/16/20	1	185	185
Named Storm	09/16/20	4	11,844	2,961
Named Storm	09/16/20	2	5,944	2,972

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	5,403	5,403
Named Storm	09/16/20	1	183	183
Named Storm	09/16/20	1	4,134	4,134
Named Storm	09/16/20	6	22,866	3,811
Named Storm	09/16/20	562	23,042	41
Named Storm	09/16/20	3	4,521	1,507
Named Storm	09/16/20	1	227	227
Named Storm	09/16/20	1	3,898	3,898
Named Storm	09/16/20	4	11,880	2,970
Named Storm	09/16/20	1	2,976	2,976
Named Storm	09/16/20	1	3,742	3,742
Named Storm	09/16/20	10	54,010	5,401
Named Storm	09/16/20	1	703	703
Named Storm	09/16/20	1	3,924	3,924
Named Storm	09/16/20	1	4,575	4,575
Named Storm	09/16/20	1	1,748	1,748
Named Storm	09/16/20	1	5,501	5,501
Named Storm	09/16/20	1	3,896	3,896
Named Storm	09/16/20	1	215	215
Named Storm	09/16/20	1,371	4,113	3
Named Storm	09/16/20	9	23,859	2,651
Named Storm	09/16/20	1	388	388
Named Storm	09/16/20	1	2,858	2,858
Named Storm	09/16/20	1	1,522	1,522
Named Storm	09/16/20	1	5,300	5,300
Named Storm	09/16/20	1	2,416	2,416
Named Storm	09/16/20	1	4,293	4,293
Named Storm	09/16/20	2	2,890	1,445
Named Storm	09/16/20	32	90,944	2,842
Named Storm	09/16/20	1	3,879	3,879
Named Storm	09/16/20	1	249	249
Named Storm	09/16/20	1	164	164
Named Storm	09/16/20	5	14,635	2,927
Named Storm	09/16/20	1	2,550	2,550
Named Storm	09/16/20	1	3,899	3,899
Named Storm	09/16/20	1	5,456	5,456
Named Storm	09/16/20	1	2,921	2,921
Named Storm	09/16/20	1	3,844	3,844
Named Storm	09/16/20	26	1,950	75
Named Storm	09/16/20	1	2,416	2,416

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	4,001	4,001
Named Storm	09/16/20	1	2,934	2,934
Named Storm	09/16/20	1	3,861	3,861
Named Storm	09/16/20	1	157	157
Named Storm	09/16/20	1	2,874	2,874
Named Storm	09/16/20	52	146,120	2,810
Named Storm	09/16/20	1	155	155
Named Storm	09/16/20	1	2,387	2,387
Named Storm	09/16/20	1	2,932	2,932
Named Storm	09/16/20	1	1,742	1,742
Named Storm	09/16/20	22	6,930	315
Named Storm	09/16/20	1	3,805	3,805
Named Storm	09/16/20	1	5,487	5,487
Named Storm	09/16/20	3	8,205	2,735
Named Storm	09/16/20	39	11,544	296
Named Storm	09/16/20	46	143,336	3,116
Named Storm	09/16/20	1	6,839	6,839
Named Storm	09/16/20	32	189,664	5,927
Named Storm	09/16/20	1	2,803	2,803
Named Storm	09/16/20	4	17,840	4,460
Named Storm	09/16/20	1	5,455	5,455
Named Storm	09/16/20	1	3,789	3,789
Named Storm	09/16/20	1	3,798	3,798
Named Storm	09/16/20	12	48,204	4,017
Named Storm	09/16/20	79	232,102	2,938
Named Storm	09/16/20	2	8,476	4,238
Named Storm	09/16/20	86	247,680	2,880
Named Storm	09/16/20	1	5,440	5,440
Named Storm	09/16/20	3	7,590	2,530
Named Storm	09/16/20	1	2,786	2,786
Named Storm	09/16/20	1	2,905	2,905
Named Storm	09/16/20	1	2,920	2,920
Named Storm	09/16/20	1	142	142
Named Storm	09/16/20	33	96,294	2,918
Named Storm	09/16/20	1	188	188
Named Storm	09/16/20	37	204,610	5,530
Named Storm	09/16/20	5	22,575	4,515
Named Storm	09/16/20	740	378,140	511
Named Storm	09/16/20	1	187	187
Named Storm	09/16/20	1	1,728	1,728

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	7	707	101
Named Storm	09/16/20	1	3,755	3,755
Named Storm	09/16/20	1	2,643	2,643
Named Storm	09/16/20	1	2,462	2,462
Named Storm	09/16/20	1	774	774
Named Storm	09/16/20	1	5,533	5,533
Named Storm	09/16/20	1	1,714	1,714
Named Storm	09/16/20	1	134	134
Named Storm	09/16/20	1	134	134
Named Storm	09/16/20	1	180	180
Named Storm	09/16/20	1	2,778	2,778
Named Storm	09/16/20	1,063	42,520	40
Named Storm	09/16/20	1	2,718	2,718
Named Storm	09/16/20	1	4,058	4,058
Named Storm	09/16/20	4	11,784	2,946
Named Storm	09/16/20	1	2,783	2,783
Named Storm	09/16/20	4	10,872	2,718
Named Storm	09/16/20	1	5,215	5,215
Named Storm	09/16/20	1	179	179
Named Storm	09/16/20	1	208	208
Named Storm	09/16/20	1	129	129
Named Storm	09/16/20	1	5,325	5,325
Named Storm	09/16/20	45	200,295	4,451
Named Storm	09/16/20	1	174	174
Named Storm	09/16/20	1	4,509	4,509
Named Storm	09/16/20	1	2,821	2,821
Named Storm	09/16/20	18	8,010	445
Named Storm	09/16/20	1	5,256	5,256
Named Storm	09/16/20	1	5,459	5,459
Named Storm	09/16/20	1	3,849	3,849
Named Storm	09/16/20	1	3,696	3,696
Named Storm	09/16/20	1	3,834	3,834
Named Storm	09/16/20	1	3,760	3,760
Named Storm	09/16/20	1	2,625	2,625
Named Storm	09/16/20	1	6,723	6,723
Named Storm	09/16/20	40	23,200	580
Named Storm	09/16/20	1	195	195
Named Storm	09/16/20	1	164	164
Named Storm	09/16/20	10	57,520	5,752
Named Storm	09/16/20	7	10,507	1,501

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	163	163
Named Storm	09/16/20	1	113	113
Named Storm	09/16/20	1	3,971	3,971
Named Storm	09/16/20	1	4,205	4,205
Named Storm	09/16/20	1	2,775	2,775
Named Storm	09/16/20	1	111	111
Named Storm	09/16/20	1	110	110
Named Storm	09/16/20	1	4,390	4,390
Named Storm	09/16/20	1	4,204	4,204
Named Storm	09/16/20	1	2,302	2,302
Named Storm	09/16/20	1	3,745	3,745
Named Storm	09/16/20	1	939	939
Named Storm	09/16/20	1	252	252
Named Storm	09/16/20	2	5,230	2,615
Named Storm	09/16/20	1	153	153
Named Storm	09/16/20	1	5,447	5,447
Named Storm	09/16/20	1	667	667
Named Storm	09/16/20	1	2,937	2,937
Named Storm	09/16/20	1	3,750	3,750
Named Storm	09/16/20	1	2,381	2,381
Named Storm	09/16/20	1	504	504
Named Storm	09/16/20	1	2,794	2,794
Named Storm	09/16/20	1	2,858	2,858
Named Storm	09/16/20	1	2,877	2,877
Named Storm	09/16/20	1	678	678
Named Storm	09/16/20	1	3,823	3,823
Named Storm	09/16/20	1	174	174
Named Storm	09/16/20	1	3,672	3,672
Named Storm	09/16/20	1	2,709	2,709
Named Storm	09/16/20	1	3,698	3,698
Named Storm	09/16/20	1	2,371	2,371
Named Storm	09/16/20	1	5,332	5,332
Named Storm	09/16/20	6	16,416	2,736
Named Storm	09/16/20	1	168	168
Named Storm	09/16/20	18	3,240	180
Named Storm	09/16/20	3	8,196	2,732
Named Storm	09/16/20	1	2,720	2,720
Named Storm	09/16/20	15	58,920	3,928
Named Storm	09/16/20	5	20,065	4,013
Named Storm	09/16/20	1	130	130

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	4,007	4,007
Named Storm	09/16/20	1	2,646	2,646
Named Storm	09/16/20	1	2,357	2,357
Named Storm	09/16/20	1	5,161	5,161
Named Storm	09/16/20	1	125	125
Named Storm	09/16/20	944	3,704,256	3,924
Named Storm	09/16/20	1	2,356	2,356
Named Storm	09/16/20	1	1,458	1,458
Named Storm	09/16/20	14	4,284	306
Named Storm	09/16/20	4	14,776	3,694
Named Storm	09/16/20	1	661	661
Named Storm	09/16/20	1	5,755	5,755
Named Storm	09/16/20	1	154	154
Named Storm	09/16/20	1	5,200	5,200
Named Storm	09/16/20	1	2,829	2,829
Named Storm	09/16/20	12	17,556	1,463
Named Storm	09/16/20	1	111	111
Named Storm	09/16/20	1	1,529	1,529
Named Storm	09/16/20	1	4,156	4,156
Named Storm	09/16/20	7	980	140
Named Storm	09/16/20	400	981,640	2,986
Named Storm	09/16/20	1	3,774	3,774
Named Storm	09/16/20	50	211,350	4,227
Named Storm	09/16/20	6	16,962	2,827
Named Storm	09/16/20	1	2,899	2,899
Named Storm	09/16/20	1	3,701	3,701
Named Storm	09/16/20	1	5,808	5,808
Named Storm	09/16/20	178	39,872	224
Named Storm	09/16/20	1	2,436	2,436
Named Storm	09/16/20	1	2,199	2,199
Named Storm	09/16/20	1	2,454	2,454
Named Storm	09/16/20	1	4,072	4,072
Named Storm	09/16/20	1	138	138
Named Storm	09/16/20	1	99	99
Named Storm	09/16/20	1	7,222	7,222
Named Storm	09/16/20	1	2,790	2,790
Named Storm	09/16/20	15	42,360	2,824
Named Storm	09/16/20	1	2,889	2,889
Named Storm	09/16/20	1	638	638
Named Storm	09/16/20	1	4,386	4,386

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	111	159,951	1,441
Named Storm	09/16/20	1	120	120
Named Storm	09/16/20	1	4,020	4,020
Named Storm	09/16/20	1	2,821	2,821
Named Storm	09/16/20	5	13,650	2,730
Named Storm	09/16/20	1	118	118
Named Storm	09/16/20	1	4,192	4,192
Named Storm	09/16/20	1	2,678	2,678
Named Storm	09/16/20	1	4,420	4,420
Named Storm	09/16/20	1	2,558	2,558
Named Storm	09/16/20	4	11,020	2,755
Named Storm	09/16/20	1	2,726	2,726
Named Storm	09/16/20	51	143,412	2,812
Named Storm	09/16/20	1	4,127	4,127
Named Storm	09/16/20	1	3,877	3,877
Named Storm	09/16/20	1	2,262	2,262
Named Storm	09/16/20	24	61,440	2,560
Named Storm	09/16/20	1	2,796	2,796
Named Storm	09/16/20	1	110	110
Named Storm	09/16/20	4	14,620	3,655
Named Storm	09/16/20	1	2,305	2,305
Named Storm	09/16/20	1	79	79
Named Storm	09/16/20	1	3,607	3,607
Named Storm	09/16/20	5	21,155	4,231
Named Storm	09/16/20	25	6,525	261
Named Storm	09/16/20	7	31,010	4,430
Named Storm	09/16/20	1	2,459	2,459
Named Storm	09/16/20	1	5,733	5,733
Named Storm	09/16/20	1	2,298	2,298
Named Storm	09/16/20	1	2,839	2,839
Named Storm	09/16/20	1	72	72
Named Storm	09/16/20	1	110	110
Named Storm	09/16/20	898	1,330,838	1,486
Named Storm	09/16/20	1	2,292	2,292
Named Storm	09/16/20	3	7,458	2,486
Named Storm	09/16/20	1	1,608	1,608
Named Storm	09/16/20	1	4,051	4,051
Named Storm	09/16/20	1,136	784,476	1,092
Named Storm	09/16/20	1	2,897	2,897
Named Storm	09/16/20	1	5,981	5,981



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	2,229	2,229
Named Storm	09/16/20	4	10,820	2,705
Named Storm	09/16/20	13	37,375	2,875
Named Storm	09/16/20	1	3,725	3,725
Named Storm	09/16/20	1	59	59
Named Storm	09/16/20	1	4,080	4,080
Named Storm	09/16/20	1	790	790
Named Storm	09/16/20	1	85	85
Named Storm	09/16/20	1	21	21
Named Storm	09/16/20	4	17,380	4,345
Named Storm	09/16/20	1	5,355	5,355
Named Storm	09/16/20	1	3,738	3,738
Named Storm	09/16/20	1	3,748	3,748
Named Storm	09/16/20	2	2,822	1,411
Named Storm	09/16/20	1	2,603	2,603
Named Storm	09/16/20	1	4,383	4,383
Named Storm	09/16/20	1	3,648	3,648
Named Storm	09/16/20	1	16	16
Named Storm	09/16/20	1	2,271	2,271
Named Storm	09/16/20	137	567,728	4,144
Named Storm	09/16/20	1	3,938	3,938
Named Storm	09/16/20	1	1,288	1,288
Named Storm	09/16/20	1	13	13
Named Storm	09/16/20	1	13	13
Named Storm	09/16/20	1	4,124	4,124
Named Storm	09/16/20	1	5,132	5,132
Named Storm	09/16/20	1	4,005	4,005
Named Storm	09/16/20	1	2,280	2,280
Named Storm	09/16/20	1	10	10
Named Storm	09/16/20	1	3,684	3,684
Named Storm	09/16/20	1	6,673	6,673
Named Storm	09/16/20	1	5,274	5,274
Named Storm	09/16/20	1	6	6
Named Storm	09/16/20	1	2,810	2,810
Named Storm	09/16/20	2	8,748	4,374
Named Storm	09/16/20	1	4,293	4,293
Named Storm	09/16/20	4	9,220	2,305
Named Storm	09/16/20	25	72,400	2,896
Named Storm	09/16/20	1	5,679	5,679
Named Storm	09/16/20	4	1,236	309

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	10	24,490	2,449
Named Storm	09/16/20	783	283,446	362
Named Storm	09/16/20	1	3,712	3,712
Named Storm	09/16/20	1	4,080	4,080
Named Storm	09/16/20	57	127,509	2,237
Named Storm	09/16/20	1	1,373	1,373
Named Storm	09/16/20	1	20	20
Named Storm	09/16/20	1	4,327	4,327
Named Storm	09/16/20	2,505	318,135	127
Named Storm	09/16/20	1	19	19
Named Storm	09/16/20	1	18	18
Named Storm	09/16/20	4	11,040	2,760
Named Storm	09/16/20	1	4,985	4,985
Named Storm	09/16/20	1	2,682	2,682
Named Storm	09/16/20	1	2,617	2,617
Named Storm	09/16/20	1	5,064	5,064
Named Storm	09/16/20	1	5,062	5,062
Named Storm	09/16/20	1	14	14
Named Storm	09/16/20	1	14	14
Named Storm	09/16/20	2	468	234
Named Storm	09/16/20	1	12	12
Named Storm	09/16/20	1	4,114	4,114
Named Storm	09/16/20	1	10	10
Named Storm	09/16/20	1	61	61
Named Storm	09/16/20	3	13,014	4,338
Named Storm	09/16/20	1	8	8
Named Storm	09/16/20	164	624,184	3,806
Named Storm	09/16/20	22	27,280	1,240
Named Storm	09/16/20	1,704	6,816	4
Named Storm	09/16/20	1	1,072	1,072
Named Storm	09/16/20	1	5,319	5,319
Named Storm	09/16/20	1	585	585
Named Storm	09/16/20	1	3,726	3,726
Named Storm	09/16/20	1	2,234	2,234
Named Storm	09/16/20	13	16,016	1,232
Named Storm	09/16/20	1	2,191	2,191
Named Storm	09/16/20	4	15,360	3,840
Named Storm	09/16/20	1	579	579
Named Storm	09/16/20	1	579	579
Named Storm	09/16/20	1	3,952	3,952

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	577	577
Named Storm	09/16/20	1	1,817	1,817
Named Storm	09/16/20	1	5,308	5,308
Named Storm	09/16/20	5	6,590	1,318
Named Storm	09/16/20	2	5,146	2,573
Named Storm	09/16/20	10	40,390	4,039
Named Storm	09/16/20	1	4,024	4,024
Named Storm	09/16/20	1	2,767	2,767
Named Storm	09/16/20	1	2,145	2,145
Named Storm	09/16/20	1	39	39
Named Storm	09/16/20	1	4,200	4,200
Named Storm	09/16/20	1	3,674	3,674
Named Storm	09/16/20	1	568	568
Named Storm	09/16/20	1	2,216	2,216
Named Storm	09/16/20	5	645	129
Named Storm	09/16/20	29	125,135	4,315
Named Storm	09/16/20	1	3,700	3,700
Named Storm	09/16/20	1	2,473	2,473
Named Storm	09/16/20	1	5,504	5,504
Named Storm	09/16/20	1	2,611	2,611
Named Storm	09/16/20	14	55,314	3,951
Named Storm	09/16/20	1	5,161	5,161
Named Storm	09/16/20	1	2,842	2,842
Named Storm	09/16/20	1	4,030	4,030
Named Storm	09/16/20	1	2,168	2,168
Named Storm	09/16/20	1	552	552
Named Storm	09/16/20	1	551	551
Named Storm	09/16/20	1	4,027	4,027
Named Storm	09/16/20	2	5,262	2,631
Named Storm	09/16/20	1	5,121	5,121
Named Storm	09/16/20	1	551	551
Named Storm	09/16/20	1	547	547
Named Storm	09/16/20	1	2,192	2,192
Named Storm	09/16/20	1	3,559	3,559
Named Storm	09/16/20	1	541	541
Named Storm	09/16/20	1	3,675	3,675
Named Storm	09/16/20	22	56,826	2,583
Named Storm	09/16/20	1	3,996	3,996
Named Storm	09/16/20	1	4,019	4,019
Named Storm	09/16/20	1	538	538

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	533	533
Named Storm	09/16/20	1	4,010	4,010
Named Storm	09/16/20	1	531	531
Named Storm	09/16/20	1	2,152	2,152
Named Storm	09/16/20	1	2,628	2,628
Named Storm	09/16/20	1	5,599	5,599
Named Storm	09/16/20	1	528	528
Named Storm	09/16/20	1	524	524
Named Storm	09/16/20	7	17,031	2,433
Named Storm	09/16/20	1	2,842	2,842
Named Storm	09/16/20	3	12,471	4,157
Named Storm	09/16/20	1	2,232	2,232
Named Storm	09/16/20	6	7,020	1,170
Named Storm	09/16/20	1	518	518
Named Storm	09/16/20	1	523	523
Named Storm	09/16/20	1	518	518
Named Storm	09/16/20	1	44	44
Named Storm	09/16/20	13	52,559	4,043
Named Storm	09/16/20	1	515	515
Named Storm	09/16/20	1	520	520
Named Storm	09/16/20	1	519	519
Named Storm	09/16/20	139	376,273	2,707
Named Storm	09/16/20	1	2,713	2,713
Named Storm	09/16/20	1	2,804	2,804
Named Storm	09/16/20	1	2,737	2,737
Named Storm	09/16/20	1	4,044	4,044
Named Storm	09/16/20	1	509	509
Named Storm	09/16/20	93	1,953	21
Named Storm	09/16/20	1	3,633	3,633
Named Storm	09/16/20	1	2,526	2,526
Named Storm	09/16/20	1	1,259	1,259
Named Storm	09/16/20	1	5,540	5,540
Named Storm	09/16/20	1	2,231	2,231
Named Storm	09/16/20	1	504	504
Named Storm	09/16/20	3	345	115
Named Storm	09/16/20	1	2,647	2,647
Named Storm	09/16/20	121	252,769	2,089
Named Storm	09/16/20	1	2,707	2,707
Named Storm	09/16/20	1	496	496
Named Storm	09/16/20	1	5,227	5,227

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/16/20	1	488	488
Named Storm	09/16/20	34	1,564	46
Named Storm	09/16/20	1	482	482
Named Storm	09/16/20	1	481	481
Named Storm	09/16/20	1	4,997	4,997
Named Storm	09/16/20	1	478	478
Named Storm	09/16/20	1	5,642	5,642
Named Storm	09/16/20	5	20,800	4,160
Named Storm	09/16/20	1	5,195	5,195
Named Storm	09/16/20	1	3,561	3,561
Named Storm	09/16/20	1	2,657	2,657
Named Storm	09/16/20	1	2,534	2,534
Named Storm	09/16/20	1	5,059	5,059
Named Storm	09/16/20	1	7,078	7,078
Named Storm	09/16/20	1	5,181	5,181
Named Storm	09/16/20	1	3,607	3,607
Named Storm	09/16/20	28	69,468	2,481
Named Storm	09/16/20	1	443	443
Named Storm	09/16/20	1	437	437
Named Storm	09/16/20	1	435	435
Named Storm	09/16/20	1	4,099	4,099
Named Storm	09/16/20	1	3,497	3,497
Named Storm	09/16/20	1	210	210
Named Storm	09/16/20	165	660,825	4,005
Named Storm	09/16/20	1	428	428
Named Storm	09/16/20	1	2,065	2,065
Named Storm	09/16/20	4	9,212	2,303
Named Storm	09/16/20	1	417	417
Named Storm	09/16/20	1	415	415
Named Storm	09/16/20	1	5,079	5,079
Named Storm	09/17/20	1	3,935	3,935
Named Storm	09/17/20	4	16,460	4,115
Named Storm	09/17/20	1	1,377	1,377
Named Storm	09/17/20	1	413	413
Named Storm	09/17/20	1	2,401	2,401
Named Storm	09/17/20	1	893	893
Named Storm	09/17/20	1	1,920	1,920
Named Storm	09/17/20	1	2,357	2,357
Named Storm	09/17/20	1	2,478	2,478
Named Storm	09/17/20	1	2,467	2,467

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,259	1,259
Named Storm	09/17/20	1	387	387
Named Storm	09/17/20	1	5,349	5,349
Named Storm	09/17/20	1	2,022	2,022
Named Storm	09/17/20	1	2,393	2,393
Named Storm	09/17/20	1	3,674	3,674
Named Storm	09/17/20	69	22,383	2,607
Named Storm	09/17/20	1	2,490	2,490
Named Storm	09/17/20	15	1,710	114
Named Storm	09/17/20	1	1,881	1,881
Named Storm	09/17/20	1	2,430	2,430
Named Storm	09/17/20	1	2,422	2,422
Named Storm	09/17/20	23	24,808	2,396
Named Storm	09/17/20	1	1,918	1,918
Named Storm	09/17/20	8	32,448	4,056
Named Storm	09/17/20	5	12,375	2,475
Named Storm	09/17/20	1	325	325
Named Storm	09/17/20	1	3,996	3,996
Named Storm	09/17/20	10	28,410	2,841
Named Storm	09/17/20	4	3,828	957
Named Storm	09/17/20	1	2,357	2,357
Named Storm	09/17/20	78	10,920	140
Named Storm	09/17/20	1	2,356	2,356
Named Storm	09/17/20	232	100,920	435
Named Storm	09/17/20	228	273,372	1,199
Named Storm	09/17/20	3	12,204	4,068
Named Storm	09/17/20	1	2,154	2,154
Named Storm	09/17/20	1	233	233
Named Storm	09/17/20	1	226	226
Named Storm	09/17/20	1	3,566	3,566
Named Storm	09/17/20	410	122,590	299
Named Storm	09/17/20	3	6,690	2,230
Named Storm	09/17/20	4	1,920	480
Named Storm	09/17/20	2	5,030	2,515
Named Storm	09/17/20	1	192	192
Named Storm	09/17/20	1	3,771	3,771
Named Storm	09/17/20	10	1,460	146
Named Storm	09/17/20	3	705	235
Named Storm	09/17/20	1	221	221
Named Storm	09/17/20	1	182	182

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	165	66,000	400
Named Storm	09/17/20	1	180	180
Named Storm	09/17/20	1	180	180
Named Storm	09/17/20	230	31,510	137
Named Storm	09/17/20	1	1,846	1,846
Named Storm	09/17/20	7	15,491	2,213
Named Storm	09/17/20	7	5,838	834
Named Storm	09/17/20	1	2,249	2,249
Named Storm	09/17/20	1	4,616	4,616
Named Storm	09/17/20	2,180	4,360	2
Named Storm	09/17/20	1	1,867	1,867
Named Storm	09/17/20	1	2,392	2,392
Named Storm	09/17/20	23	70,265	3,055
Named Storm	09/17/20	1	110	110
Named Storm	09/17/20	1,273	35,644	28
Named Storm	09/17/20	9	3,717	413
Named Storm	09/17/20	1	310	310
Named Storm	09/17/20	128	8,960	70
Named Storm	09/17/20	1	3,246	3,246
Named Storm	09/17/20	1	62	62
Named Storm	09/17/20	3	10,908	3,636
Named Storm	09/17/20	1	1,674	1,674
Named Storm	09/17/20	5	5,640	1,128
Named Storm	09/17/20	53	42,188	796
Named Storm	09/17/20	1	2,196	2,196
Named Storm	09/17/20	371	409,161	1,948
Named Storm	09/17/20	1	43	43
Named Storm	09/17/20	1	36	36
Named Storm	09/17/20	1	1,678	1,678
Named Storm	09/17/20	4	14,716	3,679
Named Storm	09/17/20	1	31	31
Named Storm	09/17/20	1	33	33
Named Storm	09/17/20	16	58,000	3,625
Named Storm	09/17/20	1	4,675	4,675
Named Storm	09/17/20	10	17,050	1,705
Named Storm	09/17/20	211	150,021	711
Named Storm	09/17/20	1	2,188	2,188
Named Storm	09/17/20	1	7	7
Named Storm	09/17/20	1	1,500	1,500
Named Storm	09/17/20	1	1,757	1,757

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	2,036	2,036
Named Storm	09/17/20	230	50,370	219
Named Storm	09/17/20	1	1,780	1,780
Named Storm	09/17/20	1	1,967	1,967
Named Storm	09/17/20	1	4,508	4,508
Named Storm	09/17/20	1	101	101
Named Storm	09/17/20	1	3,461	3,461
Named Storm	09/17/20	165	34,980	212
Named Storm	09/17/20	8	14,832	1,854
Named Storm	09/17/20	1	5,777	5,777
Named Storm	09/17/20	1	152	152
Named Storm	09/17/20	18	115,812	6,434
Named Storm	09/17/20	1	3,765	3,765
Named Storm	09/17/20	1	1,515	1,515
Named Storm	09/17/20	12	7,668	639
Named Storm	09/17/20	48	150,000	3,125
Named Storm	09/17/20	12	19,872	1,656
Named Storm	09/17/20	39	28,509	731
Named Storm	09/17/20	1,055	2,399,552	3,244
Named Storm	09/17/20	2	7,344	3,672
Named Storm	09/17/20	95	185,250	1,950
Named Storm	09/17/20	1	3,534	3,534
Named Storm	09/17/20	1	302	302
Named Storm	09/17/20	1	1,938	1,938
Named Storm	09/17/20	1	67	67
Named Storm	09/17/20	131	452,343	3,453
Named Storm	09/17/20	1	2,158	2,158
Named Storm	09/17/20	1	1,509	1,509
Named Storm	09/17/20	4	6,884	1,721
Named Storm	09/17/20	1	438	438
Named Storm	09/17/20	1	2,079	2,079
Named Storm	09/17/20	1	3,444	3,444
Named Storm	09/17/20	1	1,840	1,840
Named Storm	09/17/20	1	715	715
Named Storm	09/17/20	1	59	59
Named Storm	09/17/20	1	1,931	1,931
Named Storm	09/17/20	13	46,722	3,594
Named Storm	09/17/20	2	3,684	1,842
Named Storm	09/17/20	4	14,600	3,650
Named Storm	09/17/20	1	54	54



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,728	1,728
Named Storm	09/17/20	1	3,412	3,412
Named Storm	09/17/20	1	6,397	6,397
Named Storm	09/17/20	1	1,924	1,924
Named Storm	09/17/20	1	51	51
Named Storm	09/17/20	1	48	48
Named Storm	09/17/20	6	21,708	3,618
Named Storm	09/17/20	1	46	46
Named Storm	09/17/20	25	48,300	1,932
Named Storm	09/17/20	1	2,072	2,072
Named Storm	09/17/20	20	37,780	1,889
Named Storm	09/17/20	1	2,284	2,284
Named Storm	09/17/20	1	269	269
Named Storm	09/17/20	185	319,495	1,727
Named Storm	09/17/20	1	37	37
Named Storm	09/17/20	20	72,640	3,632
Named Storm	09/17/20	1	34	34
Named Storm	09/17/20	1	31	31
Named Storm	09/17/20	1	259	259
Named Storm	09/17/20	84	250,152	2,978
Named Storm	09/17/20	1	1,565	1,565
Named Storm	09/17/20	1	1,734	1,734
Named Storm	09/17/20	122	209,352	1,716
Named Storm	09/17/20	64	202,944	3,171
Named Storm	09/17/20	1	2,106	2,106
Named Storm	09/17/20	11	20,438	1,858
Named Storm	09/17/20	1	2,029	2,029
Named Storm	09/17/20	1	3,015	3,015
Named Storm	09/17/20	1	1,623	1,623
Named Storm	09/17/20	1	23	23
Named Storm	09/17/20	1	22	22
Named Storm	09/17/20	1	3,617	3,617
Named Storm	09/17/20	34	22,508	662
Named Storm	09/17/20	1	2,229	2,229
Named Storm	09/17/20	1	20	20
Named Storm	09/17/20	20	68,680	3,434
Named Storm	09/17/20	1	19	19
Named Storm	09/17/20	1	16	16
Named Storm	09/17/20	1	2,019	2,019
Named Storm	09/17/20	82	56,252	686

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	13	13
Named Storm	09/17/20	1	535	535
Named Storm	09/17/20	232	598,052	3,146
Named Storm	09/17/20	1	2,860	2,860
Named Storm	09/17/20	45	201,060	4,468
Named Storm	09/17/20	10	33,250	3,325
Named Storm	09/17/20	1	8	8
Named Storm	09/17/20	1	3,031	3,031
Named Storm	09/17/20	17	25,602	1,506
Named Storm	09/17/20	338	770,888	3,174
Named Storm	09/17/20	1	1,783	1,783
Named Storm	09/17/20	3	9,372	3,124
Named Storm	09/17/20	1	5	5
Named Storm	09/17/20	1	238	238
Named Storm	09/17/20	1	1,544	1,544
Named Storm	09/17/20	1	3,034	3,034
Named Storm	09/17/20	5	7,485	1,497
Named Storm	09/17/20	1	230	230
Named Storm	09/17/20	1	1,530	1,530
Named Storm	09/17/20	1	3,008	3,008
Named Storm	09/17/20	41	185,402	4,522
Named Storm	09/17/20	6	26,640	4,440
Named Storm	09/17/20	1	228	228
Named Storm	09/17/20	1	1,881	1,881
Named Storm	09/17/20	1	224	224
Named Storm	09/17/20	1	1,457	1,457
Named Storm	09/17/20	4	14,380	3,595
Named Storm	09/17/20	78	20,592	264
Named Storm	09/17/20	1	222	222
Named Storm	09/17/20	1	1,964	1,964
Named Storm	09/17/20	1	222	222
Named Storm	09/17/20	1	2,086	2,086
Named Storm	09/17/20	1	3,431	3,431
Named Storm	09/17/20	1	555	555
Named Storm	09/17/20	1	4,728	4,728
Named Storm	09/17/20	1	217	217
Named Storm	09/17/20	1	216	216
Named Storm	09/17/20	1	3,575	3,575
Named Storm	09/17/20	1	4,320	4,320
Named Storm	09/17/20	1	211	211

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,580	1,580
Named Storm	09/17/20	1	208	208
Named Storm	09/17/20	1	1,372	1,372
Named Storm	09/17/20	1	201	201
Named Storm	09/17/20	1	202	202
Named Storm	09/17/20	1	2,995	2,995
Named Storm	09/17/20	9	4,824	536
Named Storm	09/17/20	28	56,812	2,029
Named Storm	09/17/20	1	197	197
Named Storm	09/17/20	1	801	801
Named Storm	09/17/20	4	7,388	1,847
Named Storm	09/17/20	1	194	194
Named Storm	09/17/20	1	3,178	3,178
Named Storm	09/17/20	1	1,835	1,835
Named Storm	09/17/20	1	2,867	2,867
Named Storm	09/17/20	1	193	193
Named Storm	09/17/20	5	15,520	3,104
Named Storm	09/17/20	39	131,898	3,382
Named Storm	09/17/20	90	303,930	3,377
Named Storm	09/17/20	1	725	725
Named Storm	09/17/20	1	1,439	1,439
Named Storm	09/17/20	1	185	185
Named Storm	09/17/20	1	3,074	3,074
Named Storm	09/17/20	1	3,482	3,482
Named Storm	09/17/20	1	4,776	4,776
Named Storm	09/17/20	1	1,687	1,687
Named Storm	09/17/20	1	2,864	2,864
Named Storm	09/17/20	1	185	185
Named Storm	09/17/20	1	1,621	1,621
Named Storm	09/17/20	1	4,354	4,354
Named Storm	09/17/20	1	180	180
Named Storm	09/17/20	1	4,352	4,352
Named Storm	09/17/20	491	5,892	12
Named Storm	09/17/20	1	2,025	2,025
Named Storm	09/17/20	1	177	177
Named Storm	09/17/20	394	827,400	2,100
Named Storm	09/17/20	1	351	351
Named Storm	09/17/20	6	7,902	1,317
Named Storm	09/17/20	512	998,400	1,950
Named Storm	09/17/20	32	114,752	3,586

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,915	1,915
Named Storm	09/17/20	1	3,011	3,011
Named Storm	09/17/20	135	392,651	3,286
Named Storm	09/17/20	1	1,422	1,422
Named Storm	09/17/20	3	10,587	3,529
Named Storm	09/17/20	1	1,595	1,595
Named Storm	09/17/20	119	408,884	3,436
Named Storm	09/17/20	1	4,574	4,574
Named Storm	09/17/20	18	28,134	1,563
Named Storm	09/17/20	1	163	163
Named Storm	09/17/20	1	161	161
Named Storm	09/17/20	37	119,806	3,238
Named Storm	09/17/20	1	1,421	1,421
Named Storm	09/17/20	24	83,304	3,471
Named Storm	09/17/20	1	1,814	1,814
Named Storm	09/17/20	1	3,403	3,403
Named Storm	09/17/20	1	566	566
Named Storm	09/17/20	1	1,921	1,921
Named Storm	09/17/20	1	564	564
Named Storm	09/17/20	1	1,335	1,335
Named Storm	09/17/20	1	4,329	4,329
Named Storm	09/17/20	20	11,480	574
Named Storm	09/17/20	1	2,108	2,108
Named Storm	09/17/20	1	1,389	1,389
Named Storm	09/17/20	1	125	125
Named Storm	09/17/20	1	1,911	1,911
Named Storm	09/17/20	49	224,714	4,586
Named Storm	09/17/20	2	3,944	1,972
Named Storm	09/17/20	1	559	559
Named Storm	09/17/20	1	877	877
Named Storm	09/17/20	351	703,682	2,978
Named Storm	09/17/20	1	4,930	4,930
Named Storm	09/17/20	1	1,680	1,680
Named Storm	09/17/20	1	148	148
Named Storm	09/17/20	1	1,871	1,871
Named Storm	09/17/20	1	150	150
Named Storm	09/17/20	1	4,658	4,658
Named Storm	09/17/20	1	1,919	1,919
Named Storm	09/17/20	1	1,944	1,944
Named Storm	09/17/20	12	22,104	1,842

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,927	1,927
Named Storm	09/17/20	1	3,134	3,134
Named Storm	09/17/20	3	10,710	3,570
Named Storm	09/17/20	2	2,810	1,405
Named Storm	09/17/20	1	4,312	4,312
Named Storm	09/17/20	1	145	145
Named Storm	09/17/20	1	2,985	2,985
Named Storm	09/17/20	7	31,612	4,516
Named Storm	09/17/20	4	11,300	2,825
Named Storm	09/17/20	16	26,288	1,643
Named Storm	09/17/20	1	1,874	1,874
Named Storm	09/17/20	1	4,260	4,260
Named Storm	09/17/20	1	2,861	2,861
Named Storm	09/17/20	1	2,048	2,048
Named Storm	09/17/20	1	3,053	3,053
Named Storm	09/17/20	17	77,656	4,568
Named Storm	09/17/20	141	116,466	826
Named Storm	09/17/20	1	130	130
Named Storm	09/17/20	1	130	130
Named Storm	09/17/20	1	1,976	1,976
Named Storm	09/17/20	1	1,359	1,359
Named Storm	09/17/20	1	3,372	3,372
Named Storm	09/17/20	1	3,470	3,470
Named Storm	09/17/20	1	1,824	1,824
Named Storm	09/17/20	1	1,413	1,413
Named Storm	09/17/20	1	1,769	1,769
Named Storm	09/17/20	1	660	660
Named Storm	09/17/20	1	533	533
Named Storm	09/17/20	1	1,421	1,421
Named Storm	09/17/20	11	17,138	1,558
Named Storm	09/17/20	1	1,845	1,845
Named Storm	09/17/20	1	3,249	3,249
Named Storm	09/17/20	1	525	525
Named Storm	09/17/20	278	847,066	3,047
Named Storm	09/17/20	1	1,421	1,421
Named Storm	09/17/20	1	3,302	3,302
Named Storm	09/17/20	44	41,888	952
Named Storm	09/17/20	1	3,109	3,109
Named Storm	09/17/20	1	3,033	3,033
Named Storm	09/17/20	23	31,648	1,376

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,772	1,772
Named Storm	09/17/20	1	3,002	3,002
Named Storm	09/17/20	1	1,417	1,417
Named Storm	09/17/20	1	2,516	2,516
Named Storm	09/17/20	1	5,726	5,726
Named Storm	09/17/20	3	4,989	1,663
Named Storm	09/17/20	1	285	285
Named Storm	09/17/20	7	12,628	1,804
Named Storm	09/17/20	9	40,671	4,519
Named Storm	09/17/20	78	133,770	1,715
Named Storm	09/17/20	44	58,652	1,333
Named Storm	09/17/20	1	695	695
Named Storm	09/17/20	9	25,344	2,816
Named Storm	09/17/20	446	351,894	789
Named Storm	09/17/20	42	201,390	4,795
Named Storm	09/17/20	4	5,964	1,491
Named Storm	09/17/20	46	83,181	1,911
Named Storm	09/17/20	1	1,405	1,405
Named Storm	09/17/20	230	22,770	99
Named Storm	09/17/20	2	3,430	1,715
Named Storm	09/17/20	4	1,748	437
Named Storm	09/17/20	1	1,401	1,401
Named Storm	09/17/20	1	316	316
Named Storm	09/17/20	1	330	330
Named Storm	09/17/20	1	1,421	1,421
Named Storm	09/17/20	18	62,298	3,461
Named Storm	09/17/20	5	15,180	3,036
Named Storm	09/17/20	1	1,274	1,274
Named Storm	09/17/20	1	1,899	1,899
Named Storm	09/17/20	1	1,947	1,947
Named Storm	09/17/20	1	1,260	1,260
Named Storm	09/17/20	1	1,271	1,271
Named Storm	09/17/20	1	1,985	1,985
Named Storm	09/17/20	35	117,355	3,353
Named Storm	09/17/20	1	1,592	1,592
Named Storm	09/17/20	1	3,254	3,254
Named Storm	09/17/20	1	4,260	4,260
Named Storm	09/17/20	64	121,408	1,897
Named Storm	09/17/20	1	2,692	2,692
Named Storm	09/17/20	165	11,385	69

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	6	11,832	1,972
Named Storm	09/17/20	1	1,855	1,855
Named Storm	09/17/20	1	1,259	1,259
Named Storm	09/17/20	6	18,498	3,083
Named Storm	09/17/20	1	1,515	1,515
Named Storm	09/17/20	1	2,787	2,787
Named Storm	09/17/20	1	1,805	1,805
Named Storm	09/17/20	1	1,829	1,829
Named Storm	09/17/20	1	1,560	1,560
Named Storm	09/17/20	3	8,616	2,872
Named Storm	09/17/20	1	1,294	1,294
Named Storm	09/17/20	31	99,758	3,218
Named Storm	09/17/20	1	3,040	3,040
Named Storm	09/17/20	3	930	310
Named Storm	09/17/20	1	1,836	1,836
Named Storm	09/17/20	1	1,468	1,468
Named Storm	09/17/20	1	1,373	1,373
Named Storm	09/17/20	39	65,754	1,686
Named Storm	09/17/20	1	1,250	1,250
Named Storm	09/17/20	1	1,870	1,870
Named Storm	09/17/20	3	7,614	2,538
Named Storm	09/17/20	1	2,791	2,791
Named Storm	09/17/20	1	1,400	1,400
Named Storm	09/17/20	1	1,986	1,986
Named Storm	09/17/20	1	241	241
Named Storm	09/17/20	1	1,223	1,223
Named Storm	09/17/20	1	2,941	2,941
Named Storm	09/17/20	1	1,281	1,281
Named Storm	09/17/20	1	1,648	1,648
Named Storm	09/17/20	1	4,334	4,334
Named Storm	09/17/20	1	2,694	2,694
Named Storm	09/17/20	1	4,232	4,232
Named Storm	09/17/20	1	1,604	1,604
Named Storm	09/17/20	272	7,047	1,356
Named Storm	09/17/20	1	1,530	1,530
Named Storm	09/17/20	1	1,708	1,708
Named Storm	09/17/20	1	55	55
Named Storm	09/17/20	482	194,246	403
Named Storm	09/17/20	1	1,426	1,426
Named Storm	09/17/20	1	1,232	1,232

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	3,296	3,296
Named Storm	09/17/20	1	3,011	3,011
Named Storm	09/17/20	3	14,208	4,736
Named Storm	09/17/20	5	1,115	223
Named Storm	09/17/20	1	2,969	2,969
Named Storm	09/17/20	1	2,774	2,774
Named Storm	09/17/20	1	4,644	4,644
Named Storm	09/17/20	261	533,276	2,799
Named Storm	09/17/20	1	1,676	1,676
Named Storm	09/17/20	1	1,223	1,223
Named Storm	09/17/20	1	3	3
Named Storm	09/17/20	211	894,640	4,240
Named Storm	09/17/20	1	1,744	1,744
Named Storm	09/17/20	1	26	26
Named Storm	09/17/20	1	1,693	1,693
Named Storm	09/17/20	1	6,145	6,145
Named Storm	09/17/20	1	3,465	3,465
Named Storm	09/17/20	1	1,218	1,218
Named Storm	09/17/20	1	1,373	1,373
Named Storm	09/17/20	16	35,744	2,234
Named Storm	09/17/20	1	3,227	3,227
Named Storm	09/17/20	1	3,490	3,490
Named Storm	09/17/20	1	3,339	3,339
Named Storm	09/17/20	15	68,460	4,564
Named Storm	09/17/20	1	1,970	1,970
Named Storm	09/17/20	1	559	559
Named Storm	09/17/20	1	1,207	1,207
Named Storm	09/17/20	20	7,640	382
Named Storm	09/17/20	1	1,660	1,660
Named Storm	09/17/20	1	1,507	1,507
Named Storm	09/17/20	1	564	564
Named Storm	09/17/20	1	1,202	1,202
Named Storm	09/17/20	1	1,926	1,926
Named Storm	09/17/20	1	1,661	1,661
Named Storm	09/17/20	1	1,364	1,364
Named Storm	09/17/20	1	4,821	4,821
Named Storm	09/17/20	801	1,379,322	1,722
Named Storm	09/17/20	1	1,437	1,437
Named Storm	09/17/20	1	1,194	1,194
Named Storm	09/17/20	1	1,193	1,193



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	66	1,914	29
Named Storm	09/17/20	1	1,192	1,192
Named Storm	09/17/20	1	1,958	1,958
Named Storm	09/17/20	4	6,808	1,702
Named Storm	09/17/20	1	3,017	3,017
Named Storm	09/17/20	1	1,190	1,190
Named Storm	09/17/20	1	4,562	4,562
Named Storm	09/17/20	1	1,381	1,381
Named Storm	09/17/20	1	1,186	1,186
Named Storm	09/17/20	1	5,735	5,735
Named Storm	09/17/20	1	5,899	5,899
Named Storm	09/17/20	2	5,776	2,888
Named Storm	09/17/20	1	4,491	4,491
Named Storm	09/17/20	1	1,185	1,185
Named Storm	09/17/20	25	33,700	1,348
Named Storm	09/17/20	1	70	70
Named Storm	09/17/20	1	3,016	3,016
Named Storm	09/17/20	1	1,785	1,785
Named Storm	09/17/20	4	6,208	1,552
Named Storm	09/17/20	1	534	534
Named Storm	09/17/20	1	2,883	2,883
Named Storm	09/17/20	331	19,198	58
Named Storm	09/17/20	1	64	64
Named Storm	09/17/20	1	1,174	1,174
Named Storm	09/17/20	9	1,494	166
Named Storm	09/17/20	1	4,783	4,783
Named Storm	09/17/20	1	3,156	3,156
Named Storm	09/17/20	1	2,013	2,013
Named Storm	09/17/20	1	4,367	4,367
Named Storm	09/17/20	11	15,994	1,454
Named Storm	09/17/20	1	596	596
Named Storm	09/17/20	1	2,946	2,946
Named Storm	09/17/20	1	2,603	2,603
Named Storm	09/17/20	1	46	46
Named Storm	09/17/20	1	2,921	2,921
Named Storm	09/17/20	1	1,156	1,156
Named Storm	09/17/20	1	45	45
Named Storm	09/17/20	5	16,755	3,351
Named Storm	09/17/20	3	420	140
Named Storm	09/17/20	1	2,800	2,800

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	58	109,214	1,883
Named Storm	09/17/20	1	2,971	2,971
Named Storm	09/17/20	1	4,470	4,470
Named Storm	09/17/20	1	39	39
Named Storm	09/17/20	1	1,386	1,386
Named Storm	09/17/20	3	4,209	1,403
Named Storm	09/17/20	1	185	185
Named Storm	09/17/20	1	1,146	1,146
Named Storm	09/17/20	1	3,344	3,344
Named Storm	09/17/20	1	1,702	1,702
Named Storm	09/17/20	3	1,632	544
Named Storm	09/17/20	1	1,821	1,821
Named Storm	09/17/20	1	1,142	1,142
Named Storm	09/17/20	1	31	31
Named Storm	09/17/20	5	6,550	1,310
Named Storm	09/17/20	1	591	591
Named Storm	09/17/20	1	3,235	3,235
Named Storm	09/17/20	19	3,781	199
Named Storm	09/17/20	1	1,134	1,134
Named Storm	09/17/20	1	1,496	1,496
Named Storm	09/17/20	4	5,648	1,412
Named Storm	09/17/20	6	19,146	3,191
Named Storm	09/17/20	1	3,375	3,375
Named Storm	09/17/20	1	16	16
Named Storm	09/17/20	1	1,293	1,293
Named Storm	09/17/20	1	2,900	2,900
Named Storm	09/17/20	1	1,418	1,418
Named Storm	09/17/20	1	1,458	1,458
Named Storm	09/17/20	4	6,116	1,529
Named Storm	09/17/20	1	1,124	1,124
Named Storm	09/17/20	8	22,856	2,857
Named Storm	09/17/20	1	3,073	3,073
Named Storm	09/17/20	1	1,122	1,122
Named Storm	09/17/20	1	1,522	1,522
Named Storm	09/17/20	1	2,886	2,886
Named Storm	09/17/20	2	2,318	1,159
Named Storm	09/17/20	1	9	9
Named Storm	09/17/20	1	1,286	1,286
Named Storm	09/17/20	2	6,096	3,048
Named Storm	09/17/20	1	2,531	2,531

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	2,534	2,534
Named Storm	09/17/20	1	1,107	1,107
Named Storm	09/17/20	1	69	69
Named Storm	09/17/20	1	222	222
Named Storm	09/17/20	1	2,647	2,647
Named Storm	09/17/20	1	1,652	1,652
Named Storm	09/17/20	1	1,729	1,729
Named Storm	09/17/20	1	4,736	4,736
Named Storm	09/17/20	1	2,901	2,901
Named Storm	09/17/20	10	33,170	3,317
Named Storm	09/17/20	1	59	59
Named Storm	09/17/20	1	1,481	1,481
Named Storm	09/17/20	24	66,984	2,791
Named Storm	09/17/20	1	5,509	5,509
Named Storm	09/17/20	1	1,648	1,648
Named Storm	09/17/20	1	1,091	1,091
Named Storm	09/17/20	526	783,566	1,514
Named Storm	09/17/20	1	175	175
Named Storm	09/17/20	1	2,784	2,784
Named Storm	09/17/20	1	1,758	1,758
Named Storm	09/17/20	4	6,552	1,638
Named Storm	09/17/20	12	49,572	4,131
Named Storm	09/17/20	1	3,032	3,032
Named Storm	09/17/20	1	3,166	3,166
Named Storm	09/17/20	1	4,307	4,307
Named Storm	09/17/20	1	40	40
Named Storm	09/17/20	12	54,936	4,578
Named Storm	09/17/20	1	2,887	2,887
Named Storm	09/17/20	41	62,033	1,513
Named Storm	09/17/20	1	1,397	1,397
Named Storm	09/17/20	1	4,272	4,272
Named Storm	09/17/20	6	25,452	4,242
Named Storm	09/17/20	1	36	36
Named Storm	09/17/20	1	1,073	1,073
Named Storm	09/17/20	1	1,318	1,318
Named Storm	09/17/20	1	33	33
Named Storm	09/17/20	1	4,270	4,270
Named Storm	09/17/20	1	1,067	1,067
Named Storm	09/17/20	5	6,550	1,310
Named Storm	09/17/20	1	1,677	1,677

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	218	659,668	3,026
Named Storm	09/17/20	1	1,426	1,426
Named Storm	09/17/20	1	19	19
Named Storm	09/17/20	1	1,618	1,618
Named Storm	09/17/20	71	38,908	548
Named Storm	09/17/20	1	2,487	2,487
Named Storm	09/17/20	1	1,449	1,449
Named Storm	09/17/20	1	1,738	1,738
Named Storm	09/17/20	1	500	500
Named Storm	09/17/20	1	1,275	1,275
Named Storm	09/17/20	1	18	18
Named Storm	09/17/20	1	17	17
Named Storm	09/17/20	1	1,812	1,812
Named Storm	09/17/20	7	18,004	2,572
Named Storm	09/17/20	4	11,340	2,835
Named Storm	09/17/20	8	12,152	1,519
Named Storm	09/17/20	6	18,360	3,060
Named Storm	09/17/20	1	1,394	1,394
Named Storm	09/17/20	1	1,506	1,506
Named Storm	09/17/20	1	9	9
Named Storm	09/17/20	1	162	162
Named Storm	09/17/20	3	8,028	2,676
Named Storm	09/17/20	1	1,749	1,749
Named Storm	09/17/20	1	286	286
Named Storm	09/17/20	1	4,219	4,219
Named Storm	09/17/20	1	2,828	2,828
Named Storm	09/17/20	1	285	285
Named Storm	09/17/20	1	1,550	1,550
Named Storm	09/17/20	1	347	347
Named Storm	09/17/20	1	4,194	4,194
Named Storm	09/17/20	1	2,988	2,988
Named Storm	09/17/20	1	441	441
Named Storm	09/17/20	1	2,853	2,853
Named Storm	09/17/20	151	234,805	1,555
Named Storm	09/17/20	1	1,726	1,726
Named Storm	09/17/20	1	4,345	4,345
Named Storm	09/17/20	1	1,609	1,609
Named Storm	09/17/20	1	1,696	1,696
Named Storm	09/17/20	1	4,015	4,015
Named Storm	09/17/20	3	13,164	4,388

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	269	269
Named Storm	09/17/20	1	1,404	1,404
Named Storm	09/17/20	1	268	268
Named Storm	09/17/20	1	268	268
Named Storm	09/17/20	1	3,334	3,334
Named Storm	09/17/20	136	31,960	235
Named Storm	09/17/20	1	2,955	2,955
Named Storm	09/17/20	1	1,216	1,216
Named Storm	09/17/20	1	1,019	1,019
Named Storm	09/17/20	27	110,403	4,089
Named Storm	09/17/20	1	1,253	1,253
Named Storm	09/17/20	28	114,436	4,087
Named Storm	09/17/20	1	256	256
Named Storm	09/17/20	1	2,850	2,850
Named Storm	09/17/20	1	1,290	1,290
Named Storm	09/17/20	1	1,726	1,726
Named Storm	09/17/20	1	4,152	4,152
Named Storm	09/17/20	82	41,492	506
Named Storm	09/17/20	1	2,575	2,575
Named Storm	09/17/20	61	102,846	1,686
Named Storm	09/17/20	1	253	253
Named Storm	09/17/20	1	1,005	1,005
Named Storm	09/17/20	1	3,101	3,101
Named Storm	09/17/20	2	2,938	1,469
Named Storm	09/17/20	39	106,431	2,729
Named Storm	09/17/20	11	18,491	1,681
Named Storm	09/17/20	1	249	249
Named Storm	09/17/20	1	3,137	3,137
Named Storm	09/17/20	5	7,115	1,423
Named Storm	09/17/20	1	77	77
Named Storm	09/17/20	211	504,012	2,928
Named Storm	09/17/20	19	76,779	4,041
Named Storm	09/17/20	1	3,186	3,186
Named Storm	09/17/20	2	6,104	3,052
Named Storm	09/17/20	1	243	243
Named Storm	09/17/20	4	10,128	2,532
Named Storm	09/17/20	77	338,184	4,392
Named Storm	09/17/20	19	59,052	3,108
Named Storm	09/17/20	1	991	991
Named Storm	09/17/20	1	201	201

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,448	1,448
Named Storm	09/17/20	5	14,395	2,879
Named Storm	09/17/20	23	99,636	4,332
Named Storm	09/17/20	18	101,484	5,638
Named Storm	09/17/20	1	233	233
Named Storm	09/17/20	1	3,181	3,181
Named Storm	09/17/20	134	205,958	1,537
Named Storm	09/17/20	1	2,804	2,804
Named Storm	09/17/20	1	2,665	2,665
Named Storm	09/17/20	4	11,760	2,940
Named Storm	09/17/20	2	6,350	3,175
Named Storm	09/17/20	9	39,384	4,376
Named Storm	09/17/20	1	978	978
Named Storm	09/17/20	13	40,365	3,105
Named Storm	09/17/20	1	224	224
Named Storm	09/17/20	2	8,096	4,048
Named Storm	09/17/20	1	978	978
Named Storm	09/17/20	1	977	977
Named Storm	09/17/20	1	223	223
Named Storm	09/17/20	2	3,304	1,652
Named Storm	09/17/20	1	222	222
Named Storm	09/17/20	26	37,492	1,442
Named Storm	09/17/20	36	111,132	3,087
Named Storm	09/17/20	1	1,609	1,609
Named Storm	09/17/20	3	12,180	4,060
Named Storm	09/17/20	64	185,344	2,896
Named Storm	09/17/20	3	13,689	4,563
Named Storm	09/17/20	1	2,512	2,512
Named Storm	09/17/20	1	322	322
Named Storm	09/17/20	133	202,426	1,522
Named Storm	09/17/20	1	2,752	2,752
Named Storm	09/17/20	2	5,014	2,507
Named Storm	09/17/20	1	1,658	1,658
Named Storm	09/17/20	1	551	551
Named Storm	09/17/20	6	24,228	4,038
Named Storm	09/17/20	1	1,332	1,332
Named Storm	09/17/20	1	1,624	1,624
Named Storm	09/17/20	1	2,678	2,678
Named Storm	09/17/20	23	64,745	2,815
Named Storm	09/17/20	40	123,320	3,083

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,912	1,912
Named Storm	09/17/20	1	212	212
Named Storm	09/17/20	1	2,996	2,996
Named Storm	09/17/20	165	517,605	3,137
Named Storm	09/17/20	7	21,924	3,132
Named Storm	09/17/20	1	1,089	1,089
Named Storm	09/17/20	42	177,912	4,236
Named Storm	09/17/20	1	208	208
Named Storm	09/17/20	62	254,076	4,098
Named Storm	09/17/20	1	2,906	2,906
Named Storm	09/17/20	1	1,508	1,508
Named Storm	09/17/20	1	950	950
Named Storm	09/17/20	25	141,575	5,663
Named Storm	09/17/20	34	149,974	4,411
Named Storm	09/17/20	1	195	195
Named Storm	09/17/20	1	1,193	1,193
Named Storm	09/17/20	5	3,590	718
Named Storm	09/17/20	2	9,088	4,544
Named Storm	09/17/20	1	4,119	4,119
Named Storm	09/17/20	43	194,532	4,524
Named Storm	09/17/20	1	946	946
Named Storm	09/17/20	71	322,482	4,542
Named Storm	09/17/20	124	594,518	5,948
Named Storm	09/17/20	1	3,884	3,884
Named Storm	09/17/20	5	15,240	3,048
Named Storm	09/17/20	1	5,842	5,842
Named Storm	09/17/20	55	155,375	2,825
Named Storm	09/17/20	37	168,757	4,561
Named Storm	09/17/20	1	1,580	1,580
Named Storm	09/17/20	1	185	185
Named Storm	09/17/20	80	338,880	4,236
Named Storm	09/17/20	17	18,364	4,214
Named Storm	09/17/20	1	1,591	1,591
Named Storm	09/17/20	1	935	935
Named Storm	09/17/20	1	3,926	3,926
Named Storm	09/17/20	8	34,152	4,269
Named Storm	09/17/20	34	145,962	4,293
Named Storm	09/17/20	17	76,024	4,472
Named Storm	09/17/20	3	17,022	5,674
Named Storm	09/17/20	8	34,320	4,290

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	6	18,816	3,136
Named Storm	09/17/20	14	63,826	4,559
Named Storm	09/17/20	52	300,820	5,785
Named Storm	09/17/20	1	2,576	2,576
Named Storm	09/17/20	1	388	388
Named Storm	09/17/20	1	927	927
Named Storm	09/17/20	59	258,243	4,377
Named Storm	09/17/20	1	440	440
Named Storm	09/17/20	12	51,084	4,257
Named Storm	09/17/20	1	169	169
Named Storm	09/17/20	3	13,119	4,373
Named Storm	09/17/20	1	922	922
Named Storm	09/17/20	5	21,330	4,266
Named Storm	09/17/20	79	341,359	4,321
Named Storm	09/17/20	7	32,571	4,653
Named Storm	09/17/20	1	2,469	2,469
Named Storm	09/17/20	33	113,817	3,449
Named Storm	09/17/20	1	4,562	4,562
Named Storm	09/17/20	1	161	161
Named Storm	09/17/20	1	3,179	3,179
Named Storm	09/17/20	1	292	292
Named Storm	09/17/20	2	8,754	4,377
Named Storm	09/17/20	24	105,024	4,376
Named Storm	09/17/20	1	1,612	1,612
Named Storm	09/17/20	39	102,609	2,631
Named Storm	09/17/20	1	2,861	2,861
Named Storm	09/17/20	1	1,502	1,502
Named Storm	09/17/20	14	77,658	5,547
Named Storm	09/17/20	32	4,032	126
Named Storm	09/17/20	11	34,694	3,154
Named Storm	09/17/20	1	2,735	2,735
Named Storm	09/17/20	1	900	900
Named Storm	09/17/20	18	82,980	4,610
Named Storm	09/17/20	30	134,850	4,495
Named Storm	09/17/20	1	1,176	1,176
Named Storm	09/17/20	14	58,366	4,169
Named Storm	09/17/20	12	55,296	4,608
Named Storm	09/17/20	1	897	897
Named Storm	09/17/20	1	895	895
Named Storm	09/17/20	1	1,368	1,368



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	57	174,876	3,068
Named Storm	09/17/20	1	894	894
Named Storm	09/17/20	45	126,180	2,804
Named Storm	09/17/20	1	2,957	2,957
Named Storm	09/17/20	1	893	893
Named Storm	09/17/20	6	26,988	4,498
Named Storm	09/17/20	1	733	733
Named Storm	09/17/20	1	135	135
Named Storm	09/17/20	144	578,528	4,492
Named Storm	09/17/20	1	4,219	4,219
Named Storm	09/17/20	135	536,841	4,175
Named Storm	09/17/20	12	50,400	4,200
Named Storm	09/17/20	6	24,930	4,155
Named Storm	09/17/20	44	154,255	4,028
Named Storm	09/17/20	1	2,872	2,872
Named Storm	09/17/20	79	331,721	4,199
Named Storm	09/17/20	1	1,062	1,062
Named Storm	09/17/20	1	4,149	4,149
Named Storm	09/17/20	1	868	868
Named Storm	09/17/20	109	193,475	1,775
Named Storm	09/17/20	73	302,512	4,144
Named Storm	09/17/20	1	1,542	1,542
Named Storm	09/17/20	12	52,728	4,394
Named Storm	09/17/20	71	362,171	5,101
Named Storm	09/17/20	1	858	858
Named Storm	09/17/20	1	1,384	1,384
Named Storm	09/17/20	1	103	103
Named Storm	09/17/20	4	10,728	2,682
Named Storm	09/17/20	20	3,507	2,956
Named Storm	09/17/20	1	852	852
Named Storm	09/17/20	92	518,947	5,798
Named Storm	09/17/20	1	1,640	1,640
Named Storm	09/17/20	1	566	566
Named Storm	09/17/20	1	848	848
Named Storm	09/17/20	1	848	848
Named Storm	09/17/20	1	95	95
Named Storm	09/17/20	21	89,817	4,277
Named Storm	09/17/20	1	197	197
Named Storm	09/17/20	27	118,179	4,377
Named Storm	09/17/20	7	30,653	4,379

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	8	35,008	4,376
Named Storm	09/17/20	23	8,947	389
Named Storm	09/17/20	33	136,059	4,123
Named Storm	09/17/20	100	5,700	57
Named Storm	09/17/20	146	599,990	4,149
Named Storm	09/17/20	38	160,512	4,224
Named Storm	09/17/20	1	3,923	3,923
Named Storm	09/17/20	194	425,600	3,092
Named Storm	09/17/20	30	126,960	4,232
Named Storm	09/17/20	38	166,554	4,383
Named Storm	09/17/20	1	836	836
Named Storm	09/17/20	20	88,000	4,400
Named Storm	09/17/20	1	835	835
Named Storm	09/17/20	79	319,713	4,047
Named Storm	09/17/20	6	23,616	3,936
Named Storm	09/17/20	1	1,415	1,415
Named Storm	09/17/20	2	4,756	2,378
Named Storm	09/17/20	1	2,496	2,496
Named Storm	09/17/20	48	204,768	4,266
Named Storm	09/17/20	1	182	182
Named Storm	09/17/20	1	831	831
Named Storm	09/17/20	1	1,507	1,507
Named Storm	09/17/20	6	23,250	3,875
Named Storm	09/17/20	38	153,520	4,040
Named Storm	09/17/20	1	55	55
Named Storm	09/17/20	1	1,058	1,058
Named Storm	09/17/20	16	62,208	3,888
Named Storm	09/17/20	1	1,143	1,143
Named Storm	09/17/20	1	168	168
Named Storm	09/17/20	3	11,592	3,864
Named Storm	09/17/20	7	27,783	3,969
Named Storm	09/17/20	1	815	815
Named Storm	09/17/20	1	831	831
Named Storm	09/17/20	6	870	145
Named Storm	09/17/20	7	2,709	387
Named Storm	09/17/20	1	2,799	2,799
Named Storm	09/17/20	1	811	811
Named Storm	09/17/20	1	2,813	2,813
Named Storm	09/17/20	32	107,341	3,956
Named Storm	09/17/20	1	4,396	4,396

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	3	7,038	2,346
Named Storm	09/17/20	1	794	794
Named Storm	09/17/20	18	6,380	4,289
Named Storm	09/17/20	30	122,970	4,099
Named Storm	09/17/20	1	3,665	3,665
Named Storm	09/17/20	3	474	158
Named Storm	09/17/20	1	788	788
Named Storm	09/17/20	22	88,022	4,001
Named Storm	09/17/20	1,603	2,098,447	1,429
Named Storm	09/17/20	1	2,609	2,609
Named Storm	09/17/20	8	23,928	2,991
Named Storm	09/17/20	1	779	779
Named Storm	09/17/20	1	4,269	4,269
Named Storm	09/17/20	1	127	127
Named Storm	09/17/20	206	873,933	4,290
Named Storm	09/17/20	1	20	20
Named Storm	09/17/20	1	293	293
Named Storm	09/17/20	1,319	3,046,890	2,310
Named Storm	09/17/20	1	918	918
Named Storm	09/17/20	5	14,230	2,846
Named Storm	09/17/20	4	9,980	2,495
Named Storm	09/17/20	5	20,295	4,059
Named Storm	09/17/20	63	59,787	949
Named Storm	09/17/20	3	8,469	2,823
Named Storm	09/17/20	1	3,637	3,637
Named Storm	09/17/20	98	426,202	4,349
Named Storm	09/17/20	1	761	761
Named Storm	09/17/20	3	570	190
Named Storm	09/17/20	1	884	884
Named Storm	09/17/20	12	50,268	4,189
Named Storm	09/17/20	45	197,730	4,394
Named Storm	09/17/20	1	2,889	2,889
Named Storm	09/17/20	1	1,535	1,535
Named Storm	09/17/20	1	764	764
Named Storm	09/17/20	1	882	882
Named Storm	09/17/20	1	2,758	2,758
Named Storm	09/17/20	7	27,790	3,970
Named Storm	09/17/20	1	2,791	2,791
Named Storm	09/17/20	1	1,424	1,424
Named Storm	09/17/20	1	880	880

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	34	134,878	3,967
Named Storm	09/17/20	59	79,119	1,341
Named Storm	09/17/20	14	4,074	291
Named Storm	09/17/20	2	7,870	3,935
Named Storm	09/17/20	1	1,384	1,384
Named Storm	09/17/20	4	15,828	3,957
Named Storm	09/17/20	88	251,064	2,853
Named Storm	09/17/20	1	2,572	2,572
Named Storm	09/17/20	2	8,772	4,386
Named Storm	09/17/20	6	31,464	5,244
Named Storm	09/17/20	1	4,055	4,055
Named Storm	09/17/20	30	125,700	4,191
Named Storm	09/17/20	2	8,086	4,043
Named Storm	09/17/20	1	743	743
Named Storm	09/17/20	6	23,304	3,884
Named Storm	09/17/20	1	741	741
Named Storm	09/17/20	10	11,090	1,109
Named Storm	09/17/20	1	1,439	1,439
Named Storm	09/17/20	1	738	738
Named Storm	09/17/20	43	172,215	4,005
Named Storm	09/17/20	1	2,698	2,698
Named Storm	09/17/20	1	737	737
Named Storm	09/17/20	1	2,563	2,563
Named Storm	09/17/20	272	1,095,836	4,357
Named Storm	09/17/20	10	25,920	2,592
Named Storm	09/17/20	3	12,882	4,294
Named Storm	09/17/20	1	847	847
Named Storm	09/17/20	1	2,578	2,578
Named Storm	09/17/20	23	100,395	4,365
Named Storm	09/17/20	1	2,412	2,412
Named Storm	09/17/20	1	3,972	3,972
Named Storm	09/17/20	15	34,425	2,295
Named Storm	09/17/20	1	264	264
Named Storm	09/17/20	1	2,670	2,670
Named Storm	09/17/20	1	1,414	1,414
Named Storm	09/17/20	1	2,417	2,417
Named Storm	09/17/20	1	3,563	3,563
Named Storm	09/17/20	3	7,104	2,368
Named Storm	09/17/20	1	1,412	1,412
Named Storm	09/17/20	1	810	810

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	1,369	1,369
Named Storm	09/17/20	1	2,527	2,527
Named Storm	09/17/20	1	709	709
Named Storm	09/17/20	2	10,432	5,216
Named Storm	09/17/20	1	5,688	5,688
Named Storm	09/17/20	71	63,687	897
Named Storm	09/17/20	1	705	705
Named Storm	09/17/20	1	2,515	2,515
Named Storm	09/17/20	2	7,906	3,953
Named Storm	09/17/20	1	5,658	5,658
Named Storm	09/17/20	105	190,412	2,588
Named Storm	09/17/20	2	2,398	1,199
Named Storm	09/17/20	28	107,520	3,840
Named Storm	09/17/20	1	3,541	3,541
Named Storm	09/17/20	38	17,404	458
Named Storm	09/17/20	1	1,354	1,354
Named Storm	09/17/20	1	2,633	2,633
Named Storm	09/17/20	1	804	804
Named Storm	09/17/20	50	63,400	1,268
Named Storm	09/17/20	1	1,079	1,079
Named Storm	09/17/20	1	2,291	2,291
Named Storm	09/17/20	4	16,424	4,106
Named Storm	09/17/20	1	2,342	2,342
Named Storm	09/17/20	1	784	784
Named Storm	09/17/20	1	1,454	1,454
Named Storm	09/17/20	1	48	48
Named Storm	09/17/20	43	113,305	2,635
Named Storm	09/17/20	29	112,085	3,865
Named Storm	09/17/20	1	773	773
Named Storm	09/17/20	1	4,137	4,137
Named Storm	09/17/20	20	78,040	3,902
Named Storm	09/17/20	16	56,416	3,526
Named Storm	09/17/20	1	3,749	3,749
Named Storm	09/17/20	1	2,262	2,262
Named Storm	09/17/20	1	5,016	5,016
Named Storm	09/17/20	7	9,107	1,301
Named Storm	09/17/20	1	1,266	1,266
Named Storm	09/17/20	1	2,440	2,440
Named Storm	09/17/20	48	109,584	2,283
Named Storm	09/17/20	1	859	859

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	1	3,514	3,514
Named Storm	09/17/20	1	2,462	2,462
Named Storm	09/17/20	9	33,003	3,667
Named Storm	09/17/20	43	96,879	2,253
Named Storm	09/17/20	1	808	808
Named Storm	09/17/20	1,115	2,718,370	2,438
Named Storm	09/17/20	1	1,236	1,236
Named Storm	09/17/20	6	7,482	1,247
Named Storm	09/17/20	89	9,968	112
Named Storm	09/17/20	1	2,430	2,430
Named Storm	09/17/20	48	39,456	822
Named Storm	09/17/20	23	96,025	4,175
Named Storm	09/17/20	4	10,852	2,713
Named Storm	09/17/20	14	54,978	3,927
Named Storm	09/17/20	1	2,574	2,574
Named Storm	09/17/20	24	101,736	4,239
Named Storm	09/17/20	124	440,572	3,553
Named Storm	09/17/20	2	8,050	4,025
Named Storm	09/17/20	1	620	620
Named Storm	09/17/20	1	5,159	5,159
Named Storm	09/17/20	125	288,750	2,310
Named Storm	09/17/20	1	1,213	1,213
Named Storm	09/17/20	19	77,368	4,072
Named Storm	09/17/20	17	47,192	2,776
Named Storm	09/17/20	1	616	616
Named Storm	09/17/20	1	732	732
Named Storm	09/17/20	32	116,608	3,644
Named Storm	09/17/20	1	1,213	1,213
Named Storm	09/17/20	14	37,128	2,652
Named Storm	09/17/20	1	2,122	2,122
Named Storm	09/17/20	1	610	610
Named Storm	09/17/20	1	3,591	3,591
Named Storm	09/17/20	1	2,440	2,440
Named Storm	09/17/20	1	600	600
Named Storm	09/17/20	476	1,556,637	4,016
Named Storm	09/17/20	1	3,584	3,584
Named Storm	09/17/20	22	28,688	1,304
Named Storm	09/17/20	1	1,267	1,267
Named Storm	09/17/20	1	2,426	2,426
Named Storm	09/17/20	1	597	597

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	27	66,528	2,464
Named Storm	09/17/20	1	2,611	2,611
Named Storm	09/17/20	1	709	709
Named Storm	09/17/20	1	5,367	5,367
Named Storm	09/17/20	199	374,867	2,483
Named Storm	09/17/20	1	2,524	2,524
Named Storm	09/17/20	167	613,458	3,954
Named Storm	09/17/20	1	1,040	1,040
Named Storm	09/17/20	1	763	763
Named Storm	09/17/20	7	17,584	2,512
Named Storm	09/17/20	6	21,420	3,570
Named Storm	09/17/20	4	1,708	427
Named Storm	09/17/20	85	207,910	2,446
Named Storm	09/17/20	7	8,512	1,216
Named Storm	09/17/20	1	1,408	1,408
Named Storm	09/17/20	45	109,035	2,423
Named Storm	09/17/20	227	841,187	4,209
Named Storm	09/17/20	1	697	697
Named Storm	09/17/20	1	696	696
Named Storm	09/17/20	21	81,711	3,891
Named Storm	09/17/20	1	659	659
Named Storm	09/17/20	1	694	694
Named Storm	09/17/20	1	924	924
Named Storm	09/17/20	1	2,158	2,158
Named Storm	09/17/20	1	3,546	3,546
Named Storm	09/17/20	1	2,527	2,527
Named Storm	09/17/20	1	672	672
Named Storm	09/17/20	222	269,286	1,213
Named Storm	09/17/20	1	3,861	3,861
Named Storm	09/17/20	8	22,184	2,773
Named Storm	09/17/20	1	4,199	4,199
Named Storm	09/17/20	1	659	659
Named Storm	09/17/20	1	5,255	5,255
Named Storm	09/17/20	272	361,164	2,337
Named Storm	09/17/20	65	172,575	2,655
Named Storm	09/17/20	159	433,752	2,728
Named Storm	09/17/20	56	202,944	3,624
Named Storm	09/17/20	1	5,039	5,039
Named Storm	09/17/20	86	191,952	2,232
Named Storm	09/17/20	7	19,145	2,735

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/17/20	4	4,080	1,020
Named Storm	09/17/20	44	31,108	707
Named Storm	09/17/20	1	3,689	3,689
Named Storm	09/17/20	72	168,192	2,336
Named Storm	09/17/20	1	3,455	3,455
Named Storm	09/17/20	24	21,864	911
Named Storm	09/17/20	311	500,088	1,608
Named Storm	09/17/20	1	58	58
Named Storm	09/17/20	1	3,999	3,999
Named Storm	09/18/20	77	206,052	2,676
Named Storm	09/18/20	1	487	487
Named Storm	09/18/20	58	135,546	2,337
Named Storm	09/18/20	106	444,411	5,231
Named Storm	09/18/20	208	184,704	888
Named Storm	09/18/20	1	60	60
Named Storm	09/18/20	1	945	945
Named Storm	09/18/20	1	3,886	3,886
Named Storm	09/18/20	112	402,416	3,593
Named Storm	09/18/20	1	578	578
Named Storm	09/18/20	1	3,956	3,956
Named Storm	09/18/20	99	179,229	2,031
Named Storm	09/18/20	1	991	991
Named Storm	09/18/20	1	565	565
Named Storm	09/18/20	1	1,941	1,941
Named Storm	09/18/20	1	3,288	3,288
Named Storm	09/18/20	1	3,352	3,352
Named Storm	09/18/20	1	3,840	3,840
Named Storm	09/18/20	1	3,336	3,336
Named Storm	09/18/20	23	84,180	3,660
Named Storm	09/18/20	5	13,180	2,636
Named Storm	09/18/20	20	51,660	2,583
Named Storm	09/18/20	3	7,860	2,620
Named Storm	09/18/20	52	179,175	3,701
Named Storm	09/18/20	1	1,097	1,097
Named Storm	09/18/20	1	371	371
Named Storm	09/18/20	28	67,200	2,400
Named Storm	09/18/20	1	468	468
Named Storm	09/18/20	446	344,312	772
Named Storm	09/18/20	5	18,845	3,769
Named Storm	09/18/20	88	215,072	2,444



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	3,792	3,792
Named Storm	09/18/20	2	126	63
Named Storm	09/18/20	1	2,319	2,319
Named Storm	09/18/20	1	76	76
Named Storm	09/18/20	6	19,807	3,327
Named Storm	09/18/20	26	58,864	2,264
Named Storm	09/18/20	1	3,147	3,147
Named Storm	09/18/20	4	3,700	925
Named Storm	09/18/20	33	74,316	2,252
Named Storm	09/18/20	11	275	25
Named Storm	09/18/20	174	42,456	244
Named Storm	09/18/20	40	91,800	2,295
Named Storm	09/18/20	3	10,173	3,391
Named Storm	09/18/20	1	763	763
Named Storm	09/18/20	12	6,504	542
Named Storm	09/18/20	139	477,848	3,674
Named Storm	09/18/20	1	787	787
Named Storm	09/18/20	1	152	152
Named Storm	09/18/20	20	67,840	3,392
Named Storm	09/18/20	1	273	273
Named Storm	09/18/20	3	1,734	578
Named Storm	09/18/20	1	1,983	1,983
Named Storm	09/18/20	1	88	88
Named Storm	09/18/20	60	137,700	2,295
Named Storm	09/18/20	1	783	783
Named Storm	09/18/20	64	207,232	3,238
Named Storm	09/18/20	18	38,700	2,150
Named Storm	09/18/20	222	443,334	1,997
Named Storm	09/18/20	1	2,203	2,203
Named Storm	09/18/20	243	461,943	1,901
Named Storm	09/18/20	4	1,736	434
Named Storm	09/18/20	85	300,390	3,534
Named Storm	09/18/20	1	2,900	2,900
Named Storm	09/18/20	1	241	241
Named Storm	09/18/20	1	4,595	4,595
Named Storm	09/18/20	5	3,620	724
Named Storm	09/18/20	6	6,756	1,126
Named Storm	09/18/20	166	59,926	361
Named Storm	09/18/20	1	161	161
Named Storm	09/18/20	10	32,040	3,204

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	3,341	3,341
Named Storm	09/18/20	5	3,370	674
Named Storm	09/18/20	141	98,136	696
Named Storm	09/18/20	32	58,080	1,815
Named Storm	09/18/20	3	5,151	1,717
Named Storm	09/18/20	1	2,911	2,911
Named Storm	09/18/20	1	2,933	2,933
Named Storm	09/18/20	1	2,930	2,930
Named Storm	09/18/20	3	9,609	3,203
Named Storm	09/18/20	48	161,088	3,356
Named Storm	09/18/20	219	134,247	613
Named Storm	09/18/20	44	15,708	357
Named Storm	09/18/20	1	3,169	3,169
Named Storm	09/18/20	48	98,976	2,062
Named Storm	09/18/20	53	106,371	2,007
Named Storm	09/18/20	1	2,915	2,915
Named Storm	09/18/20	2	6,810	3,405
Named Storm	09/18/20	1	6,132	6,132
Named Storm	09/18/20	1	5	5
Named Storm	09/18/20	1	2,045	2,045
Named Storm	09/18/20	1	121	121
Named Storm	09/18/20	1	2,910	2,910
Named Storm	09/18/20	1	90	90
Named Storm	09/18/20	1	66	66
Named Storm	09/18/20	24	47,424	1,976
Named Storm	09/18/20	1	537	537
Named Storm	09/18/20	1	3,191	3,191
Named Storm	09/18/20	65	42,575	655
Named Storm	09/18/20	1	111	111
Named Storm	09/18/20	1	342	342
Named Storm	09/18/20	1	1,952	1,952
Named Storm	09/18/20	1	597	597
Named Storm	09/18/20	52	181,740	3,495
Named Storm	09/18/20	3	1,560	520
Named Storm	09/18/20	1	331	331
Named Storm	09/18/20	1	1,638	1,638
Named Storm	09/18/20	1	1,594	1,594
Named Storm	09/18/20	19	13,167	693
Named Storm	09/18/20	1	97	97
Named Storm	09/18/20	1	517	517

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	89	178,623	2,007
Named Storm	09/18/20	1	256	256
Named Storm	09/18/20	1	274	274
Named Storm	09/18/20	1	2,819	2,819
Named Storm	09/18/20	1	471	471
Named Storm	09/18/20	1	1,864	1,864
Named Storm	09/18/20	1	91	91
Named Storm	09/18/20	1	2,124	2,124
Named Storm	09/18/20	1	3,600	3,600
Named Storm	09/18/20	5	9,725	1,945
Named Storm	09/18/20	1	2,812	2,812
Named Storm	09/18/20	1	1,611	1,611
Named Storm	09/18/20	1	85	85
Named Storm	09/18/20	1	3,125	3,125
Named Storm	09/18/20	1	85	85
Named Storm	09/18/20	23	82,225	3,575
Named Storm	09/18/20	1	121	121
Named Storm	09/18/20	3	405	135
Named Storm	09/18/20	4	14,092	3,523
Named Storm	09/18/20	17	29,461	1,733
Named Storm	09/18/20	4	536	134
Named Storm	09/18/20	243	247,265	1,479
Named Storm	09/18/20	100	13,200	132
Named Storm	09/18/20	2	8,586	4,293
Named Storm	09/18/20	6	17,700	2,950
Named Storm	09/18/20	1	74	74
Named Storm	09/18/20	1	6,191	6,191
Named Storm	09/18/20	1	73	73
Named Storm	09/18/20	1	141	141
Named Storm	09/18/20	1	183	183
Named Storm	09/18/20	87	305,631	3,513
NAMED STORM	09/18/20	1	816	816
Named Storm	09/18/20	1	2,078	2,078
Named Storm	09/18/20	1	139	139
Named Storm	09/18/20	7	24,409	3,487
Named Storm	09/18/20	1	67	67
Named Storm	09/18/20	20	67,560	3,378
Named Storm	09/18/20	1	2,109	2,109
Named Storm	09/18/20	1	3,444	3,444
Named Storm	09/18/20	1	1,649	1,649

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	7	24,654	3,522
Named Storm	09/18/20	38	81,434	2,143
Named Storm	09/18/20	1	3,507	3,507
Named Storm	09/18/20	6	12,588	2,098
Named Storm	09/18/20	1	2,925	2,925
Named Storm	09/18/20	22	69,476	3,158
Named Storm	09/18/20	1	2,848	2,848
Named Storm	09/18/20	1	4,550	4,550
Named Storm	09/18/20	1	3,145	3,145
Named Storm	09/18/20	1	57	57
Named Storm	09/18/20	1	4,466	4,466
Named Storm	09/18/20	3	5,199	1,733
Named Storm	09/18/20	17	56,083	3,299
Named Storm	09/18/20	1	285	285
Named Storm	09/18/20	1	159	159
Named Storm	09/18/20	48	207,744	4,328
Named Storm	09/18/20	1	2,843	2,843
Named Storm	09/18/20	1	4,761	4,761
Named Storm	09/18/20	28	129,892	4,639
Named Storm	09/18/20	4	8,532	2,133
Named Storm	09/18/20	1	53	53
Named Storm	09/18/20	8	28,128	3,516
Named Storm	09/18/20	1	1,726	1,726
Named Storm	09/18/20	1	2,914	2,914
Named Storm	09/18/20	1	485	485
Named Storm	09/18/20	1	160	160
Named Storm	09/18/20	1	483	483
Named Storm	09/18/20	1	48	48
Named Storm	09/18/20	33	111,870	3,390
Named Storm	09/18/20	1	115	115
Named Storm	09/18/20	1	494	494
Named Storm	09/18/20	1	712	712
NAMED STORM	09/18/20	67	21,641	323
Named Storm	09/18/20	15	47,250	3,150
Named Storm	09/18/20	1	2,072	2,072
Named Storm	09/18/20	2	2,930	1,465
Named Storm	09/18/20	1	1,711	1,711
Named Storm	09/18/20	1	2,041	2,041
Named Storm	09/18/20	1	34	34
Named Storm	09/18/20	1	33	33

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	1,949	1,949
Named Storm	09/18/20	6	9,642	1,607
Named Storm	09/18/20	7	3,808	544
Named Storm	09/18/20	1	80	80
Named Storm	09/18/20	1	3,236	3,236
Named Storm	09/18/20	1	2,621	2,621
Named Storm	09/18/20	2	4,206	2,103
Named Storm	09/18/20	3	6,201	2,067
Named Storm	09/18/20	3	4,359	1,453
Named Storm	09/18/20	42	136,962	3,261
Named Storm	09/18/20	1	248	248
Named Storm	09/18/20	10	31,840	3,184
Named Storm	09/18/20	17	55,046	3,238
Named Storm	09/18/20	1	2,051	2,051
Named Storm	09/18/20	19	61,883	3,257
Named Storm	09/18/20	1	3,308	3,308
Named Storm	09/18/20	1	3,039	3,039
Named Storm	09/18/20	171	502,590	2,990
Named Storm	09/18/20	1	1,823	1,823
Named Storm	09/18/20	1	3,059	3,059
Named Storm	09/18/20	4	12,184	3,046
Named Storm	09/18/20	1	64	64
Named Storm	09/18/20	12	40,764	3,397
Named Storm	09/18/20	1	209	209
Named Storm	09/18/20	1	8	8
Named Storm	09/18/20	1	469	469
Named Storm	09/18/20	13	44,720	3,440
Named Storm	09/18/20	66	215,952	3,272
Named Storm	09/18/20	1	2,043	2,043
Named Storm	09/18/20	1	4,576	4,576
Named Storm	09/18/20	1	2,044	2,044
Named Storm	09/18/20	33	106,656	3,232
Named Storm	09/18/20	15	50,895	3,393
Named Storm	09/18/20	62	215,326	3,473
Named Storm	09/18/20	4	6,916	1,729
Named Storm	09/18/20	33	50,622	1,534
Named Storm	09/18/20	15	48,825	3,255
Named Storm	09/18/20	51	87,720	1,720
Named Storm	09/18/20	1	1,744	1,744
Named Storm	09/18/20	21	68,271	3,251

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	231	231
Named Storm	09/18/20	30	95,610	3,187
Named Storm	09/18/20	16	47,808	2,988
Named Storm	09/18/20	69	241,776	3,504
Named Storm	09/18/20	1	714	714
Named Storm	09/18/20	6	20,706	3,451
Named Storm	09/18/20	147	442,599	3,165
Named Storm	09/18/20	1	2,375	2,375
Named Storm	09/18/20	53	189,634	3,578
Named Storm	09/18/20	1	80	80
Named Storm	09/18/20	3	3,921	1,307
Named Storm	09/18/20	1	518	518
Named Storm	09/18/20	1	86	86
Named Storm	09/18/20	25	44,375	1,775
Named Storm	09/18/20	23	4,048	176
Named Storm	09/18/20	1	1,921	1,921
Named Storm	09/18/20	1	116	116
Named Storm	09/18/20	1	4,360	4,360
Named Storm	09/18/20	26	9,724	374
Named Storm	09/18/20	13	40,482	3,114
Named Storm	09/18/20	1	3,358	3,358
Named Storm	09/18/20	1	3,337	3,337
Named Storm	09/18/20	1	247	247
Named Storm	09/18/20	80	135,360	1,692
Named Storm	09/18/20	8	11,912	1,489
Named Storm	09/18/20	1	1,605	1,605
Named Storm	09/18/20	1	4,591	4,591
Named Storm	09/18/20	1	3,028	3,028
Named Storm	09/18/20	1	1,777	1,777
Named Storm	09/18/20	2	4,176	2,088
Named Storm	09/18/20	15	27,705	1,847
Named Storm	09/18/20	1	1,676	1,676
Named Storm	09/18/20	1	2,701	2,701
Named Storm	09/18/20	1	4,398	4,398
Named Storm	09/18/20	1	423	423
Named Storm	09/18/20	1	547	547
Named Storm	09/18/20	18	34,596	1,922
Named Storm	09/18/20	1	682	682
Named Storm	09/18/20	1	2,650	2,650
Named Storm	09/18/20	1	1,277	1,277

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	63	201,348	3,196
Named Storm	09/18/20	1	3,056	3,056
Named Storm	09/18/20	1	93	93
Named Storm	09/18/20	1	1,460	1,460
Named Storm	09/18/20	119	185,164	1,556
Named Storm	09/18/20	1	3,340	3,340
Named Storm	09/18/20	1	1,505	1,505
Named Storm	09/18/20	1	1,667	1,667
Named Storm	09/18/20	5	8,640	1,728
Named Storm	09/18/20	6	11,046	1,841
Named Storm	09/18/20	8	12,520	1,565
Named Storm	09/18/20	1	1,455	1,455
Named Storm	09/18/20	22	38,038	1,729
Named Storm	09/18/20	2	3,128	1,564
Named Storm	09/18/20	14	42,588	3,042
Named Storm	09/18/20	14	17,360	1,240
Named Storm	09/18/20	1	3,047	3,047
Named Storm	09/18/20	52	24,960	480
Named Storm	09/18/20	1	161	161
Named Storm	09/18/20	9	13,869	1,541
Named Storm	09/18/20	1	2,095	2,095
Named Storm	09/18/20	1	2,679	2,679
Named Storm	09/18/20	4	8,436	2,109
Named Storm	09/18/20	1	1,843	1,843
Named Storm	09/18/20	1	1,465	1,465
Named Storm	09/18/20	107	177,192	1,656
Named Storm	09/18/20	1	2,677	2,677
Named Storm	09/18/20	1	2,676	2,676
Named Storm	09/18/20	1	1,582	1,582
Named Storm	09/18/20	1	526	526
Named Storm	09/18/20	23	38,893	1,691
Named Storm	09/18/20	40	75,960	1,899
Named Storm	09/18/20	1	3,261	3,261
Named Storm	09/18/20	6	11,874	1,979
Named Storm	09/18/20	1	425	425
Named Storm	09/18/20	1	1,832	1,832
Named Storm	09/18/20	1	175	175
Named Storm	09/18/20	1	1,986	1,986
Named Storm	09/18/20	1	3,316	3,316
Named Storm	09/18/20	3	1,410	470

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	94	169,200	1,800
Named Storm	09/18/20	1	2,817	2,817
Named Storm	09/18/20	47	68,808	1,464
Named Storm	09/18/20	1	1,761	1,761
Named Storm	09/18/20	3	8,988	2,996
Named Storm	09/18/20	1	1,986	1,986
Named Storm	09/18/20	1	1,614	1,614
Named Storm	09/18/20	8	15,120	1,890
Named Storm	09/18/20	2	4,108	2,054
Named Storm	09/18/20	1	3,329	3,329
Named Storm	09/18/20	1	136	136
Named Storm	09/18/20	4	12,004	3,001
Named Storm	09/18/20	57	101,004	1,772
Named Storm	09/18/20	1	2,994	2,994
Named Storm	09/18/20	108	331,020	3,065
Named Storm	09/18/20	57	54,150	950
Named Storm	09/18/20	1	195	195
Named Storm	09/18/20	8	24,112	3,014
Named Storm	09/18/20	13	21,684	1,668
Named Storm	09/18/20	38	22,572	594
Named Storm	09/18/20	1	2,987	2,987
Named Storm	09/18/20	1	2,782	2,782
Named Storm	09/18/20	1	4,312	4,312
Named Storm	09/18/20	2	4,066	2,033
Named Storm	09/18/20	1	3,322	3,322
Named Storm	09/18/20	1	1,732	1,732
Named Storm	09/18/20	1	3,174	3,174
Named Storm	09/18/20	20	33,320	1,666
Named Storm	09/18/20	1	3,417	3,417
Named Storm	09/18/20	1	3,235	3,235
Named Storm	09/18/20	1	3,289	3,289
Named Storm	09/18/20	1	393	393
Named Storm	09/18/20	1	1,819	1,819
Named Storm	09/18/20	24	14,640	610
Named Storm	09/18/20	1	1,963	1,963
Named Storm	09/18/20	1	1,638	1,638
Named Storm	09/18/20	1	1,962	1,962
Named Storm	09/18/20	1	1,468	1,468
Named Storm	09/18/20	10	15,710	1,571
Named Storm	09/18/20	86	31,132	362



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	3,279	3,279
Named Storm	09/18/20	1	3,118	3,118
Named Storm	09/18/20	9	24,975	2,775
Named Storm	09/18/20	1	164	164
Named Storm	09/18/20	1	5,929	5,929
Named Storm	09/18/20	1	5,548	5,548
Named Storm	09/18/20	1	1,770	1,770
Named Storm	09/18/20	23	77,464	3,368
Named Storm	09/18/20	1	177	177
Named Storm	09/18/20	1	55	55
Named Storm	09/18/20	1	1,781	1,781
Named Storm	09/18/20	1	461	461
Named Storm	09/18/20	1	132	132
Named Storm	09/18/20	1	2,937	2,937
Named Storm	09/18/20	4	7,972	1,993
Named Storm	09/18/20	1	3,263	3,263
Named Storm	09/18/20	1	3,023	3,023
Named Storm	09/18/20	1	1,802	1,802
Named Storm	09/18/20	1	3,263	3,263
Named Storm	09/18/20	1	4,312	4,312
Named Storm	09/18/20	1	2,906	2,906
Named Storm	09/18/20	1	2,905	2,905
Named Storm	09/18/20	1	1,397	1,397
Named Storm	09/18/20	1	1,662	1,662
Named Storm	09/18/20	42	70,602	1,681
Named Storm	09/18/20	3	4,458	1,486
Named Storm	09/18/20	1	1,372	1,372
Named Storm	09/18/20	1	3,253	3,253
Named Storm	09/18/20	1	1,255	1,255
Named Storm	09/18/20	1	109	109
Named Storm	09/18/20	1	3,248	3,248
Named Storm	09/18/20	1	209	209
Named Storm	09/18/20	5	6,805	1,361
Named Storm	09/18/20	1	89	89
Named Storm	09/18/20	1	1,758	1,758
Named Storm	09/18/20	1	4,313	4,313
Named Storm	09/18/20	6	18,972	3,162
Named Storm	09/18/20	9	15,750	1,750
Named Storm	09/18/20	4	6,700	1,675
Named Storm	09/18/20	1	1,172	1,172

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	5,868	5,868
Named Storm	09/18/20	5	3,630	726
Named Storm	09/18/20	1	96	96
Named Storm	09/18/20	1	1,515	1,515
Named Storm	09/18/20	1	1,782	1,782
Named Storm	09/18/20	11	19,041	1,731
Named Storm	09/18/20	1	3,235	3,235
Named Storm	09/18/20	17	49,062	2,886
Named Storm	09/18/20	10	30,010	3,001
Named Storm	09/18/20	1	3,272	3,272
Named Storm	09/18/20	79	237,079	3,001
Named Storm	09/18/20	1	149	149
Named Storm	09/18/20	11	396	36
Named Storm	09/18/20	7	22,008	3,144
Named Storm	09/18/20	13	40,846	3,142
Named Storm	09/18/20	1	2,926	2,926
Named Storm	09/18/20	6	17,472	2,912
Named Storm	09/18/20	24	74,928	3,122
Named Storm	09/18/20	13	507	39
Named Storm	09/18/20	1	2,882	2,882
Named Storm	09/18/20	144	252,000	1,750
Named Storm	09/18/20	1	396	396
Named Storm	09/18/20	1	96	96
Named Storm	09/18/20	1	227	227
Named Storm	09/18/20	1	1,532	1,532
Named Storm	09/18/20	1	1,157	1,157
Named Storm	09/18/20	1	2,701	2,701
Named Storm	09/18/20	9	5,148	572
Named Storm	09/18/20	29	42,949	1,481
Named Storm	09/18/20	2	6,214	3,107
Named Storm	09/18/20	34	97,886	2,879
Named Storm	09/18/20	169	73,515	435
Named Storm	09/18/20	6	11,556	1,926
Named Storm	09/18/20	1	1,717	1,717
Named Storm	09/18/20	1	203	203
Named Storm	09/18/20	1	128	128
Named Storm	09/18/20	23	71,875	3,125
Named Storm	09/18/20	2	2,554	1,277
Named Storm	09/18/20	43	136,353	3,171
Named Storm	09/18/20	123	341,490	3,020

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	3,213	3,213
Named Storm	09/18/20	66	209,022	3,167
Named Storm	09/18/20	6	1,626	271
Named Storm	09/18/20	65	186,485	2,869
Named Storm	09/18/20	2	2,898	1,449
Named Storm	09/18/20	1	2,728	2,728
Named Storm	09/18/20	8	35,920	4,490
Named Storm	09/18/20	1	1,616	1,616
Named Storm	09/18/20	1	1,883	1,883
Named Storm	09/18/20	1	2,929	2,929
Named Storm	09/18/20	1	1,124	1,124
Named Storm	09/18/20	1	1,339	1,339
Named Storm	09/18/20	1	3,192	3,192
Named Storm	09/18/20	1	395	395
Named Storm	09/18/20	1	3,079	3,079
Named Storm	09/18/20	1	2,695	2,695
Named Storm	09/18/20	1	3,186	3,186
Named Storm	09/18/20	78	136,656	1,752
NAMED STORM	09/18/20	1	226	226
Named Storm	09/18/20	4	5,660	1,415
Named Storm	09/18/20	20	29,860	1,493
Named Storm	09/18/20	1	1,668	1,668
Named Storm	09/18/20	1	1,330	1,330
Named Storm	09/18/20	1	1,492	1,492
Named Storm	09/18/20	1	3,340	3,340
Named Storm	09/18/20	1	1,297	1,297
Named Storm	09/18/20	1	1,597	1,597
Named Storm	09/18/20	1	36	36
NAMED STORM	09/18/20	1	203	203
Named Storm	09/18/20	1	2,511	2,511
Named Storm	09/18/20	1	1,294	1,294
Named Storm	09/18/20	1	2,874	2,874
Named Storm	09/18/20	1	2,986	2,986
Named Storm	09/18/20	1	4,424	4,424
Named Storm	09/18/20	4	7,576	1,894
Named Storm	09/18/20	6	9,750	1,625
Named Storm	09/18/20	1	1,843	1,843
Named Storm	09/18/20	343	954,226	2,782
Named Storm	09/18/20	1	2	2
Named Storm	09/18/20	2	4,942	2,471

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	3,164	3,164
Named Storm	09/18/20	1	152	152
Named Storm	09/18/20	1	1,557	1,557
Named Storm	09/18/20	138	376,607	3,104
Named Storm	09/18/20	1	3,213	3,213
Named Storm	09/18/20	135	417,636	4,636
Named Storm	09/18/20	169	31,265	185
Named Storm	09/18/20	7	595	85
Named Storm	09/18/20	370	326,860	1,516
Named Storm	09/18/20	54	72,306	1,339
Named Storm	09/18/20	1	4,742	4,742
Named Storm	09/18/20	1	124	124
Named Storm	09/18/20	3	1,647	549
Named Storm	09/18/20	1	4,199	4,199
Named Storm	09/18/20	9	24,642	2,738
Named Storm	09/18/20	1	6,105	6,105
Named Storm	09/18/20	1	4,194	4,194
Named Storm	09/18/20	44	143,006	3,251
Named Storm	09/18/20	1	4,806	4,806
Named Storm	09/18/20	236	354,944	1,504
Named Storm	09/18/20	25	4,025	161
Named Storm	09/18/20	1	3,142	3,142
Named Storm	09/18/20	1	4,147	4,147
Named Storm	09/18/20	1	2,799	2,799
Named Storm	09/18/20	1	4,181	4,181
Named Storm	09/18/20	49	85,015	1,735
Named Storm	09/18/20	1	4,181	4,181
Named Storm	09/18/20	1	1,676	1,676
Named Storm	09/18/20	1	2,782	2,782
Named Storm	09/18/20	1	4,180	4,180
Named Storm	09/18/20	46	69,828	1,518
Named Storm	09/18/20	1	1,644	1,644
Named Storm	09/18/20	1	1,808	1,808
Named Storm	09/18/20	125	220,375	1,763
Named Storm	09/18/20	16	47,952	2,997
Named Storm	09/18/20	1	2,794	2,794
Named Storm	09/18/20	1	3,104	3,104
Named Storm	09/18/20	12	67,608	5,634
Named Storm	09/18/20	1	78	78
Named Storm	09/18/20	1	321	321

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	1,634	1,634
Named Storm	09/18/20	1	162	162
Named Storm	09/18/20	1	248	248
Named Storm	09/18/20	1	4,372	4,372
Named Storm	09/18/20	1	4,163	4,163
Named Storm	09/18/20	1	3,020	3,020
Named Storm	09/18/20	1	1,893	1,893
Named Storm	09/18/20	1	1,599	1,599
Named Storm	09/18/20	1	1,665	1,665
Named Storm	09/18/20	3	438	146
Named Storm	09/18/20	1	86	86
Named Storm	09/18/20	3	4,992	1,664
Named Storm	09/18/20	1	3,008	3,008
Named Storm	09/18/20	1	6,033	6,033
Named Storm	09/18/20	1	5,877	5,877
Named Storm	09/18/20	1	1,561	1,561
Named Storm	09/18/20	1	219	219
Named Storm	09/18/20	1	180	180
Named Storm	09/18/20	1	202	202
Named Storm	09/18/20	1	3,253	3,253
Named Storm	09/18/20	1	335	335
Named Storm	09/18/20	10	16,400	1,640
Named Storm	09/18/20	1	3,268	3,268
Named Storm	09/18/20	1	1,781	1,781
Named Storm	09/18/20	5	7,310	1,462
Named Storm	09/18/20	1	2,952	2,952
Named Storm	09/18/20	107	249,594	3,118
Named Storm	09/18/20	5	22,435	4,487
Named Storm	09/18/20	1	1,396	1,396
Named Storm	09/18/20	1	4,385	4,385
Named Storm	09/18/20	1	4,144	4,144
Named Storm	09/18/20	1	508	508
Named Storm	09/18/20	29	37,642	1,298
Named Storm	09/18/20	1	1,515	1,515
Named Storm	09/18/20	3	5,094	1,698
Named Storm	09/18/20	1	133	133
Named Storm	09/18/20	130	260	2
Named Storm	09/18/20	1	30	30
Named Storm	09/18/20	1	199	199
Named Storm	09/18/20	1	387	387

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	4	6,620	1,655
Named Storm	09/18/20	3	8,103	2,701
Named Storm	09/18/20	23	7,728	336
Named Storm	09/18/20	9	10,854	1,206
Named Storm	09/18/20	26	71,526	2,751
Named Storm	09/18/20	42	128,352	3,056
Named Storm	09/18/20	3	5,025	1,675
Named Storm	09/18/20	1	25	25
Named Storm	09/18/20	12	21,504	1,792
Named Storm	09/18/20	1	1,660	1,660
Named Storm	09/18/20	102	289,272	2,836
Named Storm	09/18/20	8	10,048	1,256
Named Storm	09/18/20	1	1,409	1,409
Named Storm	09/18/20	2	40	20
Named Storm	09/18/20	1	191	191
Named Storm	09/18/20	58	89,030	1,535
Named Storm	09/18/20	20	34,280	1,714
Named Storm	09/18/20	15	35,835	2,389
Named Storm	09/18/20	1	20	20
Named Storm	09/18/20	40	61,120	1,528
Named Storm	09/18/20	61	104,859	1,719
Named Storm	09/18/20	22	26,686	1,213
Named Storm	09/18/20	1	4,493	4,493
Named Storm	09/18/20	1	4,123	4,123
Named Storm	09/18/20	1	1,594	1,594
Named Storm	09/18/20	1	2,774	2,774
Named Storm	09/18/20	1	14	14
Named Storm	09/18/20	47	133,057	2,831
Named Storm	09/18/20	1	401	401
Named Storm	09/18/20	10	26,990	2,699
Named Storm	09/18/20	1	147	147
Named Storm	09/18/20	1	415	415
Named Storm	09/18/20	1	2,748	2,748
Named Storm	09/18/20	1	12	12
Named Storm	09/18/20	4	5,076	1,269
Named Storm	09/18/20	1	12	12
Named Storm	09/18/20	8	12,504	1,563
Named Storm	09/18/20	3	3,792	1,264
Named Storm	09/18/20	46	126,684	2,754
Named Storm	09/18/20	55	172,865	3,143

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	4,591	4,591
Named Storm	09/18/20	1	621	621
Named Storm	09/18/20	1	3,111	3,111
Named Storm	09/18/20	38	107,198	2,821
Named Storm	09/18/20	55	131,340	2,388
Named Storm	09/18/20	1	4,053	4,053
Named Storm	09/18/20	1	1,570	1,570
Named Storm	09/18/20	61	94,123	1,543
Named Storm	09/18/20	132	419,040	4,249
Named Storm	09/18/20	1	275	275
Named Storm	09/18/20	35	105,560	3,016
Named Storm	09/18/20	25	27,575	1,103
Named Storm	09/18/20	1,444	2,067,578	3,052
Named Storm	09/18/20	1	1,191	1,191
Named Storm	09/18/20	1	8	8
Named Storm	09/18/20	10	11,710	1,171
Named Storm	09/18/20	1	2,752	2,752
Named Storm	09/18/20	24	39,768	1,657
Named Storm	09/18/20	199	338,499	1,701
Named Storm	09/18/20	1	2,715	2,715
Named Storm	09/18/20	4	5,140	1,285
Named Storm	09/18/20	23	68,034	2,958
Named Storm	09/18/20	4	8	2
Named Storm	09/18/20	1	2,536	2,536
Named Storm	09/18/20	1	1,621	1,621
Named Storm	09/18/20	17	2,159	127
Named Storm	09/18/20	48	71,904	1,498
Named Storm	09/18/20	60	90,060	1,501
Named Storm	09/18/20	4	8	2
Named Storm	09/18/20	12	912	76
Named Storm	09/18/20	1	1,139	1,139
Named Storm	09/18/20	12	31,548	2,629
Named Storm	09/18/20	4	17,272	4,318
Named Storm	09/18/20	1	1,671	1,671
Named Storm	09/18/20	1	141	141
Named Storm	09/18/20	1	523	523
Named Storm	09/18/20	1	1,438	1,438
Named Storm	09/18/20	2	172	86
Named Storm	09/18/20	1	80	80
Named Storm	09/18/20	4	44	11

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	4,085	4,085
Named Storm	09/18/20	55	147,345	2,679
Named Storm	09/18/20	15	150	10
Named Storm	09/18/20	14	60,312	4,308
Named Storm	09/18/20	14	126	9
Named Storm	09/18/20	55	153,615	2,793
Named Storm	09/18/20	1	76	76
Named Storm	09/18/20	1	1,560	1,560
Named Storm	09/18/20	1	75	75
Named Storm	09/18/20	3	4,209	1,403
Named Storm	09/18/20	15	26,370	1,758
Named Storm	09/18/20	1	1,639	1,639
Named Storm	09/18/20	110	296,560	2,870
Named Storm	09/18/20	47	64,531	1,373
Named Storm	09/18/20	21	36,855	1,755
Named Storm	09/18/20	1	69	69
Named Storm	09/18/20	2	3,356	1,678
Named Storm	09/18/20	52	74,932	1,441
Named Storm	09/18/20	3	8,382	2,794
Named Storm	09/18/20	69	209,484	3,036
Named Storm	09/18/20	53	96,195	1,815
Named Storm	09/18/20	1	2,671	2,671
Named Storm	09/18/20	1	231	231
Named Storm	09/18/20	1	63	63
Named Storm	09/18/20	1	150	150
Named Storm	09/18/20	39	70,434	1,806
Named Storm	09/18/20	1	68	68
Named Storm	09/18/20	15	1,440	96
Named Storm	09/18/20	107	183,505	1,715
Named Storm	09/18/20	53	74,836	1,412
Named Storm	09/18/20	30	50,280	1,676
Named Storm	09/18/20	17	49,623	2,919
Named Storm	09/18/20	135	315,630	2,338
Named Storm	09/18/20	1	1,510	1,510
Named Storm	09/18/20	2	3,626	1,813
Named Storm	09/18/20	2	3,590	1,795
Named Storm	09/18/20	73	12,775	175
Named Storm	09/18/20	76	214,928	2,828
Named Storm	09/18/20	1	264	264
Named Storm	09/18/20	1	3,099	3,099



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	17	30,634	1,802
Named Storm	09/18/20	1	2,678	2,678
Named Storm	09/18/20	90	86,220	958
Named Storm	09/18/20	87	156,600	1,800
Named Storm	09/18/20	27	48,357	1,791
Named Storm	09/18/20	980	175,420	179
Named Storm	09/18/20	1	46	46
Named Storm	09/18/20	1	4,156	4,156
Named Storm	09/18/20	6	10,710	1,785
Named Storm	09/18/20	54	96,714	1,791
Named Storm	09/18/20	3	9,369	3,123
Named Storm	09/18/20	1	1,538	1,538
Named Storm	09/18/20	1	2,698	2,698
Named Storm	09/18/20	3	2,205	735
Named Storm	09/18/20	87	134,154	1,542
Named Storm	09/18/20	2	3,336	1,668
Named Storm	09/18/20	24	63,792	2,658
Named Storm	09/18/20	1	37	37
Named Storm	09/18/20	2	2,398	1,199
Named Storm	09/18/20	8	21,024	2,628
Named Storm	09/18/20	1	70	70
Named Storm	09/18/20	5	14,565	2,913
Named Storm	09/18/20	3	11,367	3,789
Named Storm	09/18/20	25	12,766	1,198
Named Storm	09/18/20	2	2,210	1,105
Named Storm	09/18/20	1	176	176
Named Storm	09/18/20	1	1,499	1,499
Named Storm	09/18/20	235	267,643	1,457
Named Storm	09/18/20	8	23,624	2,953
Named Storm	09/18/20	69	198,444	2,876
Named Storm	09/18/20	1	1,438	1,438
Named Storm	09/18/20	1	140	140
Named Storm	09/18/20	1	2,626	2,626
Named Storm	09/18/20	174	289,362	1,663
Named Storm	09/18/20	1	53	53
Named Storm	09/18/20	74	100,566	1,359
Named Storm	09/18/20	1	3,961	3,961
Named Storm	09/18/20	1	2,485	2,485
Named Storm	09/18/20	1	1,442	1,442
Named Storm	09/18/20	1	1,375	1,375

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	315	315
Named Storm	09/18/20	3	9,357	3,119
Named Storm	09/18/20	1	11	11
Named Storm	09/18/20	13	35,815	2,755
Named Storm	09/18/20	1	2,632	2,632
Named Storm	09/18/20	1	2,377	2,377
Named Storm	09/18/20	1	397	397
Named Storm	09/18/20	3	4,014	1,338
Named Storm	09/18/20	1	852	852
Named Storm	09/18/20	1	851	851
Named Storm	09/18/20	1	850	850
Named Storm	09/18/20	1	1,483	1,483
Named Storm	09/18/20	1	4,380	4,380
Named Storm	09/18/20	4	6,908	1,727
Named Storm	09/18/20	1	1,486	1,486
Named Storm	09/18/20	1	2,655	2,655
Named Storm	09/18/20	1	1,208	1,208
Named Storm	09/18/20	1	2,959	2,959
Named Storm	09/18/20	31	90,985	2,935
Named Storm	09/18/20	2	12	6
Named Storm	09/18/20	1	2,978	2,978
Named Storm	09/18/20	71	161,951	2,281
Named Storm	09/18/20	236	71,850	1,134
Named Storm	09/18/20	1	1,479	1,479
Named Storm	09/18/20	1	2,599	2,599
Named Storm	09/18/20	1	1,055	1,055
Named Storm	09/18/20	10	14,690	1,469
Named Storm	09/18/20	2	2	1
Named Storm	09/18/20	1	1,347	1,347
Named Storm	09/18/20	1	2,952	2,952
Named Storm	09/18/20	3	6	2
Named Storm	09/18/20	1	1,093	1,093
Named Storm	09/18/20	1	1,280	1,280
Named Storm	09/18/20	8	8	1
Named Storm	09/18/20	1	1,391	1,391
Named Storm	09/18/20	1	2,436	2,436
Named Storm	09/18/20	1	2,647	2,647
Named Storm	09/18/20	1	836	836
Named Storm	09/18/20	32	82,528	2,579
Named Storm	09/18/20	7	7	1

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	2,690	2,690
Named Storm	09/18/20	2	5,712	2,856
Named Storm	09/18/20	7	210	30
Named Storm	09/18/20	1	2,431	2,431
Named Storm	09/18/20	4	116	29
Named Storm	09/18/20	1	1,285	1,285
Named Storm	09/18/20	1	830	830
Named Storm	09/18/20	117	67,158	574
Named Storm	09/18/20	1	2,612	2,612
Named Storm	09/18/20	38	48,754	1,283
Named Storm	09/18/20	7	18,879	2,697
Named Storm	09/18/20	25	67,500	2,700
Named Storm	09/18/20	352	463,272	1,486
Named Storm	09/18/20	229	278,693	1,217
Named Storm	09/18/20	1	23	23
Named Storm	09/18/20	5	115	23
Named Storm	09/18/20	6	9,978	1,663
Named Storm	09/18/20	1	1,128	1,128
Named Storm	09/18/20	12	32,544	2,712
Named Storm	09/18/20	23	31,878	1,386
Named Storm	09/18/20	1	821	821
Named Storm	09/18/20	143	161,447	1,129
Named Storm	09/18/20	1	17	17
Named Storm	09/18/20	1	2,425	2,425
Named Storm	09/18/20	3	8,004	2,668
Named Storm	09/18/20	1	2,571	2,571
Named Storm	09/18/20	2	5,850	2,925
Named Storm	09/18/20	1	1,563	1,563
Named Storm	09/18/20	1	2,568	2,568
Named Storm	09/18/20	1	14	14
Named Storm	09/18/20	6	6,108	1,018
Named Storm	09/18/20	16	42,448	2,653
Named Storm	09/18/20	315	23,940	76
Named Storm	09/18/20	2	16	8
Named Storm	09/18/20	5	7,540	1,508
Named Storm	09/18/20	10	70	7
Named Storm	09/18/20	1	3,025	3,025
Named Storm	09/18/20	1	1,170	1,170
Named Storm	09/18/20	2	294	147
Named Storm	09/18/20	1	4	4

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	2,892	2,892
Named Storm	09/18/20	169	173,901	1,029
Named Storm	09/18/20	1	1,504	1,504
Named Storm	09/18/20	1	1,517	1,517
Named Storm	09/18/20	1	4,123	4,123
Named Storm	09/18/20	1	1,313	1,313
Named Storm	09/18/20	7	756	108
Named Storm	09/18/20	114	140,562	1,233
Named Storm	09/18/20	1	2,669	2,669
Named Storm	09/18/20	1	936	936
Named Storm	09/18/20	1	2,697	2,697
Named Storm	09/18/20	4	4,980	1,245
Named Storm	09/18/20	41	105,411	2,571
Named Storm	09/18/20	9	10,998	1,222
Named Storm	09/18/20	2	5,502	2,751
Named Storm	09/18/20	1	1,383	1,383
Named Storm	09/18/20	1	1,499	1,499
Named Storm	09/18/20	1	1,222	1,222
Named Storm	09/18/20	2	2,664	1,332
Named Storm	09/18/20	208	141,990	1,320
Named Storm	09/18/20	220	142,855	1,117
Named Storm	09/18/20	16	46,752	2,922
Named Storm	09/18/20	1	2,220	2,220
Named Storm	09/18/20	1	2,763	2,763
Named Storm	09/18/20	3	4,329	1,443
Named Storm	09/18/20	1	2,642	2,642
Named Storm	09/18/20	4	3,884	971
Named Storm	09/18/20	57	72,618	1,274
Named Storm	09/18/20	1	170	170
Named Storm	09/18/20	39	52,767	1,353
Named Storm	09/18/20	1	1,302	1,302
Named Storm	09/18/20	1	2,517	2,517
Named Storm	09/18/20	30	75,840	2,528
Named Storm	09/18/20	1	758	758
Named Storm	09/18/20	482	352,415	1,530
Named Storm	09/18/20	1	2,280	2,280
Named Storm	09/18/20	3	2,913	971
Named Storm	09/18/20	7	20,321	2,903
Named Storm	09/18/20	1	754	754
Named Storm	09/18/20	1	754	754

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	8	11,296	1,412
Named Storm	09/18/20	1	3,946	3,946
Named Storm	09/18/20	1	84	84
Named Storm	09/18/20	1	985	985
Named Storm	09/18/20	1	1,350	1,350
Named Storm	09/18/20	219	94,072	913
Named Storm	09/18/20	1	1,432	1,432
Named Storm	09/18/20	1	746	746
Named Storm	09/18/20	7	6,650	950
Named Storm	09/18/20	8	23,776	2,972
Named Storm	09/18/20	1	744	744
Named Storm	09/18/20	1	3,862	3,862
NAMED STORM	09/18/20	6	16,146	2,691
Named Storm	09/18/20	4	5,208	1,302
Named Storm	09/18/20	1	1,298	1,298
Named Storm	09/18/20	22	30,008	1,364
Named Storm	09/18/20	73	205,568	2,816
Named Storm	09/18/20	1	736	736
Named Storm	09/18/20	1	2,956	2,956
Named Storm	09/18/20	1	1,340	1,340
Named Storm	09/18/20	31	34,596	1,116
Named Storm	09/18/20	1	1,044	1,044
Named Storm	09/18/20	1	2,948	2,948
Named Storm	09/18/20	9	24,498	2,722
Named Storm	09/18/20	6	7,680	1,280
Named Storm	09/18/20	9	18	2
Named Storm	09/18/20	1	1,383	1,383
Named Storm	09/18/20	1	718	718
Named Storm	09/18/20	3	4,131	1,377
Named Storm	09/18/20	1	1,229	1,229
Named Storm	09/18/20	1	2,732	2,732
Named Storm	09/18/20	1,350	1,538,730	1,516
Named Storm	09/18/20	3	3,342	1,248
Named Storm	09/18/20	1	1,314	1,314
Named Storm	09/18/20	56	148,960	2,660
Named Storm	09/18/20	1	75	75
Named Storm	09/18/20	12	18,204	1,517
Named Storm	09/18/20	1	1,341	1,341
Named Storm	09/18/20	1	1,214	1,214
Named Storm	09/18/20	74	80,734	1,091

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	4,435	4,435
Named Storm	09/18/20	1	2,606	2,606
Named Storm	09/18/20	2	5,586	2,793
Named Storm	09/18/20	94	135,454	1,441
Named Storm	09/18/20	1	1,014	1,014
Named Storm	09/18/20	1	2,399	2,399
Named Storm	09/18/20	14	16,338	1,167
Named Storm	09/18/20	1	111	111
Named Storm	09/18/20	1	2,389	2,389
Named Storm	09/18/20	4	5,888	1,472
Named Storm	09/18/20	1	2,413	2,413
Named Storm	09/18/20	1	1,481	1,481
Named Storm	09/18/20	1	2,292	2,292
Named Storm	09/18/20	37	45,473	1,229
Named Storm	09/18/20	25	64,675	2,587
Named Storm	09/18/20	446	283,910	1,195
Named Storm	09/18/20	1	1,140	1,140
Named Storm	09/18/20	3	8,706	2,902
Named Storm	09/18/20	1	2,653	2,653
Named Storm	09/18/20	4	5,868	1,467
Named Storm	09/18/20	2	5,802	2,901
Named Storm	09/18/20	1	2,701	2,701
Named Storm	09/18/20	285	553,097	2,391
Named Storm	09/18/20	1	1,189	1,189
Named Storm	09/18/20	1	685	685
Named Storm	09/18/20	48	136,416	2,842
Named Storm	09/18/20	6	16,062	2,677
Named Storm	09/18/20	1	2,793	2,793
Named Storm	09/18/20	4	11,232	2,808
Named Storm	09/18/20	1	1,653	1,653
Named Storm	09/18/20	8	22,424	2,803
Named Storm	09/18/20	1	1,981	1,981
Named Storm	09/18/20	17	48,841	2,873
Named Storm	09/18/20	18	49,644	2,758
Named Storm	09/18/20	13	17,069	1,313
Named Storm	09/18/20	14	39,732	2,838
Named Storm	09/18/20	2	2,644	1,322
Named Storm	09/18/20	18	46,548	2,586
Named Storm	09/18/20	106	157,622	1,487
Named Storm	09/18/20	115	42,205	367

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	21	32,697	1,557
Named Storm	09/18/20	3	3,939	1,313
Named Storm	09/18/20	4	11,420	2,855
Named Storm	09/18/20	56	87,248	1,558
Named Storm	09/18/20	4	12,016	3,004
Named Storm	09/18/20	122	190,320	1,560
Named Storm	09/18/20	27	42,174	1,562
Named Storm	09/18/20	157	227,650	1,450
Named Storm	09/18/20	1	1,454	1,454
Named Storm	09/18/20	2	4,964	2,482
Named Storm	09/18/20	1	2,004	2,004
Named Storm	09/18/20	78	112,086	1,437
Named Storm	09/18/20	83	128,401	1,547
Named Storm	09/18/20	1	2,740	2,740
Named Storm	09/18/20	1	2,782	2,782
Named Storm	09/18/20	98	127,988	1,306
Named Storm	09/18/20	1	3,978	3,978
Named Storm	09/18/20	1	2,985	2,985
Named Storm	09/18/20	1	2,420	2,420
Named Storm	09/18/20	1	3,990	3,990
Named Storm	09/18/20	14	13,832	988
Named Storm	09/18/20	163	231,786	1,422
Named Storm	09/18/20	1	2,775	2,775
Named Storm	09/18/20	1	2,594	2,594
Named Storm	09/18/20	1	2,616	2,616
Named Storm	09/18/20	24	37,200	1,550
Named Storm	09/18/20	9	12,159	1,351
Named Storm	09/18/20	1	2,551	2,551
Named Storm	09/18/20	6	12,804	2,134
Named Storm	09/18/20	1	2,441	2,441
Named Storm	09/18/20	1	1,265	1,265
Named Storm	09/18/20	1	2,771	2,771
Named Storm	09/18/20	1	655	655
Named Storm	09/18/20	6	6,672	1,112
Named Storm	09/18/20	45	50,040	1,112
Named Storm	09/18/20	1	2,099	2,099
Named Storm	09/18/20	222	517,840	2,520
Named Storm	09/18/20	10	13,720	1,372
Named Storm	09/18/20	1	2,766	2,766
Named Storm	09/18/20	7	10,101	1,443

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	2,872	2,872
Named Storm	09/18/20	1	650	650
Named Storm	09/18/20	1	1,467	1,467
Named Storm	09/18/20	103	158,620	1,540
Named Storm	09/18/20	24	53,688	2,237
Named Storm	09/18/20	1	2,762	2,762
Named Storm	09/18/20	3	4,668	1,556
Named Storm	09/18/20	1	2,757	2,757
Named Storm	09/18/20	1	1,225	1,225
Named Storm	09/18/20	1	925	925
Named Storm	09/18/20	1	2,086	2,086
Named Storm	09/18/20	1	642	642
Named Storm	09/18/20	1	2,755	2,755
Named Storm	09/18/20	1	1,094	1,094
Named Storm	09/18/20	152	229,672	1,511
Named Storm	09/18/20	27	65,124	2,412
Named Storm	09/18/20	1	1,420	1,420
Named Storm	09/18/20	1	1,077	1,077
Named Storm	09/18/20	1	2,855	2,855
Named Storm	09/18/20	47	122,435	2,605
Named Storm	09/18/20	1	1,179	1,179
Named Storm	09/18/20	1	580	580
Named Storm	09/18/20	1	1,568	1,568
Named Storm	09/18/20	4	5,312	1,328
Named Storm	09/18/20	17	21,182	1,246
Named Storm	09/18/20	103	136,990	1,330
Named Storm	09/18/20	17	48,127	2,831
Named Storm	09/18/20	2	2,478	1,239
Named Storm	09/18/20	1	1,342	1,342
Named Storm	09/18/20	8	10,696	1,337
Named Storm	09/18/20	1	835	835
Named Storm	09/18/20	43	107,672	2,504
Named Storm	09/18/20	1	1,187	1,187
Named Storm	09/18/20	1	2,722	2,722
Named Storm	09/18/20	4	6,152	1,538
Named Storm	09/18/20	1	625	625
Named Storm	09/18/20	1	622	622
Named Storm	09/18/20	4	3,852	963
Named Storm	09/18/20	17	25,874	1,522
Named Storm	09/18/20	3	4,590	1,530



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	1,058	1,058
Named Storm	09/18/20	1	613	613
Named Storm	09/18/20	1	1,053	1,053
Named Storm	09/18/20	15	19,935	1,329
Named Storm	09/18/20	19	26,163	1,377
Named Storm	09/18/20	262	308,198	1,408
Named Storm	09/18/20	1	2,851	2,851
Named Storm	09/18/20	1	1,296	1,296
Named Storm	09/18/20	1	3,597	3,597
Named Storm	09/18/20	2	5,774	2,887
Named Storm	09/18/20	55	75,020	1,364
Named Storm	09/18/20	25	30,350	1,214
Named Storm	09/18/20	30	36,720	1,224
Named Storm	09/18/20	1	1,138	1,138
Named Storm	09/18/20	1	2,468	2,468
Named Storm	09/18/20	1	2,475	2,475
Named Storm	09/18/20	1	2,716	2,716
Named Storm	09/18/20	1	2,355	2,355
Named Storm	09/18/20	1	2,867	2,867
Named Storm	09/18/20	1	1,534	1,534
Named Storm	09/18/20	44	50,732	1,153
Named Storm	09/18/20	1	3,585	3,585
Named Storm	09/18/20	133	336,803	2,603
Named Storm	09/18/20	1	1,172	1,172
Named Storm	09/18/20	8	20,000	2,500
Named Storm	09/18/20	1	2,598	2,598
Named Storm	09/18/20	9	8,208	912
Named Storm	09/18/20	74	88,652	1,198
Named Storm	09/18/20	9	10,485	1,165
Named Storm	09/18/20	1	4,217	4,217
Named Storm	09/18/20	1	1,032	1,032
Named Storm	09/18/20	11	24,673	2,243
Named Storm	09/18/20	1	1,204	1,204
Named Storm	09/18/20	118	427,252	3,641
Named Storm	09/18/20	1	2,025	2,025
Named Storm	09/18/20	8	9,128	1,141
Named Storm	09/18/20	4	5,972	1,493
Named Storm	09/18/20	16	20,016	1,251
Named Storm	09/18/20	1	2,758	2,758
Named Storm	09/18/20	1	1,138	1,138

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	1	1,104	1,104
Named Storm	09/18/20	2	2,212	1,106
Named Storm	09/18/20	4	4,988	1,247
Named Storm	09/18/20	1	2,767	2,767
Named Storm	09/18/20	18	25,146	1,397
Named Storm	09/18/20	1	575	575
Named Storm	09/18/20	1	1,133	1,133
Named Storm	09/18/20	1	2,688	2,688
Named Storm	09/18/20	104	130,416	1,254
Named Storm	09/18/20	25	69,500	2,780
Named Storm	09/18/20	1,367	854,721	843
Named Storm	09/18/20	26	28,418	1,093
Named Storm	09/18/20	1	568	568
Named Storm	09/18/20	1	2,837	2,837
Named Storm	09/18/20	1	4,015	4,015
Named Storm	09/18/20	1	202	202
Named Storm	09/18/20	3	2,211	737
Named Storm	09/18/20	3	6,888	2,296
Named Storm	09/18/20	75	252,122	4,890
Named Storm	09/18/20	1	4,098	4,098
Named Storm	09/18/20	5	5,950	1,190
Named Storm	09/18/20	2	2,584	1,292
Named Storm	09/18/20	95	129,960	1,368
Named Storm	09/18/20	58	161,066	2,777
Named Storm	09/18/20	1	1,424	1,424
Named Storm	09/18/20	27	72,630	2,690
Named Storm	09/18/20	86	86,086	1,001
Named Storm	09/18/20	1	1,288	1,288
Named Storm	09/18/20	2	1,416	708
Named Storm	09/18/20	38	37,962	999
Named Storm	09/18/20	76	88,160	1,160
Named Storm	09/18/20	6	7,158	1,193
Named Storm	09/18/20	78	104,598	1,341
Named Storm	09/18/20	1	799	799
Named Storm	09/18/20	5	3,795	759
Named Storm	09/18/20	1	961	961
Named Storm	09/18/20	1	1,399	1,399
Named Storm	09/18/20	15	21,180	1,412
Named Storm	09/18/20	33	34,782	1,054
Named Storm	09/18/20	85	78,625	925

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	94	242,050	2,575
Named Storm	09/18/20	1,153	225,988	196
Named Storm	09/18/20	9	9,153	1,017
Named Storm	09/18/20	2	2,230	1,115
Named Storm	09/18/20	1	1,953	1,953
Named Storm	09/18/20	1	2,399	2,399
Named Storm	09/18/20	1	2,583	2,583
Named Storm	09/18/20	7	19,299	2,757
Named Storm	09/18/20	17	38,369	2,257
Named Storm	09/18/20	233	503,746	2,162
Named Storm	09/18/20	34	93,602	2,753
Named Storm	09/18/20	1	830	830
Named Storm	09/18/20	1	2,291	2,291
Named Storm	09/18/20	10	11,260	1,126
Named Storm	09/18/20	76	164,388	2,163
Named Storm	09/18/20	10	27,450	2,745
Named Storm	09/18/20	13	29,302	2,254
Named Storm	09/18/20	1	2,740	2,740
Named Storm	09/18/20	6	14,748	2,458
Named Storm	09/18/20	1	2,727	2,727
Named Storm	09/18/20	2	4,914	2,457
Named Storm	09/18/20	534	277,680	520
Named Storm	09/18/20	2	5,448	2,724
Named Storm	09/18/20	65	169,000	2,600
Named Storm	09/18/20	9	24,498	2,722
Named Storm	09/18/20	4	10,480	2,620
Named Storm	09/18/20	1	2,455	2,455
Named Storm	09/18/20	1	2,719	2,719
Named Storm	09/18/20	13	34,008	2,616
Named Storm	09/18/20	1	3,451	3,451
Named Storm	09/18/20	10	25,920	2,592
Named Storm	09/18/20	43	116,874	2,718
Named Storm	09/18/20	372	117,924	317
Named Storm	09/18/20	5	13,065	2,613
Named Storm	09/18/20	74	200,910	2,715
Named Storm	09/18/20	1	2,385	2,385
Named Storm	09/18/20	3	7,836	2,612
Named Storm	09/18/20	16	43,376	2,711
Named Storm	09/18/20	1	177	177
Named Storm	09/18/20	40	108,400	2,710

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/18/20	36	28,872	802
Named Storm	09/18/20	1	1,289	1,289
Named Storm	09/18/20	21	56,742	2,702
Named Storm	09/18/20	1	2,702	2,702
Named Storm	09/18/20	1	2,700	2,700
Named Storm	09/18/20	15	40,485	2,699
Named Storm	09/18/20	1	855	855
Named Storm	09/18/20	53	133,295	2,515
Named Storm	09/18/20	111	249,306	2,246
Named Storm	09/18/20	43	115,799	2,693
Named Storm	09/18/20	1	1,105	1,105
Named Storm	09/18/20	81	188,001	2,321
Named Storm	09/18/20	25	64,925	2,597
Named Storm	09/18/20	1	2,690	2,690
Named Storm	09/18/20	48	106,848	2,226
Named Storm	09/18/20	7	15,708	2,244
Named Storm	09/18/20	1	444	444
Named Storm	09/18/20	209	441,528	2,323
Named Storm	09/18/20	19	50,198	2,642
Named Storm	09/19/20	121	94,380	780
Named Storm	09/19/20	1	1,243	1,243
Named Storm	09/19/20	27	71,253	2,639
Named Storm	09/19/20	3	8,073	2,691
Named Storm	09/19/20	88	236,720	2,690
Named Storm	09/19/20	12	32,148	2,679
Named Storm	09/19/20	5	11,165	2,233
Named Storm	09/19/20	20	48,340	2,417
Named Storm	09/19/20	1	2,676	2,676
Named Storm	09/19/20	2	5,078	2,539
Named Storm	09/19/20	2	1,906	953
Named Storm	09/19/20	38	101,612	2,674
Named Storm	09/19/20	64	164,544	2,571
Named Storm	09/19/20	29	74,501	2,569
Named Storm	09/19/20	1	3,919	3,919
Named Storm	09/19/20	12	32,052	2,671
Named Storm	09/19/20	41	105,206	2,566
Named Storm	09/19/20	53	141,457	2,669
Named Storm	09/19/20	15	38,085	2,539
Named Storm	09/19/20	1	2,433	2,433
Named Storm	09/19/20	3	6,123	2,041

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	73	74,387	1,019
Named Storm	09/19/20	13	27,495	2,115
Named Storm	09/19/20	1	3,574	3,574
Named Storm	09/19/20	4	9,220	2,305
Named Storm	09/19/20	273	277,368	1,016
Named Storm	09/19/20	20	26,040	1,302
Named Storm	09/19/20	1	391	391
Named Storm	09/19/20	1	5,168	5,168
Named Storm	09/19/20	1	3,537	3,537
Named Storm	09/19/20	1	2,492	2,492
Named Storm	09/19/20	1	268	268
Named Storm	09/19/20	1	2,380	2,380
Named Storm	09/19/20	1	72	72
Named Storm	09/19/20	1,698	135,840	80
Named Storm	09/19/20	1	2,242	2,242
Named Storm	09/19/20	1	2,238	2,238
Named Storm	09/19/20	8	3,720	465
Named Storm	09/19/20	28	67,900	2,425
Named Storm	09/19/20	1	757	757
Named Storm	09/19/20	4	2,504	626
Named Storm	09/19/20	16	19,152	1,197
Named Storm	09/19/20	1	202	202
Named Storm	09/19/20	7	945	135
Named Storm	09/19/20	1	3,404	3,404
Named Storm	09/19/20	1	1,043	1,043
Named Storm	09/19/20	28	56,560	2,020
Named Storm	09/19/20	37	29,711	803
Named Storm	09/19/20	372	168,516	453
Named Storm	09/19/20	3	171	57
Named Storm	09/19/20	28	18,088	646
Named Storm	09/19/20	15	25,260	1,684
Named Storm	09/19/20	9	15,939	1,771
Named Storm	09/19/20	1	2,101	2,101
Named Storm	09/19/20	6	4,200	700
Named Storm	09/19/20	4	2,784	696
Named Storm	09/19/20	6	3,720	620
Named Storm	09/19/20	30	25,530	851
Named Storm	09/19/20	12	8,376	698
Named Storm	09/19/20	51	43,401	851
Named Storm	09/19/20	18	15,318	851

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	18	12,438	691
Named Storm	09/19/20	6	5,106	851
Named Storm	09/19/20	4	2,772	693
Named Storm	09/19/20	1	1,786	1,786
Named Storm	09/19/20	1	280	280
Named Storm	09/19/20	1	112	112
Named Storm	09/19/20	4	2,344	586
Named Storm	09/19/20	1	582	582
Named Storm	09/19/20	10	5,830	583
Named Storm	09/19/20	21	11,739	559
Named Storm	09/19/20	1	558	558
Named Storm	09/19/20	20	11,560	578
Named Storm	09/19/20	1	1,894	1,894
Named Storm	09/19/20	1	1,797	1,797
Named Storm	09/19/20	24	17,136	714
Named Storm	09/19/20	1	63	63
Named Storm	09/19/20	3	4,953	1,651
Named Storm	09/19/20	35	77,350	2,210
Named Storm	09/19/20	1	557	557
Named Storm	09/19/20	1	1,997	1,997
Named Storm	09/19/20	1	3,180	3,180
Named Storm	09/19/20	1	2,279	2,279
Named Storm	09/19/20	1	1,714	1,714
Named Storm	09/19/20	1	670	670
Named Storm	09/19/20	10	6,520	652
Named Storm	09/19/20	1	498	498
Named Storm	09/19/20	1	321	321
Named Storm	09/19/20	1	535	535
Named Storm	09/19/20	2	3,286	1,643
Named Storm	09/19/20	114	42,180	370
Named Storm	09/19/20	4	14,284	3,571
Named Storm	09/19/20	1	348	348
Named Storm	09/19/20	1	546	546
Named Storm	09/19/20	1	1,752	1,752
Named Storm	09/19/20	1	474	474
Named Storm	09/19/20	48	91,632	1,909
Named Storm	09/19/20	1	3,411	3,411
Named Storm	09/19/20	1	1,628	1,628
Named Storm	09/19/20	2	3,288	1,644
Named Storm	09/19/20	1	3,328	3,328

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	2	3,636	1,818
Named Storm	09/19/20	34	69,122	2,033
Named Storm	09/19/20	1	2,075	2,075
Named Storm	09/19/20	1	3,084	3,084
Named Storm	09/19/20	1	1,988	1,988
Named Storm	09/19/20	1	505	505
Named Storm	09/19/20	1	2,035	2,035
Named Storm	09/19/20	1	2,030	2,030
Named Storm	09/19/20	1	1,800	1,800
Named Storm	09/19/20	1	121	121
Named Storm	09/19/20	3	4,794	1,598
Named Storm	09/19/20	1	611	611
Named Storm	09/19/20	1	1,966	1,966
Named Storm	09/19/20	1	424	424
Named Storm	09/19/20	24	39,576	1,649
Named Storm	09/19/20	29	63,162	2,178
Named Storm	09/19/20	1	3,226	3,226
Named Storm	09/19/20	1	1,982	1,982
Named Storm	09/19/20	1	1,648	1,648
Named Storm	09/19/20	4	2,696	674
Named Storm	09/19/20	1	810	810
Named Storm	09/19/20	1	1,327	1,327
Named Storm	09/19/20	1	414	414
Named Storm	09/19/20	1	2,012	2,012
Named Storm	09/19/20	1	1,927	1,927
Named Storm	09/19/20	1	1,868	1,868
Named Storm	09/19/20	2	6,154	3,077
Named Storm	09/19/20	1	470	470
Named Storm	09/19/20	1	472	472
Named Storm	09/19/20	1	3,358	3,358
Named Storm	09/19/20	1	1,305	1,305
Named Storm	09/19/20	102	186,762	1,831
Named Storm	09/19/20	1	395	395
Named Storm	09/19/20	2	4,120	2,060
Named Storm	09/19/20	40	70,600	1,765
Named Storm	09/19/20	1	449	449
Named Storm	09/19/20	1	405	405
Named Storm	09/19/20	1	360	360
Named Storm	09/19/20	681	200,895	295
Named Storm	09/19/20	1	2,967	2,967

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	1,621	1,621
Named Storm	09/19/20	1	3,024	3,024
Named Storm	09/19/20	1	411	411
Named Storm	09/19/20	1	1,740	1,740
Named Storm	09/19/20	1	207	207
Named Storm	09/19/20	1	3,232	3,232
Named Storm	09/19/20	1	3,006	3,006
Named Storm	09/19/20	2	1,344	672
Named Storm	09/19/20	7	3,185	455
Named Storm	09/19/20	4	6,268	1,567
Named Storm	09/19/20	1	1,279	1,279
Named Storm	09/19/20	1	3,623	3,623
Named Storm	09/19/20	1	2,087	2,087
Named Storm	09/19/20	230	38,444	2,124
Named Storm	09/19/20	1	1,703	1,703
Named Storm	09/19/20	1	1,269	1,269
Named Storm	09/19/20	1	1,853	1,853
Named Storm	09/19/20	3	4,917	1,639
Named Storm	09/19/20	45	94,500	2,100
Named Storm	09/19/20	5	1,000	200
Named Storm	09/19/20	37	14,245	385
Named Storm	09/19/20	2	1,320	660
Named Storm	09/19/20	22	8,404	382
Named Storm	09/19/20	1	1,322	1,322
Named Storm	09/19/20	48	49,368	1,756
Named Storm	09/19/20	3	600	200
Named Storm	09/19/20	1	399	399
Named Storm	09/19/20	1	521	521
Named Storm	09/19/20	5	1,490	298
Named Storm	09/19/20	13	23,543	1,811
Named Storm	09/19/20	4	2,528	632
Named Storm	09/19/20	3	150	50
Named Storm	09/19/20	1	625	625
Named Storm	09/19/20	5	9,055	1,811
Named Storm	09/19/20	7	5,553	1,495
Named Storm	09/19/20	1	627	627
Named Storm	09/19/20	1	1,253	1,253
Named Storm	09/19/20	1	539	539
Named Storm	09/19/20	2	294	147
Named Storm	09/19/20	1	52	52



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	1,246	1,246
Named Storm	09/19/20	6	11,442	1,907
Named Storm	09/19/20	226	40,228	178
Named Storm	09/19/20	1	1,862	1,862
Named Storm	09/19/20	1	1,570	1,570
Named Storm	09/19/20	1	1,388	1,388
Named Storm	09/19/20	1	1,901	1,901
Named Storm	09/19/20	8	16,104	2,013
Named Storm	09/19/20	3	4,935	1,645
Named Storm	09/19/20	1	3,207	3,207
Named Storm	09/19/20	1	222	222
Named Storm	09/19/20	96	142,944	1,489
Named Storm	09/19/20	46	83,812	1,822
Named Storm	09/19/20	1	1,862	1,862
Named Storm	09/19/20	1	1,490	1,490
Named Storm	09/19/20	1	145	145
Named Storm	09/19/20	1	3,030	3,030
Named Storm	09/19/20	1	1,918	1,918
Named Storm	09/19/20	1	2,773	2,773
Named Storm	09/19/20	189	293,038	1,854
Named Storm	09/19/20	274	142,754	521
Named Storm	09/19/20	1	4,856	4,856
Named Storm	09/19/20	1	4,729	4,729
Named Storm	09/19/20	5	1,095	219
Named Storm	09/19/20	22	3,146	143
Named Storm	09/19/20	1	1,713	1,713
Named Storm	09/19/20	1	557	557
Named Storm	09/19/20	2	3,944	1,972
Named Storm	09/19/20	1	287	287
Named Storm	09/19/20	1	1,893	1,893
Named Storm	09/19/20	1	1,567	1,567
Named Storm	09/19/20	1	233	233
Named Storm	09/19/20	3	1,644	548
Named Storm	09/19/20	1	251	251
Named Storm	09/19/20	1	1,639	1,639
Named Storm	09/19/20	179	83,414	466
Named Storm	09/19/20	21	34,755	1,655
Named Storm	09/19/20	1	2,921	2,921
Named Storm	09/19/20	1	4,759	4,759
Named Storm	09/19/20	1	1,602	1,602

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	3,288	3,288
Named Storm	09/19/20	40	81,920	2,048
Named Storm	09/19/20	2	3,742	1,871
Named Storm	09/19/20	2	2,678	1,339
Named Storm	09/19/20	3	4,188	1,396
Named Storm	09/19/20	7	14	2
Named Storm	09/19/20	4	2,104	526
Named Storm	09/19/20	434	166,222	383
Named Storm	09/19/20	4	608	152
Named Storm	09/19/20	5	15,880	3,176
Named Storm	09/19/20	1	1,631	1,631
Named Storm	09/19/20	1	3,139	3,139
Named Storm	09/19/20	1	457	457
Named Storm	09/19/20	1	66	66
Named Storm	09/19/20	1	2,714	2,714
Named Storm	09/19/20	1	1,351	1,351
Named Storm	09/19/20	4	11,212	2,803
Named Storm	09/19/20	5	2,660	532
Named Storm	09/19/20	1	1,519	1,519
Named Storm	09/19/20	31	11,160	360
Named Storm	09/19/20	1	186	186
Named Storm	09/19/20	1	2,744	2,744
Named Storm	09/19/20	1	35	35
Named Storm	09/19/20	4	2,112	528
Named Storm	09/19/20	1	268	268
Named Storm	09/19/20	1	1,137	1,137
Named Storm	09/19/20	1	3,419	3,419
Named Storm	09/19/20	1	6	6
Named Storm	09/19/20	1	279	279
Named Storm	09/19/20	1	1,901	1,901
Named Storm	09/19/20	19	34,105	1,795
Named Storm	09/19/20	1	3,053	3,053
Named Storm	09/19/20	1	474	474
Named Storm	09/19/20	272	39,440	145
Named Storm	09/19/20	1	281	281
Named Storm	09/19/20	1	2,824	2,824
Named Storm	09/19/20	4	2,024	506
Named Storm	09/19/20	3	969	323
Named Storm	09/19/20	1	1,843	1,843
Named Storm	09/19/20	67	130,449	1,947

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	2	732	366
Named Storm	09/19/20	46	20,700	450
Named Storm	09/19/20	6	11,460	1,910
Named Storm	09/19/20	48	88,560	1,845
Named Storm	09/19/20	1	1,501	1,501
Named Storm	09/19/20	71	139,302	1,962
Named Storm	09/19/20	14	39,998	2,857
Named Storm	09/19/20	1	287	287
Named Storm	09/19/20	59	20,296	344
Named Storm	09/19/20	17	29,614	1,742
Named Storm	09/19/20	1	1,394	1,394
Named Storm	09/19/20	1	1,569	1,569
Named Storm	09/19/20	1	1,264	1,264
Named Storm	09/19/20	1	1,584	1,584
Named Storm	09/19/20	1	1,679	1,679
Named Storm	09/19/20	146	235,644	1,614
Named Storm	09/19/20	1	1,401	1,401
Named Storm	09/19/20	1	110	110
Named Storm	09/19/20	1	376	376
Named Storm	09/19/20	3	2,187	729
Named Storm	09/19/20	1	259	259
Named Storm	09/19/20	1	566	566
Named Storm	09/19/20	7	931	133
Named Storm	09/19/20	1	4,698	4,698
Named Storm	09/19/20	164	49,856	304
Named Storm	09/19/20	1	2,948	2,948
Named Storm	09/19/20	1	466	466
Named Storm	09/19/20	1	161	161
Named Storm	09/19/20	11	18,898	1,718
Named Storm	09/19/20	1	1,663	1,663
Named Storm	09/19/20	75	35,400	472
Named Storm	09/19/20	1	4,067	4,067
Named Storm	09/19/20	24	41,160	1,715
Named Storm	09/19/20	2	1,174	587
Named Storm	09/19/20	15	48,045	3,203
Named Storm	09/19/20	219	64,386	294
Named Storm	09/19/20	1	1,592	1,592
Named Storm	09/19/20	1	4,460	4,460
Named Storm	09/19/20	1	4,623	4,623
Named Storm	09/19/20	1	1,656	1,656

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	1,377	1,377
Named Storm	09/19/20	1	334	334
Named Storm	09/19/20	6	2,748	458
Named Storm	09/19/20	1	3,279	3,279
Named Storm	09/19/20	3	903	301
Named Storm	09/19/20	572	113,256	198
Named Storm	09/19/20	1	1,775	1,775
Named Storm	09/19/20	1	1,181	1,181
Named Storm	09/19/20	3	243	81
Named Storm	09/19/20	1	132	132
Named Storm	09/19/20	1	2,756	2,756
Named Storm	09/19/20	1	307	307
Named Storm	09/19/20	1	1,512	1,512
Named Storm	09/19/20	1	433	433
Named Storm	09/19/20	1	293	293
Named Storm	09/19/20	4	868	217
Named Storm	09/19/20	1	1,399	1,399
Named Storm	09/19/20	112	25,872	231
Named Storm	09/19/20	182	25,662	141
Named Storm	09/19/20	1	3,120	3,120
Named Storm	09/19/20	1	92	92
Named Storm	09/19/20	1	1,603	1,603
Named Storm	09/19/20	1	1,738	1,738
Named Storm	09/19/20	1	250	250
Named Storm	09/19/20	1	2,365	2,365
Named Storm	09/19/20	2	2,550	1,275
Named Storm	09/19/20	16	23,696	1,481
Named Storm	09/19/20	1	260	260
Named Storm	09/19/20	11	16,445	1,495
Named Storm	09/19/20	119	19,278	162
Named Storm	09/19/20	2	4	2
Named Storm	09/19/20	111	146,460	1,510
Named Storm	09/19/20	1	1,531	1,531
Named Storm	09/19/20	1	1,144	1,144
Named Storm	09/19/20	1	1,333	1,333
Named Storm	09/19/20	1	2,928	2,928
Named Storm	09/19/20	36	52,956	1,471
Named Storm	09/19/20	70	92,470	1,321
Named Storm	09/19/20	1	41	41
Named Storm	09/19/20	1	1,739	1,739

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	85	25,925	305
Named Storm	09/19/20	7	9,800	1,400
Named Storm	09/19/20	1	137	137
Named Storm	09/19/20	39	71,019	1,821
Named Storm	09/19/20	1	2,665	2,665
Named Storm	09/19/20	1	1,865	1,865
Named Storm	09/19/20	14	14	1
Named Storm	09/19/20	4	4	1
Named Storm	09/19/20	1	229	229
Named Storm	09/19/20	394	964,360	2,790
Named Storm	09/19/20	240	392,808	1,697
Named Storm	09/19/20	1	1,315	1,315
Named Storm	09/19/20	3	4,866	1,622
Named Storm	09/19/20	1	4,102	4,102
Named Storm	09/19/20	1	2,313	2,313
Named Storm	09/19/20	1	1,642	1,642
Named Storm	09/19/20	96	26,688	278
Named Storm	09/19/20	1	408	408
Named Storm	09/19/20	1	185	185
Named Storm	09/19/20	1	90	90
Named Storm	09/19/20	5	4,650	930
Named Storm	09/19/20	1	1,393	1,393
Named Storm	09/19/20	226	28,928	128
Named Storm	09/19/20	57	91,998	1,614
Named Storm	09/19/20	5	1,570	314
Named Storm	09/19/20	1	1,110	1,110
Named Storm	09/19/20	1	141	141
Named Storm	09/19/20	80	9,360	117
Named Storm	09/19/20	1	1,705	1,705
Named Storm	09/19/20	1	1,703	1,703
Named Storm	09/19/20	1	4,178	4,178
Named Storm	09/19/20	1	996	996
Named Storm	09/19/20	1	1,104	1,104
Named Storm	09/19/20	1	265	265
Named Storm	09/19/20	4	16	4
Named Storm	09/19/20	1	2,660	2,660
Named Storm	09/19/20	1	2,799	2,799
Named Storm	09/19/20	8	24	3
Named Storm	09/19/20	7	21	3
Named Storm	09/19/20	4	564	141

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	2,381	76,192	32
Named Storm	09/19/20	791	14,238	18
Named Storm	09/19/20	5	210	42
Named Storm	09/19/20	1	291	291
Named Storm	09/19/20	272	73,378	1,697
Named Storm	09/19/20	3	4,272	1,424
Named Storm	09/19/20	1	4,227	4,227
Named Storm	09/19/20	1	1,593	1,593
Named Storm	09/19/20	1	1,687	1,687
Named Storm	09/19/20	1	1,535	1,535
Named Storm	09/19/20	1	405	405
Named Storm	09/19/20	132	12,672	96
Named Storm	09/19/20	1	1,085	1,085
Named Storm	09/19/20	29	20,416	704
Named Storm	09/19/20	126	67,416	1,283
Named Storm	09/19/20	94	220,007	3,161
Named Storm	09/19/20	20	24,860	1,243
Named Storm	09/19/20	128	49,536	387
Named Storm	09/19/20	1	969	969
Named Storm	09/19/20	5	10	2
Named Storm	09/19/20	1	2,516	2,516
Named Storm	09/19/20	1	2,206	2,206
Named Storm	09/19/20	1	2,415	2,415
Named Storm	09/19/20	38	50,692	1,334
Named Storm	09/19/20	1	2,588	2,588
Named Storm	09/19/20	1	1,321	1,321
Named Storm	09/19/20	1	1,615	1,615
Named Storm	09/19/20	2	716	358
Named Storm	09/19/20	1	2,016	2,016
Named Storm	09/19/20	1	117	117
Named Storm	09/19/20	1	350	350
Named Storm	09/19/20	1	2,876	2,876
Named Storm	09/19/20	1	205	205
Named Storm	09/19/20	1	1,678	1,678
Named Storm	09/19/20	2	3,832	1,916
Named Storm	09/19/20	1	24	24
Named Storm	09/19/20	1	289	289
Named Storm	09/19/20	1	1,914	1,914
Named Storm	09/19/20	1	2,674	2,674
Named Storm	09/19/20	1	2,701	2,701

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	4	864	216
Named Storm	09/19/20	14	39,886	2,849
Named Storm	09/19/20	5	8,360	1,672
Named Storm	09/19/20	4	396	99
Named Storm	09/19/20	1	2,640	2,640
Named Storm	09/19/20	1	209	209
Named Storm	09/19/20	1	50	50
Named Storm	09/19/20	25	6,575	263
Named Storm	09/19/20	4	548	137
Named Storm	09/19/20	1	1,614	1,614
Named Storm	09/19/20	11	33,297	3,027
Named Storm	09/19/20	1	1,143	1,143
Named Storm	09/19/20	5	7,025	1,405
Named Storm	09/19/20	8	9,520	1,190
Named Storm	09/19/20	29	87,725	3,025
Named Storm	09/19/20	71	211,580	2,980
Named Storm	09/19/20	12	32,868	2,739
Named Storm	09/19/20	1	1,521	1,521
Named Storm	09/19/20	1	280	280
Named Storm	09/19/20	7	21,539	3,077
Named Storm	09/19/20	1	1,427	1,427
Named Storm	09/19/20	48	71,472	1,489
Named Storm	09/19/20	2	612	306
Named Storm	09/19/20	73	107,967	1,479
Named Storm	09/19/20	2	360	180
Named Storm	09/19/20	5	900	180
Named Storm	09/19/20	2	3,316	1,658
Named Storm	09/19/20	12	34,764	2,897
Named Storm	09/19/20	3	4,914	1,638
Named Storm	09/19/20	21	34,965	1,665
Named Storm	09/19/20	83	161,323	2,973
Named Storm	09/19/20	124	181,040	1,745
Named Storm	09/19/20	61	85,400	1,400
Named Storm	09/19/20	8	9,712	1,214
Named Storm	09/19/20	1	1,082	1,082
Named Storm	09/19/20	1	50	50
Named Storm	09/19/20	1	436	436
Named Storm	09/19/20	2	626	313
Named Storm	09/19/20	1	3,905	3,905
Named Storm	09/19/20	95	155,080	1,688

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	2,879	2,879
Named Storm	09/19/20	7	11,130	1,590
Named Storm	09/19/20	1	1,524	1,524
Named Storm	09/19/20	1	1,275	1,275
Named Storm	09/19/20	1	171	171
Named Storm	09/19/20	18	26,478	1,471
Named Storm	09/19/20	32	82,464	2,577
Named Storm	09/19/20	51	79,254	1,554
Named Storm	09/19/20	1	380	380
Named Storm	09/19/20	21	32,067	1,527
Named Storm	09/19/20	4	1,148	287
Named Storm	09/19/20	1	1,748	1,748
Named Storm	09/19/20	1	2,538	2,538
Named Storm	09/19/20	1	304	304
Named Storm	09/19/20	1	2,717	2,717
Named Storm	09/19/20	46	71,530	1,555
Named Storm	09/19/20	1	1,539	1,539
Named Storm	09/19/20	5	5,875	1,175
Named Storm	09/19/20	1	1,266	1,266
Named Storm	09/19/20	1	1,218	1,218
Named Storm	09/19/20	3	4,473	1,491
Named Storm	09/19/20	1	1,396	1,396
Named Storm	09/19/20	1	1,008	1,008
Named Storm	09/19/20	1	4,059	4,059
Named Storm	09/19/20	50	31,886	3,046
Named Storm	09/19/20	10	17,680	1,768
Named Storm	09/19/20	175	232,406	1,508
Named Storm	09/19/20	1	3,165	3,165
Named Storm	09/19/20	2	2,692	1,346
Named Storm	09/19/20	1	2,948	2,948
Named Storm	09/19/20	1	1,467	1,467
Named Storm	09/19/20	1	116	116
Named Storm	09/19/20	182	34,944	192
Named Storm	09/19/20	1	4,143	4,143
Named Storm	09/19/20	14	17,010	1,215
Named Storm	09/19/20	10	11,670	1,167
Named Storm	09/19/20	1	1,288	1,288
Named Storm	09/19/20	9	11,574	1,286
Named Storm	09/19/20	3	3,798	1,266
Named Storm	09/19/20	1	246	246



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	1,311	1,311
Named Storm	09/19/20	5	7,485	1,497
Named Storm	09/19/20	11	15,367	1,397
Named Storm	09/19/20	16	23,984	1,499
Named Storm	09/19/20	1	4	4
Named Storm	09/19/20	1	146	146
Named Storm	09/19/20	199	20,895	105
Named Storm	09/19/20	1	1,393	1,393
Named Storm	09/19/20	3	4,182	1,394
Named Storm	09/19/20	21	62,328	2,968
Named Storm	09/19/20	8	2,208	276
Named Storm	09/19/20	4	11,620	2,905
Named Storm	09/19/20	1	1,850	1,850
Named Storm	09/19/20	1	379	379
Named Storm	09/19/20	2	4	2
Named Storm	09/19/20	24	5,016	209
Named Storm	09/19/20	9	25,974	2,886
Named Storm	09/19/20	2	5,730	2,865
Named Storm	09/19/20	185	23,310	126
Named Storm	09/19/20	7	20,881	2,983
Named Storm	09/19/20	3	357	119
Named Storm	09/19/20	1	2,746	2,746
Named Storm	09/19/20	1	884	884
Named Storm	09/19/20	2	5,988	2,994
Named Storm	09/19/20	18	23,004	1,278
Named Storm	09/19/20	109	134,615	1,235
Named Storm	09/19/20	1	1,247	1,247
Named Storm	09/19/20	67	108,607	1,621
Named Storm	09/19/20	6	9,978	1,663
Named Storm	09/19/20	83	132,385	1,595
Named Storm	09/19/20	119	161,723	1,597
Named Storm	09/19/20	1	2,529	2,529
Named Storm	09/19/20	1	1,310	1,310
Named Storm	09/19/20	1	164	164
Named Storm	09/19/20	338	39,546	117
Named Storm	09/19/20	4	668	167
Named Storm	09/19/20	1	314	314
Named Storm	09/19/20	1	58	58
Named Storm	09/19/20	1	1,310	1,310
Named Storm	09/19/20	1	2,598	2,598

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	45	68,445	1,521
Named Storm	09/19/20	1	960	960
Named Storm	09/19/20	1	1,500	1,500
Named Storm	09/19/20	1	61	61
Named Storm	09/19/20	1	1,176	1,176
Named Storm	09/19/20	1	1,137	1,137
Named Storm	09/19/20	1	1,477	1,477
Named Storm	09/19/20	1	1,132	1,132
Named Storm	09/19/20	48	48	1
Named Storm	09/19/20	1	68	68
Named Storm	09/19/20	4	11,192	2,798
Named Storm	09/19/20	1	1,393	1,393
Named Storm	09/19/20	1	2,702	2,702
Named Storm	09/19/20	1	1,595	1,595
Named Storm	09/19/20	3	6	2
Named Storm	09/19/20	1	2,957	2,957
Named Storm	09/19/20	3	7,887	2,629
Named Storm	09/19/20	1	1,561	1,561
Named Storm	09/19/20	1	1,386	1,386
Named Storm	09/19/20	1	831	831
Named Storm	09/19/20	265	349,546	1,648
Named Storm	09/19/20	1	1,293	1,293
Named Storm	09/19/20	1	341	341
Named Storm	09/19/20	2	376	188
Named Storm	09/19/20	1	1,440	1,440
Named Storm	09/19/20	1	1,484	1,484
Named Storm	09/19/20	1	820	820
Named Storm	09/19/20	1	131	131
Named Storm	09/19/20	2	512	256
Named Storm	09/19/20	1	2,745	2,745
Named Storm	09/19/20	1	1,451	1,451
Named Storm	09/19/20	1	822	822
Named Storm	09/19/20	3	3,645	1,215
Named Storm	09/19/20	1	2,530	2,530
Named Storm	09/19/20	1	2,743	2,743
Named Storm	09/19/20	67	82,410	1,230
Named Storm	09/19/20	6	10,110	1,685
Named Storm	09/19/20	6	8,916	1,486
Named Storm	09/19/20	5	6,385	1,277
Named Storm	09/19/20	1	1,672	1,672

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	128	138,714	1,281
Named Storm	09/19/20	4	4,504	1,126
Named Storm	09/19/20	1	930	930
Named Storm	09/19/20	1	928	928
Named Storm	09/19/20	414	7,058	91
NAMED STORM	09/19/20	2	2,578	1,289
Named Storm	09/19/20	1	2,790	2,790
Named Storm	09/19/20	1	1,103	1,103
Named Storm	09/19/20	1	2,956	2,956
Named Storm	09/19/20	1	94	94
Named Storm	09/19/20	48	74,832	1,559
Named Storm	09/19/20	35	42,840	1,224
Named Storm	09/19/20	5	7,600	1,520
Named Storm	09/19/20	82	100,614	1,227
Named Storm	09/19/20	1	1,611	1,611
Named Storm	09/19/20	1	977	977
Named Storm	09/19/20	371	67,522	182
Named Storm	09/19/20	10	13,450	1,345
Named Storm	09/19/20	6	7,134	1,189
Named Storm	09/19/20	99	116,523	1,177
Named Storm	09/19/20	58	59,624	1,028
Named Storm	09/19/20	21	21,987	1,047
Named Storm	09/19/20	17	19,295	1,135
Named Storm	09/19/20	22	23,474	1,067
Named Storm	09/19/20	9	10,593	1,177
Named Storm	09/19/20	1	1,218	1,218
Named Storm	09/19/20	11	29,623	2,693
Named Storm	09/19/20	16	46,752	2,922
Named Storm	09/19/20	2	2,256	1,128
Named Storm	09/19/20	29	33,582	1,158
Named Storm	09/19/20	1	2,912	2,912
Named Storm	09/19/20	120	178,200	1,485
Named Storm	09/19/20	7	18,501	2,643
Named Storm	09/19/20	63	98,154	1,558
Named Storm	09/19/20	33	71,994	2,730
Named Storm	09/19/20	372	828,643	2,504
Named Storm	09/19/20	153	265,936	3,002
Named Storm	09/19/20	1	1,327	1,327
Named Storm	09/19/20	37	35,483	959
Named Storm	09/19/20	1	3,789	3,789

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	92	104,788	1,139
Named Storm	09/19/20	54	61,560	1,140
Named Storm	09/19/20	1	1,130	1,130
Named Storm	09/19/20	1	146	146
Named Storm	09/19/20	1	2,903	2,903
Named Storm	09/19/20	1	132	132
Named Storm	09/19/20	1	1,172	1,172
Named Storm	09/19/20	3	3,219	1,073
Named Storm	09/19/20	1	1,168	1,168
Named Storm	09/19/20	5	5,930	1,186
Named Storm	09/19/20	93	116,436	1,252
Named Storm	09/19/20	2	316	158
Named Storm	09/19/20	446	456,258	1,023
Named Storm	09/19/20	1	1,073	1,073
Named Storm	09/19/20	1	121	121
Named Storm	09/19/20	1	116	116
Named Storm	09/19/20	1	107	107
Named Storm	09/19/20	1	65	65
Named Storm	09/19/20	1	4,165	4,165
Named Storm	09/19/20	1	1,251	1,251
Named Storm	09/19/20	113	7,571	67
Named Storm	09/19/20	235	304,694	1,354
Named Storm	09/19/20	1	1,247	1,247
Named Storm	09/19/20	1	160	160
Named Storm	09/19/20	1	51	51
Named Storm	09/19/20	1	144	144
Named Storm	09/19/20	8	11,328	1,416
Named Storm	09/19/20	1	127	127
Named Storm	09/19/20	1	205	205
Named Storm	09/19/20	141	145,535	1,265
Named Storm	09/19/20	1	875	875
Named Storm	09/19/20	219	215,277	983
Named Storm	09/19/20	94	92,026	979
Named Storm	09/19/20	102	128,112	1,256
Named Storm	09/19/20	1	1,048	1,048
Named Storm	09/19/20	1	2,824	2,824
Named Storm	09/19/20	1	2,889	2,889
Named Storm	09/19/20	1	1,235	1,235
Named Storm	09/19/20	112	12,096	108
Named Storm	09/19/20	4	4,912	1,228

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	111	111
Named Storm	09/19/20	2	2,408	1,204
Named Storm	09/19/20	1	1,383	1,383
Named Storm	09/19/20	3	438	146
Named Storm	09/19/20	5	14,195	2,839
Named Storm	09/19/20	365	374,125	1,025
Named Storm	09/19/20	1	3,048	3,048
Named Storm	09/19/20	1	1,134	1,134
Named Storm	09/19/20	1	1,536	1,536
Named Storm	09/19/20	38	6,954	183
Named Storm	09/19/20	6	6,186	1,031
Named Storm	09/19/20	55	85,635	1,557
Named Storm	09/19/20	170	229,040	1,407
Named Storm	09/19/20	40	42,960	1,074
Named Storm	09/19/20	1	7	7
Named Storm	09/19/20	1	17	17
Named Storm	09/19/20	1	1,519	1,519
Named Storm	09/19/20	4	436	109
Named Storm	09/19/20	1	1,235	1,235
Named Storm	09/19/20	1	904	904
Named Storm	09/19/20	834	6,004	10
Named Storm	09/19/20	53	59,784	1,128
Named Storm	09/19/20	39	46,917	1,203
Named Storm	09/19/20	36	43,272	1,202
Named Storm	09/19/20	61	76,189	1,249
Named Storm	09/19/20	2	2,238	1,119
Named Storm	09/19/20	6	8,286	1,381
Named Storm	09/19/20	140	188,436	1,382
Named Storm	09/19/20	48	58,800	1,225
Named Storm	09/19/20	5	7,245	1,449
Named Storm	09/19/20	29	29,464	1,016
Named Storm	09/19/20	1	1,472	1,472
Named Storm	09/19/20	1	197	197
Named Storm	09/19/20	2	2,226	1,113
Named Storm	09/19/20	35	98,840	2,824
Named Storm	09/19/20	1	901	901
Named Storm	09/19/20	1	733	733
Named Storm	09/19/20	7	10,059	1,437
Named Storm	09/19/20	1	1,123	1,123
Named Storm	09/19/20	6	6,162	1,027

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	199	219,298	1,102
Named Storm	09/19/20	434	483,476	1,114
Named Storm	09/19/20	4	5,756	1,439
Named Storm	09/19/20	2	1,900	950
Named Storm	09/19/20	3	3,156	1,052
Named Storm	09/19/20	3	3,006	1,002
Named Storm	09/19/20	1	1,002	1,002
Named Storm	09/19/20	1	1,052	1,052
Named Storm	09/19/20	14	13,188	942
Named Storm	09/19/20	5	5,360	1,072
Named Storm	09/19/20	2	2,624	1,312
Named Storm	09/19/20	11	10,461	951
Named Storm	09/19/20	9	8,739	971
Named Storm	09/19/20	3	3,279	1,093
Named Storm	09/19/20	4	3,964	991
Named Storm	09/19/20	21	53,739	2,559
Named Storm	09/19/20	1	1,550	1,550
Named Storm	09/19/20	1	1,037	1,037
Named Storm	09/19/20	7	9,135	1,305
Named Storm	09/19/20	5	6,525	1,305
Named Storm	09/19/20	1	1,370	1,370
Named Storm	09/19/20	164	203,299	1,379
Named Storm	09/19/20	93	27,714	298
Named Storm	09/19/20	33	56,034	1,698
Named Storm	09/19/20	1	1,197	1,197
Named Storm	09/19/20	1	69	69
Named Storm	09/19/20	4	5,776	1,444
Named Storm	09/19/20	1	1,341	1,341
Named Storm	09/19/20	3	4,098	1,366
Named Storm	09/19/20	113	133,192	1,231
Named Storm	09/19/20	1	134	134
Named Storm	09/19/20	1	829	829
Named Storm	09/19/20	3	8,262	2,754
Named Storm	09/19/20	1	1,189	1,189
Named Storm	09/19/20	27	36,774	1,362
Named Storm	09/19/20	1	127	127
Named Storm	09/19/20	2	2,666	1,333
Named Storm	09/19/20	1	1,004	1,004
Named Storm	09/19/20	1	1,000	1,000
Named Storm	09/19/20	1	509	509

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	162	162
Named Storm	09/19/20	24	35,640	1,485
Named Storm	09/19/20	4	15,540	3,885
NAMED STORM	09/19/20	1	1,022	1,022
Named Storm	09/19/20	1	119	119
Named Storm	09/19/20	2	2,822	1,411
Named Storm	09/19/20	4	5,988	1,497
Named Storm	09/19/20	1	1,389	1,389
Named Storm	09/19/20	1	2,431	2,431
Named Storm	09/19/20	2	7,608	3,804
Named Storm	09/19/20	24	24,024	1,001
Named Storm	09/19/20	1	2,583	2,583
Named Storm	09/19/20	1	1,322	1,322
Named Storm	09/19/20	1	1,618	1,618
Named Storm	09/19/20	7	16,968	2,424
Named Storm	09/19/20	6	630	105
Named Storm	09/19/20	1	2,964	2,964
Named Storm	09/19/20	5	6,215	1,243
Named Storm	09/19/20	1	1,296	1,296
Named Storm	09/19/20	1	1,437	1,437
Named Storm	09/19/20	4	4,268	1,067
Named Storm	09/19/20	138	140,070	1,015
Named Storm	09/19/20	327	363,774	3,078
Named Storm	09/19/20	1	978	978
Named Storm	09/19/20	1	81	81
Named Storm	09/19/20	1	1,376	1,376
Named Storm	09/19/20	1	1,346	1,346
Named Storm	09/19/20	29	41,093	1,417
Named Storm	09/19/20	25	22,475	899
Named Storm	09/19/20	173	175,249	1,013
Named Storm	09/19/20	1	1,061	1,061
Named Storm	09/19/20	1	233	233
Named Storm	09/19/20	1	1,258	1,258
Named Storm	09/19/20	107	1,605	15
Named Storm	09/19/20	30	30,600	1,020
Named Storm	09/19/20	152	155,952	1,026
Named Storm	09/19/20	1	1,379	1,379
Named Storm	09/19/20	1	1,357	1,357
Named Storm	09/19/20	14	13,538	967
Named Storm	09/19/20	1	1,051	1,051

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	1,377	1,377
Named Storm	09/19/20	1	115	115
Named Storm	09/19/20	1	1,330	1,330
Named Storm	09/19/20	1	83	83
Named Storm	09/19/20	1	1,133	1,133
Named Storm	09/19/20	1	1,133	1,133
Named Storm	09/19/20	6	5,790	965
Named Storm	09/19/20	1	80	80
Named Storm	09/19/20	1	38	38
Named Storm	09/19/20	1	37	37
Named Storm	09/19/20	1	1,267	1,267
Named Storm	09/19/20	16	23,984	1,499
Named Storm	09/19/20	2	3,084	1,542
Named Storm	09/19/20	1	2,280	2,280
Named Storm	09/19/20	23	29,302	1,274
Named Storm	09/19/20	1	1,325	1,325
Named Storm	09/19/20	5	6,370	1,274
Named Storm	09/19/20	1	1,219	1,219
Named Storm	09/19/20	2	1,926	963
Named Storm	09/19/20	1	162	162
Named Storm	09/19/20	6	5,766	961
Named Storm	09/19/20	4	4,180	1,045
Named Storm	09/19/20	7	7,644	1,092
Named Storm	09/19/20	8	8,736	1,092
Named Storm	09/19/20	5	5,460	1,092
Named Storm	09/19/20	95	190	2
Named Storm	09/19/20	4	3,836	959
Named Storm	09/19/20	1,648	57,680	35
Named Storm	09/19/20	2	4,614	2,307
Named Storm	09/19/20	1	2,249	2,249
Named Storm	09/19/20	2	2,000	1,000
Named Storm	09/19/20	5	5,015	1,003
Named Storm	09/19/20	2	3,044	1,522
Named Storm	09/19/20	1	2,683	2,683
Named Storm	09/19/20	1	234	234
Named Storm	09/19/20	22	26,048	1,184
Named Storm	09/19/20	3	3,225	1,075
Named Storm	09/19/20	14	13,384	956
Named Storm	09/19/20	10	10,740	1,074
Named Storm	09/19/20	6	5,748	958



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	126	111,888	888
Named Storm	09/19/20	2	1,768	884
Named Storm	09/19/20	7	10,423	1,489
Named Storm	09/19/20	16	43,568	2,723
Named Storm	09/19/20	6	16,356	2,726
Named Storm	09/19/20	3	8,181	2,727
Named Storm	09/19/20	1	1,293	1,293
Named Storm	09/19/20	1	1,398	1,398
Named Storm	09/19/20	1	1,333	1,333
Named Storm	09/19/20	1	1,486	1,486
Named Storm	09/19/20	89	133,233	1,497
Named Storm	09/19/20	233	286,035	1,419
Named Storm	09/19/20	2	2,768	1,384
Named Storm	09/19/20	1	1,383	1,383
Named Storm	09/19/20	8	11,064	1,383
Named Storm	09/19/20	2	5,298	2,649
Named Storm	09/19/20	1	2,527	2,527
Named Storm	09/19/20	76	76,076	1,001
Named Storm	09/19/20	1	2,387	2,387
Named Storm	09/19/20	12	10,932	911
Named Storm	09/19/20	1	1,002	1,002
Named Storm	09/19/20	18	26,064	1,448
Named Storm	09/19/20	1	2,901	2,901
Named Storm	09/19/20	11	31,405	2,855
Named Storm	09/19/20	2	5,314	2,657
Named Storm	09/19/20	2	2,212	1,106
Named Storm	09/19/20	4	11,016	2,754
Named Storm	09/19/20	112	159,264	1,422
Named Storm	09/19/20	53	52,682	994
Named Storm	09/19/20	2	1,946	973
Named Storm	09/19/20	7	7,035	1,005
Named Storm	09/19/20	3	4,482	1,494
Named Storm	09/19/20	1	2,283	2,283
Named Storm	09/19/20	2	2,742	1,371
Named Storm	09/19/20	2	3,028	1,514
Named Storm	09/19/20	2	2,888	1,444
Named Storm	09/19/20	2	3,010	1,505
Named Storm	09/19/20	1	2,284	2,284
Named Storm	09/19/20	5	7,495	1,499
Named Storm	09/19/20	1	2,282	2,282

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	5	11,495	2,299
Named Storm	09/19/20	1	1,229	1,229
Named Storm	09/19/20	12	13,056	1,088
Named Storm	09/19/20	19	19,323	1,017
Named Storm	09/19/20	6	6,486	1,081
Named Storm	09/19/20	29	31,204	1,076
Named Storm	09/19/20	1	29	29
Named Storm	09/19/20	9	13,554	1,506
Named Storm	09/19/20	1	51	51
Named Storm	09/19/20	1	994	994
Named Storm	09/19/20	54	47,898	887
Named Storm	09/19/20	1	2,592	2,592
Named Storm	09/19/20	55	53,020	964
Named Storm	09/19/20	6	8,280	1,380
Named Storm	09/19/20	7	6,188	884
Named Storm	09/19/20	1	144	144
Named Storm	09/19/20	1	1,331	1,331
Named Storm	09/19/20	1	804	804
Named Storm	09/19/20	1	65	65
Named Storm	09/19/20	2	2,550	1,275
Named Storm	09/19/20	9	10,638	1,182
Named Storm	09/19/20	5	6,375	1,275
Named Storm	09/19/20	1	1,026	1,026
Named Storm	09/19/20	1	1,121	1,121
Named Storm	09/19/20	6	6,942	1,157
Named Storm	09/19/20	50	74,500	1,490
Named Storm	09/19/20	4	5,116	1,279
Named Storm	09/19/20	1	864	864
Named Storm	09/19/20	1	5	5
Named Storm	09/19/20	1	781	781
Named Storm	09/19/20	1	964	964
Named Storm	09/19/20	4	3,892	973
Named Storm	09/19/20	2	1,970	985
Named Storm	09/19/20	1	859	859
Named Storm	09/19/20	4	1,224	306
Named Storm	09/19/20	50	45,150	903
Named Storm	09/19/20	1	914	914
Named Storm	09/19/20	38	33,782	889
Named Storm	09/19/20	93	106,020	1,140
Named Storm	09/19/20	8	7,288	911

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	1,263	1,263
Named Storm	09/19/20	17	19,499	1,147
Named Storm	09/19/20	1	1,191	1,191
Named Storm	09/19/20	55	53,295	969
Named Storm	09/19/20	1	2,864	2,864
Named Storm	09/19/20	1	2,250	2,250
Named Storm	09/19/20	182	173,264	952
Named Storm	09/19/20	14	15,274	1,091
Named Storm	09/19/20	1	1,272	1,272
Named Storm	09/19/20	1	1,269	1,269
Named Storm	09/19/20	3	3,435	1,145
Named Storm	09/19/20	3	2,949	983
Named Storm	09/19/20	2	2,544	1,272
Named Storm	09/19/20	1	1,152	1,152
Named Storm	09/19/20	1	1,294	1,294
Named Storm	09/19/20	2	2,492	1,246
Named Storm	09/19/20	4	4,300	1,075
Named Storm	09/19/20	9	9,666	1,074
Named Storm	09/19/20	6	6,438	1,073
Named Storm	09/19/20	5	5,355	1,071
Named Storm	09/19/20	2	2,140	1,070
Named Storm	09/19/20	132	136,569	1,113
Named Storm	09/19/20	1	1,386	1,386
Named Storm	09/19/20	45	61,560	1,368
Named Storm	09/19/20	3	4,029	1,343
Named Storm	09/19/20	15	11,070	738
Named Storm	09/19/20	2	2,122	1,061
Named Storm	09/19/20	1	2,280	2,280
Named Storm	09/19/20	1	1,338	1,338
Named Storm	09/19/20	9	11,700	1,300
Named Storm	09/19/20	24	17,544	731
Named Storm	09/19/20	46	48,852	1,062
Named Storm	09/19/20	126	111,386	1,028
Named Storm	09/19/20	1	2,688	2,688
Named Storm	09/19/20	1	1,485	1,485
Named Storm	09/19/20	4	9,480	2,370
Named Storm	09/19/20	1	2,331	2,331
Named Storm	09/19/20	1	412	412
Named Storm	09/19/20	1	922	922
Named Storm	09/19/20	78	102,726	1,317

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	1	1,400	1,400
Named Storm	09/19/20	5	6,690	1,338
Named Storm	09/19/20	50	47,100	942
Named Storm	09/19/20	112	148,624	1,327
Named Storm	09/19/20	1	1,288	1,288
Named Storm	09/19/20	2	2,144	1,072
Named Storm	09/19/20	22	26,884	1,222
Named Storm	09/19/20	1	814	814
Named Storm	09/19/20	1	1,226	1,226
Named Storm	09/19/20	705	232,869	865
Named Storm	09/19/20	1	3,681	3,681
Named Storm	09/19/20	1	54	54
Named Storm	09/19/20	1	758	758
Named Storm	09/19/20	1	2,289	2,289
Named Storm	09/19/20	1	847	847
Named Storm	09/19/20	4	4,492	1,123
Named Storm	09/19/20	1	2,287	2,287
Named Storm	09/19/20	1	3,662	3,662
Named Storm	09/19/20	2	982	491
Named Storm	09/19/20	1	237	237
Named Storm	09/19/20	530	23,320	44
Named Storm	09/19/20	2	7,518	3,759
Named Storm	09/19/20	1	1,340	1,340
Named Storm	09/19/20	2	4,594	2,297
Named Storm	09/19/20	1	1,419	1,419
Named Storm	09/19/20	1	1,327	1,327
Named Storm	09/19/20	1	1,122	1,122
Named Storm	09/19/20	1	2,159	2,159
Named Storm	09/19/20	1	995	995
Named Storm	09/19/20	1,699	45,873	27
Named Storm	09/19/20	5	530	106
Named Storm	09/19/20	1	1,421	1,421
Named Storm	09/19/20	1	2,300	2,300
Named Storm	09/19/20	55	53,845	979
Named Storm	09/19/20	1	2,568	2,568
Named Storm	09/19/20	1	297	297
Named Storm	09/19/20	1	189	189
Named Storm	09/19/20	122	136,396	1,118
Named Storm	09/19/20	23	28,727	1,249
NAMED STORM	09/19/20	1	235	235

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/19/20	4	3,832	958
Named Storm	09/19/20	3	7,785	2,595
Named Storm	09/19/20	76	4,636	61
Named Storm	09/19/20	13	1,170	90
Named Storm	09/19/20	1	2,219	2,219
Named Storm	09/19/20	3	3,915	1,305
Named Storm	09/19/20	4	3,084	771
Named Storm	09/19/20	1	1,222	1,222
Named Storm	09/19/20	8	7,872	984
Named Storm	09/19/20	1	2,521	2,521
Named Storm	09/19/20	1	1,110	1,110
Named Storm	09/19/20	1	1,070	1,070
Named Storm	09/19/20	5	11,070	2,214
Named Storm	09/19/20	9	6,381	709
Named Storm	09/19/20	1	832	832
Named Storm	09/19/20	1	2,430	2,430
Named Storm	09/19/20	1	1,155	1,155
Named Storm	09/19/20	64	68,800	1,075
Named Storm	09/19/20	1	950	950
Named Storm	09/19/20	1	2,611	2,611
Named Storm	09/19/20	34	4,454	131
Named Storm	09/19/20	53	63,335	1,195
Named Storm	09/19/20	1	690	690
Named Storm	09/19/20	2	2,048	1,024
Named Storm	09/19/20	53	58,883	1,111
Named Storm	09/19/20	3	2,769	923
Named Storm	09/19/20	1	20	20
Named Storm	09/19/20	111	77,589	699
Named Storm	09/19/20	1	1,117	1,117
Named Storm	09/20/20	2	1,790	895
Named Storm	09/20/20	1	708	708
Named Storm	09/20/20	41	38,745	945
Named Storm	09/20/20	1	2,139	2,139
Named Storm	09/20/20	2,679	72,333	27
Named Storm	09/20/20	1	731	731
Named Storm	09/20/20	1	523	523
Named Storm	09/20/20	1	673	673
Named Storm	09/20/20	1	894	894
Named Storm	09/20/20	163	130,367	833
Named Storm	09/20/20	1	2,453	2,453

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	1,066	1,066
Named Storm	09/20/20	6	3,744	624
Named Storm	09/20/20	15	1,590	106
Named Storm	09/20/20	173	157,949	913
Named Storm	09/20/20	155	76,570	494
Named Storm	09/20/20	6	15,882	2,647
Named Storm	09/20/20	51	9,894	194
Named Storm	09/20/20	1	929	929
Named Storm	09/20/20	4	2,228	557
Named Storm	09/20/20	7	16,632	2,376
Named Storm	09/20/20	1	2,268	2,268
Named Storm	09/20/20	10	8,520	852
Named Storm	09/20/20	1	1,100	1,100
Named Storm	09/20/20	20	19,860	993
Named Storm	09/20/20	8	6,176	772
Named Storm	09/20/20	1	838	838
Named Storm	09/20/20	1	464	464
Named Storm	09/20/20	8	5,576	697
Named Storm	09/20/20	11	99	9
Named Storm	09/20/20	1	258	258
Named Storm	09/20/20	70	149,712	2,320
Named Storm	09/20/20	11	5,357	487
Named Storm	09/20/20	1,118	141,131	142
Named Storm	09/20/20	79	60,830	770
Named Storm	09/20/20	1	280	280
Named Storm	09/20/20	1	405	405
Named Storm	09/20/20	1	607	607
Named Storm	09/20/20	8	2,648	331
Named Storm	09/20/20	1	326	326
Named Storm	09/20/20	1	402	402
Named Storm	09/20/20	57	31,236	548
Named Storm	09/20/20	1	193	193
Named Storm	09/20/20	1	546	546
Named Storm	09/20/20	4	7,332	1,833
Named Storm	09/20/20	51	4,386	86
Named Storm	09/20/20	1	72	72
Named Storm	09/20/20	16	7,744	484
Named Storm	09/20/20	1	1,762	1,762
Named Storm	09/20/20	1	2,033	2,033
Named Storm	09/20/20	1	276	276

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	855	855
Named Storm	09/20/20	1	104	104
Named Storm	09/20/20	1	641	641
Named Storm	09/20/20	1	170	170
Named Storm	09/20/20	1	386	386
Named Storm	09/20/20	4	6,644	1,661
Named Storm	09/20/20	1	565	565
Named Storm	09/20/20	12	1,356	113
Named Storm	09/20/20	481	77,441	161
Named Storm	09/20/20	1	135	135
Named Storm	09/20/20	4	1,324	331
Named Storm	09/20/20	1	2,023	2,023
Named Storm	09/20/20	1	625	625
Named Storm	09/20/20	1	1,589	1,589
Named Storm	09/20/20	1	620	620
Named Storm	09/20/20	1	626	626
Named Storm	09/20/20	4	272	68
Named Storm	09/20/20	34	15,844	466
Named Storm	09/20/20	1	176	176
Named Storm	09/20/20	1	572	572
Named Storm	09/20/20	1	447	447
Named Storm	09/20/20	164	231,700	1,799
Named Storm	09/20/20	4	1,488	372
Named Storm	09/20/20	37	24,198	654
Named Storm	09/20/20	1	741	741
Named Storm	09/20/20	47	31,067	661
Named Storm	09/20/20	1	304	304
Named Storm	09/20/20	1	796	796
Named Storm	09/20/20	205	291,045	1,689
Named Storm	09/20/20	7	5,705	815
Named Storm	09/20/20	1	382	382
Named Storm	09/20/20	1	1,591	1,591
Named Storm	09/20/20	1	1,823	1,823
Named Storm	09/20/20	1	165	165
Named Storm	09/20/20	6	1,218	204
Named Storm	09/20/20	1	917	917
Named Storm	09/20/20	1	2,005	2,005
Named Storm	09/20/20	3	1,020	340
Named Storm	09/20/20	1	237	237
Named Storm	09/20/20	1	178	178

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	453	453
Named Storm	09/20/20	1	712	712
Named Storm	09/20/20	4	12	3
Named Storm	09/20/20	1	542	542
Named Storm	09/20/20	7	1,372	196
Named Storm	09/20/20	1	43	43
Named Storm	09/20/20	1	1,795	1,795
Named Storm	09/20/20	1	604	604
Named Storm	09/20/20	43	5,848	136
Named Storm	09/20/20	1	413	413
Named Storm	09/20/20	40	28,840	721
Named Storm	09/20/20	1	622	622
NAMED STORM	09/20/20	1	177	177
Named Storm	09/20/20	143	107,051	1,663
Named Storm	09/20/20	1	397	397
Named Storm	09/20/20	5	880	176
Named Storm	09/20/20	1	1,799	1,799
Named Storm	09/20/20	4	2,148	537
Named Storm	09/20/20	3	1,179	393
Named Storm	09/20/20	1	1,926	1,926
Named Storm	09/20/20	124	80,841	701
Named Storm	09/20/20	21	3,087	147
Named Storm	09/20/20	2	10	5
Named Storm	09/20/20	1	364	364
Named Storm	09/20/20	1	229	229
Named Storm	09/20/20	1	2,120	2,120
Named Storm	09/20/20	6	3,720	620
Named Storm	09/20/20	1	481	481
Named Storm	09/20/20	1	617	617
Named Storm	09/20/20	5	1,740	348
Named Storm	09/20/20	3	708	236
Named Storm	09/20/20	1	2,003	2,003
Named Storm	09/20/20	1	10	10
Named Storm	09/20/20	1	373	373
Named Storm	09/20/20	1	578	578
Named Storm	09/20/20	1	1,788	1,788
Named Storm	09/20/20	1	98	98
Named Storm	09/20/20	1	5	5
Named Storm	09/20/20	1	12	12
Named Storm	09/20/20	1	513	513



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	379	379
Named Storm	09/20/20	1	436	436
Named Storm	09/20/20	1	35	35
Named Storm	09/20/20	1	1,543	1,543
Named Storm	09/20/20	1	144	144
Named Storm	09/20/20	1	1,743	1,743
Named Storm	09/20/20	2	548	274
Named Storm	09/20/20	1	388	388
Named Storm	09/20/20	1	74	74
Named Storm	09/20/20	48	29,616	617
Named Storm	09/20/20	4	864	216
Named Storm	09/20/20	1	1,624	1,624
Named Storm	09/20/20	1	1,543	1,543
Named Storm	09/20/20	1	152	152
Named Storm	09/20/20	1	213	213
Named Storm	09/20/20	1	491	491
Named Storm	09/20/20	1	303	303
Named Storm	09/20/20	1	78	78
Named Storm	09/20/20	1	457	457
Named Storm	09/20/20	14	47,628	3,402
Named Storm	09/20/20	17	4,964	292
Named Storm	09/20/20	219	51,743	1,172
Named Storm	09/20/20	1	275	275
Named Storm	09/20/20	1	356	356
Named Storm	09/20/20	1	400	400
Named Storm	09/20/20	1	1,603	1,603
Named Storm	09/20/20	3	1,464	488
Named Storm	09/20/20	7	504	72
Named Storm	09/20/20	1	548	548
Named Storm	09/20/20	28	15,568	556
Named Storm	09/20/20	2	884	442
Named Storm	09/20/20	1	34	34
Named Storm	09/20/20	1	351	351
Named Storm	09/20/20	1	1,619	1,619
Named Storm	09/20/20	7	147	21
Named Storm	09/20/20	1	27	27
Named Storm	09/20/20	141	9,870	70
Named Storm	09/20/20	1	421	421
Named Storm	09/20/20	2	438	219
Named Storm	09/20/20	1	464	464

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	8	24	3
Named Storm	09/20/20	1	465	465
Named Storm	09/20/20	2	1,176	588
Named Storm	09/20/20	1	598	598
Named Storm	09/20/20	1	162	162
Named Storm	09/20/20	212	99,216	468
Named Storm	09/20/20	1	462	462
Named Storm	09/20/20	4	988	247
Named Storm	09/20/20	1,157	3,086,876	2,668
Named Storm	09/20/20	1	324	324
Named Storm	09/20/20	66	6,336	96
Named Storm	09/20/20	1	365	365
Named Storm	09/20/20	5	770	154
Named Storm	09/20/20	3	681	227
Named Storm	09/20/20	1	47	47
Named Storm	09/20/20	2	44	22
Named Storm	09/20/20	1	345	345
Named Storm	09/20/20	1	420	420
Named Storm	09/20/20	1	266	266
Named Storm	09/20/20	1	465	465
Named Storm	09/20/20	1	3,410	3,410
Named Storm	09/20/20	1	19	19
Named Storm	09/20/20	338	65,910	195
Named Storm	09/20/20	4	5,176	1,294
Named Storm	09/20/20	1	633	633
Named Storm	09/20/20	1	1,635	1,635
Named Storm	09/20/20	1	445	445
Named Storm	09/20/20	1	137	137
Named Storm	09/20/20	1	309	309
Named Storm	09/20/20	7	2,674	382
Named Storm	09/20/20	126	48,828	513
Named Storm	09/20/20	1	1,555	1,555
Named Storm	09/20/20	1	475	475
Named Storm	09/20/20	1	332	332
Named Storm	09/20/20	1	325	325
Named Storm	09/20/20	66	16,764	254
Named Storm	09/20/20	1	1,724	1,724
Named Storm	09/20/20	3	6	2
Named Storm	09/20/20	1	64	64
Named Storm	09/20/20	6	2,094	349

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	19	19
Named Storm	09/20/20	4	2,092	523
Named Storm	09/20/20	1	608	608
Named Storm	09/20/20	1	345	345
Named Storm	09/20/20	1	257	257
Named Storm	09/20/20	1	605	605
Named Storm	09/20/20	101	153,116	1,516
Named Storm	09/20/20	1	1,855	1,855
Named Storm	09/20/20	1	454	454
Named Storm	09/20/20	260	11,877	104
Named Storm	09/20/20	1	1,846	1,846
Named Storm	09/20/20	1	313	313
Named Storm	09/20/20	1	347	347
Named Storm	09/20/20	1	83	83
Named Storm	09/20/20	1	1,484	1,484
Named Storm	09/20/20	1	17	17
Named Storm	09/20/20	1	341	341
Named Storm	09/20/20	1	359	359
Named Storm	09/20/20	2	1,034	517
Named Storm	09/20/20	1	546	546
Named Storm	09/20/20	1	79	79
Named Storm	09/20/20	1	250	250
Named Storm	09/20/20	1	1,956	1,956
Named Storm	09/20/20	3	231	77
Named Storm	09/20/20	1	526	526
Named Storm	09/20/20	1,208	37,448	31
Named Storm	09/20/20	1	1,500	1,500
Named Storm	09/20/20	1	1,896	1,896
Named Storm	09/20/20	1	12	12
Named Storm	09/20/20	93	150,257	1,779
Named Storm	09/20/20	1	57	57
Named Storm	09/20/20	86	156,176	1,816
Named Storm	09/20/20	1	546	546
Named Storm	09/20/20	1	18	18
Named Storm	09/20/20	1	422	422
Named Storm	09/20/20	1	85	85
Named Storm	09/20/20	1	507	507
Named Storm	09/20/20	446	153,424	344
Named Storm	09/20/20	1	268	268
Named Storm	09/20/20	1	1,473	1,473

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	1,471	1,471
Named Storm	09/20/20	100	25,580	512
Named Storm	09/20/20	1	235	235
Named Storm	09/20/20	33	50,655	1,535
Named Storm	09/20/20	3	12	4
Named Storm	09/20/20	55	19,470	354
Named Storm	09/20/20	6	1,182	197
Named Storm	09/20/20	1	1	1
Named Storm	09/20/20	1	328	328
Named Storm	09/20/20	1	326	326
Named Storm	09/20/20	1	326	326
Named Storm	09/20/20	105	35,490	338
Named Storm	09/20/20	3	9	3
Named Storm	09/20/20	1	25	25
Named Storm	09/20/20	1	391	391
Named Storm	09/20/20	69	96,762	1,618
Named Storm	09/20/20	1	371	371
Named Storm	09/20/20	1	45	45
Named Storm	09/20/20	1	14	14
Named Storm	09/20/20	40	17,560	439
Named Storm	09/20/20	1	350	350
Named Storm	09/20/20	1	92	92
Named Storm	09/20/20	1	1,449	1,449
Named Storm	09/20/20	24	24	1
Named Storm	09/20/20	1	440	440
Named Storm	09/20/20	1	525	525
Named Storm	09/20/20	3	528	176
Named Storm	09/20/20	199	55,495	451
Named Storm	09/20/20	1	535	535
Named Storm	09/20/20	1	3,002	3,002
Named Storm	09/20/20	1	232	232
Named Storm	09/20/20	6	9,426	1,571
Named Storm	09/20/20	1	1,574	1,574
Named Storm	09/20/20	1	240	240
Named Storm	09/20/20	1	186	186
Named Storm	09/20/20	64	3,776	59
Named Storm	09/20/20	11	14,762	1,342
Named Storm	09/20/20	1	1,556	1,556
Named Storm	09/20/20	1	232	232
Named Storm	09/20/20	1	71	71

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	458	458
Named Storm	09/20/20	1	1,421	1,421
Named Storm	09/20/20	1	1,829	1,829
Named Storm	09/20/20	1	2,965	2,965
Named Storm	09/20/20	1	108	108
Named Storm	09/20/20	1	368	368
Named Storm	09/20/20	1	455	455
Named Storm	09/20/20	1	1,843	1,843
Named Storm	09/20/20	406	436,516	1,369
Named Storm	09/20/20	169	44,109	261
Named Storm	09/20/20	1	214	214
Named Storm	09/20/20	119	211,701	1,779
Named Storm	09/20/20	1	73	73
Named Storm	09/20/20	1	286	286
Named Storm	09/20/20	1	44	44
Named Storm	09/20/20	1	440	440
Named Storm	09/20/20	3	624	208
Named Storm	09/20/20	1	1,423	1,423
Named Storm	09/20/20	1	409	409
Named Storm	09/20/20	7	6,622	946
Named Storm	09/20/20	5	805	161
Named Storm	09/20/20	1	1,563	1,563
Named Storm	09/20/20	23	2,553	111
Named Storm	09/20/20	1	180	180
Named Storm	09/20/20	213	49,667	309
Named Storm	09/20/20	30	49,440	1,648
Named Storm	09/20/20	1	236	236
Named Storm	09/20/20	1	253	253
Named Storm	09/20/20	1	148	148
Named Storm	09/20/20	1	1,281	1,281
Named Storm	09/20/20	1	386	386
Named Storm	09/20/20	1	1,841	1,841
Named Storm	09/20/20	8	2,056	257
Named Storm	09/20/20	97	92,061	1,773
Named Storm	09/20/20	1	33	33
Named Storm	09/20/20	1	417	417
Named Storm	09/20/20	4	1,400	350
Named Storm	09/20/20	1	1,718	1,718
Named Storm	09/20/20	1	1,496	1,496
Named Storm	09/20/20	1	324	324

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	462	462
Named Storm	09/20/20	1	380	380
Named Storm	09/20/20	1	37	37
Named Storm	09/20/20	1	96	96
Named Storm	09/20/20	2	2,738	1,369
Named Storm	09/20/20	11	15,686	1,426
Named Storm	09/20/20	412	33,372	81
Named Storm	09/20/20	1	170	170
NAMED STORM	09/20/20	1	548	548
Named Storm	09/20/20	54	11,934	221
Named Storm	09/20/20	1	266	266
Named Storm	09/20/20	29	7,714	266
Named Storm	09/20/20	3	798	266
Named Storm	09/20/20	1	1,790	1,790
Named Storm	09/20/20	64	17,728	277
Named Storm	09/20/20	1	396	396
Named Storm	09/20/20	21	4,809	229
Named Storm	09/20/20	1	171	171
Named Storm	09/20/20	1	1,882	1,882
Named Storm	09/20/20	1	1,231	1,231
Named Storm	09/20/20	4	4,764	1,191
Named Storm	09/20/20	1	1,820	1,820
Named Storm	09/20/20	24	40,272	1,678
Named Storm	09/20/20	1	194	194
Named Storm	09/20/20	4	5,320	1,330
Named Storm	09/20/20	272	39,002	166
Named Storm	09/20/20	4	3,388	847
Named Storm	09/20/20	1	64	64
Named Storm	09/20/20	1,886	90,528	48
Named Storm	09/20/20	163	27,710	170
Named Storm	09/20/20	126	55,043	1,827
Named Storm	09/20/20	1	1,403	1,403
Named Storm	09/20/20	185	169,245	1,449
Named Storm	09/20/20	1	1,284	1,284
Named Storm	09/20/20	1	1,273	1,273
Named Storm	09/20/20	1	214	214
Named Storm	09/20/20	1	1,528	1,528
Named Storm	09/20/20	28	5,124	183
Named Storm	09/20/20	1	1,491	1,491
Named Storm	09/20/20	1	367	367

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	1,513	1,513
Named Storm	09/20/20	1	1,271	1,271
Named Storm	09/20/20	1	1,297	1,297
Named Storm	09/20/20	1	1,316	1,316
Named Storm	09/20/20	1	1,563	1,563
Named Storm	09/20/20	338	18,928	56
Named Storm	09/20/20	1	302	302
Named Storm	09/20/20	1	1,522	1,522
Named Storm	09/20/20	1	1,290	1,290
Named Storm	09/20/20	1	1,278	1,278
Named Storm	09/20/20	1	1,285	1,285
Named Storm	09/20/20	1	1,556	1,556
Named Storm	09/20/20	1	3,139	3,139
Named Storm	09/20/20	93	18,414	198
Named Storm	09/20/20	49	8,036	164
Named Storm	09/20/20	1	1,329	1,329
Named Storm	09/20/20	1	1,780	1,780
Named Storm	09/20/20	1	201	201
Named Storm	09/20/20	1	1,326	1,326
Named Storm	09/20/20	1	1,440	1,440
Named Storm	09/20/20	1	44	44
Named Storm	09/20/20	1	1,275	1,275
Named Storm	09/20/20	1	352	352
Named Storm	09/20/20	1	157	157
Named Storm	09/20/20	1	348	348
Named Storm	09/20/20	1	1,258	1,258
Named Storm	09/20/20	1	210	210
Named Storm	09/20/20	1	125	125
Named Storm	09/20/20	1	1,475	1,475
Named Storm	09/20/20	1	1,732	1,732
Named Storm	09/20/20	1	1,493	1,493
Named Storm	09/20/20	46	4,416	96
Named Storm	09/20/20	1	141	141
Named Storm	09/20/20	15	20,760	1,384
Named Storm	09/20/20	13	2,938	226
Named Storm	09/20/20	1	1,316	1,316
Named Storm	09/20/20	1	187	187
Named Storm	09/20/20	1	206	206
Named Storm	09/20/20	1	1,254	1,254
Named Storm	09/20/20	9	1,377	153

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	220	220
Named Storm	09/20/20	1	1,212	1,212
Named Storm	09/20/20	1	212	212
Named Storm	09/20/20	1	1,393	1,393
Named Storm	09/20/20	1	316	316
Named Storm	09/20/20	2	3,200	1,600
Named Storm	09/20/20	1	1,604	1,604
Named Storm	09/20/20	1	1,034	1,034
Named Storm	09/20/20	1	94	94
Named Storm	09/20/20	1	170	170
Named Storm	09/20/20	11	12,815	1,165
Named Storm	09/20/20	31	55,149	1,779
Named Storm	09/20/20	434	145,751	1,244
Named Storm	09/20/20	1	225	225
Named Storm	09/20/20	1	246	246
Named Storm	09/20/20	1	322	322
Named Storm	09/20/20	98	12,544	128
Named Storm	09/20/20	16	26,416	1,651
Named Storm	09/20/20	5	1,170	234
Named Storm	09/20/20	6	7,020	1,170
Named Storm	09/20/20	1	1,592	1,592
Named Storm	09/20/20	1	2,580	2,580
Named Storm	09/20/20	1	269	269
Named Storm	09/20/20	55	29,370	534
Named Storm	09/20/20	3	3	1
Named Storm	09/20/20	1	1,450	1,450
Named Storm	09/20/20	1	1,356	1,356
Named Storm	09/20/20	1	323	323
Named Storm	09/20/20	1	90	90
Named Storm	09/20/20	6	8,934	1,489
Named Storm	09/20/20	1	192	192
Named Storm	09/20/20	1	112	112
Named Storm	09/20/20	1	61	61
Named Storm	09/20/20	70	6,790	97
Named Storm	09/20/20	4	832	208
Named Storm	09/20/20	1	292	292
Named Storm	09/20/20	1	1,673	1,673
Named Storm	09/20/20	1	2,642	2,642
Named Storm	09/20/20	4	516	129
Named Storm	09/20/20	11	1,947	177



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	1,520	1,520
Named Storm	09/20/20	1	323	323
Named Storm	09/20/20	11	13,266	1,206
Named Storm	09/20/20	1	33	33
Named Storm	09/20/20	40	9,960	249
Named Storm	09/20/20	1	118	118
Named Storm	09/20/20	1	136	136
Named Storm	09/20/20	1	1,260	1,260
Named Storm	09/20/20	1	1,557	1,557
Named Storm	09/20/20	1	192	192
Named Storm	09/20/20	1	260	260
Named Storm	09/20/20	1	217	217
Named Storm	09/20/20	1	1,291	1,291
Named Storm	09/20/20	1	317	317
Named Storm	09/20/20	1	234	234
Named Storm	09/20/20	1	1,106	1,106
Named Storm	09/20/20	17	3,723	219
Named Storm	09/20/20	19	29,868	1,572
Named Storm	09/20/20	10	260	26
Named Storm	09/20/20	70	6,440	92
Named Storm	09/20/20	1	3,000	3,000
Named Storm	09/20/20	2	124	62
Named Storm	09/20/20	13	18,655	1,435
Named Storm	09/20/20	1	1,020	1,020
Named Storm	09/20/20	1	135	135
Named Storm	09/20/20	1	129	129
Named Storm	09/20/20	1	1,288	1,288
Named Storm	09/20/20	2	2,610	1,305
Named Storm	09/20/20	1	3,012	3,012
Named Storm	09/20/20	9	1,494	166
Named Storm	09/20/20	175	187,427	1,421
Named Storm	09/20/20	24	23,808	992
Named Storm	09/20/20	62	8,680	140
Named Storm	09/20/20	2	402	201
Named Storm	09/20/20	1	257	257
Named Storm	09/20/20	3	195	65
Named Storm	09/20/20	15	2,115	141
Named Storm	09/20/20	3	4,302	1,434
Named Storm	09/20/20	93	90,777	1,253
Named Storm	09/20/20	1	1,460	1,460

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	1,146	1,146
Named Storm	09/20/20	1	1,282	1,282
Named Storm	09/20/20	53	9,010	170
Named Storm	09/20/20	1	440	440
Named Storm	09/20/20	80	10,240	128
Named Storm	09/20/20	1	204	204
Named Storm	09/20/20	3	2,991	997
Named Storm	09/20/20	14	1,302	93
Named Storm	09/20/20	53	74,730	1,410
Named Storm	09/20/20	1	1,355	1,355
Named Storm	09/20/20	20	3,700	185
Named Storm	09/20/20	1	1,319	1,319
Named Storm	09/20/20	1	215	215
Named Storm	09/20/20	365	284,274	1,215
Named Storm	09/20/20	1	72	72
Named Storm	09/20/20	173	233,635	1,583
Named Storm	09/20/20	1	230	230
Named Storm	09/20/20	1	1	1
Named Storm	09/20/20	1	281	281
Named Storm	09/20/20	1	225	225
Named Storm	09/20/20	133	157,619	1,622
Named Storm	09/20/20	1	102	102
Named Storm	09/20/20	4	5,284	1,321
Named Storm	09/20/20	4	5,792	1,448
Named Storm	09/20/20	104	11,856	114
Named Storm	09/20/20	1	66	66
Named Storm	09/20/20	3	909	303
Named Storm	09/20/20	4	836	209
Named Storm	09/20/20	1	1,319	1,319
Named Storm	09/20/20	2	748	374
Named Storm	09/20/20	1	62	62
Named Storm	09/20/20	1	181	181
Named Storm	09/20/20	122	27,194	1,129
Named Storm	09/20/20	46	49,358	1,073
Named Storm	09/20/20	1	246	246
Named Storm	09/20/20	1	1,304	1,304
Named Storm	09/20/20	1	2,604	2,604
Named Storm	09/20/20	1	1,589	1,589
Named Storm	09/20/20	1	1,296	1,296
Named Storm	09/20/20	1	1,396	1,396

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	15	15,105	1,007
Named Storm	09/20/20	6	8,615	1,630
Named Storm	09/20/20	2	1,958	979
Named Storm	09/20/20	1	223	223
Named Storm	09/20/20	1	977	977
Named Storm	09/20/20	2	406	203
Named Storm	09/20/20	8	21,008	2,626
Named Storm	09/20/20	3	3	1
Named Storm	09/20/20	1	1,073	1,073
Named Storm	09/20/20	6	6,444	1,074
Named Storm	09/20/20	1	189	189
Named Storm	09/20/20	1	1,499	1,499
Named Storm	09/20/20	5	6,965	1,393
Named Storm	09/20/20	1	1,303	1,306
Named Storm	09/20/20	1	990	990
Named Storm	09/20/20	2	2,266	1,133
Named Storm	09/20/20	170	560	131
Named Storm	09/20/20	1	2,487	2,487
Named Storm	09/20/20	2	3,150	1,575
Named Storm	09/20/20	8	10,000	1,250
Named Storm	09/20/20	235	12,499	512
Named Storm	09/20/20	1	36	36
Named Storm	09/20/20	1	76	76
Named Storm	09/20/20	1	229	229
Named Storm	09/20/20	104	88,260	930
Named Storm	09/20/20	1	180	180
Named Storm	09/20/20	1	270	270
Named Storm	09/20/20	1	209	209
Named Storm	09/20/20	5	7,485	1,497
Named Storm	09/20/20	1	1,384	1,384
Named Storm	09/20/20	2	3,084	1,542
Named Storm	09/20/20	1	1,243	1,243
Named Storm	09/20/20	1	106	106
Named Storm	09/20/20	1	1,209	1,209
Named Storm	09/20/20	1	1,192	1,192
Named Storm	09/20/20	1	1,057	1,057
Named Storm	09/20/20	100	80,646	996
Named Storm	09/20/20	1	1,460	1,460
Named Storm	09/20/20	6	570	95
Named Storm	09/20/20	1	1,307	1,307

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	1,188	1,188
Named Storm	09/20/20	1	107	107
Named Storm	09/20/20	2	338	169
Named Storm	09/20/20	5	295	59
Named Storm	09/20/20	103	106,079	1,133
Named Storm	09/20/20	217	185,376	1,353
Named Storm	09/20/20	1	1,034	1,034
Named Storm	09/20/20	1	821	821
Named Storm	09/20/20	1	1,163	1,163
Named Storm	09/20/20	1	805	805
Named Storm	09/20/20	1	894	894
Named Storm	09/20/20	1	2,506	2,506
Named Storm	09/20/20	12	10,620	885
Named Storm	09/20/20	1	2,280	2,280
Named Storm	09/20/20	1	2,344	2,344
Named Storm	09/20/20	30	28,320	944
Named Storm	09/20/20	233	114,922	1,306
Named Storm	09/20/20	1	953	953
Named Storm	09/20/20	1	195	195
Named Storm	09/20/20	3	2,895	965
Named Storm	09/20/20	446	339,406	761
Named Storm	09/20/20	1	265	265
Named Storm	09/20/20	1	1,128	1,128
Named Storm	09/20/20	1	92	92
Named Storm	09/20/20	1	1,179	1,179
Named Storm	09/20/20	75	90,000	1,200
Named Storm	09/20/20	1	1,491	1,491
Named Storm	09/20/20	1	169	169
Named Storm	09/20/20	66	101,838	1,543
Named Storm	09/20/20	117	112,139	1,407
Named Storm	09/20/20	7	7,812	1,116
Named Storm	09/20/20	4	5,972	1,493
Named Storm	09/20/20	4	260	65
Named Storm	09/20/20	1	991	991
Named Storm	09/20/20	1	1,117	1,117
Named Storm	09/20/20	90	22,140	246
Named Storm	09/20/20	2	2,504	1,252
Named Storm	09/20/20	1	3,103	3,103
Named Storm	09/20/20	127	137,287	1,081
Named Storm	09/20/20	11	31,977	2,907

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	111	111
Named Storm	09/20/20	1	202	202
Named Storm	09/20/20	1	2,902	2,902
Named Storm	09/20/20	1	1,391	1,391
Named Storm	09/20/20	95	97,698	1,101
Named Storm	09/20/20	1	1,103	1,103
Named Storm	09/20/20	1	1,254	1,254
Named Storm	09/20/20	1	1,107	1,107
Named Storm	09/20/20	6	7,266	1,211
Named Storm	09/20/20	1	1,141	1,141
Named Storm	09/20/20	1	1,203	1,203
Named Storm	09/20/20	51	66,402	1,302
Named Storm	09/20/20	1	902	902
Named Storm	09/20/20	1	100	100
Named Storm	09/20/20	1	2,347	2,347
Named Storm	09/20/20	1	1,092	1,092
Named Storm	09/20/20	1	1,071	1,071
Named Storm	09/20/20	1	1,454	1,454
Named Storm	09/20/20	2	1,830	915
Named Storm	09/20/20	89	104,308	1,172
Named Storm	09/20/20	6	8,640	1,440
Named Storm	09/20/20	78	95,380	1,440
Named Storm	09/20/20	61	87,291	1,431
Named Storm	09/20/20	173	166,139	1,283
Named Storm	09/20/20	2	4,970	2,485
Named Storm	09/20/20	1	1,371	1,371
Named Storm	09/20/20	8	9,976	1,247
Named Storm	09/20/20	4	8,944	2,236
Named Storm	09/20/20	1	1,143	1,143
Named Storm	09/20/20	14	16,926	1,209
Named Storm	09/20/20	43	43,817	1,019
Named Storm	09/20/20	3	2,976	992
Named Storm	09/20/20	1	1,161	1,161
Named Storm	09/20/20	16	15,792	987
Named Storm	09/20/20	32	31,904	997
Named Storm	09/20/20	18	15,426	857
Named Storm	09/20/20	30	15,930	531
Named Storm	09/20/20	1	961	961
Named Storm	09/20/20	1	1,306	1,306
Named Storm	09/20/20	3	3,069	1,023

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	6	6,234	1,039
Named Storm	09/20/20	33	45,144	1,368
Named Storm	09/20/20	6	15,690	2,615
Named Storm	09/20/20	1	37	37
Named Storm	09/20/20	8	8,856	1,107
Named Storm	09/20/20	20	20,760	1,038
Named Storm	09/20/20	1	1,632	1,632
Named Storm	09/20/20	206	152,036	981
Named Storm	09/20/20	3	3,342	1,114
Named Storm	09/20/20	2	2,018	1,009
Named Storm	09/20/20	191	135,443	1,001
Named Storm	09/20/20	1	970	970
Named Storm	09/20/20	4	832	208
Named Storm	09/20/20	3	4,245	1,415
Named Storm	09/20/20	42	40,782	1,126
Named Storm	09/20/20	1	2,785	2,785
Named Storm	09/20/20	24	27,288	1,137
Named Storm	09/20/20	1	837	837
Named Storm	09/20/20	1	976	976
Named Storm	09/20/20	1	920	920
Named Storm	09/20/20	3	3,735	1,245
Named Storm	09/20/20	8	10,088	1,261
Named Storm	09/20/20	46	45,218	983
Named Storm	09/20/20	2	30	15
Named Storm	09/20/20	1	1,305	1,305
Named Storm	09/20/20	1	1,284	1,284
Named Storm	09/20/20	3	3,864	1,288
Named Storm	09/20/20	1	1,410	1,410
Named Storm	09/20/20	1	1,044	1,044
Named Storm	09/20/20	1	1,434	1,434
Named Storm	09/20/20	66	27,588	418
Named Storm	09/20/20	1	996	996
Named Storm	09/20/20	1	2,386	2,386
Named Storm	09/20/20	7	5,789	827
Named Storm	09/20/20	1	1,223	1,223
Named Storm	09/20/20	1	2,817	2,817
Named Storm	09/20/20	30	28,860	962
Named Storm	09/20/20	241	102,907	427
Named Storm	09/20/20	1	968	968
Named Storm	09/20/20	1	1,086	1,086

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	999	999
Named Storm	09/20/20	4	1,864	466
Named Storm	09/20/20	1	1,226	1,226
Named Storm	09/20/20	1	1,075	1,075
Named Storm	09/20/20	17	18,921	1,113
Named Storm	09/20/20	5	13,755	2,751
Named Storm	09/20/20	1	820	820
Named Storm	09/20/20	130	90,479	860
Named Storm	09/20/20	1	2,686	2,686
Named Storm	09/20/20	170	11,688	464
Named Storm	09/20/20	34	68,919	2,606
Named Storm	09/20/20	3	366	122
Named Storm	09/20/20	4	1,380	345
Named Storm	09/20/20	1	1,292	1,292
Named Storm	09/20/20	1	2,765	2,765
Named Storm	09/20/20	1	2,575	2,575
Named Storm	09/20/20	1	2,720	2,720
Named Storm	09/20/20	1	736	736
Named Storm	09/20/20	1	836	836
Named Storm	09/20/20	1	874	874
Named Storm	09/20/20	1	965	965
Named Storm	09/20/20	100	67,520	1,073
Named Storm	09/20/20	89	102,146	1,374
Named Storm	09/20/20	6	6,486	1,081
NAMED STORM	09/20/20	1	87	87
Named Storm	09/20/20	1	2,345	2,345
Named Storm	09/20/20	5	6,875	1,375
Named Storm	09/20/20	1	861	861
Named Storm	09/20/20	1	775	775
Named Storm	09/20/20	1	832	832
Named Storm	09/20/20	1	1,226	1,226
Named Storm	09/20/20	4	5,200	1,300
Named Storm	09/20/20	60	22,140	369
Named Storm	09/20/20	50	30,300	606
Named Storm	09/20/20	1	1,035	1,035
Named Storm	09/20/20	1	1,236	1,236
Named Storm	09/20/20	14	10,822	773
Named Storm	09/20/20	1	795	795
Named Storm	09/20/20	1	118	118
Named Storm	09/20/20	1	1,073	1,073

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/20/20	1	596	596
Named Storm	09/20/20	1	1,068	1,068
Named Storm	09/20/20	4	5,264	1,316
Named Storm	09/20/20	1	1,268	1,268
Named Storm	09/20/20	7	2,401	343
Named Storm	09/20/20	29	23,490	810
Named Storm	09/20/20	1	1,109	1,109
Named Storm	09/20/20	1	1,110	1,110
Named Storm	09/20/20	4	4,528	1,132
Named Storm	09/20/20	94	113,890	1,373
Named Storm	09/20/20	3	2,889	963
Named Storm	09/20/20	265	159,497	1,181
Named Storm	09/20/20	37	46,657	1,261
Named Storm	09/20/20	158	78,612	955
Named Storm	09/20/20	1	1,105	1,105
Named Storm	09/20/20	4	11,048	2,762
Named Storm	09/20/20	1	1,095	1,095
Named Storm	09/20/20	1	2,510	2,510
Named Storm	09/20/20	1	1,360	1,360
Named Storm	09/20/20	1	874	874
Named Storm	09/20/20	67	35,912	536
Named Storm	09/20/20	1	787	787
Named Storm	09/20/20	8	5,816	727
Named Storm	09/20/20	1	858	858
Named Storm	09/20/20	1	994	994
Named Storm	09/20/20	1	875	875
Named Storm	09/20/20	1	654	654
Named Storm	09/20/20	1	1,440	1,440
Named Storm	09/20/20	1	1,010	1,010
Named Storm	09/20/20	1	766	766
Named Storm	09/20/20	1	1,219	1,219
Named Storm	09/20/20	17	17,391	1,023
Named Storm	09/20/20	2	1,726	863
Named Storm	09/20/20	4	5,060	1,265
Named Storm	09/20/20	1	849	849
Named Storm	09/21/20	79	92,272	1,168
Named Storm	09/21/20	1	873	873
Named Storm	09/21/20	1	1,022	1,022
Named Storm	09/21/20	60	40,365	1,885
Named Storm	09/21/20	1	612	612



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	1,147	1,147
Named Storm	09/21/20	4	288	72
Named Storm	09/21/20	23	26,588	1,156
Named Storm	09/21/20	1	2,013	2,013
Named Storm	09/21/20	3	2,223	741
Named Storm	09/21/20	79	69,853	1,092
Named Storm	09/21/20	1	696	696
Named Storm	09/21/20	1	151	151
Named Storm	09/21/20	8	584	73
Named Storm	09/21/20	7	6,888	984
Named Storm	09/21/20	13	7,787	599
Named Storm	09/21/20	3	534	178
Named Storm	09/21/20	25	48,775	1,951
Named Storm	09/21/20	3	366	122
Named Storm	09/21/20	2	792	396
Named Storm	09/21/20	1	665	665
Named Storm	09/21/20	1	370	370
Named Storm	09/21/20	1	640	640
Named Storm	09/21/20	1	743	743
Named Storm	09/21/20	1	339	339
Named Storm	09/21/20	95	79,880	904
Named Storm	09/21/20	241	44,659	890
Named Storm	09/21/20	1	370	370
Named Storm	09/21/20	1	708	708
Named Storm	09/21/20	1	623	623
Named Storm	09/21/20	93	98,115	1,055
Named Storm	09/21/20	4	7,760	1,940
Named Storm	09/21/20	1	805	805
Named Storm	09/21/20	11	5,335	485
Named Storm	09/21/20	7	1,253	179
Named Storm	09/21/20	8	1,136	142
Named Storm	09/21/20	1	178	178
Named Storm	09/21/20	1	590	590
Named Storm	09/21/20	4	3,164	791
Named Storm	09/21/20	1	609	609
Named Storm	09/21/20	9	3,933	437
Named Storm	09/21/20	167	37,396	461
Named Storm	09/21/20	3	930	310
Named Storm	09/21/20	1	658	658
Named Storm	09/21/20	1	168	168

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	207	207
Named Storm	09/21/20	1	649	649
Named Storm	09/21/20	2	902	451
Named Storm	09/21/20	1	200	200
Named Storm	09/21/20	1	537	537
Named Storm	09/21/20	1	537	537
Named Storm	09/21/20	4	2,744	686
Named Storm	09/21/20	1	350	350
Named Storm	09/21/20	144	70,980	650
Named Storm	09/21/20	67	18,693	279
Named Storm	09/21/20	1	249	249
Named Storm	09/21/20	1	542	542
Named Storm	09/21/20	1	564	564
Named Storm	09/21/20	15	3,195	213
Named Storm	09/21/20	2	1,546	773
Named Storm	09/21/20	1	403	403
Named Storm	09/21/20	1	210	210
Named Storm	09/21/20	2	126	63
Named Storm	09/21/20	5	1,605	321
Named Storm	09/21/20	1	341	341
Named Storm	09/21/20	1	425	425
Named Storm	09/21/20	1	701	701
Named Storm	09/21/20	1	725	725
Named Storm	09/21/20	1	331	331
Named Storm	09/21/20	13	3,419	263
Named Storm	09/21/20	1	701	701
Named Storm	09/21/20	2	1,194	597
Named Storm	09/21/20	1	2,192	2,192
Named Storm	09/21/20	102	54,315	618
Named Storm	09/21/20	1	503	503
Named Storm	09/21/20	2	1,388	694
Named Storm	09/21/20	1	802	802
Named Storm	09/21/20	1	313	313
Named Storm	09/21/20	7	2,961	423
Named Storm	09/21/20	3	4,773	1,591
Named Storm	09/21/20	1	290	290
Named Storm	09/21/20	8	6,064	758
Named Storm	09/21/20	1	478	478
Named Storm	09/21/20	3	6,015	2,005
Named Storm	09/21/20	1	336	336

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	708	708
Named Storm	09/21/20	1	415	415
Named Storm	09/21/20	1	444	444
Named Storm	09/21/20	1	418	418
Named Storm	09/21/20	1	669	669
Named Storm	09/21/20	1	365	365
Named Storm	09/21/20	1	1,710	1,710
Named Storm	09/21/20	6	1,344	224
Named Storm	09/21/20	109	40,003	367
Named Storm	09/21/20	1	622	622
Named Storm	09/21/20	1	595	595
Named Storm	09/21/20	3	7,302	2,434
Named Storm	09/21/20	9	2,358	262
Named Storm	09/21/20	1	301	301
Named Storm	09/21/20	1	451	451
Named Storm	09/21/20	1	313	313
Named Storm	09/21/20	1	433	433
NAMED STORM	09/21/20	1	847	847
Named Storm	09/21/20	1	497	497
Named Storm	09/21/20	1	703	703
Named Storm	09/21/20	1	357	357
Named Storm	09/21/20	1	93	93
Named Storm	09/21/20	1	98	98
Named Storm	09/21/20	6	2,016	336
Named Storm	09/21/20	1	1,580	1,580
Named Storm	09/21/20	1	619	619
Named Storm	09/21/20	1	427	427
Named Storm	09/21/20	1	697	697
Named Storm	09/21/20	1	26	26
Named Storm	09/21/20	29	21,373	737
Named Storm	09/21/20	1	175	175
Named Storm	09/21/20	34	16,621	649
Named Storm	09/21/20	1	254	254
Named Storm	09/21/20	1	607	607
Named Storm	09/21/20	1	170	170
Named Storm	09/21/20	1	165	165
Named Storm	09/21/20	9	90	10
Named Storm	09/21/20	1	479	479
Named Storm	09/21/20	141	806	268
Named Storm	09/21/20	1	137	137

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	166	166
Named Storm	09/21/20	1	432	432
Named Storm	09/21/20	1	479	479
Named Storm	09/21/20	1	382	382
Named Storm	09/21/20	2	3,528	1,764
Named Storm	09/21/20	1	385	385
Named Storm	09/21/20	1	175	175
Named Storm	09/21/20	1	534	534
Named Storm	09/21/20	1	47	47
Named Storm	09/21/20	1	1,664	1,664
Named Storm	09/21/20	2	234	117
Named Storm	09/21/20	1	395	395
Named Storm	09/21/20	1	472	472
Named Storm	09/21/20	1	524	524
Named Storm	09/21/20	3	6,309	2,103
Named Storm	09/21/20	1	474	474
Named Storm	09/21/20	1	1,641	1,641
Named Storm	09/21/20	1	730	730
Named Storm	09/21/20	1	340	340
Named Storm	09/21/20	1	280	280
Named Storm	09/21/20	1	513	513
Named Storm	09/21/20	1	1,607	1,607
Named Storm	09/21/20	1	452	452
Named Storm	09/21/20	1	328	328
Named Storm	09/21/20	1	51	51
Named Storm	09/21/20	4	1,224	306
Named Storm	09/21/20	9	4,500	500
Named Storm	09/21/20	1	373	373
Named Storm	09/21/20	1	466	466
Named Storm	09/21/20	11	1,463	133
Named Storm	09/21/20	1	31	31
Named Storm	09/21/20	16	96	6
Named Storm	09/21/20	1	509	509
Named Storm	09/21/20	1	43	43
Named Storm	09/21/20	10	1,870	187
Named Storm	09/21/20	1	460	460
Named Storm	09/21/20	1	518	518
Named Storm	09/21/20	1	443	443
Named Storm	09/21/20	2	594	297
Named Storm	09/21/20	1	229	229

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	118	118
Named Storm	09/21/20	2	3,272	1,636
Named Storm	09/21/20	1	47	47
Named Storm	09/21/20	1	374	374
Named Storm	09/21/20	1	197	197
Named Storm	09/21/20	5	8,080	1,616
Named Storm	09/21/20	1	306	306
Named Storm	09/21/20	1	335	335
Named Storm	09/21/20	1	172	172
Named Storm	09/21/20	5	3,495	699
Named Storm	09/21/20	142	6,990	65
Named Storm	09/21/20	1	608	608
Named Storm	09/21/20	1	100	100
Named Storm	09/21/20	28	4,704	168
Named Storm	09/21/20	1	36	36
Named Storm	09/21/20	529	26,523	83
Named Storm	09/21/20	1	369	369
Named Storm	09/21/20	1	90	90
Named Storm	09/21/20	2	124	62
Named Storm	09/21/20	7	1,596	228
Named Storm	09/21/20	1	96	113
Named Storm	09/21/20	1	281	281
Named Storm	09/21/20	1	714	714
Named Storm	09/21/20	1	1,490	1,490
Named Storm	09/21/20	1	1,963	1,963
Named Storm	09/21/20	1	164	164
Named Storm	09/21/20	2	1,036	518
Named Storm	09/21/20	1	299	299
Named Storm	09/21/20	233	5,845	245
Named Storm	09/21/20	4	2,688	672
Named Storm	09/21/20	1	104	104
Named Storm	09/21/20	1	375	375
Named Storm	09/21/20	17	1,207	71
Named Storm	09/21/20	1	280	280
Named Storm	09/21/20	1	265	265
Named Storm	09/21/20	6	2,460	410
Named Storm	09/21/20	1	279	279
Named Storm	09/21/20	1	148	148
Named Storm	09/21/20	1	416	416
Named Storm	09/21/20	1	82	82

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	362	362
Named Storm	09/21/20	1	366	366
Named Storm	09/21/20	1	341	341
Named Storm	09/21/20	1	1,851	1,851
Named Storm	09/21/20	1	341	341
Named Storm	09/21/20	1	254	254
Named Storm	09/21/20	2	1,072	536
Named Storm	09/21/20	1	156	156
Named Storm	09/21/20	48	22,368	466
Named Storm	09/21/20	3	1,833	611
Named Storm	09/21/20	24	1,896	79
Named Storm	09/21/20	17	1,343	79
Named Storm	09/21/20	2	108	54
Named Storm	09/21/20	13	26	2
Named Storm	09/21/20	1	168	168
Named Storm	09/21/20	1	393	393
Named Storm	09/21/20	2	3,048	1,524
Named Storm	09/21/20	1	1,705	1,705
Named Storm	09/21/20	1	286	286
Named Storm	09/21/20	1	104	104
Named Storm	09/21/20	1	383	383
Named Storm	09/21/20	1	1,415	1,415
Named Storm	09/21/20	1	1,866	1,866
Named Storm	09/21/20	1	526	526
Named Storm	09/21/20	1	320	320
Named Storm	09/21/20	1	244	244
Named Storm	09/21/20	1	429	429
Named Storm	09/21/20	1	506	506
Named Storm	09/21/20	33	3,036	92
Named Storm	09/21/20	4	920	230
Named Storm	09/21/20	1	283	283
Named Storm	09/21/20	1	500	500
Named Storm	09/21/20	135	9,720	72
Named Storm	09/21/20	64	50,560	1,771
Named Storm	09/21/20	1	499	499
Named Storm	09/21/20	1	78	78
Named Storm	09/21/20	7	3,619	517
Named Storm	09/21/20	1	1,368	1,368
Named Storm	09/21/20	3	4,914	1,638
Named Storm	09/21/20	2	450	225

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	3	675	225
Named Storm	09/21/20	8	3,864	483
Named Storm	09/21/20	1	203	203
Named Storm	09/21/20	1	355	355
Named Storm	09/21/20	1	1,464	1,464
Named Storm	09/21/20	1	486	486
Named Storm	09/21/20	1	448	448
Named Storm	09/21/20	7	1,190	170
Named Storm	09/21/20	5	2,965	593
Named Storm	09/21/20	1	1,798	1,798
Named Storm	09/21/20	1	247	247
Named Storm	09/21/20	1	266	266
Named Storm	09/21/20	1	454	454
Named Storm	09/21/20	1	482	482
Named Storm	09/21/20	131	20,829	159
Named Storm	09/21/20	30	5,490	183
Named Storm	09/21/20	2	1,170	585
Named Storm	09/21/20	1	446	446
Named Storm	09/21/20	1	393	393
Named Storm	09/21/20	1	341	341
Named Storm	09/21/20	2	852	426
Named Storm	09/21/20	3	429	143
Named Storm	09/21/20	16	4,848	303
Named Storm	09/21/20	1	118	118
Named Storm	09/21/20	104	205,400	1,975
Named Storm	09/21/20	1	1,488	1,488
Named Storm	09/21/20	1	258	258
Named Storm	09/21/20	1	22	22
Named Storm	09/21/20	1	20	20
Named Storm	09/21/20	5	1,845	369
Named Storm	09/21/20	1	290	290
Named Storm	09/21/20	10	4,840	484
Named Storm	09/21/20	1	341	341
Named Storm	09/21/20	1	1,849	1,849
Named Storm	09/21/20	1	254	254
NAMED STORM	09/21/20	1	536	536
Named Storm	09/21/20	1	1,617	1,617
Named Storm	09/21/20	1	198	198
Named Storm	09/21/20	1	266	266
Named Storm	09/21/20	1	1,408	1,408

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	242	242
Named Storm	09/21/20	9	3,645	405
Named Storm	09/21/20	1	325	325
Named Storm	09/21/20	1	100	100
Named Storm	09/21/20	1	56	56
Named Storm	09/21/20	18	8,370	465
Named Storm	09/21/20	1	708	708
Named Storm	09/21/20	118	30,798	261
Named Storm	09/21/20	1	145	145
Named Storm	09/21/20	5	7,660	1,532
Named Storm	09/21/20	1	123	123
Named Storm	09/21/20	11	4,708	428
Named Storm	09/21/20	88	792	9
Named Storm	09/21/20	1	384	384
Named Storm	09/21/20	1	102	102
Named Storm	09/21/20	1	69	69
Named Storm	09/21/20	1	205	205
Named Storm	09/21/20	1	70	70
Named Storm	09/21/20	1	344	344
Named Storm	09/21/20	7	10,857	1,551
Named Storm	09/21/20	5	2,650	530
Named Storm	09/21/20	3	621	207
Named Storm	09/21/20	18	378	21
Named Storm	09/21/20	1	332	332
NAMED STORM	09/21/20	1	397	397
Named Storm	09/21/20	1	367	367
Named Storm	09/21/20	11	19,184	1,744
Named Storm	09/21/20	1	1,614	1,614
Named Storm	09/21/20	1	99	99
Named Storm	09/21/20	1	379	379
Named Storm	09/21/20	1	265	265
Named Storm	09/21/20	1	146	146
Named Storm	09/21/20	1	245	245
Named Storm	09/21/20	1	152	152
Named Storm	09/21/20	1	246	246
Named Storm	09/21/20	1	1,472	1,472
Named Storm	09/21/20	1	1,545	1,545
Named Storm	09/21/20	1	159	159
Named Storm	09/21/20	1	139	139
Named Storm	09/21/20	1	260	260



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	23	23
Named Storm	09/21/20	1	364	364
Named Storm	09/21/20	1	81	111
Named Storm	09/21/20	1	338	338
Named Storm	09/21/20	1	1,289	1,289
Named Storm	09/21/20	1	275	275
Named Storm	09/21/20	1	395	395
Named Storm	09/21/20	1	227	227
Named Storm	09/21/20	1	59	59
Named Storm	09/21/20	1	137	137
Named Storm	09/21/20	1	729	729
Named Storm	09/21/20	11	2,035	185
Named Storm	09/21/20	1	102	102
Named Storm	09/21/20	1	40	40
Named Storm	09/21/20	1	131	131
Named Storm	09/21/20	1	456	456
Named Storm	09/21/20	59	22,066	374
Named Storm	09/21/20	1	138	138
Named Storm	09/21/20	1	1,385	1,385
Named Storm	09/21/20	1	2,275	2,275
Named Storm	09/21/20	5	1,740	348
Named Storm	09/21/20	1	215	215
Named Storm	09/21/20	1	450	450
Named Storm	09/21/20	1	264	264
Named Storm	09/21/20	1	383	383
Named Storm	09/21/20	6	7,692	1,282
Named Storm	09/21/20	7	3,052	436
Named Storm	09/21/20	1	132	132
Named Storm	09/21/20	1	381	381
Named Storm	09/21/20	13	19,279	1,483
Named Storm	09/21/20	124	42,036	339
Named Storm	09/21/20	1	1,573	1,573
Named Storm	09/21/20	1	41	41
Named Storm	09/21/20	3	519	173
Named Storm	09/21/20	3	3,807	1,269
NAMED STORM	09/21/20	1	174	174
Named Storm	09/21/20	2	2	374
Named Storm	09/21/20	1	316	316
Named Storm	09/21/20	206	4,973	228
Named Storm	09/21/20	1	84	84

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	14	25,410	1,815
Named Storm	09/21/20	1	153	153
Named Storm	09/21/20	1	369	369
Named Storm	09/21/20	1	282	282
Named Storm	09/21/20	1	158	158
Named Storm	09/21/20	1	242	242
Named Storm	09/21/20	1	377	377
Named Storm	09/21/20	1	293	293
Named Storm	09/21/20	4	168	42
Named Storm	09/21/20	5	1,150	230
Named Storm	09/21/20	1	1,367	1,367
Named Storm	09/21/20	1	13	13
Named Storm	09/21/20	1	330	330
Named Storm	09/21/20	95	8,075	85
Named Storm	09/21/20	4	984	246
NAMED STORM	09/21/20	1	327	327
Named Storm	09/21/20	4	4,788	1,197
Named Storm	09/21/20	2	2,520	1,260
Named Storm	09/21/20	32	9,120	285
Named Storm	09/21/20	1	393	393
Named Storm	09/21/20	1	106	106
Named Storm	09/21/20	1	1,120	1,120
Named Storm	09/21/20	1	362	362
Named Storm	09/21/20	1	212	212
Named Storm	09/21/20	1	272	272
Named Storm	09/21/20	18	5,418	301
Named Storm	09/21/20	1	99	99
Named Storm	09/21/20	1	207	207
NAMED STORM	09/21/20	1	55	55
Named Storm	09/21/20	1	255	255
Named Storm	09/21/20	1	172	172
Named Storm	09/21/20	1	1,695	1,695
Named Storm	09/21/20	1	16	16
Named Storm	09/21/20	1	1,514	1,514
Named Storm	09/21/20	7	1,995	285
Named Storm	09/21/20	1	122	122
Named Storm	09/21/20	1	213	213
Named Storm	09/21/20	1	256	256
Named Storm	09/21/20	1	1,455	1,455
Named Storm	09/21/20	1	217	217

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	182	182
Named Storm	09/21/20	1	216	216
Named Storm	09/21/20	1	429	429
Named Storm	09/21/20	1	245	245
Named Storm	09/21/20	1	1,394	1,394
Named Storm	09/21/20	1	328	328
Named Storm	09/21/20	1	203	203
Named Storm	09/21/20	1	58	58
Named Storm	09/21/20	1	379	379
Named Storm	09/21/20	3	681	227
Named Storm	09/21/20	1	32	32
Named Storm	09/21/20	1	169	169
Named Storm	09/21/20	1	84	84
Named Storm	09/21/20	1	391	391
Named Storm	09/21/20	1	73	73
Named Storm	09/21/20	1	268	268
Named Storm	09/21/20	4	1,032	258
Named Storm	09/21/20	1	199	199
Named Storm	09/21/20	1	264	264
Named Storm	09/21/20	1	171	171
Named Storm	09/21/20	1	220	220
Named Storm	09/21/20	1	82	82
Named Storm	09/21/20	1	218	218
Named Storm	09/21/20	1	210	210
Named Storm	09/21/20	4	6,508	1,627
Named Storm	09/21/20	1	156	156
Named Storm	09/21/20	7	8,400	1,200
Named Storm	09/21/20	1	152	152
Named Storm	09/21/20	12	2,748	229
Named Storm	09/21/20	1	213	213
Named Storm	09/21/20	2	340	170
Named Storm	09/21/20	1	1,663	1,663
Named Storm	09/21/20	1	232	232
Named Storm	09/21/20	1	152	152
Named Storm	09/21/20	3	402	134
Named Storm	09/21/20	1	131	131
Named Storm	09/21/20	4	7,868	1,967
Named Storm	09/21/20	1	360	360
Named Storm	09/21/20	1	258	258
Named Storm	09/21/20	1	63	63

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	339	339
Named Storm	09/21/20	1	175	175
Named Storm	09/21/20	5	1,205	241
Named Storm	09/21/20	93	110,019	1,183
Named Storm	09/21/20	14	630	45
Named Storm	09/21/20	1	237	237
Named Storm	09/21/20	1	79	79
Named Storm	09/21/20	1	273	273
Named Storm	09/21/20	1	1,299	1,299
Named Storm	09/21/20	1	1,725	1,725
Named Storm	09/21/20	1	71	71
Named Storm	09/21/20	1	1,132	1,132
Named Storm	09/21/20	2	234	117
Named Storm	09/21/20	4	544	136
Named Storm	09/21/20	1	279	279
Named Storm	09/21/20	1	239	239
Named Storm	09/21/20	1	221	221
Named Storm	09/21/20	1	1,204	1,204
Named Storm	09/21/20	2	450	225
Named Storm	09/21/20	1	86	86
Named Storm	09/21/20	1	10	10
Named Storm	09/21/20	49	8,330	170
Named Storm	09/21/20	1	89	89
Named Storm	09/21/20	6	7,236	1,206
Named Storm	09/21/20	1	219	219
Named Storm	09/21/20	1	145	145
Named Storm	09/21/20	1	1,252	1,252
Named Storm	09/21/20	1	184	184
Named Storm	09/21/20	1	219	219
Named Storm	09/21/20	1	343	343
Named Storm	09/21/20	10	1,730	173
Named Storm	09/21/20	1	225	225
Named Storm	09/21/20	1	101	101
Named Storm	09/21/20	2	198	99
Named Storm	09/21/20	1	37	37
Named Storm	09/21/20	1	225	225
Named Storm	09/21/20	1	96	96
Named Storm	09/21/20	1	1,259	1,259
Named Storm	09/21/20	1	80	80
Named Storm	09/21/20	1	174	174

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	121	110,397	1,992
Named Storm	09/21/20	1	120	120
NAMED STORM	09/21/20	1	104	104
Named Storm	09/21/20	103	93,109	1,267
Named Storm	09/21/20	3	453	151
Named Storm	09/21/20	1	258	258
Named Storm	09/21/20	6	1,188	198
Named Storm	09/21/20	1	1,365	1,365
Named Storm	09/21/20	1	229	229
Named Storm	09/21/20	1	245	245
Named Storm	09/21/20	1	104	104
Named Storm	09/21/20	1	1,300	1,300
Named Storm	09/21/20	1	1,140	1,140
Named Storm	09/21/20	1	173	173
Named Storm	09/21/20	1	13	13
Named Storm	09/21/20	1	1,368	1,368
Named Storm	09/21/20	1	1,456	1,456
Named Storm	09/21/20	64	2,768	209
Named Storm	09/21/20	4	940	235
Named Storm	09/21/20	1	14	14
Named Storm	09/21/20	95	81,190	1,455
Named Storm	09/21/20	1	25	25
Named Storm	09/21/20	1	87	87
Named Storm	09/21/20	1	324	324
Named Storm	09/21/20	1	300	300
Named Storm	09/21/20	1	123	123
Named Storm	09/21/20	49	6,223	127
Named Storm	09/21/20	1	1,127	1,127
Named Storm	09/21/20	4	4,380	1,095
Named Storm	09/21/20	1	107	107
Named Storm	09/21/20	1	1,506	1,506
Named Storm	09/21/20	1	1,574	1,574
Named Storm	09/21/20	1	165	165
Named Storm	09/21/20	1	1,278	1,278
Named Storm	09/21/20	1	1,050	1,050
Named Storm	09/21/20	1	1,360	1,360
Named Storm	09/21/20	1	43	43
Named Storm	09/21/20	1	1,196	1,196
Named Storm	09/21/20	5	495	99
Named Storm	09/21/20	1	53	53

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	99	99
Named Storm	09/21/20	1	1,265	1,265
Named Storm	09/21/20	1	2,753	2,753
Named Storm	09/21/20	58	45,029	1,168
Named Storm	09/21/20	1	51	51
Named Storm	09/21/20	1	189	189
Named Storm	09/21/20	1	1,444	1,444
Named Storm	09/21/20	1	63	63
Named Storm	09/21/20	1	1,250	1,250
Named Storm	09/21/20	1	204	204
Named Storm	09/21/20	5	580	116
Named Storm	09/21/20	1	1,272	1,272
Named Storm	09/21/20	1	60	60
Named Storm	09/21/20	1	218	218
Named Storm	09/21/20	3	2,757	919
Named Storm	09/21/20	81	6,561	81
Named Storm	09/21/20	1	172	172
Named Storm	09/21/20	1	183	183
Named Storm	09/21/20	1	183	183
Named Storm	09/21/20	1	210	210
Named Storm	09/21/20	1	136	136
Named Storm	09/21/20	2	1,706	853
Named Storm	09/21/20	1	1,080	1,080
Named Storm	09/21/20	6	3,810	635
Named Storm	09/21/20	1	1,038	1,038
Named Storm	09/21/20	1	85	85
Named Storm	09/21/20	3	4,236	1,412
Named Storm	09/21/20	6	1,056	176
Named Storm	09/21/20	4	20	5
Named Storm	09/21/20	1	1,252	1,252
Named Storm	09/21/20	3	318	106
Named Storm	09/21/20	1	513	513
Named Storm	09/21/20	1	129	129
Named Storm	09/21/20	1	127	127
NAMED STORM	09/21/20	67	99,026	1,478
Named Storm	09/21/20	1	1,153	1,153
Named Storm	09/21/20	8	2,808	351
Named Storm	09/21/20	1	1,219	1,219
Named Storm	09/21/20	2	2,138	1,069
Named Storm	09/21/20	1	544	544

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	45	45
Named Storm	09/21/20	1	9	9
Named Storm	09/21/20	1	24	24
Named Storm	09/21/20	2	664	332
Named Storm	09/21/20	1	1,272	1,272
Named Storm	09/21/20	1	1,106	1,106
Named Storm	09/21/20	1	1,055	1,055
Named Storm	09/21/20	1	179	179
Named Storm	09/21/20	1	276	276
Named Storm	09/21/20	1	1,122	1,122
Named Storm	09/21/20	1	956	956
Named Storm	09/21/20	1	193	193
Named Storm	09/21/20	1	123	123
Named Storm	09/21/20	1	126	126
Named Storm	09/21/20	1	1,052	1,052
Named Storm	09/21/20	1	235	235
Named Storm	09/21/20	1	1,727	1,727
Named Storm	09/21/20	1	1,026	1,026
Named Storm	09/21/20	36	33,948	943
Named Storm	09/21/20	1	75	75
Named Storm	09/21/20	3	573	191
Named Storm	09/21/20	1	1,031	1,031
Named Storm	09/21/20	7	9,590	1,370
Named Storm	09/21/20	1	129	129
Named Storm	09/21/20	1	127	127
Named Storm	09/21/20	5	2,190	438
Named Storm	09/21/20	206	143,160	1,380
Named Storm	09/21/20	1	965	965
Named Storm	09/21/20	1	225	225
Named Storm	09/21/20	4	3,532	883
Named Storm	09/21/20	1	1,535	1,535
Named Storm	09/21/20	102	91,866	1,017
Named Storm	09/21/20	1	1,054	1,054
Named Storm	09/21/20	1	895	895
Named Storm	09/21/20	1	109	109
Named Storm	09/21/20	1	871	871
Named Storm	09/21/20	1	971	971
Named Storm	09/21/20	1	966	966
Named Storm	09/21/20	1	93	93
Named Storm	09/21/20	1	910	910

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	3	108	36
Named Storm	09/21/20	17	14,892	876
Named Storm	09/21/20	1	1,156	1,156
Named Storm	09/21/20	1	761	761
Named Storm	09/21/20	1	222	222
Named Storm	09/21/20	1	1,494	1,494
Named Storm	09/21/20	217	15,841	73
Named Storm	09/21/20	28	1,960	70
Named Storm	09/21/20	1	22	22
Named Storm	09/21/20	1	870	870
Named Storm	09/21/20	1	431	431
Named Storm	09/21/20	1	346	346
Named Storm	09/21/20	1	1,265	1,265
Named Storm	09/21/20	1	402	402
Named Storm	09/21/20	117	414	298
NAMED STORM	09/21/20	1	900	900
Named Storm	09/21/20	1	163	163
Named Storm	09/21/20	6	5,052	842
Named Storm	09/21/20	1	45	45
Named Storm	09/21/20	3	2,877	959
Named Storm	09/21/20	1	855	855
Named Storm	09/21/20	4	5,464	1,366
Named Storm	09/21/20	1	166	166
Named Storm	09/21/20	10	9,160	916
Named Storm	09/21/20	1	1,204	1,204
Named Storm	09/21/20	7	6,433	919
Named Storm	09/21/20	1	1,269	1,269
Named Storm	09/21/20	1	1,153	1,153
Named Storm	09/21/20	2	376	188
Named Storm	09/21/20	1	969	969
Named Storm	09/21/20	1	804	804
Named Storm	09/21/20	12	1,956	173
Named Storm	09/21/20	6	1,314	219
Named Storm	09/21/20	11	12,562	1,142
Named Storm	09/21/20	1	784	784
Named Storm	09/21/20	1	425	425
Named Storm	09/21/20	1	197	197
Named Storm	09/21/20	1	785	785
Named Storm	09/21/20	1	857	857
Named Storm	09/21/20	1	798	798



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	2	2,766	1,383
Named Storm	09/21/20	1	79	79
Named Storm	09/21/20	1	307	307
Named Storm	09/21/20	8	800	100
Named Storm	09/21/20	4	4,468	1,117
Named Storm	09/21/20	1	373	373
Named Storm	09/21/20	1	1,249	1,249
Named Storm	09/21/20	1	194	194
Named Storm	09/21/20	1	969	969
Named Storm	09/21/20	6	8,346	1,391
Named Storm	09/21/20	15	1,485	99
Named Storm	09/21/20	1	757	757
Named Storm	09/21/20	1	798	798
Named Storm	09/21/20	1	882	882
Named Storm	09/21/20	8	11,064	1,383
Named Storm	09/21/20	4	1,936	484
Named Storm	09/21/20	5	4,510	902
Named Storm	09/21/20	3	915	305
Named Storm	09/21/20	1	1,276	1,276
Named Storm	09/21/20	1,768	3,536	2
Named Storm	09/21/20	1	830	830
Named Storm	09/21/20	7	6,482	926
Named Storm	09/21/20	5	665	133
Named Storm	09/21/20	1	800	800
Named Storm	09/21/20	1	137	137
Named Storm	09/21/20	1	748	748
Named Storm	09/21/20	1	534	534
Named Storm	09/21/20	1	914	914
Named Storm	09/21/20	1	1,080	1,080
Named Storm	09/21/20	1	954	954
Named Storm	09/21/20	3	2,586	862
Named Storm	09/21/20	1	1,015	1,015
Named Storm	09/21/20	1	933	933
Named Storm	09/21/20	1	822	822
Named Storm	09/21/20	1	760	760
Named Storm	09/21/20	1	220	220
Named Storm	09/21/20	10	10,450	1,045
Named Storm	09/21/20	1	1,032	1,032
Named Storm	09/21/20	4	4,604	1,151
Named Storm	09/21/20	2	2,358	1,179

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/21/20	1	686	686
Named Storm	09/21/20	8	6,080	760
Named Storm	09/22/20	1	1,090	1,090
Named Storm	09/22/20	1	206	206
Named Storm	09/22/20	5	2,835	567
Named Storm	09/22/20	1	857	857
Named Storm	09/22/20	1	605	605
NAMED STORM	09/22/20	1	327	327
Named Storm	09/22/20	1	743	743
Named Storm	09/22/20	6	2,838	473
Named Storm	09/22/20	1	460	460
NAMED STORM	09/22/20	7	5,782	826
Named Storm	09/22/20	2	812	406
Named Storm	09/22/20	4	540	135
Named Storm	09/22/20	2	284	142
Named Storm	09/22/20	1	406	406
Named Storm	09/22/20	1	489	489
Named Storm	09/22/20	11	891	81
Named Storm	09/22/20	1	268	268
Named Storm	09/22/20	1	459	459
Named Storm	09/22/20	1	403	403
Named Storm	09/22/20	1	190	190
Named Storm	09/22/20	1	265	265
Named Storm	09/22/20	1	143	143
Named Storm	09/22/20	4	1,364	341
Named Storm	09/22/20	1	155	155
Named Storm	09/22/20	27	3,321	123
Named Storm	09/22/20	1	388	388
Named Storm	09/22/20	1	180	180
Named Storm	09/22/20	1	695	695
NAMED STORM	09/22/20	1	79	79
Named Storm	09/22/20	3	255	85
Named Storm	09/22/20	1	108	108
Named Storm	09/22/20	1	375	375
Named Storm	09/22/20	1	89	89
Named Storm	09/22/20	1	132	132
Named Storm	09/22/20	6	1,194	199
Named Storm	09/22/20	1	303	303
Named Storm	09/22/20	1	293	293
Named Storm	09/22/20	1	365	365

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	4	1,556	389
Named Storm	09/22/20	1	339	339
Named Storm	09/22/20	7	1,946	278
Named Storm	09/22/20	1	356	356
Named Storm	09/22/20	1	245	245
Named Storm	09/22/20	1	86	86
Named Storm	09/22/20	1	182	182
Named Storm	09/22/20	1	239	239
Named Storm	09/22/20	1	363	363
Named Storm	09/22/20	2	600	300
Named Storm	09/22/20	1	326	326
Named Storm	09/22/20	1	367	367
Named Storm	09/22/20	4	2,056	514
Named Storm	09/22/20	1	262	262
Named Storm	09/22/20	1	397	397
Named Storm	09/22/20	1	138	138
Named Storm	09/22/20	1	132	132
Named Storm	09/22/20	1	415	415
Named Storm	09/22/20	1	109	109
Named Storm	09/22/20	1	329	329
Named Storm	09/22/20	7	1,771	253
Named Storm	09/22/20	1	157	157
Named Storm	09/22/20	1	253	253
Named Storm	09/22/20	1	245	245
Named Storm	09/22/20	3	390	130
Named Storm	09/22/20	1	368	368
Named Storm	09/22/20	1	585	585
Named Storm	09/22/20	1	263	263
Named Storm	09/22/20	1	103	103
Named Storm	09/22/20	1	125	125
Named Storm	09/22/20	1	413	413
Named Storm	09/22/20	1	118	118
Named Storm	09/22/20	1	117	117
Named Storm	09/22/20	1	297	297
Named Storm	09/22/20	1	116	116
Named Storm	09/22/20	1	87	87
Named Storm	09/22/20	5	385	77
Named Storm	09/22/20	1	168	168
Named Storm	09/22/20	1	178	178
Named Storm	09/22/20	1	162	162

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	1	207	207
Named Storm	09/22/20	1	72	72
Named Storm	09/22/20	1	92	92
Named Storm	09/22/20	1	241	241
Named Storm	09/22/20	1	330	330
Named Storm	09/22/20	1	282	282
Named Storm	09/22/20	1	113	113
Named Storm	09/22/20	1	179	179
Named Storm	09/22/20	2	1,084	542
Named Storm	09/22/20	10	1,210	121
Named Storm	09/22/20	1	144	144
Named Storm	09/22/20	1	58	58
Named Storm	09/22/20	1	172	172
Named Storm	09/22/20	1	310	310
Named Storm	09/22/20	1	171	171
Named Storm	09/22/20	1	536	536
Named Storm	09/22/20	7	273	39
Named Storm	09/22/20	1	128	128
Named Storm	09/22/20	1	413	413
Named Storm	09/22/20	1	191	191
Named Storm	09/22/20	1	277	277
Named Storm	09/22/20	1	280	280
Named Storm	09/22/20	1	326	326
Named Storm	09/22/20	1	210	210
Named Storm	09/22/20	1	293	293
Named Storm	09/22/20	1	190	190
Named Storm	09/22/20	4	1,156	289
Named Storm	09/22/20	1	222	222
Named Storm	09/22/20	1	469	469
Named Storm	09/22/20	1	374	374
Named Storm	09/22/20	1	559	559
Named Storm	09/22/20	1	675	675
Named Storm	09/22/20	1	253	253
Named Storm	09/22/20	1	392	392
Named Storm	09/22/20	1	263	263
Named Storm	09/22/20	1	381	381
Named Storm	09/22/20	1	291	291
Named Storm	09/22/20	1	222	222
Named Storm	09/22/20	1	218	218
Named Storm	09/22/20	6	822	137

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	1	50	50
Named Storm	09/22/20	1	118	118
Named Storm	09/22/20	1	576	576
Named Storm	09/22/20	1	40	40
Named Storm	09/22/20	1	200	200
Named Storm	09/22/20	1	93	93
Named Storm	09/22/20	1	57	57
Named Storm	09/22/20	1	262	262
Named Storm	09/22/20	1	345	345
Named Storm	09/22/20	1	123	123
Named Storm	09/22/20	1	299	299
Named Storm	09/22/20	1	286	286
Named Storm	09/22/20	1	273	273
Named Storm	09/22/20	1	111	111
Named Storm	09/22/20	5	1,595	319
Named Storm	09/22/20	1	176	176
Named Storm	09/22/20	1	157	157
Named Storm	09/22/20	1	170	170
Named Storm	09/22/20	1	176	176
Named Storm	09/22/20	1	75	75
Named Storm	09/22/20	1	609	609
Named Storm	09/22/20	1	185	185
Named Storm	09/22/20	1	480	480
Named Storm	09/22/20	1	171	171
Named Storm	09/22/20	1	103	103
Named Storm	09/22/20	1	36	36
Named Storm	09/22/20	1	470	470
Named Storm	09/22/20	1	333	333
Named Storm	09/22/20	1	97	97
Named Storm	09/22/20	1	199	199
Named Storm	09/22/20	1	240	240
Named Storm	09/22/20	1	159	159
Named Storm	09/22/20	1	6	6
Named Storm	09/22/20	1	192	192
Named Storm	09/22/20	1	403	403
Named Storm	09/22/20	1	203	203
Named Storm	09/22/20	1	92	92
Named Storm	09/22/20	1	217	217
Named Storm	09/22/20	1	620	620
Named Storm	09/22/20	1	39	39

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	1	189	189
Named Storm	09/22/20	1	1,008	1,008
Named Storm	09/22/20	1	121	121
Named Storm	09/22/20	1	51	51
Named Storm	09/22/20	1	302	302
Named Storm	09/22/20	1	385	385
Named Storm	09/22/20	1	46	46
Named Storm	09/22/20	1	37	37
Named Storm	09/22/20	3	342	114
Named Storm	09/22/20	1	208	208
NAMED STORM	09/22/20	1	316	316
Named Storm	09/22/20	1	208	208
Named Storm	09/22/20	1	321	321
Named Storm	09/22/20	1	28	28
Named Storm	09/22/20	1	657	657
Named Storm	09/22/20	1	84	84
Named Storm	09/22/20	1	406	406
Named Storm	09/22/20	1	150	150
Named Storm	09/22/20	1	243	243
Named Storm	09/22/20	1	333	333
Named Storm	09/22/20	1	103	103
Named Storm	09/22/20	3	183	61
Named Storm	09/22/20	1	1,479	1,479
Named Storm	09/22/20	1	58	58
Named Storm	09/22/20	1	231	231
Named Storm	09/22/20	1	19	19
Named Storm	09/22/20	1	498	498
Named Storm	09/22/20	1	133	133
Named Storm	09/22/20	1	120	120
Named Storm	09/22/20	1	84	84
Named Storm	09/22/20	102	5,916	103
Named Storm	09/22/20	1	229	229
Named Storm	09/22/20	1	75	75
Named Storm	09/22/20	1	74	74
Named Storm	09/22/20	1	155	155
Named Storm	09/22/20	12	2,604	217
Named Storm	09/22/20	1	204	204
Named Storm	09/22/20	4	520	130
Named Storm	09/22/20	1	166	166
NAMED STORM	09/22/20	1	175	175

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	1	140	140
Named Storm	09/22/20	1	161	161
Named Storm	09/22/20	1	232	232
Named Storm	09/22/20	1	328	328
Named Storm	09/22/20	1	330	330
Named Storm	09/22/20	6	2,436	406
Named Storm	09/22/20	1	118	118
Named Storm	09/22/20	1	307	307
Named Storm	09/22/20	1	183	183
Named Storm	09/22/20	1	181	181
Named Storm	09/22/20	1	179	179
Named Storm	09/22/20	1	292	292
Named Storm	09/22/20	1	265	265
Named Storm	09/22/20	1	224	224
Named Storm	09/22/20	1	255	255
Named Storm	09/22/20	1	231	231
Named Storm	09/22/20	1	193	193
Named Storm	09/22/20	1	168	168
Named Storm	09/22/20	1	163	163
Named Storm	09/22/20	62	26,164	422
Named Storm	09/22/20	1	196	196
Named Storm	09/22/20	1	1,489	1,489
Named Storm	09/22/20	1	409	409
Named Storm	09/22/20	1	78	78
Named Storm	09/22/20	1	387	387
Named Storm	09/22/20	1	361	361
Named Storm	09/22/20	1	1,293	1,293
Named Storm	09/22/20	1	475	475
Named Storm	09/22/20	1	203	203
Named Storm	09/22/20	1	467	467
Named Storm	09/22/20	1	81	81
Named Storm	09/22/20	1	195	195
Named Storm	09/22/20	1	213	213
Named Storm	09/22/20	1	291	291
Named Storm	09/22/20	1	21	21
Named Storm	09/22/20	1	80	80
Named Storm	09/22/20	1	245	245
Named Storm	09/22/20	1	274	274
Named Storm	09/22/20	1	332	332
Named Storm	09/22/20	1	72	72

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	1	114	114
Named Storm	09/22/20	1	358	358
Named Storm	09/22/20	1	149	149
Named Storm	09/22/20	1	43	43
Named Storm	09/22/20	1	427	427
Named Storm	09/22/20	1	200	200
NAMED STORM	09/22/20	1	194	194
Named Storm	09/22/20	3	216	72
Named Storm	09/22/20	1	168	168
Named Storm	09/22/20	1	241	241
Named Storm	09/22/20	1	1,449	1,449
Named Storm	09/22/20	1	416	416
Named Storm	09/22/20	1	84	84
Named Storm	09/22/20	1	178	178
Named Storm	09/22/20	1	481	481
Named Storm	09/22/20	1	149	149
Named Storm	09/22/20	1	312	312
Named Storm	09/22/20	1	343	343
Named Storm	09/22/20	1	204	204
Named Storm	09/22/20	1	1,270	1,270
Named Storm	09/22/20	1	198	198
Named Storm	09/22/20	1	75	75
Named Storm	09/22/20	1	1,516	1,516
Named Storm	09/22/20	1	148	148
Named Storm	09/22/20	1	1,342	1,342
Named Storm	09/22/20	1	330	330
Named Storm	09/22/20	10	2,540	254
Named Storm	09/22/20	1	181	181
Named Storm	09/22/20	6	7,452	1,242
Named Storm	09/22/20	1	32	32
Named Storm	09/22/20	1	25	25
Named Storm	09/22/20	1	143	143
Named Storm	09/22/20	1	154	154
Named Storm	09/22/20	1	251	251
Named Storm	09/22/20	14	1,330	95
Named Storm	09/22/20	1	288	288
Named Storm	09/22/20	1	231	231
Named Storm	09/22/20	1	178	178
Named Storm	09/22/20	3	492	164
Named Storm	09/22/20	1	36	36



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	1	275	275
Named Storm	09/22/20	1	14	14
Named Storm	09/22/20	1	101	101
Named Storm	09/22/20	1	265	265
Named Storm	09/22/20	1	213	213
Named Storm	09/22/20	1	168	168
Named Storm	09/22/20	1	170	170
Named Storm	09/22/20	1	238	238
Named Storm	09/22/20	1	144	144
Named Storm	09/22/20	1	156	156
Named Storm	09/22/20	1	298	298
Named Storm	09/22/20	1	57	57
Named Storm	09/22/20	1	54	54
Named Storm	09/22/20	1	139	139
Named Storm	09/22/20	2	108	54
Named Storm	09/22/20	1	153	153
Named Storm	09/22/20	1	294	294
Named Storm	09/22/20	1	72	72
Named Storm	09/22/20	1	143	143
Named Storm	09/22/20	1	46	46
Named Storm	09/22/20	1	381	381
Named Storm	09/22/20	3	582	194
Named Storm	09/22/20	3	18	6
Named Storm	09/22/20	1	171	171
Named Storm	09/22/20	1	122	122
Named Storm	09/22/20	1	166	166
Named Storm	09/22/20	1	113	113
Named Storm	09/22/20	1	153	153
Named Storm	09/22/20	1	156	156
Named Storm	09/22/20	1	198	198
Named Storm	09/22/20	1	1,270	1,270
Named Storm	09/22/20	2	38	19
Named Storm	09/22/20	1	47	47
Named Storm	09/22/20	1	163	163
Named Storm	09/22/20	1	33	33
Named Storm	09/22/20	1	192	192
Named Storm	09/22/20	1	211	211
Named Storm	09/22/20	1	130	130
Named Storm	09/22/20	1	146	146
Named Storm	09/22/20	2	18	9

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	5	855	171
Named Storm	09/22/20	3	276	92
Named Storm	09/22/20	2	334	167
Named Storm	09/22/20	1	1	1
Named Storm	09/22/20	1	129	129
Named Storm	09/22/20	1	132	132
Named Storm	09/22/20	1	182	182
Named Storm	09/22/20	1	167	167
Named Storm	09/22/20	1	130	130
Named Storm	09/22/20	69	1,104	16
Named Storm	09/22/20	1	95	95
Named Storm	09/22/20	1	1,401	1,401
Named Storm	09/22/20	1	38	38
Named Storm	09/22/20	1	1,086	1,086
Named Storm	09/22/20	4	596	149
Named Storm	09/22/20	1	215	215
Named Storm	09/22/20	1	164	164
Named Storm	09/22/20	1	242	242
Named Storm	09/22/20	1	212	212
Named Storm	09/22/20	1	226	226
Named Storm	09/22/20	1	58	58
Named Storm	09/22/20	1	70	70
Named Storm	09/22/20	1	158	158
Named Storm	09/22/20	1	97	97
Named Storm	09/22/20	1	106	106
Named Storm	09/22/20	1	144	144
Named Storm	09/22/20	2	216	108
Named Storm	09/22/20	1	209	209
NAMED STORM	09/22/20	1	652	652
Named Storm	09/22/20	1	167	167
NAMED STORM	09/22/20	1	70	70
Named Storm	09/22/20	1	253	253
Named Storm	09/22/20	1	1,381	1,381
Named Storm	09/22/20	1	127	127
Named Storm	09/22/20	1	39	39
Named Storm	09/22/20	4	168	42
Named Storm	09/22/20	1	215	215
Named Storm	09/22/20	1	121	121
Named Storm	09/22/20	1	65	65
Named Storm	09/22/20	1	109	109

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	40	1,088	1,049
Named Storm	09/22/20	1	75	75
Named Storm	09/22/20	1	98	98
Named Storm	09/22/20	1	126	126
Named Storm	09/22/20	3	387	129
Named Storm	09/22/20	1	153	153
Named Storm	09/22/20	1	470	470
Named Storm	09/22/20	1	150	150
Named Storm	09/22/20	1	137	137
Named Storm	09/22/20	1	114	114
NAMED STORM	09/22/20	1	327	327
Named Storm	09/22/20	1	128	128
Named Storm	09/22/20	1	865	1,038
Named Storm	09/22/20	1	75	75
Named Storm	09/22/20	1	891	891
Named Storm	09/22/20	1	78	78
Named Storm	09/22/20	1	115	115
Named Storm	09/22/20	1	50	50
Named Storm	09/22/20	5	1,400	280
NAMED STORM	09/22/20	1	47	47
Named Storm	09/22/20	2	88	44
Named Storm	09/22/20	1	143	143
Named Storm	09/22/20	1	39	39
Named Storm	09/22/20	1	1,034	1,034
Named Storm	09/22/20	5	1,035	207
Named Storm	09/22/20	1	82	82
Named Storm	09/22/20	1	933	933
Named Storm	09/22/20	2	226	113
NAMED STORM	09/22/20	1	30	30
Named Storm	09/22/20	1	979	979
Named Storm	09/22/20	1	448	448
NAMED STORM	09/22/20	1	27	27
Named Storm	09/22/20	1	641	641
Named Storm	09/22/20	1	22	22
Named Storm	09/22/20	1	793	793
Named Storm	09/22/20	1	281	281
Named Storm	09/22/20	1	853	853
Named Storm	09/22/20	1	1,026	1,026
Named Storm	09/22/20	2	2,416	1,208
Named Storm	09/22/20	1	960	960

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	09/22/20	1	947	947
Named Storm	09/22/20	32	4,352	136
Named Storm	09/22/20	1	879	879
Named Storm	09/22/20	1	797	797
Named Storm	09/22/20	1	921	921
Named Storm	09/22/20	4	108	27
Named Storm	09/22/20	1	966	966
Named Storm	09/22/20	1	900	900
Named Storm	09/22/20	1	711	711
Named Storm	09/22/20	1	1,185	1,185
Named Storm	09/22/20	10	2,640	264
Named Storm	09/22/20	1	824	824
Named Storm	09/22/20	1	849	849
Named Storm	09/22/20	1	142	142
Named Storm	09/22/20	1	715	715
Named Storm	09/22/20	1	757	757
Named Storm	09/22/20	1	759	759
Named Storm	09/22/20	7	5,593	871
Named Storm	09/22/20	1	874	874
Named Storm	09/22/20	1	976	976
Named Storm	09/22/20	1	742	742
Named Storm	09/22/20	1	682	682
Named Storm	09/22/20	1	824	824
Named Storm	09/22/20	1	552	552
Named Storm	10/28/20	27	4,127	337
Named Storm	10/28/20	36	4,212	117
Named Storm	10/28/20	43	1,978	46
Named Storm	10/28/20	1	26	26
Named Storm	10/28/20	1	11	11
Named Storm	10/28/20	3	144	48
Named Storm	10/28/20	1	83	83
Named Storm	10/28/20	7	161	23
Named Storm	10/28/20	1	62	62
Named Storm	10/28/20	120	4,680	39
Named Storm	10/28/20	1	119	119
Named Storm	10/28/20	1	91	112
Named Storm	10/28/20	6	246	41
Named Storm	10/28/20	1	162	162
Named Storm	10/28/20	7	56	8
Named Storm	10/28/20	1	50	50

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/28/20	24	2,952	123
Named Storm	10/28/20	8	192	24
Named Storm	10/28/20	1	79	79
Named Storm	10/28/20	1	35	35
Named Storm	10/28/20	1	139	139
Named Storm	10/28/20	11	539	49
Named Storm	10/28/20	1	81	81
Named Storm	10/28/20	1	61	61
Named Storm	10/28/20	1	45	45
Named Storm	10/28/20	45	1,035	23
Named Storm	10/28/20	1	61	61
Named Storm	10/28/20	114	120,270	1,055
Named Storm	10/28/20	1	141	141
Named Storm	10/28/20	2	92	46
Named Storm	10/28/20	162	7,776	48
Named Storm	10/28/20	1	37	52
Named Storm	10/28/20	100	12,300	123
Named Storm	10/28/20	175	23,800	136
Named Storm	10/28/20	5	5,250	1,050
Named Storm	10/28/20	473	19,092	168
Named Storm	10/28/20	34	2,924	86
Named Storm	10/28/20	46	38,042	827
Named Storm	10/28/20	3	3,573	1,191
Named Storm	10/28/20	77	5,082	66
Named Storm	10/28/20	1	1,119	1,119
Named Storm	10/28/20	5	375	75
Named Storm	10/28/20	2	30	15
Named Storm	10/28/20	4	196	49
Named Storm	10/28/20	2	154	77
Named Storm	10/28/20	2	84	42
Named Storm	10/28/20	2	114	57
Named Storm	10/28/20	642	28,608	104
Named Storm	10/28/20	4	4,388	1,097
Named Storm	10/28/20	2	3,178	1,589
Named Storm	10/28/20	178	88,822	499
Named Storm	10/28/20	144	6,192	43
Named Storm	10/28/20	6	354	59
Named Storm	10/28/20	147	13,818	94
Named Storm	10/28/20	136	123,624	909
Named Storm	10/28/20	7	6,643	949

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/28/20	1	1,010	1,010
Named Storm	10/28/20	1	914	914
Named Storm	10/28/20	2	2,460	1,230
Named Storm	10/28/20	137	9,316	68
Named Storm	10/28/20	43	1,892	44
Named Storm	10/28/20	1	795	795
Named Storm	10/28/20	2	122	61
Named Storm	10/28/20	22	16,478	749
Named Storm	10/28/20	205	25,010	122
Named Storm	10/28/20	1,722	117,096	68
Named Storm	10/28/20	28	31,612	1,129
Named Storm	10/28/20	78	81,588	1,046
Named Storm	10/28/20	3	2,817	939
Named Storm	10/28/20	80	4,000	50
Named Storm	10/28/20	4	3,368	842
Named Storm	10/28/20	5	4,775	955
Named Storm	10/28/20	34	1,462	43
Named Storm	10/28/20	1	1,153	1,153
Named Storm	10/28/20	2	1,746	873
Named Storm	10/28/20	39	37,284	956
Named Storm	10/28/20	86	67,854	789
Named Storm	10/28/20	177	115,404	652
Named Storm	10/28/20	25	22,325	893
Named Storm	10/28/20	18	15,768	876
Named Storm	10/28/20	25	26,800	1,072
Named Storm	10/28/20	22	2,530	115
Named Storm	10/28/20	1	15	15
Named Storm	10/28/20	18	16,164	898
Named Storm	10/28/20	191	10,123	53
Named Storm	10/28/20	1	819	819
Named Storm	10/28/20	2	1,934	967
Named Storm	10/28/20	3	2,901	967
Named Storm	10/28/20	3	2,598	866
Named Storm	10/28/20	7	6,069	867
Named Storm	10/28/20	7	5,600	800
Named Storm	10/28/20	11	715	65
Named Storm	10/28/20	1	840	840
Named Storm	10/28/20	1	872	872
Named Storm	10/28/20	19	19,589	1,031
Named Storm	10/28/20	61	46,299	759

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/28/20	8	6,888	861
Named Storm	10/28/20	24	22,416	934
Named Storm	10/28/20	16	18,576	1,161
Named Storm	10/28/20	2,087	795,147	381
Named Storm	10/28/20	10	7,480	748
Named Storm	10/28/20	52	39,780	765
Named Storm	10/28/20	3	2,670	890
Named Storm	10/28/20	260	166,660	641
Named Storm	10/28/20	62	60,760	980
Named Storm	10/28/20	11	9,504	864
Named Storm	10/28/20	34	26,792	788
Named Storm	10/28/20	4	3,204	801
Named Storm	10/28/20	339	148,482	438
Named Storm	10/28/20	12	564	47
Named Storm	10/28/20	223	56,865	255
Named Storm	10/28/20	1	865	865
Named Storm	10/28/20	2	1,940	970
Named Storm	10/28/20	53	39,644	748
Named Storm	10/28/20	2	1,824	912
Named Storm	10/28/20	2,122	1,055,523	504
Named Storm	10/28/20	2	1,784	892
Named Storm	10/28/20	2	978	489
Named Storm	10/28/20	2	1,512	756
Named Storm	10/28/20	817	191,178	234
Named Storm	10/28/20	1,619	995,685	615
Named Storm	10/28/20	2	1,672	836
Named Storm	10/28/20	467	78,923	169
Named Storm	10/28/20	30	20,730	691
Named Storm	10/28/20	54	3,510	65
Named Storm	10/28/20	1	846	846
Named Storm	10/28/20	81	61,641	761
Named Storm	10/28/20	4	5,300	1,325
Named Storm	10/28/20	2	1,980	990
Named Storm	10/28/20	2	1,584	792
Named Storm	10/28/20	16	13,312	832
Named Storm	10/28/20	1	787	787
Named Storm	10/28/20	51	38,097	747
Named Storm	10/28/20	3	3,171	1,057
Named Storm	10/28/20	137	90,009	657
Named Storm	10/28/20	104	3,432	33

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/28/20	30	41,820	1,394
Named Storm	10/28/20	17	748	44
Named Storm	10/28/20	2	1,736	868
Named Storm	10/28/20	1	821	821
Named Storm	10/28/20	3	3,159	1,053
Named Storm	10/28/20	60	47,760	796
Named Storm	10/28/20	1	917	917
Named Storm	10/28/20	3	147	49
Named Storm	10/28/20	1	91	91
Named Storm	10/28/20	105	77,082	746
Named Storm	10/28/20	7	6,272	896
Named Storm	10/28/20	4	3,312	828
Named Storm	10/28/20	249	144,171	579
Named Storm	10/28/20	2	108	54
Named Storm	10/28/20	173	25,777	149
Named Storm	10/28/20	2	2,092	1,046
Named Storm	10/28/20	2	1,980	990
Named Storm	10/28/20	5	4,015	803
Named Storm	10/28/20	6	4,938	823
Named Storm	10/28/20	2	168	84
Named Storm	10/28/20	52	36,608	704
Named Storm	10/28/20	3	3,303	1,101
Named Storm	10/28/20	16	13,248	828
Named Storm	10/28/20	40	40,320	1,008
Named Storm	10/28/20	1	620	620
Named Storm	10/28/20	25	20,775	831
Named Storm	10/28/20	50	57,050	1,141
Named Storm	10/28/20	7	5,166	738
Named Storm	10/28/20	132	108,900	825
Named Storm	10/28/20	10	390	39
Named Storm	10/28/20	80	31,520	394
Named Storm	10/28/20	62	48,918	789
Named Storm	10/28/20	84	98,952	1,178
Named Storm	10/28/20	5	4,525	905
Named Storm	10/28/20	4	2,932	733
Named Storm	10/28/20	3	2,205	735
Named Storm	10/28/20	9	7,020	780
Named Storm	10/28/20	233	101,821	437
Named Storm	10/28/20	6	6,222	1,037
Named Storm	10/28/20	62	42,098	679



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/28/20	191	49,087	257
Named Storm	10/28/20	1	774	774
Named Storm	10/28/20	147	98,049	667
Named Storm	10/28/20	1	344	344
Named Storm	10/28/20	1	780	780
Named Storm	10/28/20	28	23,296	832
Named Storm	10/28/20	27	22,005	815
Named Storm	10/28/20	48	34,080	710
Named Storm	10/28/20	7	5,810	830
Named Storm	10/28/20	7	9,002	1,286
Named Storm	10/28/20	32	22,304	697
Named Storm	10/28/20	14	12,866	919
Named Storm	10/28/20	1	1,037	1,037
Named Storm	10/28/20	84	68,040	810
Named Storm	10/28/20	13	9,893	761
Named Storm	10/28/20	10	7,580	758
Named Storm	10/28/20	13	9,230	710
Named Storm	10/28/20	1	720	720
Named Storm	10/28/20	1	708	708
Named Storm	10/28/20	3	2,124	708
Named Storm	10/28/20	14	11,270	805
Named Storm	10/28/20	39	21,294	546
Named Storm	10/28/20	36	28,764	799
Named Storm	10/28/20	1,026	174,420	170
Named Storm	10/28/20	8	5,480	685
Named Storm	10/28/20	1	929	929
Named Storm	10/28/20	29	28,710	990
Named Storm	10/28/20	1	860	860
Named Storm	10/28/20	1	977	977
Named Storm	10/28/20	3	2,910	970
Named Storm	10/28/20	9	7,704	856
Named Storm	10/28/20	65	47,125	725
Named Storm	10/28/20	5	6,845	1,369
Named Storm	10/28/20	8	6,088	761
Named Storm	10/28/20	28	17,080	610
Named Storm	10/28/20	42	33,264	792
Named Storm	10/28/20	1	804	838
Named Storm	10/28/20	5	4,480	896
Named Storm	10/28/20	2,378	51,033	23
Named Storm	10/28/20	4	3,608	902

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/28/20	3	1,008	336
Named Storm	10/28/20	1	746	746
Named Storm	10/28/20	3	2,061	687
Named Storm	10/28/20	421	33,259	79
Named Storm	10/28/20	9	6,354	706
Named Storm	10/28/20	2,209	280,543	127
Named Storm	10/28/20	6	6,078	1,013
Named Storm	10/28/20	59	50,917	863
Named Storm	10/28/20	2	2,026	1,013
Named Storm	10/28/20	50	39,600	792
Named Storm	10/28/20	54	3,294	61
Named Storm	10/28/20	8	5,216	652
Named Storm	10/28/20	3	3,258	1,086
Named Storm	10/28/20	1	1,272	1,272
Named Storm	10/28/20	1	21	21
Named Storm	10/28/20	80	11,200	140
Named Storm	10/28/20	2	1,672	836
Named Storm	10/28/20	1	886	886
Named Storm	10/28/20	99	17,523	177
Named Storm	10/28/20	64	19,200	300
Named Storm	10/28/20	2	1,676	838
Named Storm	10/28/20	4	3,788	947
Named Storm	10/28/20	176	65,648	373
Named Storm	10/28/20	1	885	885
Named Storm	10/28/20	1	776	776
Named Storm	10/28/20	447	57,216	128
Named Storm	10/28/20	56	47,488	848
Named Storm	10/28/20	17	15,283	899
Named Storm	10/28/20	1	924	924
Named Storm	10/28/20	1	745	745
Named Storm	10/28/20	80	51,920	649
Named Storm	10/28/20	12	9,900	825
Named Storm	10/28/20	1	741	741
Named Storm	10/28/20	140	40,460	289
Named Storm	10/28/20	1	714	714
Named Storm	10/28/20	1	827	827
Named Storm	10/28/20	1	574	574
Named Storm	10/28/20	1	573	573
Named Storm	10/28/20	10	8,700	870
Named Storm	10/28/20	39	10,530	270

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/28/20	1	320	320
Named Storm	10/28/20	11	1,727	157
Named Storm	10/28/20	3	2,295	765
Named Storm	10/28/20	4	3,660	915
Named Storm	10/28/20	17	14,807	871
Named Storm	10/28/20	6	5,598	933
Named Storm	10/28/20	2	882	441
Named Storm	10/28/20	5	1,345	269
Named Storm	10/28/20	236	21,712	92
Named Storm	10/28/20	2,078	336,636	162
Named Storm	10/28/20	1	946	946
Named Storm	10/28/20	1	632	632
Named Storm	10/28/20	95	69,445	731
Named Storm	10/28/20	1	841	841
Named Storm	10/28/20	4	2,104	526
Named Storm	10/28/20	17	11,951	703
Named Storm	10/28/20	32	35,584	1,112
Named Storm	10/28/20	1	773	773
Named Storm	10/28/20	48	39,408	821
Named Storm	10/28/20	82	10,824	132
Named Storm	10/28/20	68	26,180	385
Named Storm	10/28/20	77	6,699	87
Named Storm	10/28/20	4	1,492	373
Named Storm	10/28/20	1	129	129
Named Storm	10/29/20	8	4,392	549
Named Storm	10/29/20	21	12,075	575
Named Storm	10/29/20	1	737	737
Named Storm	10/29/20	170	29,410	173
Named Storm	10/29/20	1	722	722
Named Storm	10/29/20	2	1,418	709
Named Storm	10/29/20	101	5,252	52
Named Storm	10/29/20	1,467	311,004	212
Named Storm	10/29/20	4	2,596	649
Named Storm	10/29/20	2,467	143,086	58
Named Storm	10/29/20	1,771	100,947	57
Named Storm	10/29/20	10	6,470	647
Named Storm	10/29/20	1	873	873
Named Storm	10/29/20	66	11,814	179
Named Storm	10/29/20	1	118	118
Named Storm	10/29/20	17	11,815	695

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	8	376	47
Named Storm	10/29/20	7	4,956	708
Named Storm	10/29/20	6	5,460	910
Named Storm	10/29/20	1	316	316
Named Storm	10/29/20	75	55,275	737
Named Storm	10/29/20	1	674	674
Named Storm	10/29/20	1	1,157	1,157
Named Storm	10/29/20	26	12,870	495
Named Storm	10/29/20	1	735	735
Named Storm	10/29/20	5	4,465	893
Named Storm	10/29/20	13	9,828	756
Named Storm	10/29/20	1	688	688
Named Storm	10/29/20	1	652	652
Named Storm	10/29/20	1	709	709
Named Storm	10/29/20	28	20,944	748
Named Storm	10/29/20	36	22,968	638
Named Storm	10/29/20	12	8,316	693
Named Storm	10/29/20	1	656	656
Named Storm	10/29/20	1	181	181
Named Storm	10/29/20	1	559	559
Named Storm	10/29/20	30	18,990	633
Named Storm	10/29/20	7	4,907	701
Named Storm	10/29/20	18	10,926	607
Named Storm	10/29/20	421	53,046	126
Named Storm	10/29/20	8	7,976	997
Named Storm	10/29/20	2	1,206	603
Named Storm	10/29/20	8	5,216	652
Named Storm	10/29/20	5	245	49
Named Storm	10/29/20	4	2,808	702
Named Storm	10/29/20	2	1,108	554
Named Storm	10/29/20	23	14,950	650
Named Storm	10/29/20	1	640	640
Named Storm	10/29/20	32	15,520	485
Named Storm	10/29/20	5	3,600	720
Named Storm	10/29/20	50	38,800	776
Named Storm	10/29/20	2	1,208	604
Named Storm	10/29/20	14	7,784	556
Named Storm	10/29/20	1	598	598
Named Storm	10/29/20	2	1,706	853
Named Storm	10/29/20	8	5,528	691

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	141	29,046	206
Named Storm	10/29/20	31	2,077	67
Named Storm	10/29/20	2	122	61
Named Storm	10/29/20	1	739	739
Named Storm	10/29/20	1	68	68
Named Storm	10/29/20	1	354	354
Named Storm	10/29/20	1	604	604
Named Storm	10/29/20	22	16,324	742
Named Storm	10/29/20	47	2,209	47
Named Storm	10/29/20	5	2,790	558
Named Storm	10/29/20	6	4,080	680
Named Storm	10/29/20	1	678	678
Named Storm	10/29/20	40	19,480	487
Named Storm	10/29/20	73	34,821	477
Named Storm	10/29/20	1	414	414
Named Storm	10/29/20	1	602	602
Named Storm	10/29/20	2	1,154	577
Named Storm	10/29/20	1	624	624
Named Storm	10/29/20	60	57,780	963
Named Storm	10/29/20	4	2,392	598
Named Storm	10/29/20	2	1,698	849
Named Storm	10/29/20	1	501	501
Named Storm	10/29/20	69	18,561	269
Named Storm	10/29/20	37	1,776	48
Named Storm	10/29/20	49	23,961	489
Named Storm	10/29/20	178	14,062	79
Named Storm	10/29/20	4	420	105
Named Storm	10/29/20	129	11,997	93
Named Storm	10/29/20	388	38,412	99
Named Storm	10/29/20	33	23,232	704
Named Storm	10/29/20	31	18,445	595
Named Storm	10/29/20	25	5,625	225
Named Storm	10/29/20	1	210	210
Named Storm	10/29/20	2	1,036	518
Named Storm	10/29/20	16	9,616	601
Named Storm	10/29/20	4	2,136	534
Named Storm	10/29/20	4	2,132	533
Named Storm	10/29/20	3	1,290	430
Named Storm	10/29/20	1	559	559
Named Storm	10/29/20	2,578	10,312	4

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	158	65,728	416
Named Storm	10/29/20	3	318	106
Named Storm	10/29/20	3	1,695	565
Named Storm	10/29/20	3	1,695	565
Named Storm	10/29/20	15	6,975	465
Named Storm	10/29/20	29	5,249	181
Named Storm	10/29/20	2	282	141
Named Storm	10/29/20	3	774	258
Named Storm	10/29/20	311	48,827	157
Named Storm	10/29/20	4	352	88
Named Storm	10/29/20	3	264	88
Named Storm	10/29/20	15	7,065	471
Named Storm	10/29/20	23	3,795	165
Named Storm	10/29/20	1	462	462
Named Storm	10/29/20	13	6,474	498
Named Storm	10/29/20	2	1,016	508
Named Storm	10/29/20	3,612	119,196	33
Named Storm	10/29/20	154	94,094	611
Named Storm	10/29/20	12	6,672	556
Named Storm	10/29/20	2,179	15,253	7
Named Storm	10/29/20	31	12,586	406
Named Storm	10/29/20	7	245	35
Named Storm	10/29/20	1	43	43
Named Storm	10/29/20	1	583	583
Named Storm	10/29/20	83	58,598	706
Named Storm	10/29/20	3	1,104	368
Named Storm	10/29/20	5	2,215	443
Named Storm	10/29/20	24	2,232	93
Named Storm	10/29/20	2	480	240
Named Storm	10/29/20	1	740	740
Named Storm	10/29/20	38	1,216	32
Named Storm	10/29/20	1	508	508
Named Storm	10/29/20	1	462	462
Named Storm	10/29/20	1	578	578
Named Storm	10/29/20	4	2,108	527
Named Storm	10/29/20	36	7,128	198
Named Storm	10/29/20	1	407	407
Named Storm	10/29/20	1	421	421
Named Storm	10/29/20	44	14,080	320
Named Storm	10/29/20	1	346	346

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	3	1,413	471
Named Storm	10/29/20	1	540	540
Named Storm	10/29/20	4	3,432	858
Named Storm	10/29/20	34	6,356	392
Named Storm	10/29/20	1	760	760
Named Storm	10/29/20	68	7,888	116
Named Storm	10/29/20	30	13,170	439
Named Storm	10/29/20	34	3,876	114
Named Storm	10/29/20	1	495	495
Named Storm	10/29/20	137	51,649	377
Named Storm	10/29/20	1	190	190
Named Storm	10/29/20	40	8,960	224
Named Storm	10/29/20	74	15,984	216
Named Storm	10/29/20	2	904	452
Named Storm	10/29/20	1	528	528
Named Storm	10/29/20	1	593	593
Named Storm	10/29/20	14	12,138	867
Named Storm	10/29/20	1	26	26
Named Storm	10/29/20	241	3,374	14
Named Storm	10/29/20	26	1,768	68
Named Storm	10/29/20	1	683	683
Named Storm	10/29/20	29	4,756	164
Named Storm	10/29/20	8	3,008	376
Named Storm	10/29/20	10	1,970	197
Named Storm	10/29/20	1	318	318
Named Storm	10/29/20	1	390	390
Named Storm	10/29/20	1	149	149
Named Storm	10/29/20	178	27,056	152
Named Storm	10/29/20	9	1,440	160
Named Storm	10/29/20	17	2,737	161
Named Storm	10/29/20	1	292	292
Named Storm	10/29/20	4	1,232	308
Named Storm	10/29/20	4	852	218
Named Storm	10/29/20	1	748	748
Named Storm	10/29/20	1	506	506
Named Storm	10/29/20	1	311	311
Named Storm	10/29/20	1	365	365
Named Storm	10/29/20	1	293	293
Named Storm	10/29/20	1	300	300
Named Storm	10/29/20	908	228,388	369

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	4	1,404	351
Named Storm	10/29/20	1	345	345
Named Storm	10/29/20	1	470	470
Named Storm	10/29/20	1	283	283
Named Storm	10/29/20	1	156	156
Named Storm	10/29/20	1	431	431
Named Storm	10/29/20	1	264	264
Named Storm	10/29/20	1	243	243
Named Storm	10/29/20	1	409	409
Named Storm	10/29/20	1	51	51
Named Storm	10/29/20	1	218	218
Named Storm	10/29/20	1	237	237
Named Storm	10/29/20	1	117	117
Named Storm	10/29/20	1	129	129
Named Storm	10/29/20	15	4,380	292
Named Storm	10/29/20	50	6,900	138
Named Storm	10/29/20	1	332	332
Named Storm	10/29/20	1	192	192
Named Storm	10/29/20	1	216	216
Named Storm	10/29/20	1	554	554
Named Storm	10/29/20	1	296	296
Named Storm	10/29/20	1	490	490
Named Storm	10/29/20	1	308	308
Named Storm	10/29/20	1	423	423
Named Storm	10/29/20	1	215	215
Named Storm	10/29/20	1	409	409
Named Storm	10/29/20	263	66,276	252
Named Storm	10/29/20	1	91	91
Named Storm	10/29/20	1	92	92
Named Storm	10/29/20	4	1,128	282
Named Storm	10/29/20	1	34	34
Named Storm	10/29/20	1	139	139
Named Storm	10/29/20	1	63	63
Named Storm	10/29/20	3	798	266
Named Storm	10/29/20	1	219	219
Named Storm	10/29/20	4	280	70
Named Storm	10/29/20	1	54	54
Named Storm	10/29/20	1	61	61
Named Storm	10/29/20	1	225	225
Named Storm	10/29/20	1	269	269



<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	1	71	71
Named Storm	10/29/20	1	131	131
Named Storm	10/29/20	1	229	229
Named Storm	10/29/20	1	73	73
Named Storm	10/29/20	1	95	95
Named Storm	10/29/20	1	357	357
Named Storm	10/29/20	43	9,589	223
Named Storm	10/29/20	3	288	96
Named Storm	10/29/20	4	1,348	337
Named Storm	10/29/20	17	1,173	69
Named Storm	10/29/20	1	70	70
Named Storm	10/29/20	1	67	67
Named Storm	10/29/20	1	77	77
Named Storm	10/29/20	1	146	146
Named Storm	10/29/20	3	768	256
Named Storm	10/29/20	1	74	74
Named Storm	10/29/20	18	4,410	245
Named Storm	10/29/20	1	65	65
Named Storm	10/29/20	1	480	480
Named Storm	10/29/20	1	161	161
Named Storm	10/29/20	14	3,808	272
Named Storm	10/29/20	5	375	75
Named Storm	10/29/20	865	28,545	33
Named Storm	10/29/20	1	321	321
Named Storm	10/29/20	1	477	477
Named Storm	10/29/20	37	4,810	130
Named Storm	10/29/20	1	271	271
Named Storm	10/29/20	1	96	96
Named Storm	10/29/20	8	1,632	204
Named Storm	10/29/20	378	3,024	8
Named Storm	10/29/20	1	312	312
Named Storm	10/29/20	6	1,410	235
Named Storm	10/29/20	1	90	90
Named Storm	10/29/20	1	93	93
Named Storm	10/29/20	1	124	124
Named Storm	10/29/20	57	6,384	112
Named Storm	10/29/20	1	69	95
Named Storm	10/29/20	1	338	338
Named Storm	10/29/20	1	6	6
Named Storm	10/29/20	8	2,968	371

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	1	149	149
Named Storm	10/29/20	1	383	383
Named Storm	10/29/20	1	107	107
Named Storm	10/29/20	37	10,582	286
Named Storm	10/29/20	1	192	192
Named Storm	10/29/20	1	108	108
Named Storm	10/29/20	1	180	180
Named Storm	10/29/20	1	105	105
Named Storm	10/29/20	1	83	83
Named Storm	10/29/20	1	70	70
Named Storm	10/29/20	107	17,548	164
Named Storm	10/29/20	1	272	272
Named Storm	10/29/20	1	35	35
Named Storm	10/29/20	45	2,475	55
Named Storm	10/29/20	1	108	108
Named Storm	10/29/20	1	79	79
Named Storm	10/29/20	3	219	73
Named Storm	10/29/20	1	74	74
Named Storm	10/29/20	52	10,088	194
Named Storm	10/29/20	3	282	94
Named Storm	10/29/20	1	64	64
Named Storm	10/29/20	1	89	89
Named Storm	10/29/20	1	170	170
Named Storm	10/29/20	1	383	383
Named Storm	10/29/20	1	217	217
Named Storm	10/29/20	54	4,374	81
Named Storm	10/29/20	48	6,096	127
Named Storm	10/29/20	1	48	48
Named Storm	10/29/20	1	62	62
Named Storm	10/29/20	1	90	90
Named Storm	10/29/20	1	240	240
Named Storm	10/29/20	1	45	45
Named Storm	10/29/20	7	1,463	209
Named Storm	10/29/20	1	209	209
Named Storm	10/29/20	10	1,720	172
Named Storm	10/29/20	3	183	61
Named Storm	10/29/20	7	1,344	192
Named Storm	10/29/20	9	1,647	183
Named Storm	10/29/20	1	72	72
Named Storm	10/29/20	1	28	28

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	1	85	85
Named Storm	10/29/20	1	129	129
Named Storm	10/29/20	1	290	290
Named Storm	10/29/20	4	600	150
Named Storm	10/29/20	17	1,241	73
Named Storm	10/29/20	1	127	127
Named Storm	10/29/20	2	26	13
Named Storm	10/29/20	1	127	127
Named Storm	10/29/20	3	1,119	373
Named Storm	10/29/20	1	237	237
Named Storm	10/29/20	1	350	350
Named Storm	10/29/20	1	80	80
Named Storm	10/29/20	1	209	209
Named Storm	10/29/20	1	221	221
Named Storm	10/29/20	1	32	32
Named Storm	10/29/20	1	277	277
Named Storm	10/29/20	1	72	72
Named Storm	10/29/20	36	6,696	186
Named Storm	10/29/20	27	6,372	236
Named Storm	10/29/20	1	120	120
Named Storm	10/29/20	1	44	44
Named Storm	10/29/20	1	235	235
Named Storm	10/29/20	1	303	303
Named Storm	10/29/20	1	244	244
Named Storm	10/29/20	67	8,241	123
Named Storm	10/29/20	1	64	64
Named Storm	10/29/20	1	47	47
Named Storm	10/29/20	1	112	112
Named Storm	10/29/20	1	191	191
Named Storm	10/29/20	2	264	132
Named Storm	10/29/20	1	173	173
Named Storm	10/29/20	1	74	74
Named Storm	10/29/20	27	1,998	74
Named Storm	10/29/20	1	60	60
Named Storm	10/29/20	1	289	289
Named Storm	10/29/20	1	64	64
Named Storm	10/29/20	1	130	130
Named Storm	10/29/20	2	208	104
Named Storm	10/29/20	1	35	35
Named Storm	10/29/20	1	207	207

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	1	169	169
Named Storm	10/29/20	1	243	243
Named Storm	10/29/20	10	160	16
Named Storm	10/29/20	137	20,291	149
Named Storm	10/29/20	13	832	64
Named Storm	10/29/20	1	25	25
Named Storm	10/29/20	4	428	107
Named Storm	10/29/20	1	69	69
Named Storm	10/29/20	2	252	126
Named Storm	10/29/20	1	105	105
Named Storm	10/29/20	1	125	125
Named Storm	10/29/20	1	45	45
Named Storm	10/29/20	1	26	26
Named Storm	10/29/20	1	35	35
Named Storm	10/29/20	1	70	70
Named Storm	10/29/20	1	71	71
Named Storm	10/29/20	3	27	9
Named Storm	10/29/20	1	146	146
Named Storm	10/29/20	1	64	64
Named Storm	10/29/20	3	1,380	460
Named Storm	10/29/20	1	90	90
Named Storm	10/29/20	1	204	204
Named Storm	10/29/20	1	208	208
Named Storm	10/29/20	1	74	84
Named Storm	10/29/20	1	72	72
Named Storm	10/29/20	2	264	132
Named Storm	10/29/20	1	56	56
Named Storm	10/29/20	1	42	42
Named Storm	10/29/20	1	84	84
Named Storm	10/29/20	2	284	142
Named Storm	10/29/20	1	205	205
Named Storm	10/29/20	1	392	392
Named Storm	10/29/20	59	4,248	72
Named Storm	10/29/20	1	21	21
Named Storm	10/29/20	1	109	109
Named Storm	10/29/20	1	5	5
Named Storm	10/29/20	331	16,550	50
Named Storm	10/29/20	1	30	30
Named Storm	10/29/20	27	1,917	71
Named Storm	10/29/20	1	20	20

<b>Q10 – Distribution Excluded Extreme Weather Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Named Storm	10/29/20	1	65	65
Named Storm	10/29/20	7	280	40
Named Storm	10/29/20	54	7,452	138
Named Storm	10/29/20	1	36	36
Named Storm	10/29/20	1	33	33
Named Storm	10/29/20	1	150	150
Named Storm	10/29/20	1	183	183
Named Storm	10/29/20	45	990	22
Named Storm	10/29/20	10	630	63
Named Storm	10/29/20	1	157	157
Named Storm	10/29/20	7	1,519	217
Named Storm	10/29/20	1	203	203
Named Storm	10/29/20	24	312	13
Named Storm	10/29/20	1	113	113
Named Storm	10/29/20	3	210	70
Named Storm	10/29/20	4	256	64
Named Storm	10/29/20	1	27	27
Named Storm	10/29/20	1	62	62
Named Storm	10/29/20	1	69	69
Named Storm	10/29/20	1	89	89
Named Storm	10/29/20	3	537	179
Named Storm	10/29/20	1	56	56
Named Storm	10/29/20	1	56	56
Named Storm	10/29/20	10	730	73
Named Storm	10/29/20	1	223	223
Named Storm	10/29/20	9	549	61
Named Storm	10/29/20	1	75	75
Named Storm	10/29/20	1	140	140
Named Storm	10/29/20	1	83	83
Named Storm	10/29/20	1	71	71
Named Storm	10/29/20	9	153	17
Named Storm	10/29/20	1	146	146
Named Storm	10/29/20	4	44	11

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	01/02/20	2	92	46.0
Planned	01/02/20	4	196	49.0
Planned	01/02/20	3	81	27.0
Planned	01/02/20	11	836	76.0
Planned	01/02/20	1	168	168.0
Planned	01/02/20	1	153	153.0
Planned	01/02/20	2	412	206.0
Planned	01/02/20	3	6	2.0
Planned	01/03/20	4	8	2.0
Planned	01/03/20	2	82	41.0
Planned	01/03/20	9	54	6.0
Planned	01/04/20	2	334	167.0
Planned	01/04/20	1	106	106.0
Planned	01/04/20	3	72	24.0
Planned	01/05/20	9	1,467	163.0
Planned	01/06/20	4	108	27.0
Planned	01/06/20	4	372	93.0
Planned	01/06/20	6	234	39.0
Planned	01/06/20	5	200	40.0
Planned	01/06/20	15	75	5.0
Planned	01/06/20	6	492	82.0
Planned	01/06/20	4	436	109.0
Planned	01/06/20	2	12	6.0
Planned	01/06/20	3	18	6.0
Planned	01/06/20	15	240	16.0
Planned	01/06/20	4	32	8.0
Planned	01/06/20	8	464	58.0
Planned	01/06/20	34	544	16.0
Planned	01/06/20	4	24	6.0
Planned	01/06/20	3	285	95.0
Planned	01/06/20	4	8	2.0
Planned	01/07/20	14	420	30.0
Planned	01/07/20	4	152	38.0
Planned	01/07/20	2	124	62.0
Planned	01/07/20	3	36	12.0
Planned	01/07/20	2	50	25.0
Planned	01/07/20	4	488	122.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	01/07/20	2	146	73.0
Planned	01/07/20	5	300	60.0
Planned	01/07/20	4	36	9.0
Planned	01/07/20	5	75	15.0
Planned	01/07/20	2	378	189.0
Planned	01/08/20	12	2,088	174.0
Planned	01/08/20	8	416	52.0
Planned	01/08/20	4	676	169.0
Planned	01/08/20	11	44	4.0
Planned	01/08/20	4	24	6.0
Planned	01/08/20	4	304	76.0
Planned	01/08/20	4	328	82.0
Planned	01/08/20	2	20	10.0
Planned	01/08/20	1	26	26.0
Planned	01/08/20	4	460	115.0
Planned	01/08/20	1	35	35.0
Planned	01/08/20	3	222	74.0
Planned	01/08/20	2	4	2.0
Planned	01/08/20	4	12	3.0
Planned	01/08/20	10	60	6.0
Planned	01/08/20	4	128	32.0
Planned	01/08/20	2	50	25.0
Planned	01/09/20	1	93	93.0
Planned	01/09/20	2	152	76.0
Planned	01/09/20	6	246	41.0
Planned	01/09/20	2	244	122.0
Planned	01/09/20	8	608	76.0
Planned	01/09/20	3	51	17.0
Planned	01/09/20	4	296	74.0
Planned	01/09/20	5	65	13.0
Planned	01/09/20	19	437	23.0
Planned	01/09/20	3	39	13.0
Customer Request	01/09/20	17	1,530	90.0
Planned	01/10/20	2	14	7.0
Planned	01/10/20	7	28	4.0
Planned	01/10/20	2	178	89.0
Planned	01/10/20	5	45	9.0
Planned	01/10/20	4	20	5.0
Planned	01/10/20	4	376	94.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	01/11/20	6	738	123.0
Planned	01/13/20	5	80	16.0
Planned	01/13/20	3	516	172.0
Planned	01/13/20	30	60	2.0
Planned	01/13/20	5	75	15.0
Planned	01/13/20	1	79	79.0
Planned	01/13/20	4	1,544	386.0
Planned	01/13/20	2	82	41.0
Planned	01/13/20	2	40	20.0
Planned	01/13/20	2	58	29.0
Planned	01/13/20	4	220	55.0
Planned	01/13/20	30	60	2.0
Planned	01/14/20	7	119	17.0
Planned	01/14/20	3	27	9.0
Planned	01/14/20	4	60	15.0
Planned	01/14/20	41	984	24.0
Planned	01/14/20	47	470	10.0
Planned	01/14/20	4	228	57.0
Planned	01/14/20	2	176	88.0
Planned	01/14/20	7	469	67.0
Planned	01/14/20	7	245	35.0
Planned	01/14/20	2	106	53.0
Planned	01/14/20	3	123	41.0
Planned	01/14/20	4	44	11.0
Planned	01/14/20	6	312	52.0
Planned	01/15/20	1	61	61.0
Planned	01/15/20	6	96	16.0
Planned	01/15/20	4	192	48.0
Planned	01/15/20	55	935	17.0
Planned	01/15/20	7	168	24.0
Planned	01/15/20	2	342	171.0
Planned	01/15/20	5	155	31.0
Planned	01/15/20	11	825	75.0
Planned	01/15/20	1	14	14.0
Planned	01/15/20	5	100	20.0
Planned	01/15/20	3	240	80.0
Planned	01/15/20	4	628	157.0
Planned	01/15/20	15	360	24.0
Planned	01/15/20	3	60	20.0



<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	01/15/20	6	366	61.0
Planned	01/15/20	3	243	81.0
Planned	01/15/20	4	292	73.0
Planned	01/15/20	2	58	29.0
Planned	01/15/20	11	1,001	91.0
Planned	01/15/20	1	96	96.0
Planned	01/16/20	20	635	52.0
Planned	01/16/20	2	6	3.0
Planned	01/16/20	3	150	50.0
Planned	01/16/20	2	194	97.0
Planned	01/16/20	6	1,158	193.0
Planned	01/16/20	31	620	20.0
Planned	01/16/20	5	85	17.0
Planned	01/16/20	1	66	66.0
Planned	01/16/20	84	3,864	46.0
Planned	01/16/20	4	96	24.0
Planned	01/16/20	4	24	6.0
Planned	01/16/20	5	1,070	214.0
Planned	01/16/20	3	30	10.0
Planned	01/16/20	11	462	42.0
Planned	01/16/20	10	170	17.0
Planned	01/16/20	4	60	15.0
Planned	01/16/20	4	148	37.0
Planned	01/16/20	1	3	3.0
Planned	01/17/20	2	232	116.0
Planned	01/17/20	5	545	109.0
Planned	01/17/20	2	54	27.0
Planned	01/17/20	1	63	63.0
Planned	01/17/20	6	18	3.0
Planned	01/17/20	5	565	113.0
Planned	01/17/20	164	492	3.0
Planned	01/17/20	3	18	6.0
Planned	01/17/20	6	102	17.0
Planned	01/18/20	2	30	15.0
Planned	01/18/20	11	44	4.0
Customer Request	01/21/20	1	71	71.0
Planned	01/21/20	17	1,020	60.0
Planned	01/21/20	46	230	5.0
Planned	01/21/20	4	264	66.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	01/21/20	4	140	35.0
Planned	01/21/20	2	106	53.0
Planned	01/21/20	4	8	2.0
Planned	01/21/20	5	350	70.0
Planned	01/22/20	13	1,781	137.0
Planned	01/22/20	3	54	18.0
Planned	01/22/20	11	1,463	133.0
Planned	01/22/20	3	285	95.0
Planned	01/22/20	11	517	47.0
Planned	01/22/20	6	840	140.0
Planned	01/22/20	6	444	74.0
Planned	01/22/20	26	234	9.0
Planned	01/22/20	91	1,001	11.0
Planned	01/22/20	5	190	38.0
Planned	01/22/20	2	24	12.0
Planned	01/22/20	3	63	21.0
Planned	01/22/20	3	24	8.0
Planned	01/22/20	1	44	44.0
Planned	01/23/20	3	399	133.0
Planned	01/23/20	2	296	148.0
Planned	01/23/20	4	248	62.0
Planned	01/23/20	4	200	50.0
Planned	01/23/20	16	400	25.0
Planned	01/23/20	1	125	125.0
Planned	01/23/20	2	152	76.0
Planned	01/23/20	5	595	119.0
Planned	01/23/20	5	270	54.0
Planned	01/23/20	1	23	23.0
Planned	01/23/20	3	90	30.0
Planned	01/23/20	4	152	38.0
Planned	01/24/20	2	60	30.0
Planned	01/24/20	2	36	18.0
Planned	01/24/20	3	183	61.0
Planned	01/24/20	5	465	93.0
Planned	01/24/20	5	95	19.0
Planned	01/24/20	3	72	24.0
Planned	01/24/20	4	84	21.0
Planned	01/24/20	5	135	27.0
Planned	01/24/20	3	210	70.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	01/24/20	2	22	11.0
Planned	01/24/20	4	104	26.0
Customer Request	01/24/20	1	49	49.0
Planned	01/25/20	4	192	48.0
Planned	01/27/20	4	296	74.0
Planned	01/27/20	3	405	135.0
Planned	01/27/20	2	150	75.0
Planned	01/27/20	2	206	103.0
Planned	01/27/20	5	150	30.0
Planned	01/27/20	1	49	49.0
Planned	01/27/20	1	49	49.0
Planned	01/27/20	4	548	137.0
Planned	01/27/20	8	336	42.0
Planned	01/27/20	2	58	29.0
Planned	01/27/20	3	63	21.0
Planned	01/27/20	2	126	63.0
Planned	01/28/20	6	966	161.0
Planned	01/28/20	2	158	79.0
Planned	01/28/20	3	225	75.0
Planned	01/28/20	1	91	91.0
Planned	01/28/20	3	210	70.0
Planned	01/28/20	3	93	31.0
Planned	01/28/20	8	592	74.0
Planned	01/28/20	2	478	239.0
Planned	01/28/20	1	61	61.0
Planned	01/28/20	3	111	37.0
Planned	01/28/20	16	1,872	117.0
Planned	01/28/20	2	116	58.0
Planned	01/28/20	5	730	146.0
Planned	01/29/20	4	64	16.0
Planned	01/29/20	1	14	14.0
Planned	01/30/20	4	392	98.0
Planned	01/30/20	73	146	2.0
Planned	01/30/20	72	1,368	19.0
Planned	01/30/20	2	78	39.0
Planned	01/30/20	21	63	3.0
Planned	01/30/20	4	152	38.0
Planned	01/30/20	30	150	5.0
Planned	01/30/20	1	156	156.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	01/30/20	33	33	1.0
Planned	01/30/20	30	450	15.0
Planned	01/30/20	2	36	18.0
Planned	01/30/20	4	100	25.0
Planned	01/30/20	1	22	22.0
Planned	01/30/20	11	385	35.0
Planned	01/30/20	3	210	70.0
Planned	01/30/20	5	10	2.0
Planned	01/30/20	2	92	46.0
Planned	01/31/20	726	22,506	31.0
Planned	01/31/20	2	6	3.0
Planned	02/01/20	7	126	18.0
Planned	02/01/20	3	51	17.0
Planned	02/02/20	18	162	9.0
Planned	02/03/20	4	652	163.0
Planned	02/03/20	3	96	32.0
Planned	02/03/20	4	320	80.0
Planned	02/03/20	1	44	44.0
Planned	02/03/20	7	812	116.0
Planned	02/03/20	2	56	28.0
Planned	02/03/20	2	48	24.0
Planned	02/04/20	2	88	44.0
Planned	02/04/20	3	321	107.0
Planned	02/04/20	1	80	80.0
Planned	02/04/20	6	258	43.0
Planned	02/04/20	2	24	12.0
Planned	02/04/20	3	195	65.0
Planned	02/04/20	2	34	17.0
Planned	02/04/20	2	34	17.0
Planned	02/04/20	1	41	41.0
Planned	02/04/20	2	318	159.0
Planned	02/05/20	4	112	28.0
Planned	02/05/20	3	249	83.0
Planned	02/05/20	1	21	21.0
Planned	02/05/20	3	30	10.0
Planned	02/06/20	3	33	11.0
Planned	02/06/20	9	144	16.0
Planned	02/07/20	4	48	12.0
Planned	02/07/20	2	196	98.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	02/07/20	2	16	8.0
Planned	02/07/20	2	46	23.0
Planned	02/07/20	10	570	57.0
Customer Request	02/07/20	719	2,920	112.0
Planned	02/07/20	348	348	1.0
Planned	02/10/20	2	186	93.0
Planned	02/10/20	6	72	12.0
Planned	02/10/20	13	1,768	136.0
Planned	02/10/20	2	742	371.0
Planned	02/10/20	3	138	46.0
Customer Request	02/10/20	5	1,350	270.0
Planned	02/10/20	10	520	52.0
Planned	02/10/20	3	42	14.0
Planned	02/10/20	3	69	23.0
Planned	02/10/20	4	324	81.0
Planned	02/10/20	9	252	28.0
Planned	02/10/20	8	48	6.0
Planned	02/10/20	3	93	31.0
Planned	02/10/20	7	154	22.0
Planned	02/10/20	1	3	3.0
Planned	02/11/20	5	475	95.0
Planned	02/11/20	1	88	88.0
Planned	02/11/20	2	50	25.0
Planned	02/11/20	2	190	95.0
Planned	02/11/20	4	136	34.0
Planned	02/11/20	5	30	6.0
Planned	02/11/20	5	610	122.0
Planned	02/12/20	2	286	143.0
Planned	02/12/20	6	810	135.0
Planned	02/12/20	2	22	11.0
Planned	02/12/20	12	2,352	196.0
Planned	02/12/20	7	112	16.0
Planned	02/12/20	6	642	107.0
Planned	02/12/20	2	112	56.0
Planned	02/12/20	3	24	8.0
Planned	02/12/20	3	63	21.0
Planned	02/12/20	2	38	19.0
Planned	02/12/20	2	40	20.0
Planned	02/12/20	23	115	5.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	02/12/20	2	64	32.0
Planned	02/12/20	2	28	14.0
Planned	02/12/20	4	380	95.0
Planned	02/12/20	4	280	70.0
Planned	02/12/20	4	216	54.0
Planned	02/12/20	3	144	48.0
Planned	02/13/20	3	1,053	351.0
Planned	02/13/20	6	138	23.0
Planned	02/13/20	3	213	71.0
Planned	02/13/20	51	714	14.0
Customer Request	02/13/20	3	45	15.0
Planned	02/14/20	5	480	96.0
Planned	02/14/20	2	50	25.0
Planned	02/14/20	11	517	47.0
Customer Request	02/14/20	102	2,346	23.0
Planned	02/16/20	2	76	38.0
Planned	02/16/20	2	46	23.0
Planned	02/17/20	2	140	70.0
Planned	02/17/20	4	372	93.0
Planned	02/17/20	10	100	10.0
Planned	02/17/20	3	42	14.0
Planned	02/17/20	7	266	38.0
Planned	02/17/20	7	399	57.0
Planned	02/17/20	11	396	36.0
Planned	02/17/20	4	504	126.0
Planned	02/17/20	6	84	14.0
Planned	02/17/20	9	774	86.0
Planned	02/18/20	5	15	3.0
Planned	02/18/20	2	148	74.0
Planned	02/18/20	2	38	19.0
Planned	02/18/20	11	209	19.0
Planned	02/18/20	2	170	85.0
Planned	02/18/20	1	27	27.0
Planned	02/18/20	2	80	40.0
Planned	02/18/20	1	35	35.0
Planned	02/18/20	2	14	7.0
Planned	02/19/20	2	106	53.0
Planned	02/19/20	10	210	21.0
Planned	02/19/20	4	432	108.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	02/19/20	5	40	8.0
Planned	02/19/20	3	285	95.0
Planned	02/19/20	3	27	9.0
Planned	02/19/20	2	262	131.0
Planned	02/19/20	2	50	25.0
Customer Request	02/19/20	1	62	62.0
Planned	02/19/20	7	98	14.0
Planned	02/19/20	2	56	28.0
Planned	02/19/20	24	552	23.0
Planned	02/20/20	2	82	41.0
Planned	02/20/20	1	83	83.0
Planned	02/20/20	2	56	28.0
Planned	02/20/20	4	208	52.0
Planned	02/20/20	3	222	74.0
Planned	02/20/20	2	98	49.0
Planned	02/20/20	4	208	52.0
Planned	02/20/20	4	228	57.0
Planned	02/21/20	1	19	19.0
Planned	02/21/20	4	108	27.0
Planned	02/21/20	4	168	42.0
Planned	02/21/20	8	1,176	147.0
Planned	02/21/20	1	42	42.0
Planned	02/21/20	4	52	13.0
Planned	02/21/20	6	90	15.0
Planned	02/21/20	5	25	5.0
Customer Request	02/22/20	1	149	149.0
Planned	02/24/20	1	20	20.0
Planned	02/24/20	2	126	63.0
Planned	02/24/20	2	148	74.0
Planned	02/24/20	1	189	189.0
Planned	02/24/20	7	133	19.0
Planned	02/24/20	3	150	50.0
Planned	02/24/20	1	23	23.0
Planned	02/25/20	2	132	66.0
Planned	02/25/20	24	3,192	133.0
Planned	02/25/20	2	218	109.0
Planned	02/25/20	2	74	37.0
Planned	02/25/20	2	276	138.0
Planned	02/25/20	2	298	149.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	02/25/20	2	62	31.0
Planned	02/25/20	6	570	95.0
Planned	02/26/20	2	222	111.0
Planned	02/26/20	3	714	238.0
Planned	02/26/20	12	1,104	92.0
Planned	02/26/20	3	243	81.0
Planned	02/26/20	2	22	11.0
Planned	02/26/20	2	144	72.0
Planned	02/26/20	2	84	42.0
Planned	02/26/20	2	114	57.0
Planned	02/26/20	2	218	109.0
Planned	02/26/20	2	54	27.0
Planned	02/26/20	13	2,353	181.0
Planned	02/26/20	2	292	146.0
Planned	02/27/20	2	90	45.0
Planned	02/27/20	1	54	54.0
Planned	02/27/20	4	964	241.0
Planned	02/27/20	12	1,560	130.0
Planned	02/27/20	1	42	42.0
Planned	02/27/20	8	712	89.0
Planned	02/27/20	8	528	66.0
Planned	02/27/20	2	168	84.0
Planned	02/27/20	7	217	31.0
Planned	02/27/20	13	130	10.0
Planned	02/27/20	4	132	33.0
Planned	02/28/20	4	424	106.0
Planned	03/02/20	1	72	72.0
Planned	03/02/20	3	216	72.0
Planned	03/02/20	2	96	48.0
Planned	03/02/20	3	60	20.0
Planned	03/02/20	3	39	13.0
Planned	03/02/20	3	54	18.0
Planned	03/02/20	7	742	106.0
Planned	03/02/20	5	560	112.0
Planned	03/02/20	6	1,986	331.0
Planned	03/02/20	2	100	50.0
Planned	03/02/20	3	36	12.0
Planned	03/02/20	4	172	43.0
Planned	03/02/20	2	68	34.0



<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	03/03/20	1	6	6.0
Planned	03/03/20	5	315	63.0
Planned	03/03/20	4	656	164.0
Planned	03/03/20	5	310	62.0
Planned	03/03/20	17	1,241	73.0
Planned	03/03/20	4	104	26.0
Planned	03/03/20	26	953	52.0
Planned	03/03/20	3	114	38.0
Planned	03/03/20	1	6	6.0
Planned	03/03/20	2	74	37.0
Planned	03/03/20	3	135	45.0
Planned	03/03/20	2	72	36.0
Planned	03/03/20	1	15	15.0
Planned	03/03/20	2	30	15.0
Planned	03/03/20	2	86	43.0
Planned	03/03/20	4	108	27.0
Planned	03/03/20	1	19	19.0
Planned	03/03/20	4	4	1.0
Planned	03/03/20	1	72	72.0
Planned	03/04/20	3	48	16.0
Planned	03/04/20	25	225	9.0
Planned	03/04/20	2	152	76.0
Planned	03/04/20	2	76	38.0
Planned	03/04/20	2	100	50.0
Planned	03/05/20	6	384	64.0
Planned	03/05/20	2	38	19.0
Planned	03/05/20	24	744	31.0
Planned	03/05/20	3	105	35.0
Planned	03/05/20	3	99	33.0
Planned	03/05/20	2	204	102.0
Planned	03/06/20	2	66	33.0
Planned	03/06/20	1	57	57.0
Planned	03/06/20	3	90	30.0
Planned	03/06/20	8	16	2.0
Planned	03/06/20	5	630	126.0
Planned	03/09/20	6	198	33.0
Planned	03/09/20	1	14	14.0
Planned	03/09/20	9	81	9.0
Planned	03/09/20	9	459	51.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	03/09/20	2	80	40.0
Planned	03/09/20	7	168	24.0
Planned	03/09/20	5	165	33.0
Planned	03/09/20	15	3,345	223.0
Planned	03/10/20	12	1,836	153.0
Planned	03/10/20	12	1,644	137.0
Planned	03/10/20	5	360	72.0
Planned	03/10/20	2	86	43.0
Planned	03/10/20	4	240	60.0
Planned	03/10/20	5	85	17.0
Planned	03/11/20	2	92	46.0
Planned	03/11/20	3	51	17.0
Planned	03/11/20	18	468	26.0
Planned	03/11/20	8	248	31.0
Planned	03/11/20	2	64	32.0
Planned	03/11/20	17	646	38.0
Planned	03/11/20	1	11	11.0
Planned	03/11/20	1	56	56.0
Planned	03/11/20	12	804	67.0
Planned	03/11/20	3	153	51.0
Planned	03/11/20	2	74	37.0
Planned	03/12/20	4	560	140.0
Planned	03/12/20	13	403	31.0
Planned	03/12/20	21	693	33.0
Planned	03/12/20	10	2,150	215.0
Planned	03/12/20	7	154	22.0
Planned	03/12/20	2	234	117.0
Planned	03/12/20	3	33	11.0
Customer Request	03/12/20	10	4,380	438.0
Planned	03/13/20	4	740	185.0
Planned	03/15/20	4	804	201.0
Planned	03/16/20	4	196	49.0
Planned	03/16/20	9	558	62.0
Planned	03/16/20	3	159	53.0
Planned	03/16/20	3	321	107.0
Planned	03/16/20	5	150	30.0
Planned	03/16/20	3	27	9.0
Planned	03/16/20	5	400	80.0
Planned	03/16/20	4	320	80.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	03/16/20	4	124	31.0
Planned	03/17/20	10	560	56.0
Planned	03/17/20	1	207	207.0
Planned	03/17/20	4	544	136.0
Planned	03/17/20	8	1,152	144.0
Planned	03/17/20	3	60	20.0
Planned	03/18/20	22	1,606	73.0
Planned	03/18/20	12	876	73.0
Planned	03/18/20	3	306	102.0
Planned	03/18/20	1	10	10.0
Planned	03/18/20	3	372	124.0
Planned	03/18/20	17	578	34.0
Planned	03/18/20	5	725	145.0
Planned	03/18/20	8	888	111.0
Planned	03/18/20	5	350	70.0
Customer Request	03/18/20	3	223	89.0
Planned	03/18/20	6	606	101.0
Planned	03/18/20	4	36	9.0
Planned	03/18/20	2	392	196.0
Planned	03/18/20	4	328	82.0
Planned	03/18/20	5	135	27.0
Planned	03/19/20	4	104	26.0
Planned	03/19/20	4	256	64.0
Planned	03/19/20	7	392	56.0
Planned	03/19/20	9	441	49.0
Planned	03/19/20	2	54	27.0
Planned	03/19/20	13	1,729	133.0
Planned	03/19/20	2	32	16.0
Customer Request	03/19/20	4	244	61.0
Planned	03/20/20	4	128	32.0
Planned	03/20/20	1	30	30.0
Planned	03/23/20	34	3,910	115.0
Planned	03/23/20	2	24	12.0
Planned	03/23/20	3	54	18.0
Planned	03/23/20	4	428	107.0
Planned	03/23/20	21	735	35.0
Planned	03/23/20	4	44	11.0
Planned	03/23/20	14	840	60.0
Planned	03/23/20	5	80	16.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	03/23/20	5	155	31.0
Planned	03/23/20	4	116	29.0
Customer Request	03/23/20	1	181	181.0
Planned	03/23/20	2	70	35.0
Planned	03/23/20	2	102	51.0
Planned	03/23/20	66	858	13.0
Planned	03/23/20	2	132	66.0
Planned	03/23/20	3	315	105.0
Planned	03/24/20	2	22	11.0
Planned	03/24/20	2	110	55.0
Planned	03/24/20	3	543	181.0
Planned	03/24/20	6	324	54.0
Planned	03/24/20	11	484	44.0
Planned	03/24/20	2	116	58.0
Planned	03/24/20	2	140	70.0
Planned	03/24/20	101	1,313	13.0
Planned	03/24/20	31	558	18.0
Planned	03/24/20	20	1,320	66.0
Planned	03/24/20	4	736	184.0
Planned	03/24/20	9	774	86.0
Planned	03/24/20	2	54	27.0
Planned	03/24/20	5	325	65.0
Planned	03/24/20	2	306	153.0
Planned	03/24/20	4	160	40.0
Planned	03/24/20	3	309	103.0
Planned	03/25/20	2	318	159.0
Planned	03/25/20	6	90	15.0
Planned	03/25/20	2	138	69.0
Planned	03/25/20	4	608	152.0
Planned	03/25/20	4	84	21.0
Planned	03/25/20	2	70	35.0
Planned	03/25/20	3	300	100.0
Planned	03/25/20	2	40	20.0
Planned	03/25/20	4	176	44.0
Planned	03/25/20	3	33	11.0
Planned	03/25/20	3	285	95.0
Planned	03/25/20	7	217	31.0
Planned	03/25/20	3	120	40.0
Planned	03/25/20	6	870	145.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	03/25/20	3	399	133.0
Planned	03/25/20	4	648	162.0
Planned	03/26/20	10	1,060	106.0
Planned	03/26/20	15	150	10.0
Planned	03/26/20	5	440	88.0
Planned	03/26/20	7	112	16.0
Planned	03/26/20	4	80	20.0
Planned	03/26/20	9	63	7.0
Planned	03/26/20	9	117	13.0
Planned	03/26/20	1	22	22.0
Planned	03/26/20	14	742	53.0
Planned	03/26/20	2	302	151.0
Planned	03/26/20	13	234	18.0
Planned	03/26/20	5	130	26.0
Planned	03/26/20	3	333	111.0
Planned	03/26/20	2	124	62.0
Planned	03/26/20	14	498	171.0
Customer Request	03/26/20	1	45	45.0
Planned	03/27/20	3	177	59.0
Planned	03/27/20	5	290	58.0
Planned	03/27/20	3	96	32.0
Planned	03/27/20	8	120	15.0
Planned	03/27/20	13	351	27.0
Planned	03/27/20	2	60	30.0
Planned	03/27/20	9	18	2.0
Planned	03/30/20	9	27	3.0
Planned	03/30/20	4	456	114.0
Planned	03/30/20	12	1,044	87.0
Planned	03/30/20	2	206	103.0
Planned	03/30/20	3	309	103.0
Planned	03/30/20	2	98	49.0
Planned	03/30/20	4	452	113.0
Planned	03/31/20	6	210	35.0
Planned	03/31/20	2	158	79.0
Planned	03/31/20	4	24	6.0
Planned	04/01/20	5	755	151.0
Planned	04/01/20	1	42	42.0
Planned	04/01/20	4	212	53.0
Planned	04/01/20	3	42	14.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	04/01/20	8	256	32.0
Planned	04/01/20	4	432	108.0
Planned	04/01/20	2	178	89.0
Planned	04/01/20	3	135	45.0
Planned	04/01/20	13	286	22.0
Planned	04/01/20	6	276	46.0
Planned	04/01/20	5	115	23.0
Planned	04/01/20	5	305	61.0
Planned	04/01/20	3	195	65.0
Planned	04/01/20	2	226	113.0
Customer Request	04/01/20	7	126	18.0
Planned	04/02/20	5	330	66.0
Planned	04/02/20	2	292	146.0
Planned	04/02/20	4	304	76.0
Planned	04/02/20	2	190	95.0
Planned	04/02/20	5	485	97.0
Planned	04/02/20	6	330	55.0
Planned	04/02/20	6	330	55.0
Planned	04/02/20	4	72	18.0
Planned	04/02/20	3	51	17.0
Planned	04/02/20	4	60	15.0
Planned	04/03/20	3	219	73.0
Planned	04/03/20	3	252	84.0
Planned	04/03/20	3	402	134.0
Planned	04/03/20	5	130	26.0
Planned	04/03/20	4	260	65.0
Planned	04/03/20	11	792	72.0
Planned	04/03/20	5	585	117.0
Planned	04/03/20	3	252	84.0
Planned	04/03/20	2	186	93.0
Planned	04/03/20	5	55	11.0
Planned	04/06/20	4	156	39.0
Planned	04/06/20	7	112	16.0
Planned	04/06/20	7	238	34.0
Planned	04/06/20	6	612	102.0
Planned	04/06/20	2	78	39.0
Planned	04/06/20	8	1,080	135.0
Planned	04/06/20	5	110	22.0
Planned	04/06/20	3	159	53.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	04/06/20	9	855	95.0
Planned	04/06/20	4	124	31.0
Planned	04/06/20	5	290	58.0
Planned	04/06/20	6	120	20.0
Planned	04/06/20	1	25	25.0
Planned	04/07/20	2	252	126.0
Planned	04/07/20	8	808	101.0
Planned	04/07/20	13	1,313	101.0
Customer Request	04/07/20	1	72	72.0
Planned	04/07/20	4	1,184	296.0
Planned	04/07/20	9	189	21.0
Planned	04/07/20	4	240	60.0
Planned	04/07/20	3	165	55.0
Planned	04/07/20	6	426	71.0
Planned	04/07/20	7	70	10.0
Planned	04/07/20	4	216	54.0
Planned	04/07/20	1	51	51.0
Planned	04/08/20	3	261	87.0
Planned	04/08/20	21	336	16.0
Planned	04/08/20	2	32	16.0
Planned	04/08/20	2	126	63.0
Planned	04/08/20	6	162	27.0
Planned	04/08/20	3	771	257.0
Planned	04/08/20	9	126	14.0
Planned	04/08/20	6	42	7.0
Planned	04/08/20	2	76	38.0
Planned	04/08/20	4	280	70.0
Planned	04/08/20	2	270	135.0
Planned	04/08/20	3	84	28.0
Planned	04/08/20	2	210	105.0
Planned	04/08/20	3	84	28.0
Planned	04/08/20	4	176	44.0
Planned	04/08/20	2	114	57.0
Planned	04/08/20	10	120	12.0
Planned	04/09/20	4	332	83.0
Planned	04/09/20	10	560	56.0
Planned	04/09/20	3	120	40.0
Planned	04/09/20	2	492	246.0
Planned	04/09/20	2	86	43.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	04/09/20	13	494	38.0
Planned	04/09/20	3	24	8.0
Planned	04/09/20	5	20	4.0
Planned	04/09/20	12	216	18.0
Planned	04/09/20	1	74	74.0
Planned	04/09/20	7	63	9.0
Planned	04/09/20	5	155	31.0
Planned	04/09/20	46	276	6.0
Planned	04/10/20	79	1,264	16.0
Planned	04/10/20	1	17	17.0
Planned	04/10/20	6	128	43.0
Planned	04/10/20	3	27	9.0
Planned	04/11/20	7	147	21.0
Planned	04/12/20	4	156	39.0
Customer Request	04/12/20	14	2,422	173.0
Planned	04/13/20	2	66	33.0
Planned	04/13/20	13	923	71.0
Planned	04/13/20	3	606	202.0
Planned	04/13/20	3	123	41.0
Planned	04/13/20	5	95	19.0
Planned	04/14/20	4	116	29.0
Planned	04/14/20	3	210	70.0
Planned	04/14/20	1	459	459.0
Customer Request	04/14/20	8	472	59.0
Planned	04/15/20	3	84	28.0
Planned	04/15/20	1	7	7.0
Planned	04/15/20	4	92	23.0
Customer Request	04/15/20	1	58	58.0
Planned	04/15/20	20	1,140	57.0
Planned	04/15/20	3	519	173.0
Planned	04/15/20	2	72	36.0
Planned	04/15/20	4	404	101.0
Planned	04/15/20	6	300	50.0
Planned	04/16/20	3	501	167.0
Planned	04/16/20	3	72	24.0
Planned	04/16/20	1	177	177.0
Planned	04/16/20	4	52	13.0
Planned	04/16/20	4	356	89.0
Planned	04/16/20	2	170	85.0



<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	04/17/20	1	34	34.0
Planned	04/17/20	3	204	68.0
Planned	04/17/20	6	42	7.0
Planned	04/17/20	2	70	35.0
Planned	04/17/20	84	3,108	37.0
Planned	04/17/20	10	1,060	106.0
Planned	04/17/20	5	585	117.0
Planned	04/17/20	26	1,248	48.0
Planned	04/21/20	3	60	20.0
Planned	04/21/20	2	38	19.0
Planned	04/21/20	3	207	69.0
Planned	04/21/20	7	70	10.0
Planned	04/21/20	21	1,449	69.0
Planned	04/21/20	1	21	21.0
Planned	04/22/20	2	156	78.0
Planned	04/22/20	9	387	43.0
Planned	04/22/20	4	16	4.0
Planned	04/22/20	23	2,875	125.0
Planned	04/22/20	5	125	25.0
Planned	04/22/20	8	584	73.0
Planned	04/22/20	2	124	62.0
Planned	04/22/20	4	176	44.0
Planned	04/27/20	2	380	190.0
Planned	04/27/20	4	544	136.0
Planned	04/27/20	2	196	98.0
Planned	04/27/20	5	365	73.0
Planned	04/27/20	6	36	6.0
Planned	04/27/20	6	864	144.0
Planned	04/27/20	7	168	24.0
Planned	04/27/20	4	128	32.0
Planned	04/27/20	14	322	23.0
Planned	04/27/20	8	128	16.0
Planned	04/27/20	4	620	155.0
Customer Request	04/27/20	1	3	3.0
Planned	04/27/20	8	88	11.0
Planned	04/27/20	3	30	10.0
Planned	04/28/20	1	84	84.0
Planned	04/28/20	4	412	103.0
Planned	04/28/20	24	1,032	43.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	04/28/20	1	28	28.0
Planned	04/28/20	2	70	35.0
Planned	04/28/20	4	200	50.0
Planned	04/28/20	4	52	13.0
Planned	04/28/20	5	180	36.0
Planned	04/28/20	5	240	48.0
Planned	04/28/20	6	72	12.0
Planned	04/28/20	8	320	40.0
Planned	04/28/20	5	520	104.0
Planned	04/28/20	4	104	26.0
Planned	04/28/20	2	60	30.0
Planned	04/28/20	2	32	16.0
Planned	04/28/20	5	345	69.0
Planned	04/28/20	3	162	54.0
Planned	04/29/20	8	704	88.0
Planned	04/29/20	4	52	13.0
Planned	04/29/20	31	2,363	93.0
Customer Request	04/29/20	77	308	4.0
Planned	04/29/20	2	70	35.0
Planned	04/29/20	5	230	46.0
Planned	04/29/20	10	670	67.0
Planned	04/29/20	4	88	22.0
Planned	04/29/20	5	175	35.0
Planned	04/30/20	74	9,546	129.0
Planned	04/30/20	2	118	59.0
Planned	04/30/20	2	194	97.0
Planned	04/30/20	6	360	60.0
Planned	04/30/20	3	459	153.0
Planned	04/30/20	4	256	64.0
Planned	04/30/20	4	80	20.0
Planned	04/30/20	5	915	183.0
Planned	04/30/20	1	6	6.0
Planned	04/30/20	4	440	110.0
Planned	04/30/20	6	138	23.0
Customer Request	04/30/20	1	180	180.0
Planned	04/30/20	30	2,130	71.0
Customer Request	05/01/20	1	63	63.0
Planned	05/01/20	4	128	32.0
Planned	05/01/20	4	472	118.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	05/01/20	3	78	26.0
Planned	05/01/20	15	165	11.0
Planned	05/01/20	4	92	23.0
Planned	05/02/20	2	12	6.0
Customer Request	05/04/20	2	32	16.0
Planned	05/04/20	4	136	34.0
Planned	05/04/20	4	184	46.0
Planned	05/04/20	3	276	92.0
Planned	05/04/20	5	65	13.0
Planned	05/04/20	6	102	17.0
Planned	05/05/20	8	160	20.0
Planned	05/05/20	4	540	135.0
Planned	05/05/20	4	384	96.0
Planned	05/05/20	4	8	2.0
Planned	05/05/20	3	135	45.0
Planned	05/05/20	4	304	76.0
Planned	05/05/20	4	156	39.0
Planned	05/06/20	3	363	121.0
Planned	05/06/20	2	38	19.0
Planned	05/06/20	8	1,248	156.0
Planned	05/06/20	2	34	17.0
Planned	05/06/20	3	201	67.0
Planned	05/06/20	4	208	52.0
Planned	05/06/20	6	414	69.0
Customer Request	05/06/20	151	74,087	664.0
Planned	05/06/20	4	252	63.0
Planned	05/06/20	4	376	94.0
Planned	05/06/20	2	58	29.0
Customer Request	05/07/20	1,130	745,800	660.0
Customer Request	05/07/20	86	1,978	23.0
Customer Request	05/07/20	5	8,040	1608.0
Customer Request	05/07/20	32	51,744	1617.0
Customer Request	05/07/20	5	8,040	1608.0
Customer Request	05/07/20	2	3,216	1608.0
Customer Request	05/07/20	19	30,533	1607.0
Customer Request	05/07/20	4	6,432	1608.0
Customer Request	05/07/20	17	27,319	1607.0
Customer Request	05/07/20	18	28,944	1608.0
Planned	05/07/20	1	18	18.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Customer Request	05/07/20	10	16,080	1608.0
Customer Request	05/07/20	1	168	168.0
Customer Request	05/07/20	1	1,608	1608.0
Customer Request	05/07/20	1	1,608	1608.0
Customer Request	05/07/20	2	3,216	1608.0
Customer Request	05/07/20	1	1,608	1608.0
Customer Request	05/07/20	1	1,608	1608.0
Customer Request	05/07/20	2	3,216	1608.0
Customer Request	05/07/20	2	3,216	1608.0
Customer Request	05/07/20	2	3,216	1608.0
Customer Request	05/07/20	11	17,688	1608.0
Planned	05/07/20	2	272	263.0
Customer Request	05/07/20	3	504	168.0
Customer Request	05/07/20	2	3,216	1608.0
Customer Request	05/07/20	1	1,608	1608.0
Planned	05/07/20	8	192	24.0
Customer Request	05/07/20	3	4,854	1618.0
Customer Request	05/07/20	2	3,216	1608.0
Customer Request	05/07/20	1	511	511.0
Planned	05/07/20	3	324	108.0
Planned	05/07/20	18	7,362	409.0
Planned	05/07/20	2	16	8.0
Planned	05/07/20	2	28	14.0
Customer Request	05/07/20	1	1,815	1815.0
Customer Request	05/07/20	9	14,544	1616.0
Planned	05/08/20	4	396	99.0
Planned	05/08/20	4	112	28.0
Planned	05/08/20	3	21	7.0
Planned	05/08/20	1	48	48.0
Planned	05/09/20	7	112	16.0
Planned	05/11/20	4	424	106.0
Planned	05/11/20	5	395	79.0
Planned	05/11/20	4	250	93.0
Planned	05/11/20	2	104	52.0
Planned	05/11/20	8	880	110.0
Customer Request	05/11/20	1	108	108.0
Planned	05/11/20	1	53	53.0
Planned	05/11/20	5	105	21.0
Planned	05/11/20	8	296	37.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	05/11/20	6	528	88.0
Planned	05/12/20	2	184	92.0
Planned	05/12/20	3	192	64.0
Planned	05/13/20	2	234	117.0
Planned	05/13/20	4	820	205.0
Planned	05/13/20	4	136	34.0
Planned	05/13/20	2	256	128.0
Planned	05/13/20	9	450	50.0
Planned	05/13/20	5	435	87.0
Planned	05/13/20	2	90	45.0
Planned	05/14/20	2	100	50.0
Customer Request	05/14/20	1	35	35.0
Planned	05/14/20	4	780	195.0
Planned	05/14/20	3	54	18.0
Planned	05/15/20	4	136	34.0
Planned	05/15/20	5	130	26.0
Planned	05/15/20	2	130	65.0
Customer Request	05/16/20	1	106	106.0
Planned	05/18/20	1	179	179.0
Planned	05/18/20	6	282	47.0
Planned	05/18/20	3	75	25.0
Planned	05/18/20	4	188	47.0
Planned	05/18/20	1	25	25.0
Planned	05/18/20	9	180	20.0
Planned	05/18/20	36	2,304	64.0
Planned	05/18/20	51	2,754	54.0
Planned	05/18/20	24	504	21.0
Planned	05/19/20	2	190	95.0
Planned	05/19/20	1	42	42.0
Planned	05/19/20	1	63	63.0
Planned	05/19/20	3	459	153.0
Planned	05/19/20	2	30	15.0
Planned	05/19/20	2	114	57.0
Planned	05/19/20	3	75	25.0
Planned	05/19/20	9	1,701	189.0
Planned	05/19/20	4	276	69.0
Planned	05/19/20	5	430	86.0
Planned	05/19/20	5	365	73.0
Planned	05/19/20	1	140	140.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	05/19/20	12	1,056	88.0
Planned	05/19/20	2	380	190.0
Planned	05/20/20	1	144	144.0
Planned	05/20/20	1	144	144.0
Planned	05/20/20	2	470	235.0
Planned	05/20/20	4	644	161.0
Planned	05/20/20	8	552	69.0
Planned	05/20/20	5	95	19.0
Planned	05/20/20	113	14,238	126.0
Planned	05/20/20	2	146	73.0
Planned	05/20/20	2	136	68.0
Planned	05/20/20	2	124	62.0
Planned	05/20/20	2	180	90.0
Planned	05/21/20	5	485	97.0
Planned	05/21/20	1	117	117.0
Planned	05/21/20	1	117	117.0
Planned	05/21/20	1	25	25.0
Planned	05/21/20	5	275	55.0
Planned	05/21/20	5	55	11.0
Planned	05/22/20	2	98	49.0
Planned	05/22/20	1	68	68.0
Planned	05/22/20	5	215	43.0
Customer Request	05/22/20	8	248	31.0
Planned	05/23/20	5	165	33.0
Planned	05/24/20	7	126	18.0
Planned	05/25/20	1	24	24.0
Planned	05/25/20	2,044	14,308	7.0
Planned	05/26/20	2	146	73.0
Planned	05/26/20	2	80	40.0
Planned	05/26/20	4	604	151.0
Planned	05/26/20	2	240	120.0
Planned	05/26/20	1	77	77.0
Planned	05/26/20	2	200	100.0
Planned	05/27/20	4	716	179.0
Planned	05/27/20	3	201	67.0
Planned	05/27/20	2	58	29.0
Customer Request	05/27/20	1	64	64.0
Customer Request	05/27/20	1	77	77.0
Planned	05/27/20	6	150	25.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	05/27/20	2	66	33.0
Planned	05/28/20	43	559	13.0
Planned	05/28/20	1	51	51.0
Planned	05/28/20	17	1,802	106.0
Planned	05/28/20	3	192	64.0
Planned	05/28/20	2	372	186.0
Planned	05/28/20	4	120	30.0
Planned	05/28/20	3	369	123.0
Planned	05/28/20	2	98	49.0
Planned	05/28/20	13	806	62.0
Planned	05/28/20	5	125	25.0
Planned	05/28/20	2	4	2.0
Customer Request	05/28/20	1	49	49.0
Planned	05/29/20	4	388	97.0
Planned	05/29/20	8	360	45.0
Planned	05/29/20	8	328	41.0
Planned	05/29/20	9	108	12.0
Planned	05/29/20	8	1,048	131.0
Planned	05/29/20	26	208	8.0
Planned	05/29/20	2	116	58.0
Planned	05/29/20	20	120	6.0
Planned	05/29/20	1	9	9.0
Planned	05/29/20	1	44	44.0
Planned	05/30/20	14	490	35.0
Planned	05/31/20	11	836	76.0
Planned	05/31/20	2	56	28.0
Planned	05/31/20	128	3,200	25.0
Planned	06/01/20	7	826	118.0
Planned	06/01/20	15	765	51.0
Planned	06/01/20	3	354	118.0
Planned	06/01/20	3	111	37.0
Planned	06/01/20	3	123	41.0
Planned	06/01/20	69	69	1.0
Planned	06/01/20	3	57	19.0
Planned	06/01/20	4	36	9.0
Planned	06/01/20	3	90	30.0
Planned	06/02/20	2	132	66.0
Planned	06/02/20	8	96	12.0
Planned	06/02/20	4	92	23.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	06/02/20	4	24	6.0
Planned	06/02/20	1	150	150.0
Planned	06/02/20	6	726	121.0
Planned	06/02/20	8	848	106.0
Planned	06/02/20	3	312	104.0
Planned	06/02/20	1	99	99.0
Planned	06/03/20	3	213	71.0
Planned	06/03/20	3	255	85.0
Planned	06/03/20	8	688	86.0
Planned	06/03/20	11	968	88.0
Planned	06/03/20	11	99	9.0
Planned	06/03/20	9	81	9.0
Planned	06/03/20	6	54	9.0
Planned	06/03/20	3	144	48.0
Planned	06/03/20	4	636	159.0
Planned	06/03/20	1	119	119.0
Planned	06/03/20	1	25	25.0
Planned	06/03/20	7	574	82.0
Planned	06/03/20	3	237	79.0
Planned	06/03/20	4	436	109.0
Planned	06/03/20	1	27	27.0
Planned	06/03/20	4	360	90.0
Planned	06/03/20	7	161	23.0
Planned	06/03/20	4	416	104.0
Planned	06/03/20	2	28	14.0
Planned	06/04/20	7	266	38.0
Planned	06/04/20	4	360	90.0
Planned	06/04/20	7	1,057	151.0
Planned	06/04/20	2	38	19.0
Planned	06/04/20	1	54	54.0
Planned	06/05/20	2	38	19.0
Planned	06/05/20	2	86	43.0
Planned	06/05/20	4	80	20.0
Planned	06/05/20	3	432	144.0
Planned	06/05/20	4	180	45.0
Planned	06/05/20	5	155	31.0
Planned	06/05/20	4	312	78.0
Customer Request	06/05/20	1	70	70.0
Customer Request	06/05/20	1	36	36.0



<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	06/09/20	63	3,717	59.0
Planned	06/09/20	4	572	143.0
Planned	06/09/20	5	560	112.0
Planned	06/09/20	2	150	75.0
Planned	06/09/20	1	80	80.0
Planned	06/09/20	3	177	59.0
Customer Request	06/09/20	1	51	51.0
Planned	06/09/20	2	32	16.0
Planned	06/09/20	2	54	27.0
Planned	06/09/20	4	320	80.0
Planned	06/10/20	2	48	24.0
Planned	06/10/20	4	324	81.0
Planned	06/10/20	4	218	149.0
Planned	06/10/20	3	60	20.0
Planned	06/10/20	2	164	82.0
Planned	06/10/20	2	164	82.0
Planned	06/10/20	5	460	92.0
Planned	06/10/20	1	116	116.0
Planned	06/10/20	5	920	184.0
Planned	06/10/20	2	228	114.0
Planned	06/10/20	3	96	32.0
Planned	06/10/20	3	111	37.0
Planned	06/10/20	3	87	29.0
Planned	06/11/20	1	46	46.0
Planned	06/11/20	1	10	10.0
Planned	06/11/20	1	59	59.0
Planned	06/11/20	4	212	53.0
Planned	06/11/20	84	3,211	104.0
Planned	06/11/20	3	102	34.0
Planned	06/11/20	3	63	21.0
Planned	06/11/20	4	32	8.0
Planned	06/12/20	2	76	38.0
Planned	06/13/20	3	48	16.0
Planned	06/15/20	1	55	55.0
Planned	06/15/20	2	236	118.0
Planned	06/15/20	4	248	62.0
Planned	06/15/20	5	25	5.0
Planned	06/15/20	1	7	7.0
Planned	06/15/20	1	218	218.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	06/15/20	7	329	47.0
Customer Request	06/16/20	1	210	210.0
Planned	06/16/20	7	518	74.0
Planned	06/16/20	7	126	18.0
Planned	06/16/20	2	88	44.0
Planned	06/16/20	7	532	76.0
Customer Request	06/16/20	5	565	113.0
Planned	06/16/20	7	525	75.0
Customer Request	06/16/20	1	107	107.0
Planned	06/17/20	2	390	195.0
Planned	06/17/20	7	427	61.0
Planned	06/17/20	3	39	13.0
Planned	06/17/20	156	624	4.0
Planned	06/17/20	4	248	62.0
Planned	06/17/20	2	8	4.0
Planned	06/17/20	3	30	10.0
Planned	06/17/20	3	114	38.0
Planned	06/17/20	6	204	34.0
Planned	06/18/20	4	204	51.0
Planned	06/18/20	4	224	56.0
Planned	06/18/20	8	368	46.0
Planned	06/18/20	3	129	43.0
Planned	06/18/20	7	567	81.0
Planned	06/19/20	2	96	48.0
Planned	06/19/20	2	40	20.0
Planned	06/19/20	1	68	68.0
Planned	06/22/20	2	722	361.0
Planned	06/22/20	2	74	37.0
Customer Request	06/22/20	1	82	82.0
Planned	06/22/20	9	234	26.0
Planned	06/22/20	3	186	62.0
Planned	06/22/20	3	42	14.0
Planned	06/22/20	1	14	14.0
Planned	06/22/20	3	201	67.0
Planned	06/23/20	1	240	240.0
Planned	06/23/20	2	478	239.0
Planned	06/23/20	2	98	49.0
Planned	06/23/20	9	945	105.0
Planned	06/23/20	1	115	115.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	06/23/20	4	12	3.0
Planned	06/23/20	2	76	38.0
Planned	06/23/20	2	384	192.0
Customer Request	06/23/20	1	309	309.0
Planned	06/23/20	2	338	169.0
Planned	06/23/20	7	77	11.0
Planned	06/23/20	4	332	83.0
Planned	06/23/20	4	100	25.0
Planned	06/23/20	7	203	29.0
Customer Request	06/23/20	1	174	174.0
Planned	06/24/20	5	360	72.0
Planned	06/24/20	4	324	81.0
Planned	06/24/20	4	636	159.0
Planned	06/24/20	1	34	34.0
Planned	06/24/20	1	12	12.0
Planned	06/24/20	6	462	77.0
Planned	06/24/20	1	27	27.0
Planned	06/24/20	2	32	16.0
Planned	06/24/20	4	568	142.0
Planned	06/24/20	2	16	8.0
Planned	06/25/20	34	680	20.0
Planned	06/25/20	6	228	38.0
Planned	06/25/20	2	610	305.0
Planned	06/25/20	6	450	75.0
Customer Request	06/25/20	1	35	35.0
Planned	06/26/20	4	168	42.0
Planned	06/26/20	2	86	43.0
Customer Request	06/26/20	1	85	85.0
Planned	06/27/20	2	94	47.0
Planned	06/29/20	5	65	13.0
Planned	06/29/20	2	104	52.0
Planned	06/29/20	3	279	93.0
Planned	06/29/20	7	763	109.0
Planned	06/29/20	9	558	62.0
Planned	06/29/20	1,309	2,618	2.0
Planned	06/29/20	14	868	62.0
Planned	06/30/20	64	7,360	115.0
Planned	06/30/20	12	1,555	220.0
Planned	06/30/20	2	136	68.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	06/30/20	2	76	38.0
Planned	06/30/20	4	1,104	276.0
Planned	06/30/20	3	183	61.0
Planned	06/30/20	4	288	72.0
Planned	06/30/20	4	480	120.0
Planned	06/30/20	5	270	54.0
Planned	06/30/20	33	4,455	135.0
Planned	06/30/20	182	14,808	164.0
Planned	07/01/20	5	475	95.0
Planned	07/01/20	2	176	88.0
Planned	07/01/20	5	335	67.0
Planned	07/01/20	6	90	40.0
Planned	07/01/20	3	39	13.0
Planned	07/01/20	66	2,178	33.0
Planned	07/01/20	67	2,211	33.0
Planned	07/01/20	2	52	26.0
Planned	07/01/20	2	18	9.0
Planned	07/01/20	2	92	46.0
Customer Request	07/02/20	1	58	58.0
Planned	07/03/20	2	30	15.0
Planned	07/04/20	4	68	17.0
Planned	07/05/20	1	14	14.0
Planned	07/06/20	2	278	139.0
Planned	07/06/20	2	104	52.0
Planned	07/06/20	4	148	37.0
Planned	07/06/20	2	130	65.0
Planned	07/07/20	2	30	15.0
Planned	07/07/20	2	76	38.0
Planned	07/07/20	5	275	55.0
Planned	07/07/20	5	1,235	247.0
Planned	07/07/20	2	148	74.0
Planned	07/07/20	8	96	12.0
Planned	07/07/20	5	200	40.0
Customer Request	07/07/20	1	115	115.0
Planned	07/08/20	7	343	49.0
Planned	07/08/20	5	30	6.0
Planned	07/08/20	2	226	113.0
Planned	07/08/20	1	28	28.0
Planned	07/08/20	3	567	189.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	07/08/20	5	295	59.0
Planned	07/08/20	6	600	100.0
Planned	07/09/20	5	500	100.0
Planned	07/09/20	4	92	23.0
Planned	07/09/20	6	18	3.0
Planned	07/09/20	4	244	61.0
Planned	07/10/20	4	532	133.0
Planned	07/10/20	2	66	33.0
Planned	07/10/20	3	81	27.0
Planned	07/13/20	2	90	45.0
Planned	07/13/20	4	296	74.0
Planned	07/13/20	2	102	51.0
Planned	07/13/20	28	140	5.0
Planned	07/13/20	6	144	24.0
Planned	07/13/20	746	3,730	5.0
Planned	07/13/20	3	201	67.0
Planned	07/13/20	1	19	19.0
Planned	07/14/20	2	220	110.0
Planned	07/14/20	2	82	41.0
Planned	07/14/20	3	702	234.0
Planned	07/14/20	1	133	133.0
Planned	07/14/20	4	80	20.0
Planned	07/14/20	407	10,582	26.0
Planned	07/15/20	3	240	80.0
Planned	07/15/20	2	276	138.0
Planned	07/15/20	8	120	15.0
Planned	07/16/20	2	46	23.0
Planned	07/16/20	4	412	103.0
Planned	07/16/20	2	118	59.0
Planned	07/16/20	2	22	11.0
Planned	07/16/20	2	170	85.0
Planned	07/16/20	3	9	3.0
Planned	07/17/20	2	352	176.0
Planned	07/17/20	4	232	58.0
Planned	07/17/20	3	327	109.0
Planned	07/17/20	3	414	138.0
Planned	07/17/20	2	116	58.0
Customer Request	07/17/20	1	30	30.0
Planned	07/18/20	15	195	13.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	07/20/20	6	180	30.0
Customer Request	07/20/20	1	65	65.0
Planned	07/20/20	1	136	136.0
Planned	07/20/20	4	488	122.0
Planned	07/20/20	2	106	53.0
Customer Request	07/20/20	1	37	37.0
Planned	07/20/20	7	259	37.0
Customer Request	07/21/20	1	100	100.0
Planned	07/21/20	9	1,035	115.0
Planned	07/21/20	1	22	22.0
Planned	07/21/20	2	210	105.0
Planned	07/21/20	5	520	104.0
Planned	07/21/20	2	48	24.0
Planned	07/21/20	3	93	31.0
Planned	07/21/20	5	300	60.0
Planned	07/21/20	2	98	49.0
Planned	07/21/20	4	112	28.0
Customer Request	07/21/20	1	387	387.0
Customer Request	07/21/20	1	23	23.0
Planned	07/21/20	3	189	63.0
Planned	07/21/20	3	234	78.0
Planned	07/21/20	41	902	22.0
Planned	07/21/20	4	172	43.0
Planned	07/22/20	4	128	32.0
Planned	07/22/20	3	51	17.0
Planned	07/22/20	5	475	95.0
Planned	07/22/20	4	76	19.0
Planned	07/22/20	2	136	68.0
Planned	07/22/20	2	144	72.0
Planned	07/22/20	5	235	47.0
Planned	07/22/20	1	1	1.0
Planned	07/22/20	3	483	161.0
Planned	07/22/20	3	54	18.0
Planned	07/22/20	7	455	65.0
Planned	07/23/20	10	330	33.0
Planned	07/23/20	2	120	60.0
Planned	07/23/20	3	96	32.0
Planned	07/23/20	3	129	43.0
Planned	07/23/20	4	92	23.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	07/23/20	3	150	50.0
Planned	07/23/20	3	99	33.0
Planned	07/24/20	4	384	96.0
Planned	07/24/20	3	21	7.0
Planned	07/24/20	1	59	59.0
Planned	07/26/20	1	27	27.0
Planned	07/27/20	1	429	429.0
Planned	07/27/20	2	106	53.0
Planned	07/27/20	2	140	70.0
Planned	07/27/20	5	210	42.0
Planned	07/27/20	2	308	154.0
Planned	07/28/20	5	165	33.0
Planned	07/28/20	1	342	342.0
Planned	07/28/20	1	205	205.0
Planned	07/28/20	2	36	18.0
Planned	07/28/20	2	48	24.0
Planned	07/28/20	93	651	7.0
Planned	07/28/20	3	42	14.0
Planned	07/29/20	7	133	19.0
Planned	07/29/20	1	20	20.0
Planned	07/29/20	8	344	43.0
Planned	07/29/20	2	210	105.0
Planned	07/29/20	4	292	73.0
Planned	07/29/20	1	226	226.0
Planned	07/30/20	5	420	84.0
Planned	07/30/20	8	520	65.0
Planned	07/30/20	4	608	152.0
Planned	07/30/20	4	208	52.0
Planned	07/30/20	2	148	74.0
Planned	07/30/20	7	728	104.0
Planned	08/01/20	2	144	72.0
Planned	08/03/20	1	148	148.0
Planned	08/03/20	3	177	59.0
Planned	08/03/20	3	48	16.0
Planned	08/03/20	9	522	58.0
Customer Request	08/03/20	5	415	83.0
Planned	08/03/20	3	66	22.0
Planned	08/03/20	2	44	22.0
Planned	08/03/20	2	66	33.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	08/04/20	4	92	23.0
Planned	08/04/20	3	117	39.0
Planned	08/04/20	3	156	52.0
Planned	08/04/20	3	231	77.0
Planned	08/04/20	2	38	19.0
Planned	08/04/20	5	145	29.0
Planned	08/04/20	3	27	9.0
Planned	08/05/20	5	670	134.0
Planned	08/05/20	3	300	100.0
Planned	08/05/20	9	981	109.0
Planned	08/05/20	5	210	42.0
Planned	08/06/20	1	125	125.0
Planned	08/06/20	17	2,159	127.0
Planned	08/06/20	49	392	8.0
Planned	08/07/20	3	243	81.0
Planned	08/07/20	3	51	17.0
Planned	08/07/20	2	112	56.0
Planned	08/07/20	9	9	1.0
Planned	08/07/20	1	40	40.0
Planned	08/08/20	1	16	16.0
Planned	08/09/20	4	48	12.0
Planned	08/09/20	9	126	14.0
Planned	08/09/20	2	32	16.0
Customer Request	08/10/20	1	167	167.0
Planned	08/10/20	7	196	28.0
Planned	08/10/20	2	232	116.0
Planned	08/10/20	3	288	96.0
Customer Request	08/10/20	1	71	71.0
Customer Request	08/10/20	1	167	167.0
Customer Request	08/11/20	1	96	96.0
Planned	08/11/20	11	99	9.0
Customer Request	08/11/20	19	8,797	463.0
Planned	08/11/20	1	463	463.0
Planned	08/11/20	1	463	463.0
Planned	08/11/20	3	69	23.0
Planned	08/11/20	2	42	21.0
Customer Request	08/11/20	692	55,360	80.0
Planned	08/12/20	2	42	21.0
Planned	08/12/20	2	70	35.0



<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Customer Request	08/12/20	1	46	46.0
Planned	08/13/20	4	68	17.0
Planned	08/13/20	2	186	93.0
Planned	08/13/20	64	3,392	53.0
Planned	08/13/20	1	13	13.0
Planned	08/13/20	3	261	87.0
Customer Request	08/13/20	34	1,088	32.0
Customer Request	08/13/20	42	1,344	32.0
Planned	08/13/20	5	155	31.0
Customer Request	08/14/20	47	282	6.0
Planned	08/14/20	2	48	24.0
Planned	08/14/20	3	213	71.0
Planned	08/14/20	5	320	64.0
Customer Request	08/14/20	38	152	4.0
Customer Request	08/14/20	1	12	12.0
Planned	08/16/20	5	2,940	588.0
Planned	08/17/20	2	40	20.0
Planned	08/17/20	5	375	75.0
Planned	08/17/20	8	1,440	180.0
Planned	08/17/20	4	204	51.0
Planned	08/17/20	3	72	24.0
Planned	08/17/20	3	105	35.0
Planned	08/17/20	2	180	90.0
Planned	08/17/20	3	255	85.0
Planned	08/18/20	3	495	165.0
Planned	08/18/20	4	200	50.0
Planned	08/18/20	3	183	61.0
Planned	08/18/20	4	48	12.0
Planned	08/18/20	12	1,476	123.0
Planned	08/18/20	2	302	151.0
Planned	08/18/20	4	112	28.0
Planned	08/18/20	9	369	41.0
Planned	08/18/20	4	1,068	267.0
Planned	08/19/20	4	308	77.0
Planned	08/19/20	1	23	23.0
Planned	08/19/20	6	54	9.0
Planned	08/19/20	2	230	115.0
Planned	08/19/20	3	15	5.0
Planned	08/20/20	1	175	175.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	08/20/20	2	88	44.0
Planned	08/20/20	2	118	59.0
Planned	08/20/20	2	112	56.0
Planned	08/21/20	3	759	253.0
Planned	08/22/20	4	200	50.0
Planned	08/23/20	2	36	18.0
Planned	08/24/20	4	44	11.0
Planned	08/25/20	6	318	53.0
Customer Request	08/26/20	1	326	326.0
Planned	08/26/20	1	65	65.0
Planned	08/26/20	1	47	47.0
Planned	08/26/20	4	168	42.0
Customer Request	08/26/20	1	218	218.0
Planned	08/26/20	7	245	35.0
Planned	08/26/20	2	194	97.0
Planned	08/26/20	2	60	30.0
Planned	08/26/20	2	146	73.0
Planned	08/26/20	5	200	40.0
Planned	08/26/20	1	55	55.0
Planned	08/26/20	5	690	138.0
Planned	08/26/20	4	368	92.0
Planned	08/27/20	2	284	142.0
Planned	08/27/20	3	45	15.0
Planned	08/27/20	1	115	115.0
Planned	08/27/20	2	288	144.0
Planned	08/28/20	1	171	171.0
Planned	08/28/20	2	150	75.0
Planned	08/28/20	3	261	87.0
Customer Request	08/28/20	8	272	34.0
Planned	08/28/20	2	46	23.0
Planned	08/29/20	2,289	6,867	3.0
Planned	08/29/20	2,289	11,445	5.0
Customer Request	08/29/20	2	264	132.0
Planned	08/31/20	4	148	37.0
Planned	08/31/20	5	55	11.0
Planned	08/31/20	4	84	21.0
Customer Request	09/01/20	1	37	37.0
Planned	09/01/20	4	680	170.0
Planned	09/02/20	3	189	63.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	09/02/20	2	190	95.0
Planned	09/02/20	175	3,500	20.0
Planned	09/03/20	1	108	108.0
Planned	09/03/20	3	432	144.0
Planned	09/03/20	4	92	23.0
Planned	09/03/20	1	3	3.0
Planned	09/03/20	33	363	11.0
Planned	09/03/20	40	560	14.0
Planned	09/03/20	4	140	35.0
Planned	09/04/20	3	552	184.0
Planned	09/04/20	15	570	38.0
Planned	09/04/20	17	425	25.0
Planned	09/04/20	4	100	25.0
Planned	09/04/20	4	72	18.0
Customer Request	09/04/20	1	178	178.0
Planned	09/07/20	1	37	37.0
Planned	09/08/20	1	56	56.0
Planned	09/08/20	4	424	106.0
Planned	09/08/20	6	852	142.0
Planned	09/08/20	7	917	131.0
Customer Request	09/08/20	5	295	59.0
Planned	09/08/20	4	124	31.0
Planned	09/08/20	13	1,001	77.0
Planned	09/08/20	1	107	107.0
Planned	09/09/20	2	26	13.0
Planned	09/09/20	5	670	134.0
Planned	09/09/20	9	1,350	150.0
Planned	09/09/20	4	180	45.0
Planned	09/09/20	2	80	40.0
Planned	09/09/20	2	60	30.0
Planned	09/09/20	5	15	3.0
Planned	09/10/20	75	6,900	92.0
Planned	09/10/20	6	486	81.0
Planned	09/10/20	4	176	44.0
Planned	09/10/20	104	5,096	49.0
Planned	09/10/20	9	387	43.0
Planned	09/10/20	11	363	33.0
Planned	09/10/20	7	217	31.0
Planned	09/11/20	10	260	26.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	09/11/20	4	608	152.0
Planned	09/11/20	6	372	62.0
Planned	09/11/20	3	99	33.0
Planned	09/11/20	1	38	38.0
Planned	09/11/20	2	60	30.0
Planned	09/11/20	3	102	34.0
Planned	09/12/20	3	324	108.0
Planned	09/12/20	3	66	22.0
Planned	09/13/20	4	12	3.0
Planned	09/13/20	3	9	3.0
Planned	09/14/20	1	57	57.0
Customer Request	09/23/20	1	156	156.0
Planned	09/23/20	5	255	51.0
Planned	09/23/20	1	180	180.0
Customer Request	09/23/20	8	1,784	223.0
Planned	09/24/20	14	2,604	186.0
Planned	09/25/20	3	234	78.0
Planned	09/25/20	22	2,838	129.0
Planned	09/25/20	5	50	10.0
Customer Request	09/25/20	1	98	98.0
Planned	09/25/20	6	192	32.0
Customer Request	09/25/20	5	550	110.0
Planned	09/26/20	10	210	21.0
Planned	09/26/20	6	552	92.0
Planned	09/26/20	6	426	71.0
Planned	09/27/20	9	477	53.0
Planned	09/27/20	4	956	239.0
Planned	09/27/20	4	128	32.0
Planned	09/28/20	2	56	28.0
Planned	09/28/20	6	270	45.0
Planned	09/28/20	7	49	7.0
Planned	09/28/20	4	660	165.0
Planned	09/28/20	4	116	29.0
Planned	09/28/20	8	8	1.0
Planned	09/29/20	4	52	13.0
Planned	09/29/20	24	2,256	94.0
Planned	09/29/20	4	140	35.0
Planned	09/29/20	3	198	66.0
Planned	09/29/20	3	105	35.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	09/30/20	1	100	100.0
Planned	09/30/20	4	212	53.0
Planned	09/30/20	2	40	20.0
Planned	09/30/20	1	146	146.0
Planned	09/30/20	3	3,861	1287.0
Planned	09/30/20	6	438	73.0
Planned	09/30/20	1	1	1.0
Planned	09/30/20	4	156	39.0
Planned	09/30/20	3	87	29.0
Planned	09/30/20	2	268	134.0
Planned	09/30/20	1	109	109.0
Planned	09/30/20	3	414	138.0
Planned	09/30/20	1	31	31.0
Planned	09/30/20	1	14	14.0
Customer Request	10/01/20	1	87	87.0
Planned	10/01/20	4	56	14.0
Planned	10/01/20	2	440	220.0
Customer Request	10/01/20	1	233	233.0
Planned	10/01/20	4	92	23.0
Planned	10/02/20	3	297	99.0
Planned	10/02/20	4	276	69.0
Planned	10/02/20	3	288	96.0
Planned	10/02/20	5	350	70.0
Planned	10/02/20	6	138	23.0
Planned	10/03/20	5	505	101.0
Planned	10/03/20	2	214	107.0
Planned	10/03/20	2	214	107.0
Planned	10/03/20	9	180	20.0
Planned	10/03/20	3	69	23.0
Planned	10/03/20	6	162	27.0
Planned	10/03/20	2	50	25.0
Planned	10/03/20	83	913	11.0
Planned	10/04/20	9	594	66.0
Planned	10/04/20	4	56	14.0
Planned	10/04/20	12	360	30.0
Planned	10/04/20	980	7,840	8.0
Customer Request	10/04/20	1	126	126.0
Planned	10/05/20	2	26	13.0
Planned	10/05/20	9	648	72.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	10/05/20	3	129	43.0
Planned	10/05/20	4	212	53.0
Planned	10/05/20	4	236	59.0
Planned	10/05/20	4	116	29.0
Customer Request	10/05/20	1	192	192.0
Planned	10/05/20	2	70	35.0
Planned	10/05/20	3	366	122.0
Planned	10/05/20	5	305	61.0
Customer Request	10/05/20	1	142	142.0
Planned	10/05/20	4	244	61.0
Planned	10/05/20	5	385	77.0
Planned	10/05/20	1	21	21.0
Planned	10/06/20	3	123	41.0
Planned	10/06/20	6	954	159.0
Planned	10/06/20	2	138	69.0
Planned	10/06/20	1	43	43.0
Planned	10/06/20	1	13	13.0
Planned	10/06/20	10	340	34.0
Planned	10/06/20	4	220	55.0
Customer Request	10/06/20	7	742	106.0
Planned	10/07/20	6	234	39.0
Planned	10/07/20	9	288	32.0
Planned	10/07/20	5	210	42.0
Planned	10/07/20	3	213	71.0
Planned	10/07/20	4	844	211.0
Planned	10/07/20	2	4	2.0
Planned	10/07/20	14	392	28.0
Planned	10/07/20	3	129	43.0
Planned	10/08/20	8	656	82.0
Planned	10/08/20	8	24	3.0
Planned	10/08/20	2	228	114.0
Planned	10/08/20	2	80	40.0
Planned	10/08/20	6	546	91.0
Planned	10/08/20	10	900	90.0
Planned	10/08/20	1	91	91.0
Customer Request	10/08/20	1	250	250.0
Planned	10/08/20	2	2	1.0
Planned	10/08/20	2	32	16.0
Planned	10/09/20	3	627	209.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	10/09/20	5	540	108.0
Planned	10/09/20	3	33	11.0
Planned	10/09/20	3	63	21.0
Planned	10/09/20	6	192	32.0
Planned	10/09/20	4	352	88.0
Planned	10/09/20	3	255	85.0
Planned	10/09/20	1	90	90.0
Planned	10/09/20	29	522	18.0
Planned	10/09/20	2	52	26.0
Planned	10/09/20	2	282	141.0
Planned	10/09/20	1	3	3.0
Planned	10/10/20	3	78	26.0
Planned	10/10/20	1	117	117.0
Planned	10/10/20	4	56	14.0
Planned	10/10/20	2	14	7.0
Planned	10/10/20	4	44	11.0
Planned	10/11/20	1	60	60.0
Planned	10/12/20	348	1,740	5.0
Planned	10/12/20	5	60	12.0
Planned	10/12/20	3	54	18.0
Planned	10/12/20	18	1,314	73.0
Customer Request	10/12/20	1	74	74.0
Planned	10/12/20	5	130	26.0
Planned	10/13/20	1	12	12.0
Planned	10/13/20	3	57	19.0
Planned	10/13/20	4	300	75.0
Planned	10/13/20	9	900	100.0
Planned	10/13/20	15	1,465	205.0
Planned	10/14/20	14	1,460	238.0
Planned	10/14/20	2	178	89.0
Planned	10/14/20	3	111	37.0
Planned	10/14/20	7	392	56.0
Planned	10/15/20	4	112	28.0
Customer Request	10/15/20	1	130	130.0
Planned	10/16/20	11	4,048	368.0
Planned	10/16/20	2	734	367.0
Planned	10/16/20	2	298	149.0
Planned	10/16/20	4	48	12.0
Planned	10/16/20	7	42	6.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	10/16/20	2	30	15.0
Planned	10/16/20	8	688	86.0
Planned	10/16/20	3	33	11.0
Customer Request	10/16/20	1	116	116.0
Planned	10/17/20	14	266	19.0
Planned	10/18/20	3	51	17.0
Planned	10/19/20	77	14,377	217.0
Planned	10/19/20	2	6	3.0
Planned	10/19/20	2	362	181.0
Planned	10/19/20	2	62	31.0
Planned	10/19/20	3	378	126.0
Planned	10/19/20	62	1,736	28.0
Planned	10/19/20	29	29	34.0
Planned	10/19/20	4	136	34.0
Planned	10/19/20	2	68	34.0
Planned	10/19/20	2	68	34.0
Planned	10/19/20	22	286	13.0
Planned	10/19/20	4	88	22.0
Planned	10/19/20	7	154	22.0
Planned	10/19/20	4	200	50.0
Planned	10/19/20	2	74	37.0
Planned	10/19/20	1	3	3.0
Planned	10/20/20	3	57	19.0
Planned	10/20/20	4	232	58.0
Planned	10/20/20	10	470	47.0
Planned	10/21/20	4	504	126.0
Planned	10/21/20	2	56	28.0
Planned	10/21/20	7	350	50.0
Planned	10/21/20	6	738	123.0
Planned	10/21/20	1	135	135.0
Planned	10/21/20	5	620	124.0
Planned	10/21/20	7	1,295	185.0
Planned	10/21/20	6	84	14.0
Planned	10/21/20	2	80	40.0
Planned	10/21/20	109	14,170	130.0
Customer Request	10/21/20	1	14	14.0
Planned	10/22/20	4	80	20.0
Planned	10/22/20	1	116	116.0
Planned	10/22/20	5	800	160.0



<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	10/22/20	2	80	40.0
Planned	10/22/20	3	375	125.0
Planned	10/22/20	4	236	59.0
Planned	10/22/20	4	240	60.0
Planned	10/22/20	6	744	124.0
Planned	10/22/20	2	224	112.0
Planned	10/22/20	5	75	15.0
Planned	10/22/20	2	190	95.0
Planned	10/22/20	4	20	5.0
Planned	10/22/20	5	290	58.0
Planned	10/22/20	2	8	4.0
Planned	10/22/20	5	285	57.0
Planned	10/23/20	8	120	15.0
Customer Request	10/23/20	1	286	286.0
Planned	10/23/20	3	6	2.0
Planned	10/23/20	1	16	16.0
Planned	10/23/20	4	116	29.0
Planned	10/25/20	535	12,840	24.0
Planned	10/26/20	3	609	203.0
Customer Request	10/26/20	1	385	385.0
Planned	10/26/20	2	770	385.0
Planned	10/26/20	5	30	6.0
Planned	10/26/20	7	357	51.0
Planned	10/26/20	5	425	85.0
Planned	10/26/20	2	100	50.0
Planned	10/26/20	2	74	37.0
Planned	10/27/20	3	465	155.0
Planned	10/27/20	6	660	110.0
Planned	10/30/20	8	200	25.0
Planned	10/30/20	2	234	117.0
Planned	10/30/20	5	160	32.0
Planned	10/30/20	9	234	26.0
Planned	10/31/20	2	64	32.0
Planned	11/02/20	4	652	163.0
Planned	11/02/20	3	36	12.0
Planned	11/02/20	6	162	27.0
Planned	11/03/20	1	46	46.0
Planned	11/03/20	3	42	14.0
Planned	11/03/20	1	31	31.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	11/03/20	26	208	8.0
Planned	11/03/20	2	188	94.0
Planned	11/03/20	2	136	68.0
Planned	11/03/20	1	56	56.0
Planned	11/03/20	4	84	21.0
Planned	11/03/20	6	90	15.0
Planned	11/04/20	5	85	17.0
Planned	11/04/20	7	1,603	229.0
Planned	11/04/20	5	340	68.0
Planned	11/04/20	6	336	107.0
Planned	11/04/20	10	770	77.0
Planned	11/05/20	2	70	35.0
Planned	11/05/20	8	352	44.0
Planned	11/05/20	4	544	136.0
Planned	11/05/20	4	144	36.0
Planned	11/05/20	8	88	11.0
Planned	11/05/20	3	267	89.0
Planned	11/05/20	1	158	158.0
Planned	11/05/20	14	1,820	130.0
Planned	11/06/20	15	210	14.0
Planned	11/06/20	5	190	38.0
Planned	11/06/20	6	480	80.0
Planned	11/06/20	3,612	3,612	1.0
Planned	11/06/20	2,122	4,244	2.0
Planned	11/09/20	4	240	60.0
Planned	11/09/20	9	162	18.0
Planned	11/09/20	2	80	40.0
Planned	11/10/20	4	212	53.0
Planned	11/10/20	8	640	80.0
Planned	11/10/20	3	312	104.0
Planned	11/10/20	2	36	18.0
Planned	11/10/20	2	130	65.0
Planned	11/10/20	8	368	46.0
Planned	11/10/20	4	112	28.0
Planned	11/11/20	3	930	310.0
Planned	11/11/20	5	375	75.0
Planned	11/12/20	2	32	16.0
Planned	11/12/20	18	702	39.0
Planned	11/12/20	5	475	95.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	11/13/20	5	1,045	209.0
Planned	11/13/20	5	300	60.0
Planned	11/15/20	4	48	12.0
Planned	11/15/20	2	42	21.0
Planned	11/16/20	1	216	216.0
Planned	11/16/20	4	64	16.0
Planned	11/16/20	2	92	46.0
Planned	11/16/20	15	585	39.0
Planned	11/16/20	4	316	79.0
Planned	11/16/20	3	369	123.0
Planned	11/16/20	1	258	258.0
Planned	11/16/20	1	250	250.0
Planned	11/17/20	4	632	158.0
Customer Request	11/17/20	1	298	298.0
Planned	11/17/20	3	117	39.0
Planned	11/17/20	2	60	30.0
Planned	11/17/20	1	96	96.0
Planned	11/17/20	2	212	106.0
Planned	11/17/20	3	426	142.0
Planned	11/17/20	1,075	30,100	28.0
Planned	11/18/20	4	300	75.0
Planned	11/18/20	4	276	69.0
Planned	11/18/20	2	68	34.0
Planned	11/18/20	3	342	114.0
Planned	11/18/20	2	26	13.0
Planned	11/18/20	10	310	31.0
Planned	11/18/20	4	424	106.0
Planned	11/18/20	4	136	34.0
Customer Request	11/18/20	1	212	212.0
Planned	11/18/20	3	144	48.0
Planned	11/18/20	2	48	24.0
Planned	11/18/20	3	216	72.0
Planned	11/19/20	3	63	21.0
Planned	11/19/20	7	399	57.0
Planned	11/19/20	2	28	14.0
Planned	11/19/20	1	35	35.0
Planned	11/19/20	2	70	35.0
Planned	11/19/20	2	98	49.0
Planned	11/19/20	3	222	74.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	11/20/20	7	952	136.0
Planned	11/20/20	2	132	66.0
Planned	11/20/20	8	3,400	425.0
Planned	11/20/20	6	2,580	430.0
Planned	11/20/20	5	380	76.0
Planned	11/20/20	3	291	97.0
Planned	11/20/20	4	772	193.0
Planned	11/20/20	3	267	89.0
Planned	11/20/20	3	453	151.0
Planned	11/20/20	4	264	66.0
Planned	11/20/20	5	665	133.0
Planned	11/20/20	1	13	13.0
Planned	11/20/20	8	152	19.0
Planned	11/20/20	6	204	34.0
Planned	11/20/20	25	225	9.0
Planned	11/23/20	2	110	55.0
Planned	11/23/20	3	129	43.0
Planned	11/23/20	5	95	19.0
Planned	11/23/20	4	76	19.0
Planned	11/23/20	1	29	29.0
Planned	11/23/20	3	789	263.0
Planned	11/23/20	2	168	84.0
Planned	11/23/20	2	144	72.0
Planned	11/23/20	5	200	40.0
Planned	11/23/20	2	24	12.0
Planned	11/23/20	1	51	51.0
Planned	11/23/20	4	412	103.0
Planned	11/23/20	1	74	74.0
Planned	11/23/20	1	74	74.0
Planned	11/23/20	2	196	98.0
Planned	11/24/20	5	310	62.0
Planned	11/24/20	12	2,040	170.0
Planned	11/24/20	5	185	37.0
Planned	11/24/20	2	70	35.0
Planned	11/24/20	4	92	23.0
Planned	11/24/20	5	20	4.0
Planned	11/24/20	1	13	13.0
Planned	11/24/20	41	615	15.0
Planned	11/24/20	3	156	52.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	11/24/20	2	168	84.0
Planned	11/24/20	2	34	17.0
Planned	11/24/20	5	915	183.0
Planned	11/25/20	3	228	76.0
Planned	11/25/20	4	220	55.0
Planned	11/25/20	1	26	26.0
Planned	11/25/20	6	486	81.0
Planned	11/25/20	1	28	28.0
Planned	11/25/20	2	414	207.0
Planned	11/25/20	2	38	19.0
Planned	11/28/20	4	100	25.0
Planned	11/30/20	5	1,545	309.0
Planned	11/30/20	2	246	123.0
Planned	11/30/20	2	184	92.0
Planned	11/30/20	7	364	52.0
Planned	11/30/20	4	208	52.0
Planned	11/30/20	5	75	15.0
Planned	11/30/20	1	31	31.0
Planned	12/01/20	4	236	59.0
Planned	12/01/20	2	178	89.0
Planned	12/01/20	2	592	296.0
Planned	12/01/20	3	231	77.0
Planned	12/01/20	2	48	24.0
Planned	12/01/20	8	96	12.0
Planned	12/01/20	7	245	35.0
Customer Request	12/01/20	1	70	70.0
Customer Request	12/01/20	1	93	93.0
Planned	12/02/20	3	303	101.0
Planned	12/02/20	5	725	145.0
Planned	12/02/20	8	40	5.0
Planned	12/02/20	3	441	147.0
Planned	12/02/20	6	294	49.0
Planned	12/02/20	4	100	25.0
Planned	12/02/20	4	388	97.0
Customer Request	12/02/20	1	132	132.0
Planned	12/02/20	4	24	6.0
Planned	12/02/20	1	18	18.0
Planned	12/03/20	1	84	84.0
Planned	12/03/20	2	386	193.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	12/03/20	4	68	17.0
Planned	12/03/20	1	86	86.0
Planned	12/03/20	3	300	100.0
Planned	12/03/20	3	135	45.0
Customer Request	12/03/20	1	270	270.0
Planned	12/03/20	3	57	19.0
Planned	12/03/20	3	198	66.0
Planned	12/03/20	2	354	177.0
Planned	12/04/20	4	180	45.0
Planned	12/04/20	8	160	20.0
Planned	12/04/20	3	96	32.0
Planned	12/04/20	2	36	18.0
Planned	12/04/20	1	59	59.0
Planned	12/05/20	1	55	55.0
Planned	12/05/20	1	107	107.0
Planned	12/07/20	4	164	41.0
Planned	12/07/20	3	150	50.0
Planned	12/07/20	2	60	30.0
Planned	12/07/20	10	640	64.0
Planned	12/07/20	3	72	24.0
Planned	12/07/20	12	288	24.0
Planned	12/07/20	2	302	151.0
Customer Request	12/07/20	1	52	52.0
Planned	12/07/20	2	36	18.0
Planned	12/07/20	5	500	100.0
Planned	12/07/20	3	507	169.0
Planned	12/08/20	14	1,330	95.0
Planned	12/08/20	2	284	142.0
Planned	12/08/20	1	59	59.0
Planned	12/08/20	1	131	131.0
Planned	12/08/20	3	24	8.0
Planned	12/08/20	1	111	111.0
Planned	12/08/20	10	350	35.0
Planned	12/08/20	2	306	153.0
Planned	12/08/20	4	452	113.0
Planned	12/08/20	35	5,005	143.0
Planned	12/09/20	6	300	50.0
Planned	12/09/20	4	1,352	338.0
Planned	12/09/20	59	1,770	30.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	12/09/20	30	1,380	46.0
Planned	12/09/20	3	462	154.0
Planned	12/09/20	5	965	193.0
Planned	12/09/20	2	50	25.0
Planned	12/10/20	2	314	157.0
Planned	12/10/20	11	264	24.0
Planned	12/10/20	3	300	100.0
Planned	12/10/20	5	205	41.0
Planned	12/10/20	1	103	103.0
Planned	12/10/20	2	92	46.0
Planned	12/10/20	2	146	73.0
Planned	12/10/20	1	55	55.0
Planned	12/10/20	3	192	64.0
Planned	12/10/20	2	68	34.0
Planned	12/10/20	1	113	113.0
Planned	12/10/20	1	68	68.0
Planned	12/11/20	39	2,223	57.0
Planned	12/11/20	1	19	19.0
Planned	12/11/20	3	378	126.0
Planned	12/11/20	6	540	90.0
Planned	12/11/20	4	104	26.0
Planned	12/11/20	2	32	16.0
Planned	12/11/20	2	12	6.0
Planned	12/11/20	1	35	35.0
Planned	12/12/20	6	1,578	263.0
Planned	12/12/20	6	42	7.0
Planned	12/13/20	10	590	59.0
Planned	12/14/20	9	441	49.0
Planned	12/14/20	3	147	49.0
Planned	12/14/20	1	37	37.0
Planned	12/14/20	3	177	59.0
Planned	12/14/20	464	1,856	4.0
Planned	12/14/20	4	12	3.0
Planned	12/14/20	6	150	25.0
Planned	12/14/20	163	5,443	37.0
Planned	12/14/20	3	81	27.0
Planned	12/14/20	3	81	27.0
Planned	12/14/20	2	54	27.0
Planned	12/14/20	2	340	170.0

<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	12/14/20	3	144	48.0
Planned	12/15/20	11	682	62.0
Planned	12/15/20	3	843	281.0
Planned	12/15/20	6	1,332	222.0
Planned	12/16/20	2	22	11.0
Planned	12/16/20	1	43	43.0
Planned	12/17/20	9	441	49.0
Planned	12/17/20	2	376	188.0
Planned	12/17/20	2	192	96.0
Planned	12/17/20	4	396	99.0
Planned	12/17/20	9	495	55.0
Planned	12/17/20	1	52	52.0
Planned	12/17/20	4	208	52.0
Planned	12/18/20	2	178	89.0
Planned	12/18/20	5	280	56.0
Planned	12/18/20	4	48	12.0
Customer Request	12/18/20	1	52	52.0
Planned	12/18/20	2	48	24.0
Planned	12/18/20	7	1,099	157.0
Planned	12/18/20	5	60	12.0
Planned	12/19/20	1	131	131.0
Planned	12/19/20	3	36	12.0
Planned	12/19/20	4	760	190.0
Planned	12/19/20	3	123	41.0
Customer Request	12/21/20	1	102	102.0
Planned	12/21/20	4	472	118.0
Planned	12/21/20	1	35	35.0
Planned	12/21/20	1	167	167.0
Planned	12/21/20	3	30	10.0
Planned	12/21/20	6	180	30.0
Planned	12/22/20	3	60	20.0
Planned	12/22/20	1	85	85.0
Planned	12/23/20	1	81	81.0
Planned	12/25/20	3	297	99.0
Planned	12/28/20	4	88	22.0
Planned	12/28/20	8	224	28.0
Planned	12/28/20	2	128	64.0
Planned	12/28/20	9	171	19.0
Planned	12/28/20	6	492	82.0



<b>Q13 - Distribution Excluded Outage Events</b>				
<b>Causation</b>	<b>Date</b>	<b>CI</b>	<b>CMI</b>	<b>L-Bar</b>
Planned	12/29/20	24	24	1.0
Planned	12/29/20	2	390	195.0
Planned	12/29/20	3	150	50.0
Planned	12/29/20	5	285	57.0
Planned	12/29/20	1	38	38.0
Planned	12/29/20	7	42	6.0
Planned	12/29/20	5	475	95.0
Planned	12/29/20	24	1,608	67.0
Planned	12/30/20	2	168	84.0
Planned	12/30/20	4	324	81.0
Planned	12/30/20	3	99	33.0
Planned	12/30/20	5	970	194.0
Planned	12/31/20	2	38	19.0
Planned	12/31/20	4	108	27.0

### 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 CY -pk Prior	Peak Load (MVA)	Number of N on FDR
900514	PN	Hybrid	0	0	49	7	4.8	2.2	3.4	6.7	8.2	8.9	17.1	0	0	No	4.3	4.3	0
900804	PN	Hybrid	4	2	4	0	0.9	0.0	0.2	1.2	1.1	1.2	2.3	0	0	No	0.0	0.0	0
902222	PC	Hybrid	38	0	2	0	0.1	0.1	0.0	1.2	0.1	1.3	1.4	0	0	No	0.0	0.0	0
902613	FW	OH	19	1	0	0	0.1	0.0	2.4	0.0	2.5	0.0	2.5	0	0	No	0.0	0.0	0
902619	FW	OH	72	12	0	0	0.0	0.0	5.1	0.0	5.1	0.0	5.1	0	0	No	0.0	0.0	0
905202	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
905212	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
905222	PN	UG	0	0	1	0	0.0	1.0	0.0	0.0	0.0	1.0	1.0	0	0	No	0.0	0.0	0
905232	PN	UG	0	0	0	0	0.0	1.0	0.0	0.0	0.0	1.0	1.0	0	0	No	0.0	0.0	0
905242	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
905262	PN	Hybrid	0	0	1	0	0.1	1.0	0.0	0.0	0.1	1.0	1.1	0	0	No	0.0	0.0	0
905332	PN	Hybrid	2,081	33	27	13	5.6	0.0	12.9	11.6	18.5	11.6	30.1	0	0	Yes	-0.6	10.2	0
905342	PN	Hybrid	1,037	17	12	4	1.9	0.1	3.6	5.0	5.5	5.1	10.6	0	0	Yes	-0.7	6.9	0
905352	PN	Hybrid	246	15	17	8	2.9	0.0	5.8	2.6	8.7	2.6	11.3	0	0	Yes	-1.3	11.0	0
905362	PN	OH	0	0	0	0	3.0	0.0	0.0	0.0	3.0	0.0	3.0	0	0	No	0.2	1.7	0
905372	PN	OH	0	0	0	0	3.0	0.0	0.0	0.0	3.0	0.0	3.0	0	0	No	-0.3	1.7	0
905382	PN	Hybrid	2,128	137	13	23	24.8	0.0	110.6	10.1	135.4	10.1	145.5	0	0	Yes	-5.0	9.1	0
905392	PN	Hybrid	1,002	72	6	16	9.0	0.0	54.0	4.3	63.0	4.3	67.3	0	0	No	-7.7	4.3	0
905412	PN	OH	1	1	0	0	0.6	0.0	0.4	0.0	1.0	0.0	1.0	0	0	No	-1.1	6.9	0
905454	PC	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	-20.4	0.0	0
905502	PN	Hybrid	671	35	5	8	3.3	0.0	14.2	4.1	17.5	4.1	21.6	0	0	Yes	0.2	3.0	0
905512	PN	Hybrid	1,872	82	24	7	7.5	0.0	28.7	16.5	36.2	16.5	52.7	0	0	No	-0.1	8.1	0
905522	PN	Hybrid	1,169	47	14	7	8.5	0.2	19.3	11.1	27.8	11.3	39.1	0	0	Yes	-3.6	4.5	0

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 CY -pk Prior	Peak Load (MVA)	Number of N on FDR
905542	PN	Hybrid	2,117	27	15	6	5.1	0.0	14.5	13.6	19.6	13.6	33.2	0	0	Yes	-10.7	10.2	0
905562	PN	Hybrid	2,187	36	5	7	4.4	0.0	21.1	5.9	25.5	5.9	31.4	0	0	Yes	-7.8	7.9	0
905572	PN	Hybrid	1,378	18	5	7	2.8	0.0	10.5	5.0	13.3	5.0	18.3	2,760	51,128	Yes	-0.6	6.2	2
905582	PN	Hybrid	1,850	45	9	5	5.2	0.0	13.0	8.0	18.2	8.0	26.2	698	10,477	Yes	-1.8	8.5	1
905592	PN	Hybrid	1,884	15	15	4	3.1	1.3	9.7	7.4	12.8	8.7	21.5	0	0	Yes	-0.2	7.9	0
905602	PN	Hybrid	2,269	70	11	19	12.7	0.1	67.8	12.8	80.5	12.9	93.4	0	0	Yes	-0.9	14.7	0
905612	PN	Hybrid	2,790	65	4	11	11.0	0.0	130.8	8.4	141.8	8.4	150.2	0	0	Yes	-0.8	13.3	0
905632	PN	Hybrid	1,361	10	17	5	5.6	2.6	1.4	6.7	7.0	9.3	16.3	0	0	Yes	-2.2	5.6	0
905642	PN	Hybrid	3,638	65	15	8	6.5	0.0	25.6	23.7	32.1	23.7	55.8	0	0	Yes	-7.8	10.9	0
905652	FW	Hybrid	1,541	43	13	4	5.3	0.0	13.6	5.1	18.9	5.1	24.0	0	0	Yes	-6.0	9.0	0
905662	FW	Hybrid	3,316	59	20	13	6.1	0.0	13.3	8.3	19.4	8.3	27.7	0	0	Yes	-3.4	11.2	0
905682	FW	Hybrid	1,100	22	12	11	3.9	0.0	5.9	2.3	9.8	2.3	12.1	0	0	Yes	-0.8	9.2	0
905752	PN	Hybrid	2,737	41	13	6	5.0	0.0	26.0	18.8	31.0	18.8	49.8	1,790	7,160	Yes	-0.9	13.1	1
905762	PN	Hybrid	3,409	65	16	6	9.0	0.0	28.3	22.1	37.3	22.1	59.4	0	0	Yes	2.9	13.5	0
905772	PN	Hybrid	331	10	3	3	1.9	0.0	3.7	2.6	5.6	2.6	8.2	0	0	Yes	-1.6	2.5	0
905782	PN	Hybrid	3,004	69	2	11	7.0	0.0	62.4	19.8	69.4	19.8	89.2	2,922	128,568	Yes	-0.9	12.4	1
905792	PN	Hybrid	3,308	143	23	20	23.5	0.0	79.8	14.2	103.3	14.2	117.5	3,284	65,680	Yes	-1.3	12.7	1
905822	PN	Hybrid	2,506	52	18	13	6.0	0.0	22.5	11.2	28.5	11.2	39.7	0	0	Yes	-2.6	12.3	0
905832	PN	Hybrid	3,073	78	11	9	12.6	0.2	52.4	3.6	65.0	3.8	68.8	0	0	Yes	-1.0	13.0	0
905842	PN	Hybrid	2,183	46	5	4	5.6	0.0	21.0	7.9	26.6	7.9	34.5	0	0	Yes	-4.7	8.1	0
905852	PN	OH	807	26	6	5	7.9	0.0	20.5	1.2	28.4	1.2	29.6	824	16,436	Yes	-2.0	4.9	1
905862	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
905872	PN	Hybrid	1,685	11	11	9	3.0	0.0	12.0	14.4	15.0	14.4	29.4	0	0	No	-0.4	8.4	0
905882	FW	Hybrid	2,700	46	13	10	3.5	0.0	19.6	4.7	23.1	4.7	27.8	0	0	Yes	-0.3	10.0	0
905892	FW	Hybrid	3,658	52	31	14	7.1	0.0	26.9	17.1	34.0	17.1	51.1	51	2,395	Yes	-0.6	15.2	1

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 CY -pk Prior	Peak Load (MVA)	Number of N on FDR
905902	PN	Hybrid	812	14	3	1	2.4	2.6	5.7	0.3	8.1	2.9	11.0	1,638	56,035	Yes	-1.3	7.4	2
905912	PN	Hybrid	975	7	20	12	3.5	2.2	1.5	4.4	5.0	6.6	11.6	0	0	Yes	-5.4	7.5	0
905922	PN	Hybrid	2,690	22	17	9	4.5	0.0	8.5	22.3	13.0	22.3	35.3	0	0	Yes	-1.2	14.8	0
905932	PN	Hybrid	2,026	32	20	9	3.7	0.0	10.0	12.5	13.7	12.5	26.2	0	0	Yes	-1.0	8.8	0
905942	PN	Hybrid	1,456	3	15	2	1.9	5.3	0.9	5.0	2.8	10.3	13.1	1,393	2,786	Yes	-0.9	6.4	1
905952	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
905972	PN	Hybrid	1,128	25	9	6	3.9	0.1	7.0	4.6	10.9	4.7	15.6	0	0	Yes	-3.5	5.0	0
905982	PN	Hybrid	2,376	21	33	9	6.0	0.3	10.0	12.1	16.0	12.4	28.4	818	35,992	Yes	-0.1	9.2	1
905992	PN	Hybrid	1,649	21	23	2	4.9	0.1	5.7	10.2	10.6	10.3	20.9	0	0	Yes	-6.6	7.1	0
906022	PN	Hybrid	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
906032	PN	Hybrid	1,077	19	7	7	4.8	0.0	4.8	4.0	9.6	4.0	13.6	0	0	No	-1.2	7.2	0
906042	PN	OH	1,769	30	1	2	4.6	0.0	14.3	0.4	18.9	0.4	19.3	0	0	No	-0.3	6.0	0
906052	PN	Hybrid	2,777	49	9	8	6.8	0.0	26.5	12.1	33.3	12.1	45.4	0	0	Yes	-0.7	11.6	0
906062	PN	OH	1,633	50	2	5	5.2	0.0	17.5	0.3	22.7	0.3	23.0	0	0	Yes	-0.4	6.5	0
906072	PN	Hybrid	3,108	49	26	17	11.0	0.2	19.0	22.9	30.0	23.1	53.1	47	7,285	Yes	-1.0	14.6	1
906082	PN	Hybrid	2,493	65	15	4	10.4	0.0	21.6	12.0	32.0	12.0	44.0	0	0	Yes	-0.7	9.8	0
906092	PN	Hybrid	1,926	18	8	5	5.2	0.0	12.4	8.1	17.6	8.1	25.7	0	0	Yes	-0.5	8.8	0
906212	PN	Hybrid	2,697	46	15	14	6.3	4.9	26.4	23.3	32.7	28.2	60.9	2,680	2,680	Yes	-1.2	13.5	1
906222	PN	Hybrid	1,619	33	13	9	4.4	0.0	16.3	12.3	20.7	12.3	33.0	0	0	Yes	-1.0	6.9	0
906402	PN	Hybrid	650	70	4	2	5.8	0.0	7.3	1.7	13.1	1.7	14.8	0	0	No	-2.2	8.0	0
906412	FW	Hybrid	898	48	5	4	6.0	0.0	24.3	4.1	30.3	4.1	34.4	0	0	Yes	-0.5	4.0	0
906432	FW	Hybrid	209	18	1	4	2.4	0.0	5.6	0.6	8.0	0.6	8.6	0	0	No	0.0	1.9	0
906452	FW	OH	99	28	2	3	3.4	0.0	6.3	0.5	9.7	0.5	10.2	0	0	Yes	-0.3	0.8	0
906482	PN	Hybrid	2,043	10	22	4	4.8	0.1	8.2	8.7	13.0	8.8	21.8	2,045	224,279	Yes	-0.8	6.5	1
906508	PN	Hybrid	38	7	7	1	1.6	0.1	0.4	0.5	2.0	0.6	2.6	0	0	No	-1.3	8.5	0

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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 CY -pk Prior	Peak Load (MVA)	Number of N on FDR
906522	PN	Hybrid	2,131	31	8	10	4.9	0.0	15.0	3.7	19.9	3.7	23.6	0	0	No	-2.4	8.0	0
906532	PN	OH	2,154	44	0	11	6.5	0.0	17.6	0.8	24.1	0.8	24.9	0	0	Yes	-1.3	7.6	0
906542	PN	Hybrid	1,577	29	7	4	4.9	0.1	11.4	1.1	16.3	1.2	17.5	0	0	Yes	-4.0	6.2	0
906572	PN	OH	1,754	43	2	10	5.3	0.0	16.8	0.7	22.1	0.7	22.8	1,775	16,191	Yes	-6.1	7.6	1
906582	PN	OH	1,558	42	0	5	3.6	0.0	16.5	0.3	20.1	0.3	20.4	0	0	No	-3.2	5.7	0
906592	PN	Hybrid	368	7	7	2	3.3	0.0	2.2	0.8	5.5	0.8	6.3	0	0	Yes	-4.7	7.1	0
906602	PN	OH	556	16	2	2	1.6	0.0	6.0	0.1	7.6	0.1	7.7	0	0	Yes	-2.4	1.8	0
906612	PN	OH	1,230	42	2	2	5.4	0.1	10.1	0.1	15.5	0.2	15.7	0	0	Yes	-1.7	5.3	0
906622	PN	OH	845	19	2	2	2.9	0.1	6.1	0.1	9.0	0.2	9.2	0	0	No	-0.3	3.5	0
906632	PN	Hybrid	660	33	1	2	3.5	0.3	6.5	0.6	10.0	0.9	10.9	0	0	Yes	-1.9	8.6	0
906642	PN	OH	802	48	8	4	4.2	0.0	9.3	0.6	13.5	0.6	14.1	0	0	Yes	-2.8	7.4	0
906652	PN	OH	2,539	64	4	6	5.7	0.0	22.4	1.1	28.1	1.1	29.2	0	0	Yes	-1.0	10.0	0
906662	PN	Hybrid	1,498	46	13	8	6.9	0.0	14.5	4.0	21.4	4.0	25.4	0	0	Yes	-1.8	7.3	0
906678	PN	Hybrid	2,323	20	14	3	3.4	0.3	15.4	4.9	18.8	5.2	24.0	2,235	17,880	Yes	-0.6	8.4	1
906682	PN	Hybrid	1,187	29	4	7	5.9	0.0	9.4	2.3	15.3	2.3	17.6	0	0	Yes	-0.5	5.6	0
906692	PN	Hybrid	1,446	26	3	5	3.2	0.0	10.3	2.8	13.5	2.8	16.3	0	0	Yes	-1.0	4.9	0
906706	PN	OH	753	25	2	2	2.3	0.0	12.6	0.1	14.9	0.1	15.0	0	0	Yes	-1.8	4.0	0
906716	PN	Hybrid	957	31	6	6	6.2	0.0	10.5	1.1	16.7	1.1	17.8	2,069	100,921	Yes	-0.8	5.0	2
906722	PN	Hybrid	0	0	0	0	1.1	0.4	0.0	0.0	1.1	0.4	1.5	0	0	Yes	5.2	5.2	0
906732	PN	Hybrid	0	0	0	0	0.6	0.4	0.0	0.0	0.6	0.4	1.0	0	0	Yes	5.3	5.3	0
906742	PN	Hybrid	1,903	18	5	3	3.6	0.1	10.2	7.0	13.8	7.1	20.9	0	0	Yes	-0.4	6.8	0
906774	PN	Hybrid	824	27	18	14	6.4	0.0	12.5	2.4	18.9	2.4	21.3	846	24,534	Yes	-2.9	7.4	1
906782	PN	Hybrid	1,694	54	10	7	10.2	0.0	22.1	6.5	32.3	6.5	38.8	0	0	Yes	-4.5	8.8	0
906792	PN	Hybrid	2,433	50	12	20	5.5	0.0	30.9	12.8	36.4	12.8	49.2	0	0	Yes	-1.5	11.8	0
906813	PN	UG	0	0	0	0	0.0	0.7	0.0	0.0	0.0	0.7	0.7	0	0	No	0.0	0.0	0

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906835	PN	UG	0	0	0	0	0.0	0.5	0.0	0.0	0.0	0.5	0.5	0	0	No	0.0	0.0	0
906887	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
906912	PN	Hybrid	1,822	56	21	9	7.1	0.0	27.6	12.5	34.7	12.5	47.2	0	0	Yes	-5.6	7.9	0
906922	PN	Hybrid	1,397	54	3	6	7.2	0.0	40.3	5.1	47.5	5.1	52.6	0	0	Yes	-0.2	5.7	0
906932	PN	Hybrid	1,597	50	16	7	8.8	0.0	18.1	10.9	26.9	10.9	37.8	0	0	Yes	-4.6	7.2	0
906942	PN	Hybrid	1,826	66	5	11	10.1	0.0	46.6	4.5	56.7	4.5	61.2	0	0	Yes	-0.2	7.3	0
906966	PN	OH	1	0	1	0	0.0	0.0	0.4	0.0	0.4	0.0	0.4	0	0	No	0.0	0.0	0
906982	PN	OH	9	4	0	0	0.6	0.0	9.9	0.0	10.5	0.0	10.5	0	0	No	-0.1	0.3	0
906992	PN	Hybrid	2,355	52	25	6	9.2	0.0	15.0	19.8	24.2	19.8	44.0	2,372	58,916	Yes	-1.1	12.0	1
907012	PN	Hybrid	2,462	60	7	8	7.4	0.0	31.4	4.8	38.8	4.8	43.6	0	0	Yes	-4.9	11.7	0
907022	PN	Hybrid	1,358	25	8	7	4.0	0.0	11.5	9.6	15.5	9.6	25.1	0	0	Yes	0.0	7.9	0
907032	PN	Hybrid	782	16	6	7	1.6	0.0	7.0	3.8	8.6	3.8	12.4	0	0	No	-2.9	3.4	0
907042	PN	Hybrid	1,955	35	4	11	5.9	0.0	18.8	16.0	24.7	16.0	40.7	0	0	Yes	-0.5	8.4	0
907112	PN	Hybrid	1,843	36	7	15	4.0	0.1	16.0	8.3	20.0	8.4	28.4	0	0	Yes	-0.8	8.4	0
907122	PN	Hybrid	835	20	9	2	2.3	0.0	12.8	3.2	15.1	3.2	18.3	0	0	Yes	-5.3	4.7	0
907132	PN	Hybrid	1,690	47	10	8	4.8	0.0	18.4	9.3	23.2	9.3	32.5	0	0	Yes	-0.7	7.4	0
907157	PN	Hybrid	0	0	1	0	0.4	0.0	0.0	0.1	0.4	0.1	0.5	0	0	No	2.0	2.0	0
907172	PN	Hybrid	1,709	44	10	7	7.5	0.1	13.8	9.9	21.3	10.0	31.3	3,206	117,206	Yes	-0.5	7.5	2
907232	PN	Hybrid	2,669	85	15	23	8.9	0.0	46.1	13.4	55.0	13.4	68.4	0	0	Yes	-1.2	10.8	0
907252	PN	Hybrid	3,006	34	18	12	7.9	3.6	34.6	14.9	42.5	18.5	61.0	0	0	Yes	-0.9	13.2	0
907262	PN	Hybrid	3,287	85	11	10	11.0	0.0	60.2	7.7	71.2	7.7	78.9	0	0	Yes	-6.4	11.7	0
907272	PN	OH	2,583	98	6	17	15.3	0.3	57.9	3.0	73.2	3.3	76.5	5,537	107,757	Yes	-1.5	11.0	3
907282	PN	Hybrid	1,748	61	13	9	6.6	0.0	21.6	4.9	28.2	4.9	33.1	0	0	Yes	-0.8	9.4	0
907292	PN	Hybrid	2,011	47	8	10	5.8	0.0	26.3	4.3	32.1	4.3	36.4	0	0	Yes	-1.4	9.9	0
907302	PN	Hybrid	7	0	0	0	0.1	0.8	0.0	0.0	0.1	0.8	0.9	0	0	No	-0.1	0.5	0

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907332	PN	Hybrid	1,574	11	9	7	3.3	0.4	15.1	18.5	18.4	18.9	37.3	0	0	Yes	-0.5	7.3	0
907342	PN	Hybrid	3,692	97	77	13	13.1	0.5	12.4	16.5	25.5	17.0	42.5	0	0	Yes	-2.7	15.1	0
907352	PN	Hybrid	2,344	16	15	6	3.1	0.0	11.3	7.1	14.4	7.1	21.5	0	0	Yes	-1.0	7.6	0
907362	PN	Hybrid	2,092	17	31	4	4.5	0.2	3.3	7.5	7.8	7.7	15.5	2,122	213,960	Yes	-1.6	8.7	1
907372	PN	Hybrid	2,882	44	24	8	5.3	0.0	10.0	27.9	15.3	27.9	43.2	0	0	Yes	-2.6	11.7	0
907462	PN	Hybrid	941	17	1	4	2.0	6.7	5.6	0.5	7.6	7.2	14.8	0	0	Yes	0.4	7.0	0
907492	PN	OH	859	39	2	6	4.8	0.0	26.1	1.2	30.9	1.2	32.1	860	44,720	No	-0.9	4.3	1
907512	PN	Hybrid	1,713	25	8	10	3.3	0.0	13.5	4.3	16.8	4.3	21.1	1,719	123,768	Yes	-2.4	9.2	1
907522	PN	Hybrid	1,410	16	27	8	4.2	0.0	8.4	8.6	12.6	8.6	21.2	0	0	Yes	-1.2	11.1	0
907532	PN	Hybrid	1,319	5	5	0	1.7	19.6	1.3	1.3	3.0	20.9	23.9	479	27,782	Yes	0.9	7.8	1
907542	PN	Hybrid	367	0	1	0	0.8	9.1	0.0	0.8	0.8	9.9	10.7	288	21,312	Yes	-5.0	4.0	1
907582	PN	Hybrid	2,742	75	6	12	7.7	0.0	32.9	4.4	40.6	4.4	45.0	2,774	30,514	Yes	-1.4	11.1	1
907592	PN	Hybrid	889	13	7	2	2.6	0.0	3.8	5.9	6.4	5.9	12.3	0	0	Yes	-0.9	3.8	0
907602	PN	Hybrid	625	12	16	11	2.5	0.1	3.4	3.1	5.9	3.2	9.1	0	0	Yes	-0.6	5.6	0
907612	PN	Hybrid	1,950	36	21	16	4.7	0.0	11.6	5.2	16.3	5.2	21.5	0	0	Yes	-1.4	10.9	0
907622	PN	Hybrid	1,305	29	4	4	3.0	0.0	8.8	2.0	11.8	2.0	13.8	0	0	Yes	-0.8	6.0	0
907632	PN	Hybrid	1,575	41	3	3	3.3	0.0	11.3	4.7	14.6	4.7	19.3	0	0	Yes	-2.0	6.5	0
907642	PN	Hybrid	1,493	26	13	3	3.9	0.0	8.1	3.5	12.0	3.5	15.5	0	0	Yes	-0.7	5.8	0
907652	PN	Hybrid	343	3	19	2	3.2	0.2	0.6	5.0	3.8	5.2	9.0	0	0	Yes	-6.5	6.5	0
907662	PN	Hybrid	1,726	20	13	6	5.2	0.0	14.1	5.6	19.3	5.6	24.9	0	0	Yes	-4.0	9.4	0
907682	PN	Hybrid	2,077	29	23	9	6.0	0.4	8.6	8.5	14.6	8.9	23.5	0	0	Yes	-1.1	7.8	0
907692	PN	Hybrid	119	2	1	1	1.6	0.0	1.5	0.5	3.1	0.5	3.6	0	0	Yes	-0.8	1.3	0
907702	PN	Hybrid	1,528	25	2	5	3.8	0.0	9.2	6.2	13.0	6.2	19.2	0	0	Yes	-1.1	6.9	0
907712	PN	Hybrid	894	26	4	1	3.5	0.0	7.4	1.2	10.9	1.2	12.1	0	0	Yes	-0.2	3.3	0
907722	PN	OH	1,055	27	0	1	3.2	0.0	12.0	0.7	15.2	0.7	15.9	0	0	Yes	-0.7	3.9	0

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907732	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
907742	PN	Hybrid	2,097	42	4	5	5.5	0.0	16.4	1.8	21.9	1.8	23.7	0	0	Yes	-7.5	7.2	0
907752	PN	Hybrid	2,133	44	22	8	6.5	0.0	15.2	5.5	21.7	5.5	27.2	0	0	Yes	-1.0	8.3	0
907762	PN	OH	1,391	24	3	2	2.8	0.0	11.3	0.4	14.1	0.4	14.5	333	13,041	Yes	-1.1	5.0	2
907772	PN	Hybrid	586	18	6	3	2.6	0.0	5.6	1.3	8.2	1.3	9.5	0	0	Yes	-4.6	5.2	0
907782	PN	Hybrid	1,136	50	1	8	5.4	0.0	10.3	1.1	15.7	1.1	16.8	2,232	246,924	Yes	-4.8	7.8	2
907792	PN	Hybrid	2,164	61	9	8	5.2	0.0	17.5	9.0	22.7	9.0	31.7	0	0	Yes	-2.6	9.2	0
907802	PN	Hybrid	1,318	11	21	5	4.5	0.0	2.7	5.8	7.2	5.8	13.0	0	0	No	-3.5	10.4	0
907822	PN	Hybrid	1,910	19	24	4	3.5	0.0	5.7	7.6	9.2	7.6	16.8	0	0	Yes	-2.6	7.6	0
907832	PN	Hybrid	2,919	78	13	5	8.5	0.0	22.9	8.8	31.4	8.8	40.2	2,949	61,929	Yes	-1.2	10.1	1
907842	PN	Hybrid	3,583	94	23	15	10.4	0.0	24.7	13.7	35.1	13.7	48.8	0	0	Yes	-1.0	14.4	0
907872	PN	Hybrid	408	14	8	5	2.6	0.2	5.4	1.2	8.0	1.4	9.4	0	0	Yes	-0.7	10.5	0
907882	PN	Hybrid	903	27	24	10	4.2	0.0	8.3	4.1	12.5	4.1	16.6	0	0	Yes	-1.9	11.1	0
907892	PN	Hybrid	92	0	1	0	0.6	0.1	0.0	0.8	0.6	0.9	1.5	0	0	No	-1.6	10.8	0
907902	FW	Hybrid	2,085	106	23	14	16.4	0.0	31.7	5.9	48.1	5.9	54.0	0	0	No	-2.5	11.9	0
907912	FW	OH	1,656	60	4	9	9.6	0.0	51.7	1.8	61.3	1.8	63.1	1,714	194,404	No	-3.1	6.2	2
907922	PN	Hybrid	2,233	38	10	9	4.2	0.6	11.5	13.7	15.7	14.3	30.0	0	0	Yes	-1.3	9.1	0
907932	PN	Hybrid	2,009	26	30	13	4.5	0.0	11.1	7.9	15.6	7.9	23.5	0	0	Yes	-1.1	11.0	0
907942	PN	Hybrid	637	25	10	6	3.7	0.7	4.8	2.0	8.5	2.7	11.2	0	0	Yes	-1.3	8.2	0
907962	FW	OH	491	27	1	2	3.7	0.0	26.9	0.4	30.6	0.4	31.0	493	49,453	No	-0.6	2.0	1
907992	PC	Hybrid	2,313	50	11	13	13.7	0.0	28.5	17.9	42.2	17.9	60.1	0	0	Yes	0.2	12.8	0
908012	PC	Hybrid	28	2	4	1	1.1	0.2	0.4	0.5	1.5	0.7	2.2	0	0	No	-1.0	1.2	0
908032	PC	Hybrid	313	25	9	3	13.3	0.0	12.3	12.4	25.6	12.4	38.0	311	46,620	No	-0.4	1.1	1
908052	PC	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
908062	PC	Hybrid	498	26	8	4	9.0	0.0	22.4	3.6	31.4	3.6	35.0	0	0	No	0.2	4.0	0



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908112	PC	Hybrid	3,636	32	25	5	3.4	0.8	8.8	2.5	12.2	3.3	15.5	0	0	Yes	-1.1	12.6	0
908122	PC	Hybrid	1,618	21	44	8	5.3	4.4	4.0	15.0	9.3	19.4	28.7	0	0	Yes	-1.4	13.1	0
908132	PC	Hybrid	2,690	6	15	9	4.3	3.3	6.5	21.7	10.8	25.0	35.8	0	0	Yes	0.3	12.4	0
908142	PC	Hybrid	1,428	0	8	1	1.2	13.1	3.9	5.8	5.1	18.9	24.0	0	0	Yes	6.8	6.8	0
908156	PC	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
908162	FW	Hybrid	2,671	22	35	16	5.2	0.2	9.5	26.1	14.7	26.3	41.0	0	0	No	-0.9	14.1	0
908172	FW	Hybrid	1,956	0	10	2	0.9	11.6	0.2	5.5	1.1	17.1	18.2	0	0	Yes	-1.8	11.9	0
908182	FW	Hybrid	1,005	0	9	0	1.2	2.3	0.0	2.2	1.2	4.5	5.7	0	0	Yes	-1.2	6.9	0
908202	PC	Hybrid	2,252	48	11	10	6.2	0.0	18.1	9.0	24.3	9.0	33.3	6,279	123,602	Yes	-0.3	10.0	3
908222	PC	Hybrid	297	5	8	1	1.7	20.3	2.4	2.4	4.1	22.7	26.8	323	59,672	No	-0.1	2.8	1
908232	PC	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1	100	No	2.1	2.1	1
908252	PC	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	1.5	1.5	0
908262	PC	OH	0	0	0	0	3.0	0.0	0.0	0.0	3.0	0.0	3.0	0	0	No	6.1	6.1	0
908282	PC	Hybrid	2,703	47	16	11	5.4	0.0	20.4	8.5	25.8	8.5	34.3	0	0	Yes	0.5	9.0	0
908332	PC	Hybrid	3,139	39	24	15	10.3	0.0	30.5	21.5	40.8	21.5	62.3	0	0	Yes	0.5	11.3	0
908342	PC	Hybrid	2,287	49	13	15	8.3	0.0	20.1	2.9	28.4	2.9	31.3	0	0	Yes	0.3	9.6	0
908352	PC	Hybrid	3,012	33	18	9	2.8	0.0	10.5	3.7	13.3	3.7	17.0	0	0	No	-1.2	12.0	0
908362	PC	Hybrid	3,305	27	30	11	8.8	0.0	9.3	12.8	18.1	12.8	30.9	0	0	Yes	-1.3	11.9	0
908372	PC	Hybrid	1,214	3	21	5	1.0	0.0	1.6	10.1	2.6	10.1	12.7	0	0	Yes	-1.0	12.8	0
908382	PC	Hybrid	101	0	5	1	0.6	0.1	0.4	1.1	1.0	1.2	2.2	0	0	Yes	-0.2	9.0	0
908392	PC	Hybrid	1,454	38	14	5	5.2	0.1	10.3	2.3	15.5	2.4	17.9	647	647	Yes	-0.7	7.9	1
908412	PC	Hybrid	1,431	40	15	16	6.9	0.0	10.8	2.0	17.7	2.0	19.7	329	329	No	-0.6	9.3	1
908422	PC	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
908432	PC	Hybrid	1,514	46	5	8	4.1	0.0	10.4	1.1	14.5	1.1	15.6	0	0	Yes	-1.3	5.8	0
908442	PC	Hybrid	1,085	46	8	5	5.7	0.0	5.9	0.8	11.6	0.8	12.4	0	0	Yes	-0.5	5.3	0

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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 CY -pk Prior	Peak Load (MVA)	Number of N on FDR
908452	PC	Hybrid	969	20	23	12	3.1	0.0	5.2	7.7	8.3	7.7	16.0	0	0	Yes	1.3	12.4	0
908472	PC	Hybrid	2,613	73	13	15	9.0	0.7	15.4	2.3	24.4	3.0	27.4	0	0	Yes	-0.5	9.5	0
908482	PC	Hybrid	638	37	16	6	9.6	0.1	4.3	1.5	13.9	1.6	15.5	0	0	Yes	-2.1	8.9	0
908492	PC	Hybrid	375	13	5	3	1.8	0.0	3.0	1.2	4.8	1.2	6.0	238	30,556	Yes	-0.3	2.2	1
908512	PC	Hybrid	1,213	2	11	1	1.4	3.8	0.6	9.7	2.0	13.5	15.5	901	1,802	Yes	0.1	7.3	1
908522	PC	Hybrid	2,947	17	36	16	6.3	0.2	7.8	20.4	14.1	20.6	34.7	0	0	Yes	-0.8	15.8	0
908532	PC	Hybrid	2,197	19	19	6	3.4	0.7	3.8	2.8	7.2	3.5	10.7	4,212	8,424	No	-3.5	12.2	2
908542	PC	Hybrid	3,390	7	4	3	0.6	4.9	0.7	0.2	1.3	5.1	6.4	0	0	Yes	-7.6	6.4	0
908552	PC	Hybrid	2,457	22	12	7	3.4	0.5	8.8	7.7	12.2	8.2	20.4	0	0	Yes	0.8	12.3	0
908562	PC	Hybrid	2,258	24	22	5	4.0	3.8	3.7	4.4	7.7	8.2	15.9	0	0	Yes	1.9	13.1	0
908572	PC	Hybrid	2,408	68	26	11	9.6	0.0	17.7	5.5	27.3	5.5	32.8	2,392	116,384	Yes	0.3	11.3	1
908582	PC	Hybrid	2,873	17	20	5	3.8	0.6	6.9	7.8	10.7	8.4	19.1	4,685	331,075	Yes	-2.2	13.1	2
908592	PC	Hybrid	8	2	1	2	1.0	0.0	0.7	0.3	1.7	0.3	2.0	0	0	Yes	-1.8	4.6	0
908602	PC	Hybrid	2,916	63	21	14	8.0	0.1	16.7	21.2	24.7	21.3	46.0	2,695	196,059	Yes	-0.3	11.9	1
908612	PC	Hybrid	1,118	36	20	3	6.9	0.0	10.3	7.9	17.2	7.9	25.1	0	0	Yes	0.0	6.1	0
908622	PC	Hybrid	1,193	35	26	9	7.6	0.0	10.4	8.8	18.0	8.8	26.8	0	0	Yes	0.0	8.7	0
908642	PC	Hybrid	2,740	31	28	13	4.1	0.0	7.3	10.1	11.4	10.1	21.5	0	0	Yes	-0.6	10.7	0
908672	PC	Hybrid	2,247	17	35	6	5.2	0.0	4.1	23.7	9.3	23.7	33.0	0	0	Yes	0.6	12.2	0
908682	PC	Hybrid	3,342	30	23	11	4.7	0.0	8.3	9.3	13.0	9.3	22.3	0	0	Yes	-0.5	12.9	0
908702	PC	OH	1,715	53	12	4	6.3	0.0	14.8	0.9	21.1	0.9	22.0	0	0	Yes	-0.1	6.4	0
908712	PC	Hybrid	1,227	59	5	10	6.4	1.9	12.0	1.3	18.4	3.2	21.6	0	0	Yes	-1.0	8.8	0
908722	PC	Hybrid	2,086	76	9	8	7.3	0.0	21.1	2.3	28.4	2.3	30.7	0	0	Yes	-1.9	9.7	0
908732	PC	Hybrid	2,221	62	9	7	8.5	0.1	13.1	1.4	21.6	1.5	23.1	0	0	Yes	-2.9	7.9	0
908782	PC	Hybrid	387	16	29	7	4.0	0.1	5.2	3.0	9.2	3.1	12.3	416	6,528	Yes	-0.6	6.2	2
908792	PC	Hybrid	2,669	110	13	11	9.7	0.0	32.5	4.2	42.2	4.2	46.4	1,334	154,696	Yes	0.3	11.3	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 CY -pk Prior	Peak Load (MVA)	Number of N on FDR
908802	PC	Hybrid	2,594	52	27	8	8.0	0.0	15.6	13.8	23.6	13.8	37.4	0	0	Yes	-7.0	11.5	0
908812	PC	Hybrid	3,046	16	27	15	4.7	0.0	15.9	12.0	20.6	12.0	32.6	0	0	Yes	0.2	13.0	0
908822	PC	Hybrid	3,183	38	17	20	6.6	0.0	19.0	9.5	25.6	9.5	35.1	0	0	Yes	-2.4	10.5	0
908842	FW	Hybrid	1,837	1	18	5	1.5	0.0	1.6	16.3	3.1	16.3	19.4	1,621	53,493	Yes	-5.2	11.6	1
908852	PC	Hybrid	1,520	44	3	8	6.7	0.0	15.7	1.2	22.4	1.2	23.6	0	0	Yes	-0.5	6.5	0
908872	FW	Hybrid	985	9	23	6	3.4	0.0	4.1	6.9	7.5	6.9	14.4	0	0	Yes	-3.0	8.9	0
908882	FW	Hybrid	2,561	12	17	10	2.1	3.3	2.2	5.3	4.3	8.6	12.9	0	0	Yes	-1.7	8.6	0
908892	FW	Hybrid	2,474	9	14	11	2.3	4.1	4.5	5.7	6.8	9.8	16.6	2,580	21,010	Yes	-2.0	11.1	2
908932	FW	Hybrid	1,847	51	12	20	7.0	0.0	34.1	8.7	41.1	8.7	49.8	0	0	Yes	-1.8	9.9	0
908942	FW	Hybrid	48	8	1	3	1.6	0.0	1.5	0.4	3.1	0.4	3.5	0	0	No	-0.5	1.5	0
908952	PC	OH	6	3	1	3	0.9	0.0	9.3	0.2	10.2	0.2	10.4	0	0	No	-0.5	1.0	0
908962	PC	Hybrid	3,216	23	35	10	5.1	0.4	10.5	12.3	15.6	12.7	28.3	0	0	Yes	0.2	13.2	0
908972	PC	Hybrid	3,724	54	14	8	8.7	0.1	17.9	14.4	26.6	14.5	41.1	0	0	Yes	-1.8	11.3	0
908982	FW	Hybrid	522	0	7	3	1.7	1.4	0.8	1.1	2.5	2.5	5.0	0	0	Yes	-1.7	3.9	0
908992	FW	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
909042	FW	Hybrid	2,235	6	20	8	2.7	0.1	7.6	17.6	10.3	17.7	28.0	0	0	Yes	-0.3	9.6	0
909052	FW	Hybrid	1,931	20	15	10	4.4	0.0	9.5	4.4	13.9	4.4	18.3	1,952	1,952	Yes	-1.0	9.5	1
909062	FW	Hybrid	977	7	8	5	0.8	0.0	1.3	5.6	2.1	5.6	7.7	0	0	No	-0.9	5.3	0
909082	FW	Hybrid	3,022	12	18	3	3.8	6.3	1.4	6.1	5.2	12.4	17.6	0	0	Yes	-1.4	12.4	0
909092	PC	OH	8	6	0	0	2.8	0.0	2.6	0.1	5.4	0.1	5.5	8	1,168	No	-0.2	2.2	1
909112	PC	Hybrid	1,117	76	10	10	16.4	0.0	28.4	3.1	44.8	3.1	47.9	0	0	No	-0.9	5.1	0
909122	PC	Hybrid	226	15	11	0	3.1	0.1	4.3	0.7	7.4	0.8	8.2	204	8,160	No	-0.7	8.8	1
909132	FW	Hybrid	2,358	28	29	11	2.9	0.5	10.9	11.9	13.8	12.4	26.2	2,324	4,648	Yes	-0.5	9.9	1
909142	FW	Hybrid	2,203	42	10	13	4.2	1.2	17.7	3.9	21.9	5.1	27.0	0	0	Yes	-1.1	9.5	0
909152	FW	Hybrid	1,762	25	11	13	4.6	0.0	12.5	3.4	17.1	3.4	20.5	0	0	Yes	-2.8	8.2	0

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909162	FW	Hybrid	1,244	13	3	5	2.9	0.0	12.2	2.7	15.1	2.7	17.8	0	0	No	-0.3	5.4	0
909172	FW	Hybrid	2,126	19	4	10	4.3	0.0	12.4	9.5	16.7	9.5	26.2	0	0	Yes	-4.8	8.6	0
909182	FW	OH	885	67	6	14	11.2	0.0	62.4	2.0	73.6	2.0	75.6	0	0	No	0.1	6.1	0
909192	FW	Hybrid	2,632	63	9	11	6.7	0.0	34.0	3.1	40.7	3.1	43.8	0	0	Yes	-3.5	9.9	0
909202	PC	OH	695	67	11	3	10.7	0.0	26.4	1.1	37.1	1.1	38.2	0	0	Yes	-4.6	4.9	0
909212	PC	OH	1,652	115	5	13	18.6	0.0	65.2	2.6	83.8	2.6	86.4	1,594	63,450	Yes	-3.3	6.2	1
909222	PC	Hybrid	1,021	49	16	16	8.7	0.0	18.5	2.3	27.2	2.3	29.5	1,030	39,140	Yes	-1.0	8.6	1
909232	FW	Hybrid	1,878	30	5	10	2.8	0.0	21.8	2.5	24.6	2.5	27.1	0	0	No	-0.3	7.5	0
909242	FW	Hybrid	1,713	19	14	11	6.3	0.0	11.8	9.4	18.1	9.4	27.5	1,678	3,356	Yes	-1.0	10.2	1
909252	FW	Hybrid	2,504	28	19	14	7.1	0.0	15.0	16.1	22.1	16.1	38.2	0	0	Yes	-6.4	10.9	0
909292	FW	Hybrid	2,090	25	12	10	3.1	0.0	6.7	2.7	9.8	2.7	12.5	0	0	Yes	-0.8	7.6	0
909312	FW	Hybrid	2,231	29	3	5	2.4	0.0	15.8	1.0	18.2	1.0	19.2	0	0	Yes	-0.7	8.3	0
909322	FW	Hybrid	1,443	24	4	6	1.8	0.0	7.5	0.7	9.3	0.7	10.0	0	0	Yes	-0.6	4.9	0
909332	FW	Hybrid	1,475	24	8	8	3.8	0.0	8.7	4.5	12.5	4.5	17.0	0	0	Yes	-0.2	7.0	0
909342	FW	Hybrid	1,463	31	6	7	3.7	0.0	8.6	1.4	12.3	1.4	13.7	0	0	Yes	-0.4	6.4	0
909352	FW	Hybrid	1,753	44	12	4	4.1	0.0	10.7	2.1	14.8	2.1	16.9	0	0	Yes	-0.6	6.7	0
909362	FW	Hybrid	1,707	30	5	8	3.2	0.0	13.3	0.9	16.5	0.9	17.4	0	0	Yes	-4.1	8.7	0
909372	FW	OH	1,660	13	3	4	3.2	0.0	12.7	0.3	15.9	0.3	16.2	0	0	Yes	-3.2	7.2	0
909382	FW	Hybrid	833	18	6	4	2.4	0.0	5.3	0.8	7.7	0.8	8.5	0	0	Yes	-0.7	4.7	0
909402	FW	Hybrid	2,690	15	19	10	3.5	0.7	3.6	1.7	7.1	2.4	9.5	0	0	Yes	-1.5	8.2	0
909412	FW	Hybrid	2,168	27	16	10	2.9	0.3	7.4	1.9	10.3	2.2	12.5	0	0	Yes	-1.2	7.5	0
909422	FW	Hybrid	834	23	5	6	2.5	0.0	3.8	0.4	6.3	0.4	6.7	0	0	Yes	-0.7	3.9	0
909462	FW	Hybrid	3,055	43	33	15	5.4	0.0	17.6	14.2	23.0	14.2	37.2	3,057	15,285	Yes	-0.7	12.3	1
909472	FW	Hybrid	2,515	20	34	13	6.3	0.1	12.2	26.0	18.5	26.1	44.6	0	0	Yes	-0.7	12.6	0
909492	FW	Hybrid	1,558	17	13	14	3.7	1.2	5.3	2.7	9.0	3.9	12.9	0	0	Yes	-0.8	10.8	0

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909522	PC	OH	1,752	311	13	12	61.1	0.2	110.2	4.5	171.3	4.7	176.0	3,364	155,898	No	-1.0	6.0	3
909532	FW	Hybrid	2,532	11	22	8	3.5	0.0	2.0	11.3	5.5	11.3	16.8	0	0	Yes	-1.9	13.2	0
909542	FW	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
909562	FW	Hybrid	1,436	30	16	9	2.0	1.5	4.7	2.1	6.7	3.6	10.3	0	0	Yes	-2.3	9.8	0
909572	FW	Hybrid	3,052	6	40	7	2.4	0.5	2.1	8.2	4.5	8.7	13.2	0	0	Yes	-1.1	13.6	0
909582	FW	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
909592	PC	Hybrid	1,148	92	21	4	58.2	0.0	62.0	15.2	120.2	15.2	135.4	0	0	No	-1.5	4.0	0
909602	FW	Hybrid	1,611	32	11	11	4.1	0.0	7.1	8.0	11.2	8.0	19.2	0	0	Yes	-1.0	7.8	0
909612	FW	Hybrid	2,260	51	21	9	4.3	0.0	15.1	3.3	19.4	3.3	22.7	0	0	Yes	-0.8	9.5	0
909622	FW	Hybrid	1,350	57	15	11	3.6	0.0	9.8	1.9	13.4	1.9	15.3	0	0	Yes	-0.7	7.8	0
909632	FW	Hybrid	261	29	9	6	3.0	0.0	2.7	0.5	5.7	0.5	6.2	0	0	Yes	-0.6	6.6	0
909672	FW	Hybrid	2,832	69	6	11	7.7	0.0	40.7	8.4	48.4	8.4	56.8	0	0	Yes	-0.9	13.0	0
909682	FW	Hybrid	2,020	20	14	9	3.9	0.0	8.8	15.2	12.7	15.2	27.9	0	0	Yes	-0.3	12.6	0
909692	FW	Hybrid	2,379	59	7	8	6.0	0.0	26.5	2.8	32.5	2.8	35.3	0	0	Yes	-0.7	8.4	0
909702	PC	OH	0	0	0	0	3.4	0.0	0.0	0.0	3.4	0.0	3.4	1	100	No	-0.5	3.0	1
909752	PC	OH	11	0	5	0	1.5	0.0	0.0	0.0	1.5	0.0	1.5	0	0	No	3.0	3.0	0
909792	FW	Hybrid	1,686	28	11	8	4.1	0.0	14.5	5.4	18.6	5.4	24.0	0	0	Yes	-0.7	7.3	0
909802	PC	OH	195	25	0	0	3.5	0.0	11.5	0.0	15.0	0.0	15.0	204	19,413	No	-0.2	0.8	2
909812	FW	Hybrid	1,124	20	12	7	11.5	0.0	14.6	7.7	26.1	7.7	33.8	0	0	Yes	-0.5	5.7	0
909828	FW	OH	221	22	4	1	4.5	0.0	6.3	0.5	10.8	0.5	11.3	220	25,863	No	-0.4	1.0	2
909832	PC	OH	2,242	167	13	11	23.6	0.0	77.7	1.8	101.3	1.8	103.1	2,192	116,176	No	-1.6	11.1	1
909854	PC	OH	0	0	0	0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0	0	No	0.0	0.0	0
909892	PC	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
909912	FW	Hybrid	1,570	13	15	5	3.8	0.0	10.0	9.7	13.8	9.7	23.5	0	0	No	-0.6	6.0	0
909942	FW	Hybrid	2,040	26	0	5	5.4	0.0	17.8	3.6	23.2	3.6	26.8	0	0	Yes	-0.9	7.8	0

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 CY -pk Prior	Peak Load (MVA)	Number of N on FDR
915002	FW	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
915034	PN	UG	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	No	0.0	0.0	0
915044	PN	UG	0	0	0	0	0.0	0.3	0.0	0.0	0.0	0.3	0.3	0	0	No	0.0	0.0	0
915062	PC	Hybrid	193	4	3	1	7.1	7.6	4.4	3.2	11.5	10.8	22.3	0	0	No	-1.0	2.4	0
915242	FW	Hybrid	490	0	13	3	1.6	0.5	0.1	7.5	1.7	8.0	9.7	0	0	Yes	-1.1	7.7	0
915252	FW	Hybrid	1,430	1	11	2	1.5	0.0	0.3	12.3	1.8	12.3	14.1	0	0	Yes	-1.6	7.5	0
915262	FW	Hybrid	961	1	18	2	2.0	0.0	1.0	3.8	3.0	3.8	6.8	0	0	Yes	-3.0	7.1	0
915472	PC	Hybrid	356	16	3	3	1.7	0.0	1.5	1.8	3.2	1.8	5.0	0	0	Yes	-0.3	1.9	0
915482	PC	Hybrid	2,156	24	22	5	6.5	1.7	7.4	7.1	13.9	8.8	22.7	2,044	71,540	Yes	0.0	8.1	1
915492	PC	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
915602	PN	Hybrid	1,730	18	13	6	4.2	0.0	7.4	22.3	11.6	22.3	33.9	0	0	No	-6.7	7.3	0
915612	PN	OH	0	0	0	0	0.9	0.0	0.0	0.0	0.9	0.0	0.9	0	0	No	-15.0	0.0	0
915652	PN	Hybrid	0	0	0	0	0.7	4.0	0.0	0.0	0.7	4.0	4.7	0	0	No	-1.0	7.6	0
915672	PN	Hybrid	28	6	1	0	1.3	0.2	0.7	0.1	2.0	0.3	2.3	0	0	No	-11.0	1.0	0
915702	PN	OH	2,161	68	2	11	6.0	0.4	15.2	0.6	21.2	1.0	22.2	4,272	197,003	Yes	-0.9	9.0	2
915712	PN	Hybrid	853	29	14	8	5.5	0.2	6.4	1.7	11.9	1.9	13.8	0	0	Yes	-4.4	7.7	0
915722	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
915752	PN	UG	0	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	No	0.0	0.0	0
915762	PN	Hybrid	818	14	8	11	3.1	0.2	4.4	5.5	7.5	5.7	13.2	0	0	Yes	-4.9	9.9	0
915772	PN	Hybrid	729	8	7	3	3.4	0.0	4.8	0.5	8.2	0.5	8.7	0	0	Yes	-6.7	3.5	0

Transmission/Substation Outage Data					
Outage Event Description	Date of Event	Non-Storm Excluded CMI	Non-Storm Excluded CI	Causation	Resolution
Transmission/Substation	02/07/20	105,109	1,804	Equipment Failure	Manual
Transmission/Substation	03/03/20	12,174	526	Deterioration	Manual
Transmission/Substation	03/22/20	6,480	72	External Utility	Manual
Transmission/Substation	03/31/20	107,184	2,552	Deterioration	Manual
Transmission/Substation	04/13/20	37,856	676	Contamination	Automatic
Transmission/Substation	04/13/20	89,264	1,594	Contamination	Automatic
Transmission/Substation	04/13/20	6,801	2,267	Contamination	Automatic
Transmission/Substation	04/13/20	57,680	1,030	Contamination	Automatic
Transmission/Substation	04/28/20	3,732	1,866	Deterioration	Supervisory
Transmission/Substation	04/28/20	3,216	1,608	Deterioration	Supervisory
Transmission/Substation	04/28/20	2,020	1,010	Deterioration	Supervisory
Transmission/Substation	05/04/20	77,463	2,869	Deterioration	Manual
Transmission/Substation	06/09/20	27,489	1,309	Unknown	Supervisory
Transmission/Substation	06/09/20	6,400	256	Unknown	Supervisory
Transmission/Substation	06/17/20	12,012	1,716	Substation Equipment	Supervisory
Transmission/Substation	06/17/20	12,733	1,819	Substation Equipment	Supervisory
Transmission/Substation	06/17/20	17,507	2,501	Substation Equipment	Supervisory
Transmission/Substation	07/11/20	47,556	1,321	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	51,264	1,602	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	80,376	2,364	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	21,460	370	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	93,810	1,770	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	88,825	1,615	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	89,908	1,729	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	24,720	824	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	52,605	835	Underfrequency Condition	Supervisory
Transmission/Substation	07/11/20	42,251	1,837	Underfrequency Condition	Supervisory
Transmission/Substation	09/14/20	2,324	2,324	Substation Equipment	Supervisory
Transmission/Substation	09/24/20	973	973	Contamination	Supervisory
Transmission/Substation	10/07/20	357	357	Unknown	Supervisory
Transmission/Substation	10/07/20	8	8	Unknown	Supervisory
Transmission/Substation	10/27/20	3,696	1,848	Accidental Trip	Supervisory
Transmission/Substation	10/27/20	1,062	531	Accidental Trip	Supervisory
Transmission/Substation	12/01/20	87,425	1,095	Substation Equipment	Supervisory
Transmission/Substation	12/01/20	197,520	3,292	Substation Equipment	Supervisory
Transmission/Substation	12/01/20	87,837	1,541	Substation Equipment	Supervisory